

AGENDA
VILLAGE BOARD MEETING NO. 3327
August 25, 2025 - 7:00 PM
Village Hall - Board Room
300 Plaza Circle, Mundelein, IL 60060

I. CALL TO ORDER

II. ATTENDANCE

III. PLEDGE OF ALLEGIANCE

IV. MINUTES APPROVAL

- A. **Motion** to approve the Board of Trustees Regular meeting minutes from August 11, 2025.

V. PUBLIC COMMENTARY

VI. PRESENTATIONS / AWARDS

VII. PUBLIC HEARINGS

VIII. MAYOR'S REPORT

- A. Announce the promotion of Sergeant Stephen Balogh

- B. Commission Appointment - Bob Poletto - Mundelein Community Days Commission

Motion to approve a commission appointment of Bob Poletto to the Mundelein Community Days Commission.

- C. Mayoral Proclamation - Ovarian Cancer Awareness Month

- D. Mayoral Proclamation - Hispanic Heritage Month

- E. Phase 2 Lease Agreement Amendment - ICR247 - 165 North Archer Avenue

Motion to adopt a Resolution Approving and Authorizing the Execution of Amendment # 1 to

the Phase 2 Lease Between the Village of Mundelein, as Lessor and ICR24/7 Inc., as Lessee.

F. Lease Agreement - Gakuto Club - 165 North Archer Avenue

Motion to adopt a Resolution approving and authorizing execution of a Lease Agreement between the Village of Mundelein, Landlord, and Gakuto Club, Inc. (Tenant) at 165 North Archer Avenue.

G. Amendment to Municipal Code 10.32 Related to Parking on Anthony Avenue

Motion to pass an ordinance amending Chapter 10.32 of the Mundelein Municipal Code, restricting parking on Anthony Avenue.

H. Amendment to Municipal Code 10.28 to Specify Stop Signs

Motion to pass an ordinance amending Chapter 10.28.050 of the Mundelein Municipal Code, Stop Signs.

IX. TRUSTEE REPORTS

A. Community Happenings Committee (Grieco, Juarez, Lambert)

1. Community Happenings Report from Trustee Grieco

B. Community and Economic Development Committee (Juarez, Schwenk, Grieco)

1. Dream Clean / Dunkin - Route 60 and Schank Avenue - Approval of Preliminary PUD and Special Use

Motion to pass an Ordinance approving a preliminary plan and special use permit for an automotive car wash and drive-through restaurant on property near the west corner of Illinois Route 60 and Schank Avenue.

2. Ordinance Granting a Variation for Property Located at 900 Tower Road

Motion to pass an Ordinance granting a variation from Section 20.48.040 (AA) of the Zoning Ordinance for the property located at 900 Tower Road.

3. Contract Professional Services - Economic Development

Motion to adopt a Resolution Authorizing the Village Administrator's Signature on a Contract for Professional Services for Lynch Community Development LLC, and approving purchase order number 26-00540 in an amount not to exceed \$42,000.00.

4. BIG Grant Application - Lakes Apothecary - 404 North Seymour Avenue

Motion to adopt a resolution approving a Business Incentive Grant and approving purchase order No. 26-00534 in the amount of \$4,706.00, relating to interior improvements for Lakes Apothecary, for the property located at 404 North Seymour Avenue, Mundelein, Illinois.

C. Public Works & Engineering Committee (Lambert, Krinski, Juarez)

1. Budget Amendment - Route 45 at Townline Square Pedestrian Improvements

Motion to approve an FYE2026 budget amendment for account number 342-266-48799 in the amount of \$151,906.60, accept all submitted bids and to award a contract and approve purchase order number 26-00527 to Alliance Contractors, Inc. in the amount of \$151,906.60 subject to receipt of required bonding and insurance for the Route 45 at Townline Square Pedestrian Improvements project and authorize the Director of Public Works and Engineering to sign said contract.

2. Fuel Island Hardware and Software Upgrades

Motion to approve purchase order number 26-00513 to Stenstrom Petroleum Services in the amount of \$20,220.00 for hardware and software for the fuel islands.

3. Electric Vehicle Charging Station - Reject Bids

Motion to adopt a Resolution to reject the proposal received for the Electric Vehicle Charging Station project.

4. Budget Amendment - Urban Mobility Plan

Motion to approve an FYE2026 budget amendment for account number 342-266-48799 in the amount of \$103,490.00, authorize the Director of Public Works and Engineering to sign the proposal for professional engineering services for the Urban Mobility Infrastructure Plan from Christopher B. Burke Engineering, Ltd. in the amount of \$103,490.00 and approve purchase order number 26-00539 for the same amount.

5. Courtland Commons Pedestrian Bridge

Motion to approve an FYE2026 budget amendment for account number 414-445-48799 in the amount of \$31,343.73, authorize the Director of Public Works and Engineering to sign a Design-Build Agreement with Burke LLC for the design and construction of the Courtland Commons Pedestrian Bridge project and authorize approval of purchase order number 26-00538 in the amount of \$547,950.

D. Finance Committee (Schwenk, Ugaste, Grieco)

1. Governing Body

Motion to approve the payment of bills, as indicated in the Governing Body Report for the period between August 12, 2025 and ending August 25, 2025 in the amount of \$2,605,295.97.

E. Public Safety Committee (Ugaste, Lambert, Krinski)

1. Intergovernmental Agreement for the purchase, installation, operation and maintenance of a Weather Warn Activation Controller

Motion to adopt the Resolution and authorize the Mayor to sign the Intergovernmental Agreement between the Village of Mundelein, Village of Vernon Hills, Village of Libertyville, and the Countryside Fire Protection District.

- F. Building Committee (Krinski, Ugaste, Schwenk)
- G. Other Reports
- X. SCHEDULED BUSINESS
 - A. Omnibus Vote Items
 - 1. IRMA Remainder FY2026 Deductible

Motion to approve purchase order number 26-00530 in the amount of \$630,000.00 to IRMA for the remainder of FY2026 deductible.
 - 2. Comcast Franchise Agreement

Motion to pass an Ordinance authorizing the Village of Mundelein to enter into a Cable Television Franchise Agreement with Comcast of Illinois XIII, LP.
- XI. VILLAGE STAFF REPORTS
 - A. Village Administrator
 - B. Village Attorney
 - C. Village Clerk
- XII. EXECUTIVE SESSION
 - A. Motion to recess into Executive Session to discuss pending litigation pursuant to 5 ILCS 120, Section 2(c)(11), land acquisition or sale of property pursuant to 5 ILCS 120, Section 2(c)(5), personnel pursuant to 5 ILCS 120, Section 2(c)(1), and minutes pursuant to 5 ILCS 120, Section 2(c)(21).
 - B. Motion to reconvene Village Board Meeting
 - C. Attendance
 - D. Action from Executive Session
- XIII. OTHER BUSINESS
- XIV. ADJOURNMENT
 - A. Motion to Adjourn the Regular Board Meeting

The Village of Mundelein, in compliance with the Americans with Disabilities Act, requests that persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting, or who have questions about the accessibility of the meeting or facilities, to contact the ADA Coordinator at 847-949-3200 to allow the Village to arrange accommodations for those persons.

CALL TO ORDER

The 3326th Regular Meeting of the Board of Trustees of the Village of Mundelein was held on August 11, 2025 at 300 Plaza Circle, Mundelein. Mayor Meier called the meeting to order at 7:00 PM.

ATTENDANCE

Deputy Clerk Lynne Monroe took the roll call. It indicated as follows:

Board Attendance

PRESENT: Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk

ABSENT: Clerk Walsh, Trustee Lambert, Trustee Ugaste

Village Attendance

PRESENT: Attorney Cahill, Village Administrator Guenther, Assistant Village Administrator Monroe, Finance Director Miller, Fire Chief Lark, Police Chief Seeley, Building Department Director Sellas, Community Development Director Orenchuk, Public Works and Engineering Director Boeche

ABSENT:

PLEDGE OF ALLEGIANCE

Mayor Meier led the Pledge of Allegiance.

MINUTES APPROVAL

Motion to approve the Board of Trustees Regular meeting minutes from July 28, 2025.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Juarez
SECONDER:	Trustee Krinski
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

PUBLIC COMMENTARY

Bill Strom talked about the Village Green Golf Course, which belongs to Mundelein High School. He asked the Village to consider not changing the zoning from its current use. There are environmental, lighting, and noise concerns if the school makes changes to the golf course. The Mayor suggested he bring this to the District 120 board, which Mr. Storm said he was going to do so at their next board meeting on August 12, 2025.

Colleen Tancredi from the Beautification Committee discussed the Excellence in Gardening award.

Eileen Ronan-Gronchowski - Read a text message from Kerry Garesche and discussed the correlation of chemicals used by Clarke for mosquitos and bird diversity decline and crop destruction.

PRESENTATIONS / AWARDS

No presentations or award.

PUBLIC HEARINGS

Recess into a Public Hearing for the Comcast Franchise Ordinance

Motion to recess into a Public Hearing to discuss the Comcast Franchise Ordinance. The Public Hearing started at 7:19 PM.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Erich Schwenk
SECONDER:	Trustee Jennifer Grieco
AYES:	Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS:	None
ABSTAIN:	None

Reconvene the Village Board Meeting

Motion to reconvene the Village Board Meeting.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Schwenk
SECONDER:	Trustee Krinski
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Attendance

Deputy Clerk Lynne Monroe took the roll call. It indicated as follows:

Board Attendance

PRESENT: Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
ABSENT: Clerk Walsh, Trustee Lambert, Trustee Ugaste

MAYOR'S REPORT

MEETING CALL - Finance Committee Meeting on August 25, 2025 at 6:00 PM to discuss the Grocery Tax.

Mayer Meier called a Finance Committee Meeting on August 25, 2025.

Proclamation - Miss Mundelein

Mayor Meier presented the proclamation to Miss Mundelein.

Bird City USA Designation

Motion to adopt a resolution for Bird City USA Designation.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Krinski
SECONDER:	Trustee Grieco
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Comcast Franchise Agreement

Motion to pass an Ordinance authorizing the Village of Mundelein to enter into a Cable Television Franchise Agreement with Comcast of Illinois XIII, LP.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Daniel Juarez
SECONDER:	Trustee Jennifer Grieco
AYES:	Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS:	None
ABSTAIN:	None

2025 Village Administrator Employment Agreement

Motion to pass an Ordinance approving and authorizing the execution of the continued employment agreement with the Village Administrator.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Arnold Krinski
SECONDER:	Trustee Jennifer Grieco
AYES:	Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS:	None
ABSTAIN:	None

TRUSTEE REPORTS

Community Happenings Committee (Grieco, Juarez, Lambert)

Community Happenings Report from Trustee Grieco

- Wednesday, August 13, 2025: Park on Park — 4:00 PM to 8:00 PM
- Saturday, August 16, 2025: Farmers Market — Every Saturday morning, 8:00 AM to Noon
- Sunday, August 17, 2025: Concert in the Park — Featuring Real Time Noise is the band, starts at 5:00 PM
- Thursday, August 21, 2025: Coffee with the Mayor & Trustee Swank will be held at the Mundelein Police Department - 221 North Lake Street, 6:30 PM

Community and Economic Development Committee (Juarez, Schwenk, Grieco)

Text Amendment submitted by Yadira Reyes - Home Day Cares

Motion to pass an Ordinance denying the Text Amendment submitted by Yadira Reyes requesting an increase in the maximum number of children permitted in a home day care from six (6) children from outside households to sixteen (16).

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Juarez
SECONDER:	Trustee Schwenk
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

S.T.A.R. Grant Application - Smokin BBQ on 45

Motion to adopt a Resolution approving a S.T.A.R. Grant relating to interior lighting improvements for Smokin BBQ on 45, for the property located at 428 North Lake Street, Mundelein, Illinois.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Juarez
SECONDER:	Trustee Krinski
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Variance - 900 Tower Road - PZ2025-0022

Motion to authorize staff to prepare an ordinance approving a variation from Section 20.48.040(AA) of the Zoning Ordinance for the property located at 900 Tower Road, subject to the recommended conditions.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Juarez

SECONDER:	Trustee Schwenk
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Public Works & Engineering Committee (Lambert, Krinski, Juarez)

2026 (FY27) Design Engineering Services - Infrastructure

Motion to authorize the Director of Public Works and Engineering to sign the proposal for design engineering services agreement for the 2026 Street and Infrastructure Improvement Project and approve purchase order number 26-00499 for Gewalt Hamilton Associates, Inc. for the amount of \$156,737.00.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Arnold Krinski
SECONDER:	Trustee Jennifer Grieco
AYES:	Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS:	None
ABSTAIN:	None

Concrete Sidewalk Program

Motion to adopt a Resolution waiving bids, accepting a proposal from Schroeder & Schroeder Inc, Skokie, IL, for sidewalk repair services, and approving purchase order number 26-00506 in the amount of \$260,000.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Krinski
SECONDER:	Trustee Juarez
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Downtown Brick Paver Replacement

Motion to adopt a Resolution waiving bids, accepting a proposal from LandCare USA LLC, Park City, IL, for brick paver replacement services, and approving purchase order number 26-00511 in the amount of \$73,600.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Arnold Krinski
SECONDER:	Trustee Daniel Juarez
AYES:	Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS:	None
ABSTAIN:	None

Water Reclamation PLC System Replacement

Motion to adopt a Resolution to waive bids, authorize an agreement with Concentric Integration, LLC to complete the replacement of the wastewater PLC system, and ratify the purchase order 26-00516 in the amount of \$249,700.00 for said service.

RESULT: **Passed [Yes 4, No 0, Abstained 0]**
MOVER: Trustee Arnold Krinski
SECONDER: Trustee Erich Schwenk
AYES: Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS: None
ABSTAIN: None

Brick Paver Purchase

Motion to approve purchase order number 26-00510 for Northfield Block Company for \$21,737.00 for brick pavers.

RESULT: **Passed [Yes 4, No 0, Abstained 0]**
MOVER: Trustee Arnold Krinski
SECONDER: Trustee Erich Schwenk
AYES: Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS: None
ABSTAIN: None

Finance Committee (Schwenk, Ugaste, Grieco)

Governing Body

Motion to approve the payment of bills, as indicated in the Governing Body Report for the period between July 29, 2025 and ending August 11, 2025 in the amount of \$1,276,487.16.

RESULT: **Passed [Yes 4, No 0, Abstained 0]**
MOVER: Trustee Erich Schwenk
SECONDER: Trustee Daniel Juarez
AYES: Jennifer Grieco, Daniel Juarez, Arnold Krinski, Erich Schwenk
NAYS: None
ABSTAIN: None

Opening of An Additional Bank Account and Signatories for Village Bank Deposit Funds

Motion to pass an Ordinance authorizing the Opening of an additional bank account and signatories for Village Bank Deposit Funds.

RESULT: **Passed [Yes 4, No 0, Abstained 0]**
MOVER: Trustee Schwenk
SECONDER: Trustee Juarez
AYES: Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk

NAYS: None

ABSTAIN: None

Public Safety Committee (Ugaste, Lambert, Krinski)

No motions.

Chief Seeley announced the upcoming Citizen and Latino Citizen Police Academy classes as follows:

- Community – September 10, 2025 – October 29, 2025 - Wednesdays from 6:30 PM – 8:30 PM
- Latino - September 11, 2025 – October 30, 2025 - Thursdays from 7:00 PM – 9:00 PM

Chief Seeley also thanked everyone who came out to National Night Out on Tuesday, August 5, 2025, it was a very successful event.

No report from the Fire Department.

Building Committee (Krinski, Ugaste, Schwenk)

No motions and no report.

Other Reports

No other reports

SCHEDULED BUSINESS

Omnibus Vote Items

There were no omnibus vote items.

VILLAGE STAFF REPORTS

Village Administrator

No report and no executive session.

Village Attorney

No report.

Village Clerk

No report.

EXECUTIVE SESSION

Motion to recess into Executive Session to discuss pending litigation pursuant to 5 ILCS 120, Section 2(c)(11), land acquisition or sale of property pursuant to 5 ILCS 120, Section 2(c)(5), personnel pursuant to 5 ILCS 120, Section 2(c)(1), and minutes pursuant to 5 ILCS 120, Section 2(c)(21).

Motion to reconvene Village Board Meeting

Attendance

Action from Executive Session

OTHER BUSINESS

No other business.

ADJOURNMENT

Motion to Adjourn the Regular Board Meeting

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Trustee Schwenk
SECONDER:	Trustee Juarez
AYES:	Trustee Grieco, Trustee Juarez, Trustee Krinski, Trustee Schwenk
NAYS:	None
ABSTAIN:	None

Village Clerk

To: Mayor and Board of Trustees

From: Jennifer Marshall, Executive Assistant

For: Village Board Meeting of August 25, 2025

Subject: Commission Appointment - Bob Poletto - Mundelein Community Days Commission

Financial Impact:

N/A

Attachments:

None

Background:

Mayor Meier is recommending the following commission appointment:

APPOINTEE	COMMISSION	TERM EXPIRATION DATE
Bob Poletto	Mundelein Community Days Commission	04/30/27

Recommendation:

Motion to approve a commission appointment of Bob Poletto to the Mundelein Community Days Commission.

Mayoral Proclamation

PROCLAIMING SEPTEMBER 2024 AS OVARIAN CANCER AWARENESS MONTH

WHEREAS, ovarian cancer is the fifth leading cause of cancer deaths of women in the United States and causes more deaths than any other gynecologic cancer; and

WHEREAS, in the United States, a woman's lifetime risk of being diagnosed with ovarian cancer is about 1 in 78; and

WHEREAS, the American Cancer Society estimates 20,890 cases of ovarian cancer will be newly diagnosed in 2025 and 12,730 individuals will die from the disease nationwide, including 770 new cases and 410 deaths in Illinois; and

WHEREAS, there is not currently an effective diagnostic tool for screening and early detection does not exist; and

WHEREAS, in June 2007, the first national consensus statement on ovarian cancer symptoms was developed to provide consistency in describing symptoms to make it easier for women to learn and remember those symptoms; and

WHEREAS, too many people remain unaware that the symptoms of ovarian cancer often include bloating, pelvic or abdominal pain, difficulty eating or feeling full quickly, urinary symptoms, and several other vague symptoms that are often easily confused with other diseases; and

WHEREAS, improved awareness of the symptoms of ovarian cancer by the public and healthcare providers can lead to a quicker diagnosis; and

WHEREAS, the family history of a woman has been found to play an important role in accurately assessing their risk of developing ovarian cancer and medical experts believe that family history should be taken into consideration during the annual well-woman visit of any woman; and

WHEREAS, ongoing investments in ovarian cancer research and education and awareness efforts are critical to closing these gaps and improving survivorship for women with ovarian cancer; and

WHEREAS, each year during the month of September, Ovarian Cancer Research Alliance (OCRA) and Community Partner organizations hold a number of events to increase public awareness of ovarian cancer and its symptoms; and

NOW THEREFORE, BE IT PROCLAIMED, by the Mayor and Board of Trustees of the Village of Mundelein, Lake County, Illinois, that September will be Ovarian Cancer Awareness Month; and

PROCLAIMED, signed, and sealed this 25th day of August 2025, in the Village of Mundelein, Lake County, Illinois.

ATTEST:

Village Clerk

Mayor

Mayoral Proclamation

MAYOR PROCLAMATION - SEPTEMBER 15, 2025 - OCTOBER 15, 2025, AS HISPANIC HERITAGE MONTH

SEPTEMBER 15 – OCTOBER 15, 2024, AS HISPANIC HERITAGE MONTH

WHEREAS, Hispanic Heritage Month is an opportunity to recognize the contributions of Hispanic Americans and to celebrate Hispanic heritage and culture, and

WHEREAS, the observance began in 1968 as Hispanic Heritage Week under President Lyndon B. Johnson, but was enacted into federal law on August 17, 1988, calling upon public officials, educators, librarians, and all the people of the United States to observe this time with ceremonies, activities, and programs; and

WHEREAS, this observance celebrates the culture and traditions of people whose ancestry can be traced to Spain, Mexico, Central America, South America, and the Caribbean Islands; and

WHEREAS, the 2020 U.S. Census estimates that almost 33 percent of the Village of Mundelein's population are Hispanic and Latino residents; and

WHEREAS, these Hispanic and Latino residents play a unique and vital role in our economy and workforce as well as our faith communities and social tapestry; and

NOW, THEREFORE, BE IT RESOLVED that the Village of Mundelein Board of Trustees hereby proclaim September 15 – October 15, 2025, as Hispanic Heritage Month and urge residents to participate in the many activities to learn more about our Hispanic and Latino communities.

PROCLAIMED, signed and sealed this 25th day of October 2025.

ATTEST:

Village Clerk

Mayor

To: Mayor and Board of Trustees

From: Lynne Monroe, Assistant Village Administrator

For: Village Board Meeting of August 25, 2025

Subject: Phase 2 Lease Agreement Amendment - ICR247 - 165 North Archer Avenue

Financial Impact:

\$5.50 per Square Foot - Additional \$2,566.00 Monthly Rent

Attachments:

1. Exhibit A - R-25-08-57 - Addendum #1 ICR247

Background:

ICR24, Inc. has been a tenant of Archer Business Center since February 2025 and continues to increase its operations, requiring additional space. This is an addendum to the Phase 2 Storage and Expansion lease approved in June 2025, adding another 5,600 square feet of space in the un-demised open area on the upper level. The space will be used for storage and operations in connection to his robotics operations and incubator vision.

Recommendation:

Motion to adopt a Resolution Approving and Authorizing the Execution of Amendment # 1 to the Phase 2 Lease Between the Village of Mundelein, as Lessor and ICR24/7 Inc., as Lessee.

I hereby certify that the attached is an original of

Resolution No. R-25-08-57

that said Resolution was adopted on **August 25, 2025**,

that it was posted in the Village Hall commencing on

8/26/2025 and for at least 10 days

thereafter. Copies are available for public inspection

upon request of the Village Clerk.

Village Clerk

RESOLUTION NO. R-25-08-57

A RESOLUTION APPROVING AND AUTHORIZING THE EXECUTION OF AN AMENDMENT TO THE STORAGE AND EXPANSION LEASE BETWEEN THE VILLAGE OF MUNDELEIN, AS LESSOR AND ICR247, INC. AS LESSEE

WHEREAS, on June 19, 2025, the Village of Mundelein, an Illinois municipal corporation (the “Village”) entered into a storage and expansion lease with ICR24/7 Inc. to lease Village space at 165 North Archer Avenue (the “Lease”); and

WHEREAS, the tenant has been in occupancy of certain premises within Archer Business Center since February 2025; and

WHEREAS, ICR24/7, Inc. continues to expand its operations, thereby requiring additional space; and

WHEREAS, the parties agree that it is in their best interests to expand the leased premises of the upper-level open floor area, under the same terms and conditions as the original lease dated June 19, 2025, with such expansion to run concurrently through the lease end date of July 31, 2026; and

WHEREAS, the Mayor and Board of Trustees, pursuant to the Village’s home rule powers and all other powers provided to it by Article VII, Section 6 of the Constitution of the State of Illinois, and all other statutory authority, have determined that it is in the best interest of the Village and its residents to hereby approve and execute the amendment to the Storage and Expansion Lease.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS as follows:

SECTION I: That the amendment #1 to a Storage and Expansion Lease, attached hereto as **Exhibit A**, is hereby approved and the Village Administrator is hereby authorized and directed to execute and attest to the same, on behalf of the Village.

XXX this 25th day of August 2025 by a roll call vote.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

ADDENDUM #1

Dated: _____, 2025.

The Storage And Expansion Lease Agreement dated June 19, 2025, having been mutually agreed to by both parties, pertaining to 161-165 N. Avenue in Mundelein, Illinois, by and between the VILLAGE OF MUNDELEIN, as lessor (the "Lessor"), and ICR24/7 Inc. as lessee (the "Lessee"), are herewith affirmed and modified as follows:

1. The Lease described above remains effective through June 30, 2026.
2. The following terms apply:

ADDITIONAL SPACE LEASED: In addition to the Premises leased in the June 19, 2025, Lease, Tenant shall lease Additional Space as set forth on Exhibit "A" attached hereto, which is comprised of approx. 5600 sq. ft.

LEASE TERM: The Lease term shall be from September 1, 2025 until July 31, 2026.

ADDITIONAL RENT: The rate shall be \$5.50 per square foot, which amounts to additional monthly base rent of \$2,566.00 per month.

TERMS & CONDITIONS: All other terms and conditions of the Lease shall continue per existing lease.

CONFIDENTIAL INFORMATION: All parties agree to keep all information regarding this proposal and all subsequent proposals confidential and will not disclose this information the marketplace. Tenant agrees to keep confidential any information it learns about Landlord in the course of discussions concerning this location.

3. All other terms of the Lease and related addendums shall remain in full force with no other changes and/or alterations.

THE FOREGOING TERMS AND CONDITIONS OF THIS ADDENDUM IS ACKNOWLEDGED AND AGREED TO ON BEHALF OF THE LESSOR AND LESSEE LISTED BELOW:

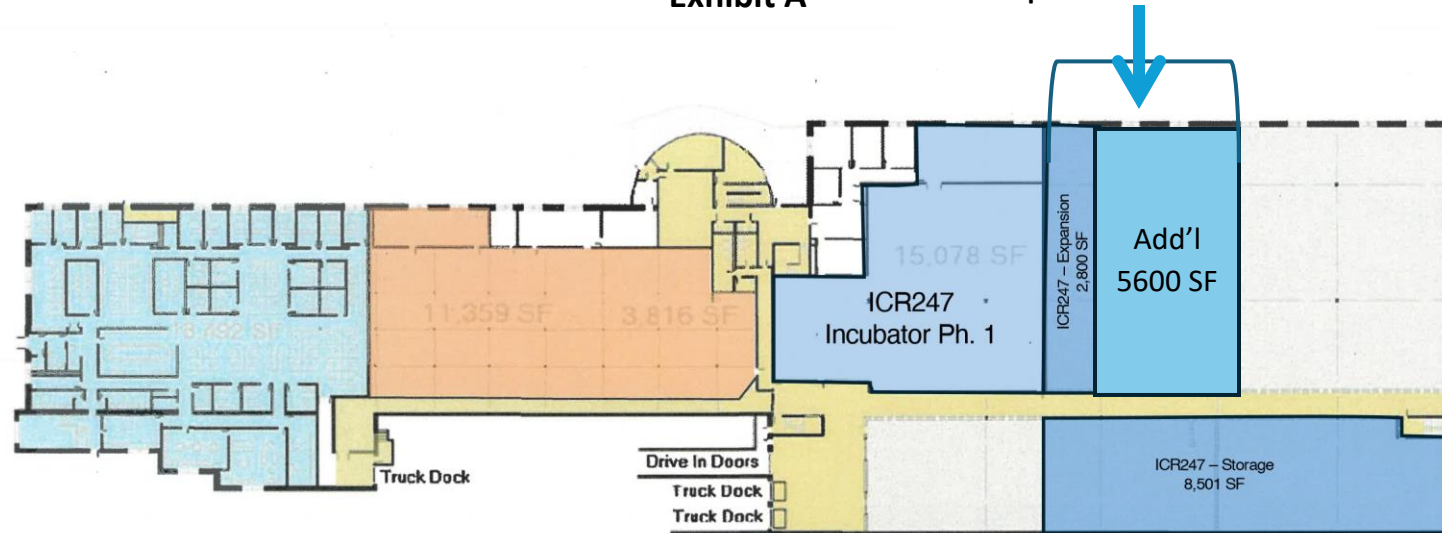
LESSOR: THE VILLAGE OF MUNDELEIN An Illinois Municipal Corporation By: _____ Name: _____ Its: _____	LESSEE: ICR24/7 Inc. By: _____ Name: _____ Its: _____
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Z:\M\Mundelein\Archer Business Center\ICR24.7 Inc\Addendum #1.08-06-25.docx

Exhibit A

Total Occupied space outside
demised premises 8400 SF

Not to Scale



To: Mayor and Board of Trustees

From: Lynne Monroe, Assistant Village Administrator

For: Village Board Meeting of August 25, 2025

Subject: Lease Agreement - Gakuto Club - 165 North Archer Avenue

Financial Impact:

\$1,446.67 base rent per month

Attachments:

1. Exhibit A - Gakuto Club Lease

Background:

Gakuto Club, Inc is a non-profit 501c3 STEM organization, operated by Anton Korestskov, a current tenant of Archer Business Center. Gakuto Club's mission is to provide STEM education to students and young adults, regardless of socioeconomic background. They aim to inspire and engage students in STEM-related fields by introducing them to real-world applications and hands-on training. The space will be used for administrative offices, meetings and conferencing, and all other legally permitted uses. Gakuto Club is part of the ICR24/7 incubator model vision for Archer Business Center.

Recommendation:

Motion to adopt a Resolution approving and authorizing execution of a Lease Agreement between the Village of Mundelein, Landlord, and Gakuto Club, Inc. (Tenant) at 165 North Archer Avenue.

I hereby certify that the attached is an original of
Resolution No. R-25-08-58
that said Resolution was adopted on **August 25, 2025**,
that it was posted in the Village Hall commencing on
8/26/2025 and for at least 10 days
thereafter. Copies are available for public inspection
upon request of the Village Clerk.

Village Clerk

RESOLUTION NO. R-25-08-58

A RESOLUTION APPROVING AND AUTHORIZING EXECUTION OF A LEASE AGREEMENT BETWEEN THE VILLAGE OF MUNDELEIN, LANDLORD, AND GAKUTO CLUB, INC., TENANT

WHEREAS, the Village of Mundelein, an Illinois municipal corporation (the “Village”) has considered a lease agreement with Gakuto Club Inc. (the “Tenant”) for the Tenant to lease from the Village approximately 1,600 square feet of office space at 165 North Archer Avenue in the form attached hereto as **Exhibit A** (the “Lease Agreement”) with an initial base rent of \$10.85 per square foot, plus CAM and utilities, commencing on September 1, 2025 and expiring on August 31, 2026;

WHEREAS, taking into account the purpose and mission of the Tenant, it is in the best interests of the Village of Mundelein and the community that said Lease Agreement be approved.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS as follows:

SECTION I: That the Lease Agreement is hereby approved and the Village Administrator is hereby authorized and directed to execute and attest to the same, on behalf of the Village.

XXX this 25th day of August 2025 by roll call vote.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

LEASE AGREEMENT BETWEEN
VILLAGE OF MUNDELEIN, LANDLORD, AND GAKUTO CLUB AND ANTON
KORETSKOV, TENANT

COMMERICAL LEASE AGREEMENT

THIS OFFICE LEASE AGREEMENT ("Lease"), August 8, 2025, is made and entered into by and between the VILLAGE OF MUNDELEIN ("Landlord") and GAKUTO CLUB AND ANTON KORETSKOV, ("Tenant") upon the following terms and conditions:

ARTICLE I. DEFINITIONS.

Unless the context otherwise specifies or requires, the following terms shall have the meanings specified herein:

1.1. Building. The term "Building" shall mean the building located at 161-165 N. Archer Ave., Mundelein, Illinois, together with any related land, improvements, parking facilities, common areas, driveways, sidewalks, and landscaping.

1.2. Premises. The term "Premises" shall mean the space depicted on Exhibit A, which consists of two areas that in combination total approximately 1600 square feet of office space.

1.3. Rentable Area of the Premises. The term "Rentable Area of the Premises" shall mean 1,600 square feet, which Landlord and Tenant have stipulated as the Rentable Area of the Premises. Tenant acknowledges that the Rentable Area of the Premises includes the usable area, without deduction for columns or projections, multiplied by a load factor to reflect a share of certain areas, which may include lobbies, corridors, mechanical, utility, janitorial, boiler and service rooms and closets, restrooms and other public, common and service areas of the Building.

1.4. Designated Parking. There is no particular parking designated for Tenant's sole use.

1.5. Lease Term. The term "Lease Term" shall mean the period between the Commencement Date and the Expiration Date (as such terms are hereinafter defined), unless sooner terminated as otherwise provided in this Lease.

1.6. Commencement Date. Subject to adjustment as provided in Article III, the term "Commencement Date" shall mean September 1, 2025.

1.7. Expiration Date. Subject to adjustment as provided in Article III, the term "Expiration Date" shall mean August 31, 2026.

1.8. Base Rent. Subject to adjustment as provided in Article IV, the term "Base Rent" shall be based on \$10.85 per square foot and mean \$1,446.67 Dollars per month

1.9. Tenant's Percentage Share. The term "Tenant's Percentage Share" shall mean the tenant's proportional share with respect to Operating Expenses, including Real Estate Taxes, CAM, and Utilities. Landlord may reasonably redetermine Tenant's Percentage Share from time to time.

1.10. Tenant's Improvement Allowance. Due to the term of the lease, there is no "Tenant's Improvement Allowance."

1.11. Security Deposit. The term "Security Deposit" shall mean \$2,000 Dollars.

1.12. Tenant's Permitted Use. The term "Tenant's Permitted Use" shall mean administrative offices, meeting, and conferencing.

1.13. Landlord's Address for Notices. The term "Landlord's Address for Notices" shall mean the Village of Mundelein, c/o Lynne Monroe, Assistant Village Administrator, 300 Plaza Circle, Mundelein, IL 60060.

1.14. Tenant's Address for Notices. The term "Tenant's Address for Notices" shall mean Anton Koretskov, 165 N. Archer Avenue, Mundelein, IL 60060.

1.15. Broker. Neither party has used a broker.

ARTICLE II. PREMISES.

2.1. Lease of Premises. Landlord hereby leases the Premises to Tenant, and Tenant hereby leases the Premises, together with the nonexclusive right to use the Common Areas, from Landlord, upon all of the terms, covenants and conditions contained in this Lease. The common areas appurtenant to the Building shall be referred herein as the "Common Areas" and shall include all areas and facilities outside the Premises that are designated by Landlord for general nonexclusive use of tenants of the Building; provided that Tenant shall not have any rights to the roof, exterior walls, utility raceways or air space, except as expressly provided in this Lease.

2.2. Delivery and Acceptance of Premises. Landlord shall have no obligation to make or pay for any improvements or renovations to the Premises to prepare the Premises for Tenant's occupancy. Tenant acknowledges that Landlord has not made any representation or warranty with respect to the condition of the Premises or the Building or with respect to the suitability or fitness of either for the conduct of Tenant's Permitted Use or for any other purpose. Prior to Tenant's taking possession of the Premises, Landlord or its designee and Tenant will walk the Premises for the purpose of reviewing the condition of the Premises. Tenant agrees to accept the Premises in its "as is" physical condition without any agreements, representations, understandings or obligations on the part of Landlord to perform any alterations, repairs or improvements (or to provide any allowance for same).

Tenant shall contract an architect to assess and ensure the Premises are compliant with all necessary building codes, ordinances and regulations required for the Tenant's intended public use. The Premises shall not be used for public use until it is compliant with all necessary codes, ordinances, and regulations. Tenant shall inform Landlord when the Premises is compliant, and allow Landlord to inspect.

ARTICLE III. TERM.

3.1. Lease Term. Except as otherwise provided in this Lease, the Lease Term shall be for the period commencing on the Commencement Date and ending on the Expiration Date; provided, however, that if, for any reason, Landlord is unable to deliver possession of the Premises on the Commencement Date, Landlord shall not be liable for any damage caused thereby, nor shall the Lease be void or voidable, but, rather, the Lease Term shall commence upon, and the Commencement Date shall be, the date that possession of the Premises is so tendered to Tenant (except for Tenant-caused delays which shall not be deemed to delay commencement of the Lease Term), and, unless Landlord elects otherwise, the Expiration Date shall be extended by an equal number of days.

ARTICLE IV. RENTAL.

4.1. Definition of Operating Expenses. As used herein,

(a) "Operating Expenses" shall mean all costs, fees, disbursements and expenses paid or incurred by or on behalf of Landlord in the operation, ownership, maintenance, insurance, management, replacement and repair of the Building including without limitation:

- (1) Taxes (as hereinafter defined).
- (2) Premiums for property, casualty, liability insurance.
- (3) Cleaning expenses, including without limitation janitorial services, window cleaning, and garbage and refuse removal.
- (4) Landscaping expenses, including without limitation irrigating, trimming, mowing, fertilizing, seeding, and replacing plants and all supplies, tools, equipment and materials used in connection therewith.
- (5) Heating, ventilating, air conditioning, gas, electricity, water, sewer, telephone, elevator and other service systems, and the cost of maintenance and service contracts in connection therewith.
- (6) Subject to the provisions of Section VIII below, the cost of maintaining, operating, repairing and replacing components of equipment or machinery, including, without limitation, heating, refrigeration, ventilation, electrical, plumbing, mechanical, elevator, escalator, sprinklers, fire/life safety, security, and energy management systems, including service contracts, maintenance contracts, supplies and parts.
- (7) Any capital expenditure that is classified as a deferred expense pursuant to generally accepted accounting principles (amortized over a useful life of not more than ten (10) years).
- (8) Costs of policing, security and supervision of the Building.
- (9) Cost of the rental of any machinery or equipment and the cost of supplies used in the maintenance and operation of the Building.
- (10) The costs of licenses, certificates, permits, inspections, and the costs of contesting any governmental enactments which may affect Operating Expenses.
- (11) Amortization (including interest on the unamortized cost) of the cost of acquiring or the rental expense of personal property used in the maintenance, operation and repair of the Building or any portion thereof.

Operating Expenses shall not include (1) costs of alteration of the premises of tenants of the Building; (2) depreciation charges of the Building or equipment and any interest or other financing charges; (3) interest and principal payments on mortgages, deeds of trust or other debt; (4) ground rental payments; (5) real estate brokerage and leasing commissions; (6) expenses incurred in enforcing obligations of tenants of the Building; (8) costs of any special service provided to any one tenant of the Building but not to tenants of the Building generally; and (9) costs of marketing or advertising the Building (including tenant relation programs and events).

- (b) If the Building does not have one hundred (1 00%) percent occupancy during an entire

calendar year, then the variable cost component of "Operating Expenses" shall be equitably adjusted so that the total amount of Operating Expenses equals the total amount which would have been paid or incurred by Landlord had the Building been one hundred (100%) percent occupied for the entire calendar year. In no event shall Landlord be entitled to receive from Tenant and any other tenants in the Building an aggregate amount of Operating Expenses in excess of actual Operating Expenses as a result of the foregoing provision.

4.2. Total Rent. During the Lease Term, Tenant shall pay to Landlord as rental for the Premises the Base Rent plus its proportionate share of the Operating Expenses.

4.3. Adjustment Procedure; Estimates. The Operating Expense Adjustment shall be determined and paid as follows:

(a) Prior to each year of the Lease Term, Landlord shall give Tenant written notice of its estimate of any amounts payable under Section 4.2 for that calendar year. On or before the first day of each calendar month during the calendar year, Tenant shall pay to Landlord one-twelfth (1/12th) of such estimated amounts; provided, however, that, Landlord may, by written notice to Tenant, revise its estimate for such year, and subsequent payments by Tenant for such year shall be based upon such revised estimate.

(b) Within one hundred twenty (120)/number of days after the close of each lease year or as soon thereafter as is practicable, Landlord shall deliver to Tenant a statement of that year's Operating Expenses, and the actual Operating Expense Adjustment to be made pursuant to Section 4.2 for such calendar year, as determined by Landlord (the "Landlord's Statement") and such Landlord's Statement shall be binding upon Tenant, except as provided in Section 4.4 below. If the amount of the actual Operating Expense Adjustment is more than the estimated payments of Tenant's Percentage Share of Operating Expenses for such calendar year made by Tenant, Tenant shall pay the deficiency to Landlord upon receipt of Landlord's Statement. If the amount of the actual Operating Expense Adjustment is less than the estimated payments for such calendar year made by Tenant, any excess shall be credited against Rent (as hereinafter defined) next payable by Tenant under this Lease or, if the Lease Term has expired, any excess shall be paid to Tenant after the Expiration Date with interest on such excess amount at the Interest Rate from the date paid by Tenant to the date of such credit. No delay in providing the statement described in this (b) shall act as a waiver of Landlord's right to payment under Section 4.2 above.

(c) If this Lease shall terminate on a day other than the end of a calendar year, the amount of the Operating Expense Adjustment to be paid pursuant to Section 4.2 that is applicable to the calendar year in which such termination occurs shall be prorated on the basis of the number of days from January 1 of the calendar year to the Termination Date bears to 365. The termination of this Lease shall not affect the obligations of Landlord and Tenant pursuant to Section (b) to be performed after such termination.

4.4. Review of Landlord's Statement. Provided that Tenant is not then in default beyond any applicable notice and cure period of its obligations to pay Rent or any other payments required to be made by it under this Lease, and provided further, that Tenant strictly complies with the provisions of this Section 4.4, Tenant shall have the right, once each calendar year, to reasonably review supporting data for any portion of a Landlord's Statement (provided, however, Tenant may not have an audit right to all documentation relating to Building operations as this would far exceed

the relevant information necessary to properly document a pass-through billing statement, but real estate tax statements, and information on utilities, repairs, maintenance and insurance will be available), in accordance with the following procedure:

(a) Tenant shall, within thirty (30) days after any such Landlord's Statement is delivered, deliver a written notice to Landlord specifying the portions of the Landlord's Statement that are claimed to be incorrect, and Tenant shall simultaneously pay to Landlord all amounts due from Tenant to Landlord as specified in the Landlord's Statement. Except as expressly set forth in subsection (c) below, in no event shall Tenant be entitled to withhold, deduct, or offset any monetary obligation of Tenant to Landlord under the Lease pending the completion of and regardless of the results of any review of records under this Section 4.4. The right of Tenant under this Section 4.4 may only be exercised once for any Landlord's Statement, and if Tenant fails to meet any of the above conditions as a prerequisite to the exercise of such right, the right of Tenant under this Section 4.4 for a particular Landlord's Statement shall be deemed waived.

(b) Any audit conducted shall be conducted upon not less than thirty (30) days' prior written notice, at Landlord's manager's corporate offices presently located at the address set forth in Section 1.13 during Landlord's Business Hours and in the manner so as to minimize interference with Landlord's business operations. Tenant agrees that any review of records under this Section 4.4 shall be conducted by an independent firm of certified public accountants of national standing. Tenant acknowledges and agrees that any records reviewed pursuant to this Section 4.4 constitute confidential information of Landlord, which shall not be disclosed to anyone other than the accountants performing the review and the principals of Tenant who receive the results of the review. The disclosure of such information to any other person, whether or not caused by the conduct of Tenant, shall constitute a material breach of this Lease.

(c) Any errors disclosed by the review shall be promptly corrected by Landlord, provided, however, that if Landlord disagrees with any such claimed errors, Landlord shall have the right to cause another review to be made by an independent firm of certified public accountants of national standing. In the event of a disagreement between the two accounting firms, the review that discloses the least amount of deviation from the Landlord's Statement shall be deemed to be correct. In the event that the results of the review of records (taking into account, if applicable, the results of any additional review caused by Landlord) reveal that Tenant has overpaid obligations for a preceding period, the amount of such overpayment shall

be credited against Tenant's subsequent installment obligations to pay the estimated Operating Expense Adjustment, or if the Lease Term has expired, shall be paid to Tenant. In the event that such results show that Tenant has underpaid its obligations for a preceding period, Tenant shall be liable for Landlord's actual accounting fees, and the amount of such underpayment shall be paid by Tenant to Landlord with the next succeeding installment obligation of estimated Operating Expense Adjustment.

4.5. Payment. Concurrently with the execution hereof, Tenant shall pay Landlord Base Rent for the first calendar month of the Lease Term. Thereafter the Base Rent shall be payable in advance on the first day of each calendar month. All Rent, and all other amounts payable to Landlord by Tenant pursuant to the provisions of this Lease, shall be paid to Landlord, (except as may be expressly provided in this Lease) without notice, demand, abatement, deduction or offset,

in lawful money of the United States at Landlord's office in the Building or to such other person or at such other place as Landlord may designate from time to time by written notice given to Tenant. No payment by Tenant or receipt by Landlord of a lesser amount than the correct Rent due hereunder shall be deemed to be other than a payment on account; nor shall any endorsement or statement on any check or any letter accompanying any check or payment be deemed to effect or evidence an accord and satisfaction; and Landlord may accept such check or payment without prejudice to Landlord's right to recover the balance or pursue any other remedy in this Lease or at law or in equity.

4.6. Late Charge: Interest. Tenant acknowledges that the late payment of Base Rent or any other amounts payable by Tenant to Landlord hereunder (all of which shall constitute additional rental to the same extent as Base Rent) will cause Landlord to incur administrative costs and other damages, the exact amount of which would be impracticable or extremely difficult to ascertain. Landlord and Tenant agree that if Landlord does not receive any such payment on or before five (5) days after the date the payment is due, Tenant shall pay to Landlord, as additional rent, (a) a late charge equal to five (5) percent of the overdue amount to cover such additional administrative costs; and (b) interest on the delinquent amounts at the lesser of the maximum rate permitted by law, if any, or twelve (12) percent per annum ("Interest Rate") from the date due to the date paid.

4.7. Additional Rent. For purposes of this Lease, all amounts payable by Tenant to Landlord pursuant to this Lease, whether or not denominated as such, shall constitute additional rental hereunder. Such additional rental, together with the Base Rent and Operating Expense Adjustments, shall sometimes be referred to in this Lease as "Rent".

4.8. Taxes.

(a) The term "Taxes" shall mean the aggregate amount of all real estate taxes, assessments (whether they be general or special), sewer rents or water and charges, transit taxes, taxes based upon the receipt of rent or as against the business of leasing the Building, and any other federal, state or local governmental charge, general, special, ordinary or extraordinary, which Landlord shall pay or become obligated to pay in connection with the ownership, leasing and operation of the Building, or any part thereof. Taxes shall also include all fees and costs, including attorneys' fees, appraisals and consultants' fees, incurred by Landlord in seeking obtain a reassessment, reduction of, or a limit on the increase in, any Taxes, regardless of whether any reduction or limitation is obtained. Taxes for any calendar year shall be Taxes which are due for payment or paid in such year, rather than Taxes which are assessed or become a lien during such year. Taxes shall also include: (a) any tax, assessment, levy, imposition or charge imposed upon Landlord and measured by or based in whole or in part upon the Building, or the rents or other income from the Building, or upon or with respect to the possession, leasing, operating, management, maintenance, alteration, repair use or occupancy by Tenant of the Premises or any portion thereof, to the extent that such items would be payable if the Building was the only property of Landlord subject to same and the income received by Landlord from the Building was the only income of Landlord; any personal property taxes imposed upon the furniture, fixtures, machinery, equipment, apparatus, systems and appurtenances of Landlord used in connection with the Building; and (c) any special assessments against real property imposed in connection with any public improvements or betterments. Landlord shall use commercially reasonable efforts to seek reassessment, reduction of, or a limit on the increase in Taxes. Refunds of Taxes shall be credited against Operating

Expenses and refunded proportionately to Tenant, regardless of when received, based on the year to which the refund is applicable, provided that in no event shall the amount to be refunded to Tenant for any such year exceed the total amount paid by Tenant as Operating Expense Adjustment for such year. If Taxes for any period during the Lease Term are increased after payment thereof for any reason, including without limitation, error or reassessment by applicable governmental authorities, Tenant shall pay Landlord upon demand Tenant's Percentage Share of any such increased Taxes included by Landlord as Taxes pursuant to the terms of this Lease.

ARTICLE V. SECURITY DEPOSIT.

5.1. Security Deposit. Upon the execution of this Lease, Tenant shall deposit with Landlord the Security Deposit. The Security Deposit is made by Tenant to secure the faithful performance of all the terms, covenants and conditions of this Lease to be performed by Tenant. If Tenant shall default with respect to any covenant or provision hereof, Landlord may use, apply or retain all or any portion of the Security Deposit to cure such default or to compensate Landlord for any loss or damage which Landlord may suffer thereby. If Landlord so uses or applies all or any portion of the Security Deposit, Tenant shall immediately upon written demand deposit cash with Landlord in an amount sufficient to restore the Security Deposit to the full amount hereinabove stated. Landlord shall not be required to keep the Security Deposit separate from its general accounts and Tenant shall not be entitled to interest on the Security Deposit. Within thirty (30) days after the Expiration Date and the vacation of the Premises by Tenant, the Security Deposit, or such part as has not been applied to cure the default, shall be returned to Tenant. In the event of a sale or transfer of Landlord's interest in the Premises or the Building, Landlord shall have the right to transfer the Security Deposit to the purchaser or lessor, as the case may be, and upon any such transfer Landlord shall be relieved of all liability to Tenant for the return of the Security Deposit, and Tenant shall look solely to the new owner or lessor for the return of the Security Deposit.

ARTICLE VI. USE OF PREMISES.

6.1. Tenant's Permitted Use. Tenant shall use the Premises only for Tenant's Permitted Use as set forth in Section 1.12 above and shall not use or permit the Premises to be used for any other purpose. Tenant shall, at its sole cost and expense, obtain all governmental licenses and permits required to allow Tenant to conduct Tenant's Permitted Use. Landlord disclaims any warranty that the Premises are suitable for Tenant's use and Tenant acknowledges that it has had a full opportunity to make its own determination in this regard.

After the current tenants vacate the Premises, prior to Lease commencement and while preparing the space for occupancy, Tenant shall be allowed to use the leased space for staging purposes at no additional cost.

6.2. Use of Designated Parking. Tenant shall have a license for the term of the Lease to use the Designated Parking for the use of the Tenant, its employees, customers, and invitees. Tenant shall comply with all parking rules and regulations as provided by Landlord. Tenant shall not assign or sublet the parking spaces. Tenant shall not use or allow parking area to be used as storage. Landlord shall not be responsible for loss, injury, damage, or theft to vehicles or personal property

in the parking area. Landlord shall have the right to temporarily close the parking area to perform necessary repairs, maintenance, and improvements.

6.3. Compliance with Laws and Other Requirements.

(a) Tenant shall cause the Premises to comply in all material respects with all laws, ordinances, regulations and directives of any governmental authority having jurisdiction including, without limitation, the Americans with Disabilities Act of 1990 ("ADA"), any certificate of occupancy, and any law, ordinance, regulation, covenant, condition or restriction affecting the Building or the Premises which in the future may become applicable to the Building or the Premises (collectively "Applicable Laws"). Tenant shall give prompt notice to Landlord of any notice it receives of the violation of any Applicable Laws. Tenant shall pay all the costs, expenses, fines, penalties and damages which may be imposed upon Landlord or any Mortgagee (as hereinafter defined) by reason of or arising out of Tenant's failure to fully and promptly comply with this Section 6.2.

(b) Tenant shall not use the Premises, or permit the Premises to be used, in any manner which: (i) violates any Applicable Law; (ii) causes or is reasonably likely to cause damage to the Building or any equipment, facilities or systems therein, or the Premises economic maintenance, operation and repair of the Building or any equipment, facilities or systems therein, or Landlord's provision of services to the Building, (iv) impairs the character, reputation or appearance of the Building; (v) violates a requirement or condition of any fire and extended insurance policy covering the Building and/or the Premises, or increases the cost of such policy; (vi) constitutes or is reasonably likely to constitute a nuisance, annoyance or inconvenience to other tenants or occupants of the Building or their equipment, facilities or systems; (vii) interferes with, or is reasonably likely to interfere with, the transmission or reception of microwave, television, radio, telephone or other communication signals by antennae or other facilities located in the Building; or (viii) violates the Rules and Regulations.

If Landlord shall be required under this Lease or pursuant to law to comply with any Applicable Laws which Tenant is supposed to cure, Landlord may, at its option, elect to terminate this Lease by giving not less than thirty (30) days' notice thereof to Tenant. If Tenant shall give notice to Landlord, within fifteen (15) days after the giving by Landlord of such notice of termination, that Tenant shall cause the required repairs or alterations in the Premises to be made at Tenant's expense, then (i) such notice of termination shall be ineffective and (ii) Tenant shall, at Tenant's expense, promptly and diligently cause such repairs or alterations to be performed in the manner set forth below in this Section (c) and shall hold harmless Landlord from any and all costs, expenses, penalties and/or liabilities in connection therewith.

6.4. Hazardous Materials.

(a) No Hazardous Materials (as hereinafter defined) shall be Handled (as hereinafter defined) upon, about, above or beneath the Premises or any portion of the Building by or on behalf of Tenant, its subtenants or its assignees, or their respective contractors, clients, officers, directors, employees, agents, or invitees. Any such Hazardous Materials so Handled shall be known as "Tenant's Hazardous Materials". Notwithstanding the foregoing, normal quantities of Tenant's Hazardous Materials customarily used in the conduct of general administrative and executive office activities (e.g., copier fluids and cleaning supplies) may be Handled at the Premises without Landlord's prior written consent. Tenant's Hazardous Materials shall be Handled at all times in

compliance with the applicable manufacturer's instructions and all applicable Environmental Laws as hereinafter defined.

(b) Notwithstanding the obligation of Tenant to indemnify Landlord pursuant to this Lease, Tenant shall, at its sole cost and expense, promptly take all actions required by any Regulatory Authority (as defined herein), or necessary for Landlord to make full economic use of the Premises or any portion of the Building, which requirements or necessity arises from the Handling of Tenant's Hazardous Materials upon, about, above or beneath the Premises or any portion of the Building. Such actions shall include, but not be limited to, the investigation of the environmental condition of the Premises or any portion of the Building, the preparation of any feasibility studies or reports and the performance of any cleanup, remedial, removal or restoration work. Tenant shall take all actions necessary to restore the Premises or any portion of the Building to the condition existing prior to the introduction of Tenant's Hazardous Materials, notwithstanding any less stringent standards or remediation allowable under applicable Environmental Laws. Tenant shall nevertheless obtain Landlord's written approval prior to undertaking any actions required by this Section, which approval shall not be unreasonably withheld so long as such actions would not potentially have a material adverse long-term or short-term effect on the Premises or any portion of the Building. Notwithstanding the foregoing prohibition against the location of Tenant's Hazardous Materials upon, about, above or beneath the Premises or other portions of the Building, if Tenant causes any Tenant's Hazardous Materials to be located upon, about, above or beneath the Premises or any other portion of the Building, Tenant at its sole cost and expense will obtain insurance or other means of financial capability satisfactory to Landlord to assure compliance with the indemnity and other obligations of Tenant related to Tenant's Hazardous Materials set forth in this Lease. Such insurance or other means of financial capability shall be on such forms, in such amounts, with such persons as from time to time required by Landlord, and otherwise satisfactory to Landlord.

(c) Tenant agrees to execute affidavits, representations, and the like from time to time at Landlord's request stating Tenant's best knowledge and belief regarding the presence of Hazardous Materials on the Premises. Tenant shall promptly provide Landlord with any notices relating to Tenant's Hazardous Materials which Tenant is obligated to provide Landlord under Environmental Laws.

(d) "Environmental Laws" means and includes all now and hereafter existing statutes, laws, ordinances, codes, regulations, rules, rulings, orders, decrees, directives, policies and requirements by any Regulatory Authority regulating, relating to, or imposing liability or standards of conduct concerning public health and safety or the environment.

(e) "Hazardous Materials" means: (a) any material, product, chemical, waste, or substance: (i) which is defined or becomes defined as a "hazardous substance", "hazardous waste," "infectious waste," "chemical mixture or substance," or "air pollutant" under Environmental Laws; (ii) containing petroleum, crude oil or any products, by-products or fractions thereof; (iii) containing polychlorinated biphenyls (PCB's), hydrocarbons, chlorofluorocarbons or formaldehyde; (iv) containing asbestos; (v) which is radioactive; (vi) which is infectious; or (b) any other material or substance displaying toxic, reactive, ignitable or corrosive characteristics, as all such terms are used in their broadest sense, and are defined or become defined by Environmental Laws; (c) any

other materials which is potentially injurious to the public health, safety or welfare, the environment, the Premises or any portion of the Building, or cause a nuisance upon or waste to the Premises or any portion of the Building; or (d) any other materials which is a basis for liability of Landlord to any governmental agency or third party under Environmental Laws or common law theory. Hazardous Materials shall include all materials whether such material was defined, recognized, known or suspected of being hazardous, toxic, dangerous or wasteful at the time of any act or omission giving rise to Tenant's liability.

(f) "Handle," "handle," "Handled," "handled," "Handling," or "handling" shall mean any installation, handling, generation, storage, treatment, use, disposal, discharge, release, manufacture, refinement, presence, migration, emission, abatement, removal, transportation, or any other activity of any type in connection with or involving Hazardous Materials.

(g) "Regulatory Authority" shall mean any federal, state or local governmental agency, commission, board or political subdivision.

ARTICLE VII. UTILITIES AND SERVICES.

7.1. Tenant's utilities. Tenant understands that Landlord shall not provide or pay for electricity or lighting controlled by switches that Tenant controls manually for electricity for Tenant's outlets, all of which electricity shall be paid for by Tenant. Tenant shall make all necessary arrangements with the utility company for metering and paying for electric current furnished by it to Tenant, and Tenant shall pay for all charges for electric current consumed on the Premises during Tenant's occupancy thereof. Tenant shall make no alterations or additions to the electric equipment or appliances without the prior written consent of Landlord in each instance.

7.2. Interruption of Services. Landlord shall not be liable for any failure to furnish, stoppage of, or interruption in furnishing any of the services or utilities, when such failure is caused by any force majeure event described in Section 23.4, and, in such event, Tenant shall not be entitled to any damages nor shall any failure or interruption abate or suspend Tenant's obligation to pay Rent and additional rent required under this Lease or performing its obligations under this Lease, or constitute or be construed as a constructive or other eviction of Tenant. Furthermore, Landlord shall not be liable under any circumstances for the failure to furnish, stoppage of, or interruption in furnishing any of the services or utilities, including but not limited to a loss of or injury to property, or for injury to or interference with Tenant's business, or for loss of profits.

ARTICLE VIII. MAINTENANCE AND REPAIRS.

8.1. Landlord's Obligations. Landlord shall maintain and repair the following elements of the Building throughout the Lease Term: (A) the Building's shell and other structural portions of the Building (including, without limitation, the roof, foundations and external and load bearing walls), (B) the basic plumbing, heating, ventilating, air conditioning, mechanical, fire safety and sprinkler, and electrical systems within the Building's core and within the Premises (unless installed by Tenant), (C) the external facade and external windows, and (D) the Common Areas; provided, however, to the extent such maintenance and repair are required as a result of any act, neglect, fault or omission of Tenant or any of Tenant's agents, employees, agents, contractors, licensees or invitees, Tenant shall pay to Landlord, as additional rent, the costs of such maintenance

and repair. Except as provided in Article XI, there shall be no abatement of Rent, nor shall there be any liability of Landlord, by reason of any injury or inconvenience to, or interference with, Tenant's business or operations arising from the making of, or failure to make, any maintenance or repairs in or to any portion of the Building.

8.2. Tenant's Obligations. During the Lease Term, Tenant shall, at its sole cost and expense, maintain the Premises in good order and repair (including, without limitation, the carpet, wall-covering, doors, plumbing and other fixtures, equipment, alterations and improvements, whether installed by Landlord or Tenant. Further, Tenant shall be responsible for, and upon demand by Landlord shall promptly reimburse Landlord for, any damage to any portion of the Building or the Premises caused by (a) Tenant's activities in the Building or the Premises; (b) the performance or existence of any Alterations made by Tenant; (c) the installation, use, operation or movement of Tenant's property in or about the Building or the Premises; or (d) any act or omission by Tenant or its officers, partners, employees, agents, contractors, licensees or invitees.

8.3. Landlord's Rights. Landlord and its contractors shall have the right, at all reasonable times and upon prior oral or telephonic notice to Tenant at the Premises, other than in the case of any emergency in which case no notice shall be required, to enter upon the Premises to make any repairs to the Premises or the Building reasonably required or deemed reasonably necessary by Landlord and to erect such equipment, including scaffolding, as is reasonably necessary to effect such repairs.

ARTICLE IX. ALTERATIONS, ADDITIONS AND IMPROVEMENTS.

9.1. Tenant Improvement Allowance. Tenant shall have an improvement allowance for the Premises (defined as "TIA") in the amount of \$3.00 per square foot in the form of annual rent credit applicable to Tenant's net rental obligation and only when improvements are first authorized by the Landlord. Tenant may also use the TIA to improve the building, subject to Landlord's approval.

9.2. Landlord's Consent; Conditions. Tenant shall not make or permit to be made any alterations, additions, or improvements in or to the Premises ("Alterations") without the prior written consent of Landlord, which consent, with respect to non-structural alterations, shall not be unreasonably withheld or delayed. Landlord may impose as a condition to making any Alterations such requirements as Landlord in its sole discretion deems necessary or desirable including without limitation: Tenant's submission to Landlord, for Landlord's prior written approval all plans and specifications relating to the Alterations; Landlord's prior written approval of the time or times when the Alterations are to be performed; Landlord's prior written approval of the contractors and subcontractors performing work in connection with the Alterations; employment of union contractors and subcontractors who shall not cause labor disharmony; Tenant's receipt of all necessary permits and approvals from all governmental authorities having jurisdiction over the Premises prior to the construction of the Alterations; and Tenant's payment to Landlord of all costs and expenses incurred by Landlord because of Tenant's Alterations, including but not limited to costs incurred in reviewing the plans and specifications for, and the progress of, the Alterations. Tenant is required to provide Landlord written notice of whether the Alterations include the Handling of any Hazardous Materials and whether these materials are of a customary and typical

nature for industry practices. Upon completion of the Alterations, Tenant shall provide Landlord with copies of as-built plans. Neither the approval by Landlord of plans and specifications relating to any Alterations nor Landlord's supervision or monitoring of any Alterations shall constitute any warranty by Landlord to Tenant of the adequacy of the design for Tenant's intended use or the proper performance of the Alterations.

9.3. Performance of Alterations Work. All work relating to the Alterations shall be performed in compliance with the plans and specifications approved by Landlord, all Applicable Laws, ordinances, rules, regulations and directives of all governmental authorities having jurisdiction and the requirements of all carriers of insurance on the Premises and the Building, the Board of Underwriters, Fire Rating Bureau, or similar organization. All work shall be performed in a diligent, first class manner, using materials and equipment at least equal in quality, and class to the then standards for the Building, and so as not to unreasonably interfere with any other tenants or occupants of the Building and Landlord's maintenance and operation of the Building. All costs incurred by Landlord relating to the Alterations shall be payable to Landlord by Tenant as additional rent upon demand. No asbestos-containing materials shall be used or incorporated in the Alterations. No lead-containing surfacing material, solder, or other construction materials or fixtures where the presence of lead might create a condition of exposure not in compliance with Environmental Laws shall be incorporated in the Alterations. In addition to the requirements of Article X, prior to the commencement of performing any Alterations, Tenant shall provide Landlord with evidence that Tenant carries "Builder's All Risk" insurance in an amount approved by Landlord covering the construction of such Alterations, and such other insurance as Landlord may require.

9.4. Liens. Tenant shall pay when due all costs for work performed and materials supplied to the Premises. Tenant shall keep Landlord, the Premises and the Building free from all liens, stop notices and violation notices relating to the Alterations or any other work performed for, materials furnished to or obligations incurred by or for Tenant and Tenant shall protect, indemnify, hold harmless and defend Landlord, the Premises and the Building of and from any and all loss, cost, damage, liability and expense, including without limitation, attorneys' fees, arising out of or related to any such liens or notices.

9.5. Removal of Alterations. All Alterations shall become a part of the Premises and shall become the property of Landlord upon the expiration or earlier termination of this Lease, unless Landlord shall, by written notice given to Tenant, require Tenant to remove some or all of the Alterations, in which event Tenant shall promptly remove the designated Alterations and shall promptly repair any resulting damage, all at Tenant's sole expense. All business and trade fixtures, machinery and equipment, furniture, movable partitions and items of personal property owned by Tenant, or installed by Tenant at its expense in the Premises or not paid for with any Tenant improvement allowance funds, shall be and remain the property of Tenant. Upon the expiration or earlier termination of this Lease, Tenant shall, at its sole expense, remove all such items and repair any damage to the Premises or the Building caused by such removal. If the removal of any Alterations affects the structural components of the Building or Building systems, such removal shall, at Landlord's option, be performed by Landlord, at Tenant's sole cost and expense. If Tenant fails to remove any such items or repair such damage promptly after the expiration or earlier termination of the Lease, Landlord may, but need not, do so with no liability to Tenant, and Tenant

shall pay Landlord the cost thereof upon demand.

ARTICLE X. INDEMNIFICATION AND INSURANCE.

10.1. Indemnification.

(a) Tenant hereby assumes all risk of loss, damage or injury to Tenant or to any other persons claiming through Tenant, or to their property, in, upon or about the Premises from any cause whatsoever and agrees that Landlord and any Mortgagee (as hereinafter defined), and each of their respective partners, directors, officers, managers, members, affiliates, beneficiaries, trustees, representatives, agents, employees, successors and assigns ("Landlord Parties") shall not be liable for, and are hereby released from, any responsibility for (i) any such loss, damage or injury either to person or property or resulting from the loss of use thereof, (ii) any damage caused by other tenants or persons in, upon or about the Building, or caused by the operations in construction of any private, public or quasi-public work, and (iii) even if negligent, consequential or special damages (in all cases, except to the extent that such damage is caused by the gross negligence of Landlord Parties). Tenant agrees to protect, indemnify, hold harmless and defend Landlord Parties (except to the extent that the losses described below are caused by the gross negligence of Landlord Parties) from and against any claim, suit, cause of action or judgment brought by or in favor of any person or persons for damage, loss, penalties, fines, liabilities or expense (including without limitation, attorney's fees, consultant fees and court costs) due to, but not limited to, bodily injury, including death, environmental damages, or property damage sustained by such person or persons:

(1) which arises out of, is occasioned by or is in any way attributable to, the use or occupancy of the Premises or any portion of the Building by Tenant or the acts or omissions of Tenant or its partners, directors, officers, managers, members, affiliates, agents and employees, successors and assigns ("Tenant Parties"), except that caused by the sole active negligence or willful misconduct of Landlord Parties.

(2) which arise from any violation of Applicable Laws, including without limitation, in connection with the Handling of any Tenant's Hazardous Materials, or the breach of any of the provisions of this Lease.

Tenant's obligations and liabilities pursuant to this Section 10.1 shall survive the expiration or earlier termination of this Lease.

(b) Landlord agrees to protect, indemnify, hold harmless and defend Tenant Parties from and against any and all loss, cost, damage, liability or expense, including without limitation reasonable attorneys' fees, with respect to any claim of damage or injury to persons or property at the Premises, caused by the gross negligence of Landlord Parties. In no event shall Landlord Parties be liable for consequential or special damages.

(c) Notwithstanding anything to the contrary contained herein, nothing shall be interpreted or used to in any way affect, limit, reduce or abrogate any insurance coverage provided by any insurers to either Tenant or Landlord.

(d) Notwithstanding anything to the contrary contained in this Lease, nothing herein shall be construed to infer or imply that Tenant is a partner, joint venturer, agent, employee, or otherwise acting by or at the direction of Landlord.

10.2. Property Insurance.

(a) At all times during the Lease Term, Tenant shall procure and maintain, at its sole expense, "all-risk" property insurance for damage or other loss caused by fire or other casualty or cause, including but not limited to, vandalism and malicious mischief, theft, water damage of any type, including sprinkler leakage, bursting of pipes, explosion, in an amount not less than one hundred (100%) percent of the replacement cost covering (a) all Alterations made by or for Tenant in the Premises; and (b) Tenant's trade fixtures, equipment and other personal property from time to time situated in the Premises. The proceeds of such insurance shall be used for the repair or replacement of the property so insured, except that if not so applied or if this Lease is terminated following a casualty, the proceeds applicable to the leasehold improvements shall be paid to Landlord and the proceeds applicable to Tenant's personal property shall be paid to Tenant.

(b) At all times during the Lease Term, Tenant shall procure and maintain business interruption insurance in such amount as will reimburse Tenant for direct or indirect loss of earnings attributable to all perils insured against in Section (a).

(c) Landlord shall, at all times during the Lease Term, procure and maintain "all-risk" property insurance in the amount not less than ninety (90%) percent of the insurable replacement cost covering the Building in which the Premises are located.

10.3. Liability Insurance.

(a) At all times during the Lease Term, Tenant shall procure and maintain, at its sole expense, commercial general liability insurance applying to the use and occupancy of the Premises and the business operated by Tenant. Such insurance shall have a minimum combined single limit of liability of at least Two Million (\$2,000,000) Dollars per occurrence and a general aggregate limit of at least Two Million (\$2,000,000) Dollars. All such policies shall be written to apply to all bodily injury, property damage and personal injury losses.

(b) Landlord shall, at all times during the Lease Term, procure and maintain commercial general liability insurance for the Building in which the Premises are located. Such insurance shall have minimum combined single limit of liability of at least Two Million (\$2,000,000) Dollars per occurrence, and a general aggregate limit of at least Two Million (\$2,000,000) Dollars.

10.4. Policy Requirements.

(a) All insurance required to be maintained by Tenant shall (i) be issued by insurance companies authorized to do insurance business in Illinois and rated not less than A in Best's Insurance Guide, (ii) be endorsed to include Landlord Parties as additional insureds, (iii) be written as primary policies, not excess or contributing with or secondary to any other insurance as may be available to the additional insureds, (iv) specifically cover the liability assumed by Tenant under this Lease, including without limitation, Tenant's indemnity obligations, and (v) be in form and content reasonably acceptable to Landlord.

(b) A certificate of insurance (or, at Landlord's option, copies of the applicable policies) evidencing the insurance required under this Article X shall be delivered to Landlord not less than thirty (30) days prior to the Commencement Date. No such policy shall be subject to cancellation or modification without thirty (30) days prior written notice to Landlord and to any Mortgagee designated by Landlord to Tenant. Tenant shall furnish Landlord with a replacement certificate

with respect to any insurance not less than thirty (30) days prior to the expiration of the current policy. If Tenant provides to Landlord a certificate that does not evidence the insurance required under this Article X, or that is faulty in any respect, Landlord's acceptance of such certificate will not constitute a waiver of Tenant's obligations to provide the required insurance.

(c) Tenant shall have the right to provide the insurance required by this Article X pursuant to blanket policies, but only if such blanket policies expressly provide coverage to the Premises and Landlord as required by this Lease.

(d) Landlord may from time to time require that the amounts of insurance required to be maintained by Tenant under this Article X be increased and that Tenant carry such other types of insurance coverage and in such amounts covering the Premises and Tenant's operations therein so as to adequately protect Landlord's interest.

(e) The minimum limits of policies of insurance required of Tenant under this Article X shall in no event limit the liability of Tenant under this Lease. In no event shall (i) the insolvency, bankruptcy or failure of any insurance company covering Tenant, (ii) the failure of any insurance company to pay claims occurring, or (iii) any exclusion from or insufficiency of coverage, affect, negate or waive any of Tenant's indemnity obligations under this Lease. The amount of liability insurance maintained by Tenant will not be reduced by the existence of insurance coverage under policies separately maintained by Landlord. Tenant will be solely responsible for any premiums, assessments, penalties, deductible assumptions, retentions, audits, retrospective adjustments or any other kind of payment due under its policies.

10.5. Waiver of Subrogation. Each party hereby waives any right of recovery against the other for injury or loss due to hazards covered by insurance or required to be covered, to the extent of the injury or loss covered thereby.

10.6. Failure to Insure. If Tenant fails to maintain any insurance which Tenant is required to maintain pursuant to this Article X, or to deliver such policies or certificate, Tenant shall be liable to Landlord for any loss or cost resulting from such failure to maintain or deliver, and Landlord may, at its option, procure such policies for the account of Tenant, and the cost thereof shall be paid to Landlord on demand after delivery to Tenant of bills therefor. Tenant may not self-insure against any risks required to be covered by insurance without Landlord's prior written consent.

10.7. Compliance with Landlord's Insurance. Tenant shall not violate, or permit the violation of, any condition imposed by any insurance policy then issued in respect of the Building and/or the property therein and shall not do, or permit anything to be done, or keep or permit anything to be kept in the Premises which would increase any insurance rate in respect of the Building or the property therein over the rate which would otherwise then be in effect or which would result in insurance companies of good standing refusing to insure the Building or the property therein in amounts reasonably satisfactory to Landlord, or which would result in the cancellation of or the assertion of any defense by the insurer in whole or in part to claims under any policy of insurance in respect of the Building or the property therein.

ARTICLE XI. DAMAGE AND DESTRUCTION.

11.1. Total Destruction. Except as provided in Section 11.3 below, this Lease shall

automatically terminate if the Building is totally destroyed.

11.2. Partial Destruction of Premises. If the Premises are damaged or destroyed or rendered unusable by Tenant by any casualty which affects the Premises and/or the Common Areas and, in Landlord's opinion, the Premises (exclusive of any Alterations) and/or the Common Areas can be restored to its pre-existing condition (except for modifications required by any Applicable Laws or any Mortgagee or any other modification to the Common Areas deemed desirable by Landlord or the Premises made usable by Tenant within two hundred seventy (270) days after the date of the damage or destruction or rendered unusable by Tenant ("Anticipated Completion Date"), Landlord shall, upon written notice from Tenant to Landlord of such damage, except as provided in Section 11.3, promptly and with due diligence (subject to delays for insurance adjustment or other matters beyond Landlord's control) repair any damage to the Premises (exclusive of any Alterations to the Premises made by Tenant, which shall be promptly repaired by Tenant at its sole expense) and, until such repairs are completed or the Premises made usable by Tenant, the Rent shall be abated from the date of damage or destruction or the Premises rendered unusable by Tenant in the same proportion that the rentable area of the portion of the Premises which is damaged or destroyed or is unusable by Tenant in the conduct of its business bears to the total Rentable Area of the Premises. The Rent shall not be abated if either (i) the damage or destruction is repaired within five (5) business days after Landlord receives written notice from Tenant of the casualty, or (ii) any Tenant Parties is, in whole or in part, responsible for the damage or destruction.

11.3. Exceptions to Landlord's Obligations. Notwithstanding anything to the contrary contained in this Article XI, Landlord shall have no obligation to repair the Premises, and may instead terminate this Lease as of the date of the damage or destruction, by written notice given to Tenant within sixty (60) days after the date of the damage or destruction, if: (A) repairs of such damage or destruction cannot, in Landlord's opinion, be made on or before the Anticipated Completion Date; (B) the Building in which the Premises are located is so damaged as to require repairs to the Building exceeding twenty (20) percent of the full insurable value of the Building; (C) Landlord elects to demolish the Building in which the Premises are located, or rebuild the Building or Common Areas so that they will be substantially different structurally or architecturally; (D) the damage or destruction occurs less than two (2) years prior to the Expiration Date, exclusive of option periods; (E) Landlord is unable to obtain insurance proceeds sufficient to cover the cost of repairing such damage or destruction; or (F) any Mortgagee shall require that the insurance proceeds or any portion thereof be used to retire the mortgage debt or shall terminate the ground lease, as the case may be.

11.4. Waiver. The provisions contained in this Lease shall supersede any contrary laws (whether statutory, common law or otherwise) now or hereafter in effect relating to damage, destruction, self-help or termination.

ARTICLE XII. CONDEMNATION.

12.1. Taking. If the entire Premises or so much of the Premises as to render the balance unusable by Tenant shall be taken by condemnation, sale in lieu of condemnation or in any other manner for any public or quasi-public purpose (collectively "Condemnation"), and if Landlord, at its option, is unable or unwilling to provide substitute premises containing at least as much as the

Rentable Area of the Premises or Landlord determines that alteration or reconstruction is not economically justified, then this Lease shall terminate on the date that title or possession to the Premises is taken by the condemning authority, whichever is earlier.

12.2. Award. In the event of any Condemnation, the entire award for such taking shall belong to Landlord, and Tenant expressly assigns to Landlord all of its right, title and interest in and to every such award. Tenant shall have no claim against Landlord or the award for the value of any unexpired term of this Lease or otherwise. Tenant, however, shall be entitled to independently pursue a separate award in a separate proceeding for Tenant's relocation costs directly associated with the Condemnation, provided such separate award does not diminish the award available to Landlord or any Mortgagee and is payable separately to Tenant.

12.3. Temporary Taking. No temporary taking of the Premises shall terminate this Lease or entitle Tenant to any abatement of the Rent payable to Landlord under this Lease; provided, further, that any award for such temporary taking shall belong to Tenant to the extent that the award represents compensation for the use and occupancy of the Premises, for the taking of Tenant's personal property and for moving expenses and applies to any time period during the Lease Term, and to Landlord to the extent that the award represents reimbursement for the cost of restoration of the Premises or applies to any time period outside the Lease Term.

ARTICLE XIII. RELOCATION.

13.1. Relocation. Landlord shall have a one time right, at its option upon not less than ninety (90) days prior written notice to Tenant, to relocate Tenant and to substitute for the Premises other space in the Building containing at least as much as the Rentable Area of the Premises. If Tenant is already in occupancy of the Premises, then Landlord shall approve in advance the relocation expenses for purposes of reimbursement for Tenant's reasonable moving and telephone relocation expenses and for reasonable quantities of new stationery upon submission to Landlord of receipts for such expenditures incurred by Tenant.

ARTICLE XIV. ASSIGNMENT AND SUBLETTING.

14.1. Restriction. Without the prior written consent of Landlord, Tenant shall not, either voluntarily or by operation of law, assign, encumber, or otherwise transfer this Lease or any interest herein, or sublet the Premises or any part thereof, or permit the Premises to be occupied by anyone other than Tenant or Tenant's employees (any such assignment, encumbrance, subletting, occupation or transfer is hereinafter referred to as a "Transfer"). Tenant expressly covenants and agrees not to enter into any lease, sublease, license, concession or other agreement for use, occupancy or utilization of the Premises which provides for rental or other payment for such use, occupancy or utilization based in whole or in part on the net income or profits derived by any person from the property leased, used, occupied or utilized (other than an amount based on a fixed percentage or percentages of receipts or sales), and that any such purported lease, sublease, license, concession or other agreement shall be absolutely void and ineffective as a conveyance of any right or interest in the possession, use, occupancy or utilization of any part of the Premises.

ARTICLE XV. DEFAULT AND REMEDIES.

15.1. Events of Default by Tenant. The occurrence of any of the following shall constitute a material default and breach of this Lease by Tenant:

- (a) The failure by Tenant to pay Rent, additional rent or make any other payment required to be made by Tenant hereunder as and when due.
- (b) The abandonment of the Premises by Tenant or the vacation of the Premises by Tenant for fourteen (14) consecutive days (with or without the payment of Rent).
- (c) The failure by Tenant to observe or perform any other provision of this Lease to be observed or performed by Tenant, other than those described in Sections (a) and (b) above, if such failure continues for ten (10) days after written notice thereof by Landlord to Tenant; provided, however, that if the nature of the default is such that it cannot be cured within the ten (10) day period, no default shall exist if Tenant commences the curing of the default within the ten (10) day period and thereafter diligently prosecutes the same to completion and if Landlord or any Mortgagee will not be subject to prosecution for a crime or termination of any Superior Mortgage. The ten (10) day notice described herein shall be in lieu of, and not in addition to, any notice required under law, now or hereafter in effect, requiring that notice of default be given prior to the commencement of an unlawful detainer or other legal proceeding.
- (d) Any material misrepresentation herein, or material misrepresentation or omission in any financial statements or other materials provided by Tenant or any Guarantor in connection with negotiating or entering into this Lease or in connection with any Transfer under Article XIV.

15.2. Landlord's Right to Terminate Upon Tenant Default. In the event of any default by Tenant as provided in Section 15.1 above, Landlord shall have the right to terminate this Lease and recover possession of the Premises (and if Tenant fails to surrender the Premises, Landlord may, without prejudice to any other remedy which it may have for possession or arrearages in Rent or any suitable action or proceeding by law, enter upon and take possession of the Premises and expel or move Tenant and any other person who may be occupying the Premises or any part thereof, without being liable for indictment, prosecution, or damages therefor) by giving written notice to Tenant of Landlord's election to terminate this Lease, in which event Landlord shall be entitled to receive from Tenant:

- (a) The amount of any unpaid Rent which had been earned at the time of such termination; plus
- (b) The amount of Rent to be paid by Tenant under this Lease for the balance of the original lease term, less the fair rental value of the Premises for said; plus
- (c) Any other sum of money owed by Tenant to Landlord under the terms of this Lease; plus
- (d) Any other amount necessary to compensate Landlord for all the detriment proximately caused by Tenant's failure to perform its obligations under this Lease or which in the ordinary course of things would be likely to result therefrom plus
- (e) At Landlord's election, such other amounts in addition to or in lieu of the foregoing as may

be permitted from time to time by Applicable Laws; and

(f) Interest on the foregoing amounts from the time due to be paid by Tenant (or, in the case of damages incurred by Landlord, from the time incurred by Landlord) until the time actually paid to Landlord at the Interest Rate.

15.3. Mitigation of Damages. If Landlord terminates this Lease, Landlord shall have no obligation to mitigate Landlord's damages except to the extent required by Applicable Laws.

15.4. Landlord's Right to Continue Lease Upon Tenant Default. In the event of a default of this Lease and abandonment of the Premises by Tenant, if Landlord does not elect to terminate this Lease as provided in Section 15.2 above, Landlord may from time to time, without terminating this Lease, enforce all of its rights and remedies under this Lease. Without limiting the foregoing, Landlord may continue this Lease in effect after Tenant's default and abandonment and recover Rent as it becomes due.

15.5. Right of Landlord to Perform. All covenants and agreements to be performed by Tenant under this Lease shall be performed by Tenant at Tenant's sole cost and expense. If Tenant shall fail to pay any sum of money, other than Rent, required to be paid by it hereunder or shall fail to perform any other act on its part to be performed hereunder, Landlord may, but shall not be obligated to, make any payment or perform any such other act on Tenant's part to be made or performed, without waiving or releasing Tenant of its obligations under this Lease. Any sums so paid by Landlord and all necessary incidental costs, together with interest thereon at the Interest Rate from the date of such payment, shall be payable to Landlord as additional rent on demand and Landlord shall have the same rights and remedies in the event of nonpayment as in the case of default by Tenant in the payment of Rent.

15.6. Non-Waiver. Nothing in this Article shall be deemed to affect Landlord's rights to indemnification for liability or liabilities arising prior to termination of this Lease for personal injury or property damages under the indemnification clause or clauses contained in this Lease. The failure or delay by Landlord to enforce or exercise at any time any of its rights or remedies or other provisions of this Lease will not be construed to be a waiver thereof, nor affect the validity of any part of this Lease or the right of Landlord thereafter to enforce each and every such right or remedy or other provision. No waiver by Landlord of any default by Tenant will be held to be a waiver of any other or subsequent default by Tenant. No acceptance by Landlord of a lesser sum than the Rent then due shall be deemed to be other than on account of the earliest installment of the Rent due, nor shall any endorsement or statement on any check or any letter accompanying any check or payment as Rent be deemed an accord and satisfaction, and Landlord may accept such check or payment without prejudice to Landlord's right to recover the balance of such installment or pursue any other remedy provided in the Lease.

15.7. Cumulative Remedies. The specific remedies to which Landlord may resort under the terms of the Lease are cumulative and are not intended to be exclusive of any other remedies or means of redress to which it may be lawfully entitled in case of any breach or threatened breach by Tenant of any provisions of the Lease. In addition to the other remedies provided in the Lease, including the right to terminate this Lease, Landlord shall be entitled to a restraint by injunction of the violation or attempted or threatened violation of any of the covenants, conditions or provisions

of the Lease or to a decree compelling specific performance of any such covenants, conditions or provisions.

15.8. Form of Payment After Default. Following the occurrence of an event of default by Tenant, Landlord shall have the right to require that any subsequent amounts paid by Tenant to Landlord hereunder be paid in the form of cash, money order, cashier's or certified check drawn on an institution acceptable to Landlord, or by other means approved by Landlord, notwithstanding any prior practice of accepting payments in any different form.

15.9. Efforts to Relet. No reentry or repossession, repairs, maintenance, changes, alterations and additions, reletting, appointment of a receiver to protect Landlord's hereunder, or any other action or omission by Landlord shall be construed as an election by Landlord to terminate this Lease or Tenant's right to possession, or to accept a surrender of the Premises, nor shall same operate to release Tenant in whole or in part from any of Tenant's obligations hereunder, unless express written notice of such intention is sent by Landlord to Tenant.

ARTICLE XVI. ATTORNEYS FEES; COSTS OF SUIT.

16.1. Attorneys Fees. If either Landlord or Tenant shall commence any action or other proceeding against the other arising out of, or relating to, this Lease or the Premises, the prevailing party shall be entitled to recover from the losing party, in addition to any other relief, its actual attorneys' fees irrespective of whether or not the action or other proceeding is prosecuted to judgment and irrespective of any court schedule of reasonable attorneys' fees. In addition, Tenant shall reimburse Landlord, upon demand, for all reasonable attorneys' fees incurred in collecting Rent or otherwise seeking enforcement against Tenant, its sublessees and assigns, of Tenant's obligations under this Lease.

16.2. Indemnification. Should Landlord be made a party to any litigation instituted by Tenant against a party other than Landlord, or by a third party against Tenant, Tenant shall indemnify, hold harmless and defend Landlord from any and all loss, cost, liability, damage or expense incurred by Landlord, including attorneys' fees, in connection with the litigation.

ARTICLE XVII. ESTOPPEL CERTIFICATES.

17.1. Tenant agrees at any time and from time to time upon not less than ten (10) days' prior written notice from Landlord to execute, acknowledge and deliver to Landlord an estoppel certificate addressed and certifying to Landlord, to any current or prospective Mortgagee or any assignee thereof, to any prospective purchaser of the land, improvements or both comprising the Building, and to any other party designated by Landlord, (A) that this Lease is unmodified and in full force and effect (or if there have been modifications, that the same is in full force and effect as modified and stating the modifications); (B) that Tenant has accepted possession of the Premises, which are acceptable in all respects, and that any improvements required by the terms of this Lease to be made by Landlord have been completed to the satisfaction of Tenant; (C) that Tenant is in full occupancy of the Premises; that no rent has been paid more than [one (1)/number of month(s) in words (number of month(s) in numbers)] month(s) in advance; (D) that the first month's Rent has been paid; (E) that Tenant is entitled to no free rent or other concessions except as stated in this Lease; (F) that Tenant has not been notified of any previous

assignment of Landlord's or any predecessor landlord's interest under this Lease; (G) the dates to which Rent, additional rental and other charges have been paid; (H) that Tenant, as of the date of such certificate, has no charge, lien or claim of setoff under this Lease or otherwise against Rent, additional rental or other charges due or to become due under this Lease; (I) that Landlord is not in default in the performance of any covenant, agreement or condition contained in this Lease; or (J) any other matter relating to this Lease or the Premises or, if so, specifying each such default. If Tenant does not execute, acknowledge and deliver to Landlord the statement as and when required herein, Landlord is hereby granted an irrevocable power-of-attorney, coupled with an interest, to execute such statement on Tenant's behalf, which statement shall be binding on Tenant to the same extent as if executed by Tenant.

ARTICLE XVIII. ENTRY BY LANDLORD.

18.1. Landlord may enter the Premises at all reasonable times to: (A) inspect the same; (B) exhibit the same to prospective purchasers, Mortgagees or tenants; (C) determine whether Tenant is complying with all of its obligations under this Lease; (D) supply janitorial and other services to be provided by Landlord to Tenant under this Lease; (E) post notices of non-responsibility; (F) perform any covenants of Tenant which Tenant fails to perform pursuant to Section 15.5; and (G) make repairs or improvements in or to the Building or its systems and equipment or the Premises; provided, however, that all such work shall be done as promptly as reasonably possible and so as to cause as little interference to Tenant as reasonably possible. Landlord shall at all times have and retain a key with which to unlock all of the doors in, on or about the Premises (excluding Tenant's vaults, safes and similar areas designated by Tenant in writing in advance), and Landlord shall have the right to use any and all means by which Landlord may deem proper to open such doors to obtain entry to the Premises, and any entry to the Premises obtained by Landlord by any such means, or otherwise, shall not under any circumstances be deemed or construed to be a forcible or unlawful entry into or a detainer of the Premises or an eviction, actual or constructive, of Tenant from any part of the Premises. Such entry by Landlord shall not act as a termination of Tenant's duties under this Lease. If Landlord shall be required to obtain entry by means other than a key provided by Tenant, the cost of such entry shall be payable by Tenant to Landlord as additional rent.

18.2. If, during the last month of the Lease Term, Tenant has removed all or substantially all of Tenant's property from the Premises, Landlord may, with prior notice to Tenant, immediately enter the Premises and alter, renovate and decorate the same, without liability to Tenant and without reducing or otherwise affecting Tenant's covenants and obligations under this Lease.

ARTICLE XIX. SURRENDER AND EARLY TERMINATION.

19.1. Both Landlord and Tenant shall have a one time right to terminate the lease after the 18th month of lease payment is paid. The party seeking to execute this option for early termination must provide the other party with six (6) months' written notice of their intent to exercise the option for early termination. If the Tenant exercises this option, it will owe a termination penalty equal to unamortized transaction costs using an 8% interest factor. Transaction costs shall include any rent abatement, TIA, or commissions.

19.2. Subject to the provisions of Section 9.5, upon expiration or earlier termination of this Lease, Tenant shall quit and surrender the Premises to Landlord "broom clean" and in the same condition as existed on the date Tenant first occupied the Premises, subject to reasonable wear and tear.

19.3. No act or thing done by Landlord or its agent shall be deemed an acceptance of a surrender of the Premises, and no agreement to accept such surrender shall be valid unless in writing and signed by Landlord. The delivery of keys to any employee of Landlord or to Landlord's agent or any employee thereof shall not operate as a termination of this Lease or a surrender of the Premises. The voluntary or other surrender of this Lease by Tenant, whether accepted by Landlord, or a mutual termination hereof, shall not work a merger, and at Landlord's option, shall operate as an assignment to Landlord of all subleases or subtenancies affecting the Premises or terminate any or all such subleases or subtenancies.

ARTICLE XX. HOLDOVER TENANCY.

20.1. If Tenant holds possession of the Premises after the Expiration Date or earlier termination of the Lease Term, by lapse of time or otherwise, Tenant shall become a Tenant at sufferance upon all of the terms contained herein, except as to Lease Term and Rent. During such holdover period, Tenant shall pay to Landlord a monthly rental equivalent to two hundred (200) percent of the Rent payable by Tenant to Landlord with respect to the last month of the Lease Term. The monthly rent payable for such holdover period shall in no event be construed as a penalty or as liquidated damages for such retention of possession.

20.2. Without limiting the foregoing provision, Tenant hereby agrees to indemnify, defend and hold harmless Landlord Parties from and against any and all claims, liabilities, actions, losses, damages (including without limitation, direct, indirect, incidental and consequential) and expenses (including without limitation, court costs and reasonable attorneys' fees) asserted against or sustained by any such party and arising from or by reason of such retention of possession, which obligations shall survive the Expiration Date or earlier termination of the Lease Term. Nothing contained in this Article XX shall be construed as consent by Landlord to any holding over by Tenant, and Landlord expressly reserves the right to require Tenant to surrender possession of the Premises to Landlord as provided in this Lease. The provisions of this Article XX shall not be deemed to limit or constitute a waiver of any other rights or remedies of Landlord provided herein or at law.

ARTICLE XXI. NOTICES.

21.1. All notices which Landlord or Tenant may be required, or may desire, to serve on the other may be served by (A) by mailing via registered or certified mail, postage prepaid, return receipt requested, (B) by a nationally recognized overnight courier, or (C) by hand delivery, in each case addressed to Landlord at the address for Landlord set forth in Section 1.13 above and to Tenant at the address for Tenant set forth in Section 1.14 above, or addressed to such other address or addresses as either Landlord or Tenant may from time to time designate to the other in writing. Any notice shall be deemed to have been served (i) if mailed, on the third business day following the day so mailed, (ii) if sent by overnight courier, on the first business day following the day sent,

or (iii) if hand delivered, on the date delivered and receipted by the party to whom addressed (or on the date that such receipt is refused).

ARTICLE XXII. SIGNAGE.

22.1. Tenant shall be entitled, at Landlord's expense, to building standard suite-entry signage, and Tenant's name and suite numbers will be identified on the Building directory in the first floor lobby. Changes to such signage or listings shall be at Tenant's expense. Subject to Landlord's reasonable approval, Tenant shall be entitled, at its expense, to install and maintain signage with its name and/or logo inside the Premises in a location which is visible from the entry doorway.

ARTICLE XXIII. MISCELLANEOUS.

23.1. Entire Agreement. This Lease contains all of the agreements and understandings relating to the leasing of the Premises and the obligations of Landlord and Tenant in connection with such leasing. Landlord has not made, and Tenant is not relying upon, any warranties, or representations, promises or statements made by Landlord or any agent of Landlord, except as expressly set forth herein. This Lease supersedes any and all prior agreements and understandings between Landlord and Tenant and alone expresses the agreement of the parties.

23.2. Amendments. This Lease shall not be amended, changed or modified in any way unless in writing executed by Landlord and Tenant. Landlord shall not have waived or released any of its rights hereunder unless in writing and executed by Landlord.

23.3. Successors. Except as expressly provided herein, this Lease and the obligations of Landlord and Tenant contained herein shall bind and benefit the successors and assigns of the parties hereto, provided this Section 23.3 shall not permit any assignment by Tenant contrary to the provision of Article XIV.

23.4. Force Majeure. Landlord shall incur no liability to Tenant with respect to, and shall not be responsible for any failure to perform, any of Landlord's obligations hereunder if such failure is caused by any reason beyond the control of Landlord, including, but not limited to, accident, breakage, repairs, strikes, lockouts, labor disputes, labor disturbances, governmental regulation, civil disturbances, acts of war, moratorium or other governmental action, any act or default of Tenant or other parties, fire, earthquake, failure or disruption of utility services, or difficulty in securing proper supplies of fuel, steam, water, electricity, labor or supplies. The amount of time for Landlord to perform any of Landlord's obligations shall be extended by the amount of time Landlord is delayed in performing such obligation by reason of any force majeure occurrence whether similar to or different from the foregoing types of occurrences.

23.5. Survival of Obligations. Any obligations of Tenant accruing prior to the expiration of the Lease shall survive the expiration or earlier termination of the Lease, and Tenant shall promptly perform all such obligations whether or not this Lease has expired or been terminated.

23.6. Light and Air. No diminution or shutting off of any light, air or view by any structure now or hereafter erected shall in any manner affect this Lease or the obligations of Tenant hereunder, or increase any of the obligations of Landlord hereunder.

23.7. Governing Law. This Lease shall be governed by, and construed in accordance with, the laws of the State of Illinois.

23.8. Severability. In the event any provision of this Lease is found to be unenforceable, the remainder of this Lease shall not be affected, and any provision found to be invalid shall be enforceable to the extent permitted by law. The parties agree that in the event two different interpretations may be given to any provision hereunder, one of which will render the provision unenforceable, and one of which will render the provision enforceable, the interpretation rendering the provision enforceable shall be adopted.

23.9. Captions. All captions, headings, titles, table of contents, numerical references and computer highlighting are for convenience only and shall have no effect on the interpretation of this Lease.

23.10. Interpretation. Tenant acknowledges that it has read and reviewed this Lease and that it has had the opportunity to confer with counsel in the negotiation of this Lease. Accordingly, this Lease shall be construed neither for nor against Landlord or Tenant, but shall be given a fair and reasonable interpretation in accordance with the meaning of its terms and the intent of the parties.

23.11. Independent Covenants. Each covenant, agreement, obligation or other provision of this Lease to be performed by Tenant are separate and independent covenants of Tenant, and not dependent on any other provision of the Lease.

23.12. Number and Gender. All terms and words used in this Lease, regardless of the number or gender in which they are used, shall be deemed to include the appropriate number and gender, as the context may require.

23.13. Time is of the Essence. Time is of the essence of this Lease and the performance of all obligations hereunder.

23.14. Joint and Several Liability. If Tenant comprises more than one person or entity, or if this Lease is guaranteed by any party, all such persons shall be jointly and severally liable for payment of rents and the performance of Tenant's obligations hereunder.

23.15. No Counterclaim; Choice of Laws. It is mutually agreed that in the event Landlord commences any summary proceeding for nonpayment of Rent, Tenant will not interpose any counterclaim of whatever nature or description in any such proceeding. In addition, Tenant hereby submits to local jurisdiction Lake County in the State of Illinois and agrees that any action by Tenant against Landlord shall be instituted in Lake County in the State of Illinois and that Landlord shall have personal jurisdiction over Tenant for any action brought by Landlord against Tenant in the State of Illinois.

23.16. Counterparts. This Lease may be executed in counterparts with the same effect as if both parties hereto had executed the same document, and all such counterparts taken together shall constitute one and the same instrument.

[Remainder of the page intentionally left blank; Signature page follows]

IN WITNESS WHEREOF, the parties hereto have executed this lease as of the date first above written.

LANDLORD:

VILLAGE OF MUNDELEIN

By: _____
Name: Eric Guenther
Title: Village Administrator

WITNESS:

TENANT:

GAKUTO CLUB AND ANTON KORETSKOV

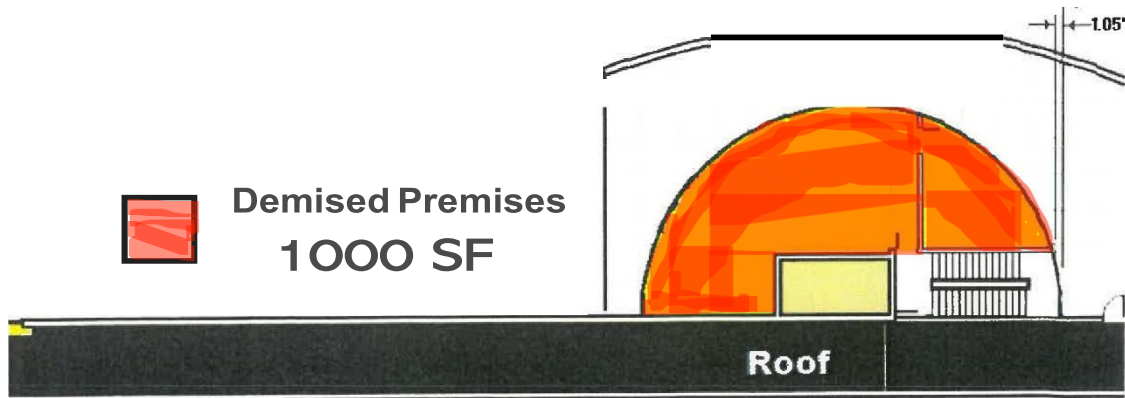
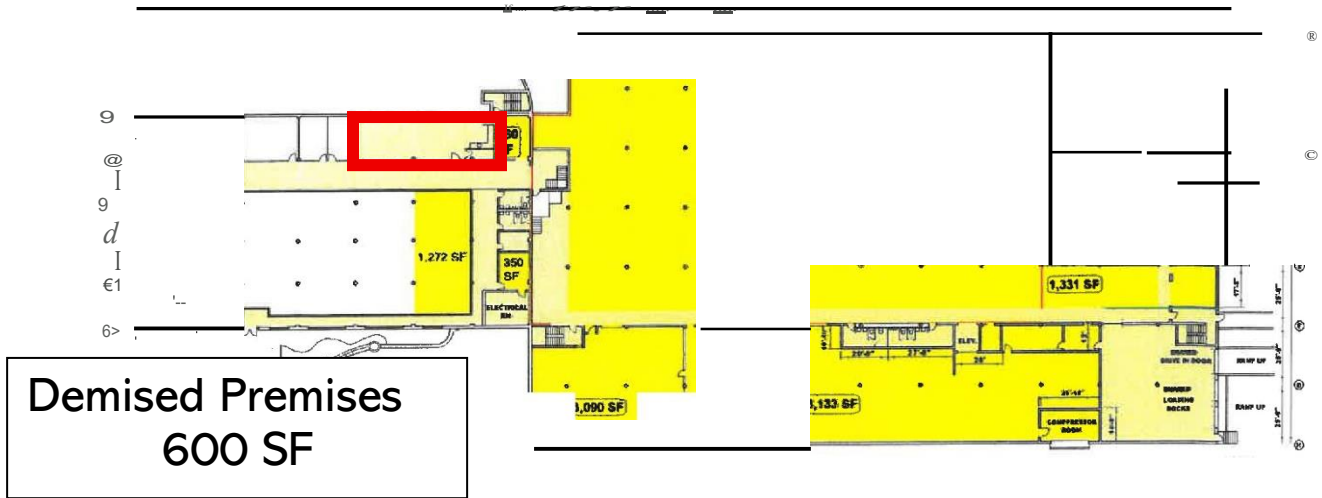
By: _____
Anton Koretskov

WITNESS:

Z:\M\Mundelein\Archer Business Center\Gakuto Club\Lease.8.6.25.docx

Exhibit A

Lower Office Level Demised



Mezzanine Level Demised
Premises
Stair Access available via
Office level space above

To: Mayor and Board of Trustees

From: Lynne Monroe, Assistant Village Administrator

For: Village Board Meeting of August 25, 2025

Subject: Amendment to Municipal Code 10.32 Related to Parking on Anthony Avenue

Financial Impact:

N/A

Attachments:

1. PD Recommendation - No Parking Anthony Avenue

Background:

Due to resident concerns over parking issues on Anthony Avenue between McKinley and Lange Street, an amendment to the parking ordinance is requested. The recommendation is to limit parking in areas where hazardous conditions exist for those entering and exiting the parking garages. The parking amends current restrictions on Anthony Avenue to address the hazardous conditions while simultaneously updating the code that conflicts with the newly added built-in parking spots. Please see the parking study and Chief Seeley's recommendation in the attached documents.

Recommendation:

Motion to pass an ordinance amending Chapter 10.32 of the Mundelein Municipal Code, restricting parking on Anthony Avenue.

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, Karen Walsh, certify that I am the duly elected Municipal Clerk for the Village of Mundelein, Lake County, Illinois.

I further certify that on August 25, 2025 the Corporate Authorities of such Village passed and approved:

Ordinance No. O-25-08-60
which is entitled

Amendment to Municipal Code 10.32 Related to Parking on Anthony Avenue

The pamphlet form of said Ordinance, including the Ordinance and a cover sheet thereof was prepared and a copy of such Ordinance was posted in the Village Hall commencing on 8/26/2025, and was posted for at least ten days thereafter.

Copies of such Ordinance are available for public inspection upon request in the Customer Service Office.

Dated at Mundelein, Illinois on 8/26/2025.

Village Clerk

ORDINANCE NO. O-25-08-60

AN ORDINANCE AMENDING CHAPTER 10.32, REGULATING PARKING ON ANTHONY AVENUE

WHEREAS, the Village of Mundelein, Lake County, Illinois, is a home rule municipality pursuant to Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions; and

WHEREAS, the Mayor and Board of Trustees find that parking on Anthony Avenue between McKinley Avenue and Lange Street, particularly near the entrance and exit areas of 301 McKinley, 200 Anthony, and 250 Anthony, obstructs traffic flow to and from adjacent parking garages; and

WHEREAS, the Mayor and Board of Trustees further find that amending the parking regulations to limit parking in designated areas of Anthony Avenue will reduce hazardous conditions and promote the safety of the public; and

WHEREAS, the Mayor and Board of Trustees further find that the restrictions currently set forth in Village Code Sections 10.32.100(37) and 10.32.100(38) are inconsistent with recent roadway modifications that establish designated parking in these areas, and should therefore be repealed.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, ILLINOIS as follows:

SECTION I. Village Code Section 10.32.100, Subsection 4(H), is hereby amended to read as follows:

10.32.100(4)(H): On the west side of Anthony Avenue from the north line of McKinley Avenue to a point 90 feet south of the intersection with McKinley Avenue.

SECTION II. Village Code Section 10.32.100, Subsection 4(I), is hereby amended to read as follows: 10.32.100(4)(I): On the east side of Anthony Avenue from the north line of McKinley Avenue to a point 125 feet south of the intersection with McKinley Avenue.

SECTION III. Permanent signs shall be installed on the street containing the following: "NO PARKING HERE TO CORNER; VIOLATORS WILL BE TOWED" for areas designated in Section I and II hereto.

SECTION IV. Village Code Sections 10.32.100(37) and 10.32.100(38) are hereby repealed in their entirety.

SECTION V. In the event that any section, clause, provision or part of this ordinance shall be found and determined to be invalid by a court of competent jurisdiction, all valid parts that are severable from the invalid parts shall remain in full force and effect. If any part of this ordinance is found to be invalid in any one or more of its severable applications, all valid applications that are severable from the invalid applications shall remain in effect.

SECTION VI. This ordinance shall be in full force and effect from and after its passage, approval and publication, as required by law.

SECTION VII. This ordinance shall be published in pamphlet form and available in the Village Clerk’s office.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____
Village Clerk

MEMORANDUM

To: Eric J. Guenther, Village Administrator
Lynne Monroe, Assistant Village Administrator

From: Jason Seeley, Chief of Police 

Date: August 11, 2025

Re: No Parking – Anthony Avenue between McKinley Avenue and Lang Street

Several residents have voiced their concern over parking issues occurring on Anthony Avenue between McKinley Avenue and Lange Street. The issues are with vehicles parking on the roadway near the garage entrance/exit areas for 301 McKinley Avenue, 200 Anthony Avenue, and 250 Anthony Avenue. Vehicles parking in these areas causes issues with other vehicles/residents entering and exiting the apartment building garages, making it a hazard.

Recommendation:

- ❖ Amend chapter 10.32 Parking, of the Mundelein Municipal Code.
 - Parking Ordinance (10.32.100 (4A-H)) to be amended.
 - No parking on the west side of Anthony Avenue from the north line of McKinley Avenue to a point 90 feet south of the intersection with McKinley Avenue.
 - Parking ordinance (10.32.100 (4A-I)) to be repealed
 - No parking on the east side of Anthony Avenue from the north line of McKinley Avenue to a point 125 feet south of the intersection of McKinley Avenue.

If you agree, I recommend an amendment to Chapter 10.32, of the Mundelein Municipal Code.

Please do not hesitate to contact me if you have any questions or require additional information.

MEMORANDUM

To: Chief Jason Seeley

From: Commander Jakob Anderson

Date: June 17th, 2025

Re: Anthony Avenue Parking Study

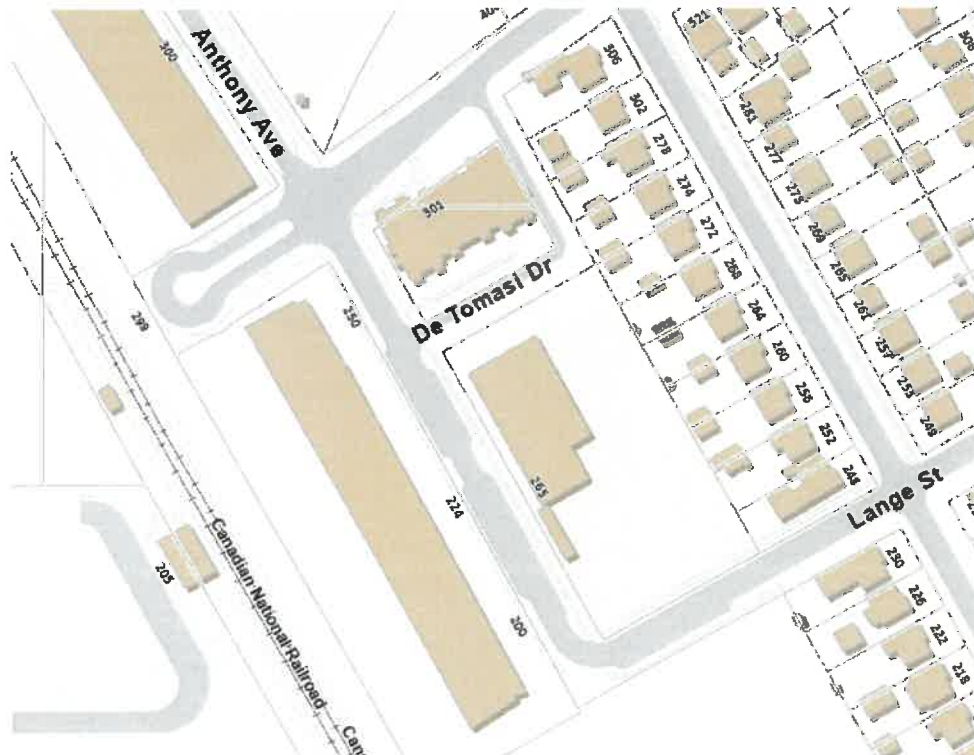
Statement of Request

Several residents have voiced their concern over parking issues occurring on Anthony Avenue between McKinley Avenue and Lange Street. The issues are for vehicles parking on the roadway near the garage entrance/exit areas for 301 McKinley Avenue, 200 Anthony Avenue, and 250 Anthony Avenue. With vehicles parking in these areas, this causes issues with other vehicles/residents entering and exiting the apartment building garages, making it a hazard for others. A request was made to add no parking to areas of Anthony Avenue near the intersection of McKinley Avenue. I have attached the email concerns and photographs with this study.

The following study was conducted to evaluate this request for parking restrictions on Anthony Avenue.

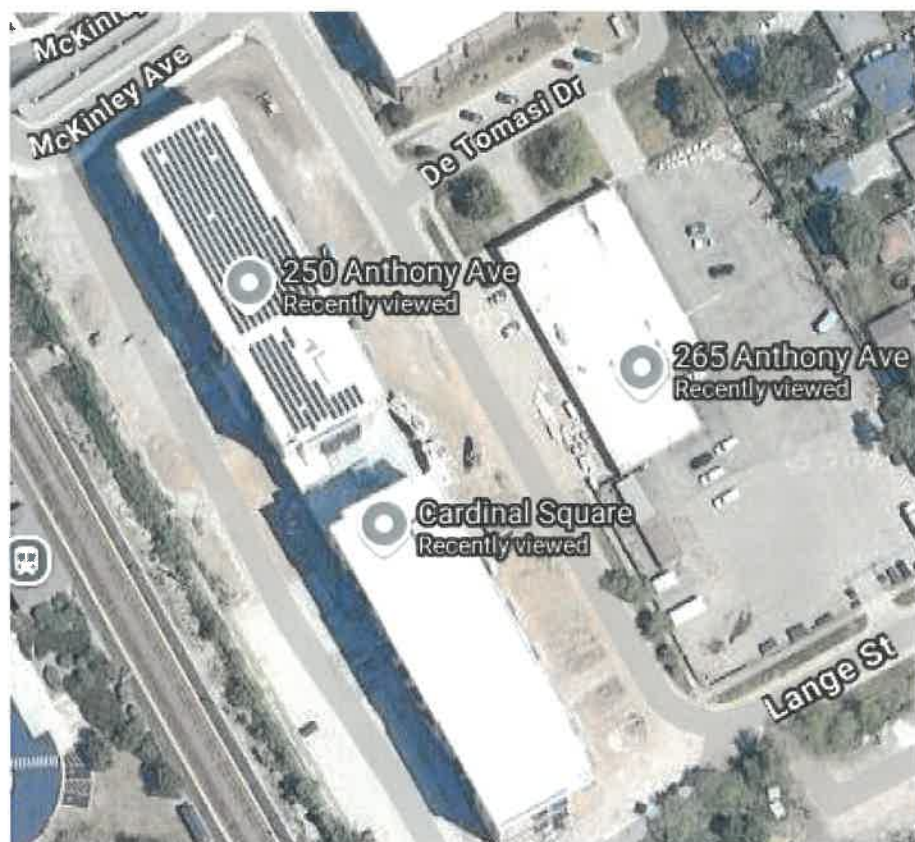
Map & Photos:

Overview



Courage. Pride. Commitment.

Satellite Overview



Anthony Avenue south view from McKinley Avenue to Lange Street



Anthony Avenue north view from Lange Street to McKinley Avenue



Lange Street west view from Rouse Avenue to Anthony Avenue

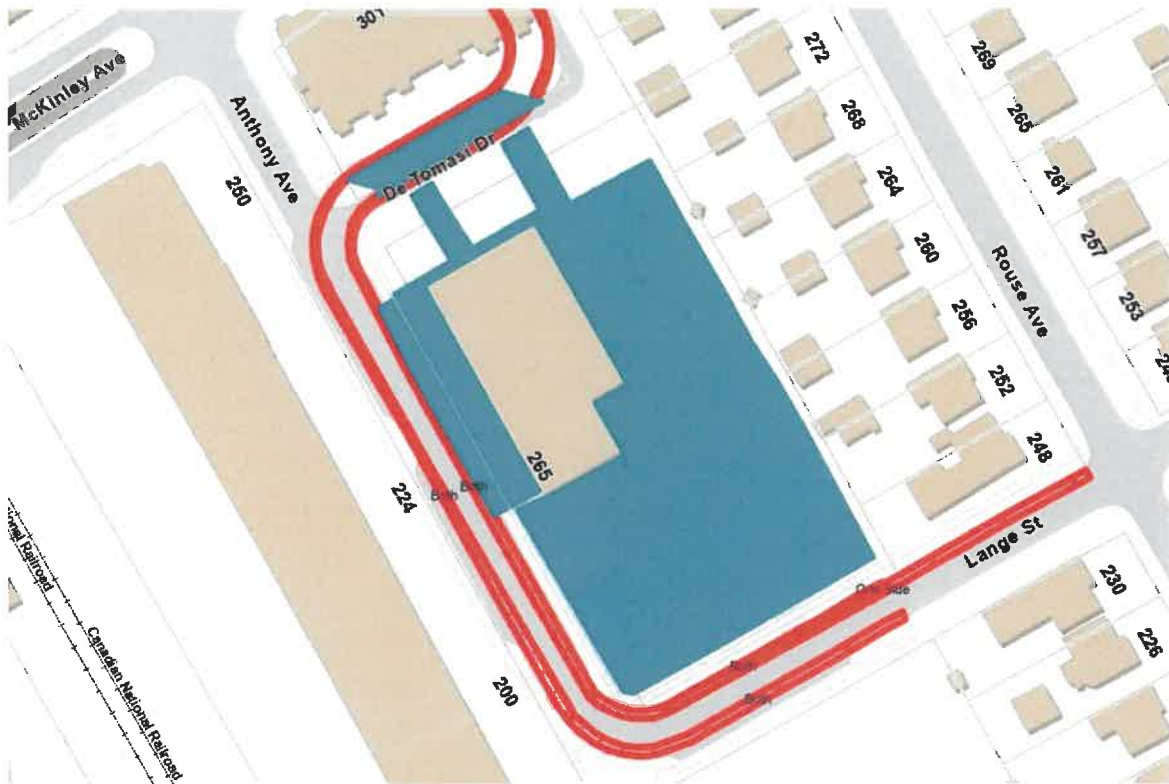


Analysis

There is approximately 560 feet of straight roadway on Anthony Avenue from McKinley Avenue to Lange Street, and approximately 390 feet of straight roadway on Lange Street from Anthony Avenue to Rouse Avenue. The roadway on Anthony Avenue and Lange Street was recently rehabilitated with the development of the three newest Cardinal Square buildings at 301 McKinley Avenue, 200 Anthony Avenue, and 250 Anthony Avenue. Part of that rehabilitation was the addition of parking spots built into the parkway. On Anthony Avenue, there are 12 parking spots on the east side and 13 on the west side. On Lange Street, there are 7 built-in parking spots on the

south side of the roadway. Currently, both roadways have parking restrictions in ordinance, conflicting with the new addition of the built-in parking spots. Even in the areas without the built-in parking, the roadway is 28' curb to curb. Allowing vehicles to park on both sides still allows traffic to get through. With vehicles parking on both sides near the garage exits of 301 McKinley Avenue and 250 Anthony Avenue, it makes entry and exit more difficult.

Current No Parking Restrictions in Red



Accident data

No accident data to report as part of this parking study.

Survey of Surrounding Businesses/Residences

No survey was conducted.

Measurements (If Applicable)

Approximately 560 feet of roadway on Anthony Avenue from McKinley Avenue to Lange Street.

Approximately 390 feet of roadway on Lange Street from Anthony Avenue to Rouse Avenue.

Current Ordinances / Conflict with any Current Ordinance / Signs in the Area

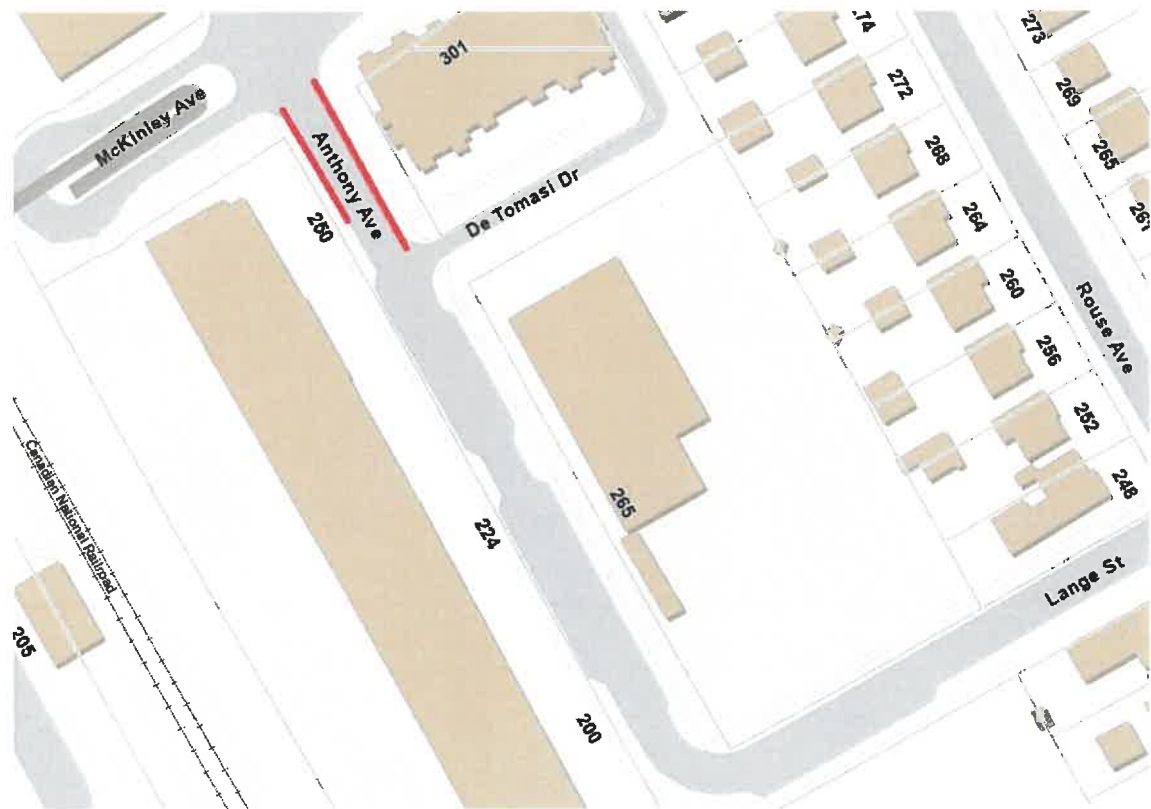
- ❖ Current Parking Ordinances (10.32.100) in the affected area:
- ❖ No Parking
 - 10.32.100 (4A-H) - On both sides of Anthony Avenue from the north line of McKinley Avenue to the south line of Lange Street.
 - 10.32.100 (4A-I) - On both sides of Lange Street from a point approximately one hundred eighty feet southwest of the centerline of Rouse Avenue to the east line of Anthony Avenue.

Recommendations:

The analysis has identified the following recommendations:

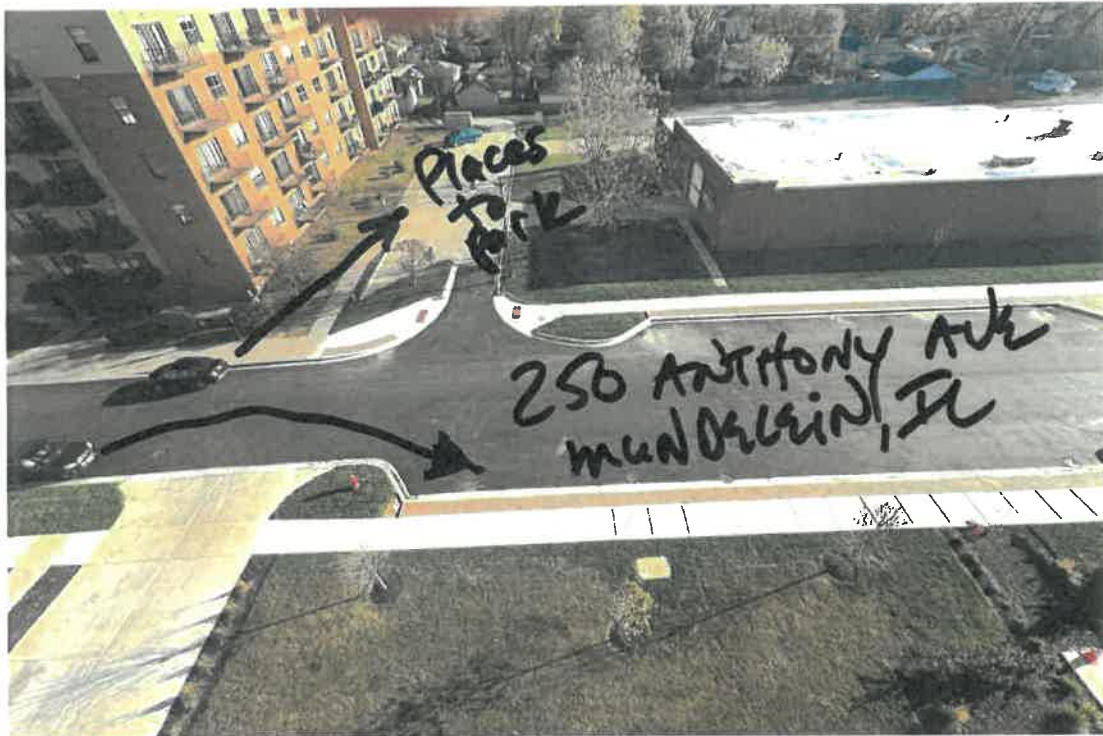
- Parking Ordinance (10.32.100 (4A-H)) to be amended.
 - Amend to no parking on the west side of Anthony Avenue from the north line of McKinley Avenue to a point 90 feet south of the intersection with McKinley Avenue.
- Parking ordinance (10.32.100 (4A-I)) to be repealed
 - Amend to no parking on the east side of Anthony Avenue from the north line of McKinley Avenue to a point 125 feet south of the intersection of McKinley Avenue.

Recommended 'No Parking' area



Other factors and considerations:

None



To: Jennifer Marshall <jmarshall@mundelein.org>

Subject: EXTERNAL -Traffic study for 250 Anthony Ave - pictures are attached

Caution: This message originated outside of the Village of Mundelein -- DO NOT CLICK on links or open attachments unless you are sure the content is safe. If you have any doubt, contact the sender by phone to confirm.

Hi Jennifer -

Thanks for taking time last Friday - to discuss the traffic situation with me at Cardinal Square Apartments (250 Anthony Ave).

The pictures that are attached - show that no parking signs need to be added to both sides of the street on Anthony Ave - where the cars are shown parking.

The cars that park there are impeding traffic - allowing only one car to pass through..

These cars are residents of 250 Anthony Ave and 301 McKinley Ave apartments who park there every day.

When the new street (250 Anthony Ave) became functional - it now allows for 30 parking spots - so there is open parking spots available.

If you can pass this information on to the commander that can perform the traffic study - it would be most appreciated!

Thanks again,

Gary Newell



Gary N <garynewell75@gmail.com>

Fwd: EXTERNAL -Anthony Ave - No Parking Signs

1 message

DianeJ831 Gmail <dianej831@gmail.com>

Thu, Nov 7, 2024 at 7:37 AM

To: Gary <garynewell75@gmail.com>

Sent from my iPhone

Begin forwarded message:

From: Gail Czysczon <gczyzczon@mundelein.org>
Date: October 28, 2024 at 10:03:14 AM CDT
To: Diana Johnston <dianej831@gmail.com>
Subject: RE: EXTERNAL -Anthony Ave - No Parking Signs

Good morning, Diana. I apologize for the delay in responding. After looking into this I've discovered that the installation of No Parking signs is more complicated than I realized. I was told that public works would have to request the police department to first perform a traffic study. Based on those results, a change of ordinance would have to occur which would require Village Board approval. I spoke with the Superintendent, and he believes the number of parked cars should reduce significantly once the construction work is completed on Anthony Avenue. He believes most of those cars belong to employees of the contractor that's performing the work. Once that's complete, we can contact the police department to monitor the area to see if there's still a large number of cars parking on the street.

Thank you for bringing this to our attention. Have a great day.

Gail Czysczon



Gail Czysczon | Public Works/Engineering Admin. Assistant

801 Allanson Road, Mundelein, IL 60060

P 847-949-3220

gczyzczon@mundelein.org

Gary
Newell

Jan 13th 700PM

From: Diana Johnston <dianej831@gmail.com>
Sent: Tuesday, October 22, 2024 8:21 AM
To: Gail Czysczon <gczyzczon@mundelein.org>
Subject: EXTERNAL -Anthony Ave - No Parking Signs

Caution: This message originated outside of the Village of Mundelein - DO NOT CLICK on links or open attachments unless you are sure the content is safe. If you have any doubt, contact the sender by phone to confirm.

Hi,

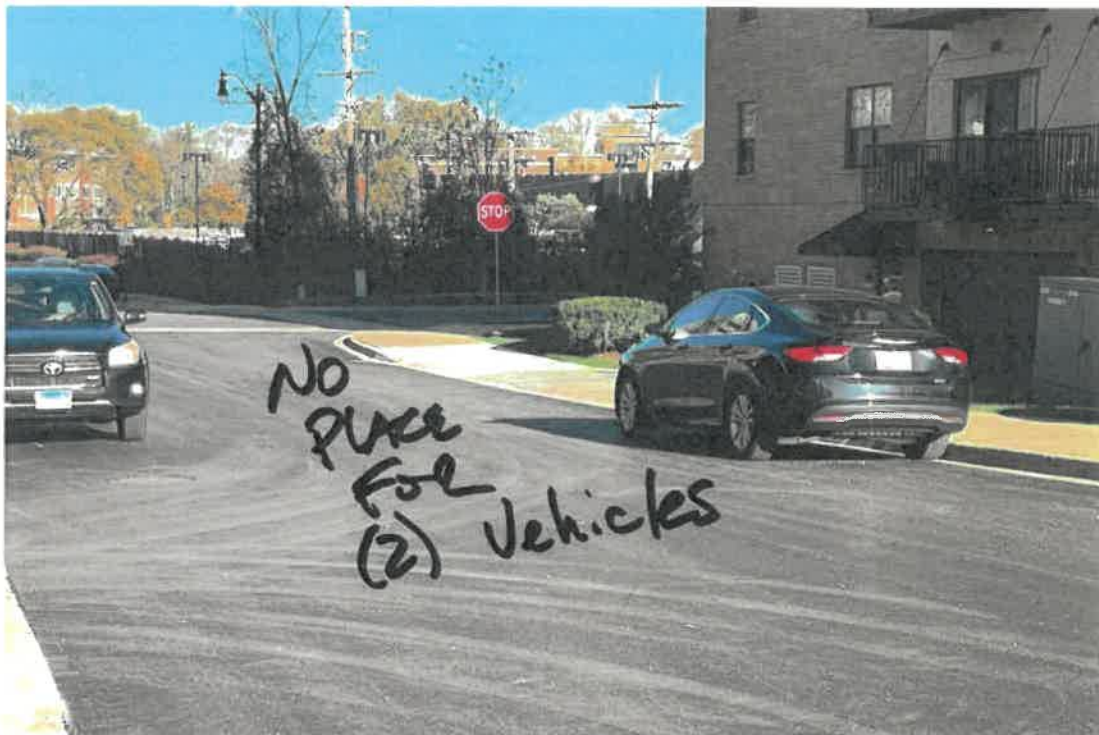
Will 'No Parking' signs be placed between the 301 McKinley Ave and 250 Anthony Ave buildings where both parking garage driveways are?

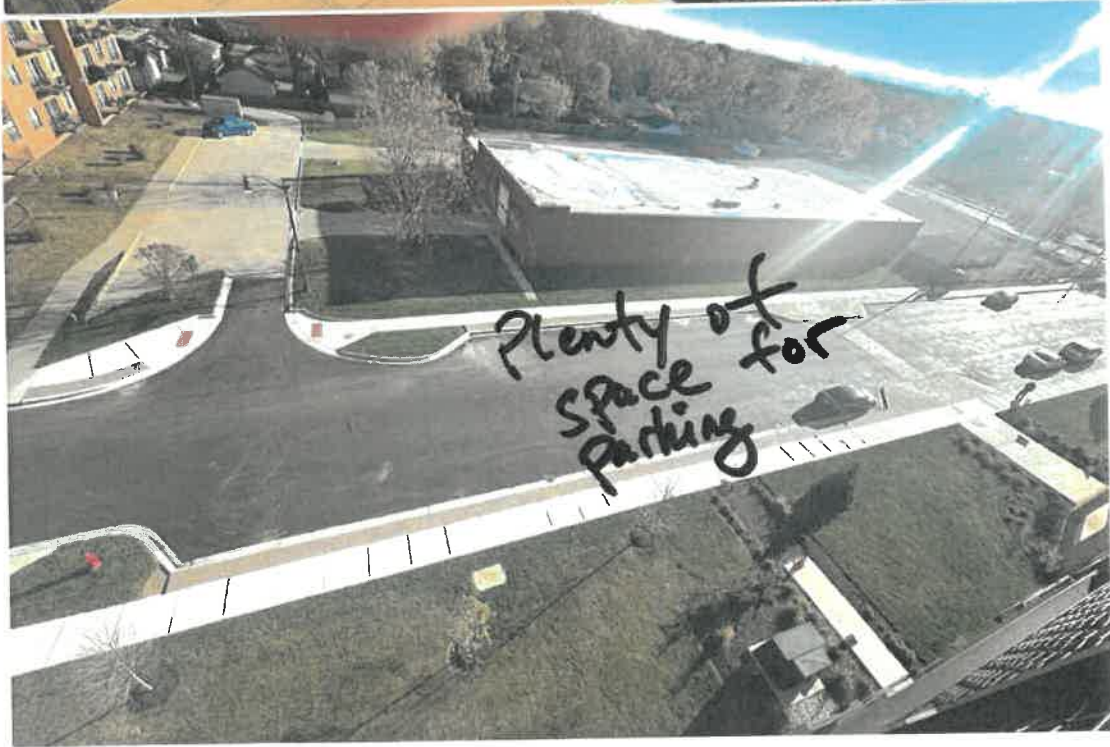
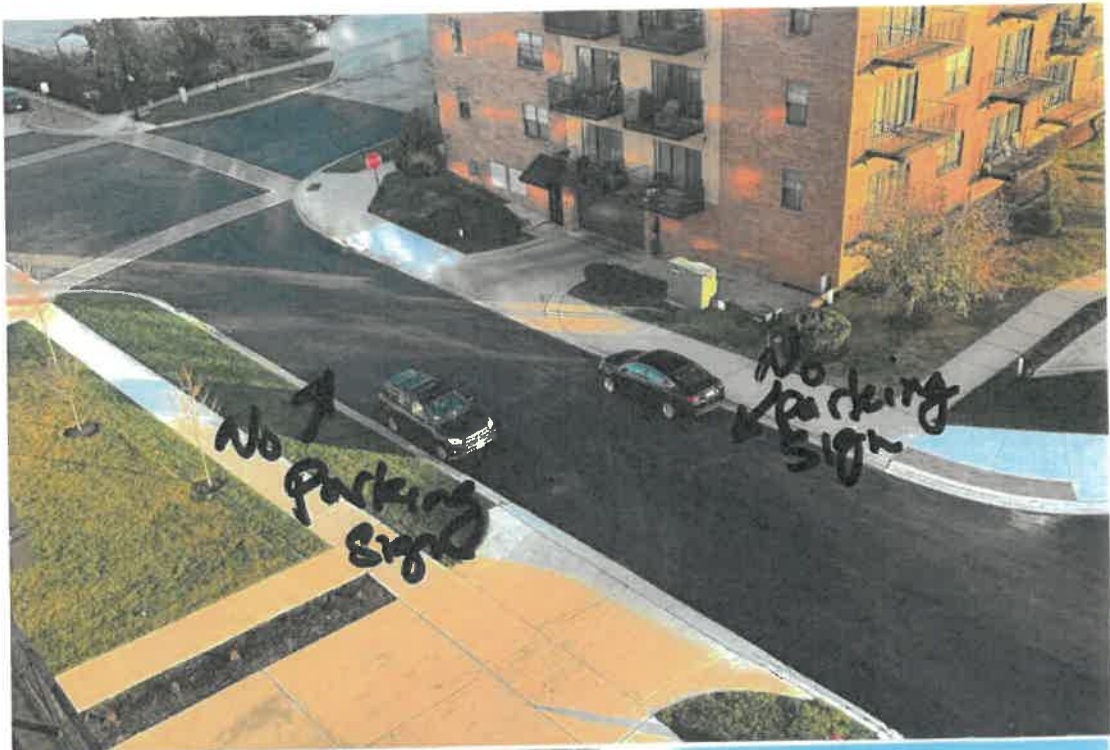
It is difficult to exit these garages with cars parked on both sides of the street in that part of Anthony Ave.

Thank you.

Diana Newell

250 Anthony Ave.







To: Mayor and Board of Trustees

From: Lynne Monroe, Assistant Village Administrator

For: Village Board Meeting of August 25, 2025

Subject: Amendment to Municipal Code 10.28 to Specify Stop Signs

Financial Impact:

N/A

Attachments:

1. PD Stop Sign Recommendation - Countryside Highway & Prospect Avenue

Background:

Due to resident safety and navigation concerns at the intersection of Countryside Highway and North Prospect Avenue, an amendment to the stop sign ordinance is requested. The recommendation is to add a stop sign westbound at Countryside Highway where it meets North Prospect Avenue. The incline of the roadway causes visibility issues. Currently, only a yield sign exists. Please see the traffic control study and Chief Seeley's recommendation in the attached documents.

Recommendation:

Motion to pass an ordinance amending Chapter 10.28.050 of the Mundelein Municipal Code, Stop Signs.

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, Karen Walsh, certify that I am the duly elected Municipal Clerk for the Village of Mundelein, Lake County, Illinois.

I further certify that on August 25, 2025 the Corporate Authorities of such Village passed and approved:

Ordinance No. O-25-08-61
which is entitled

Amendment to Municipal Code 10.28 to Specify Stop Signs

The pamphlet form of said Ordinance, including the Ordinance and a cover sheet thereof was prepared and a copy of such Ordinance was posted in the Village Hall commencing on 8/26/2025, and was posted for at least ten days thereafter.

Copies of such Ordinance are available for public inspection upon request in the Customer Service Office.

Dated at Mundelein, Illinois on 8/26/2025.

Village Clerk

ORDINANCE NO. O-25-08-61

AN ORDINANCE AMENDING CHAPTER 10.28 OF THE VILLAGE CODE TO SPECIFY STOP SIGNS

WHEREAS, the Village of Mundelein, Lake County, Illinois, is a home rule municipality pursuant to Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions; and

WHEREAS, the Mayor and Board of Trustees have determined that westbound traffic on Countryside Highway at North Prospect Avenue poses safety risks due to low visibility; and

WHEREAS, the Mayor and Board of Trustees further find that it is in the best interests of the public to amend the stop-sign regulations to add a stop sign for westbound traffic on Countryside Highway at North Prospect Avenue;

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND THE BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, ILLINOIS, as follows:

SECTION I. Village Code Section 10.28.050 is hereby amended to add the following location to the existing schedule of stop signs:

Stop sign located on: Countryside Highway at North Prospect Avenue

Number of signs: 1

Direction of traffic required to stop: Westbound

SECTION II. A permanent stop sign shall be installed at the location designated in Section I.

SECTION III. In the event that any section, clause, provision or part of this ordinance shall be found and determined to be invalid by a court of competent jurisdiction, all valid parts that are severable from the invalid parts shall remain in full force and effect. If any part of this ordinance is found to be invalid in any one or more of its severable applications, all valid applications that are severable from the invalid applications shall remain in effect.

SECTION IV. This ordinance shall be in full force and effect from and after its passage, approval and publication, as required by law.

SECTION V. This ordinance shall be published in pamphlet form and available in the Village Clerk's office.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

Village Clerk

MEMORANDUM

To: Eric J. Guenther, Village Administrator
Lynne Monroe, Assistant Village Administrator

From: Jason Seeley, Chief of Police 

Date: August 11, 2025

Re: Traffic Control Request – Stop Sign - Countryside Highway and Prospect Avenue

Several Residents have expressed concerns and experienced difficulties navigating the yield sign going west on Countryside Highway where it meets North Prospect Avenue due to an incline of the roadway, causing visibility issues with drivers merging and lessening the reaction time due to those visibility issues.

Recommendation:

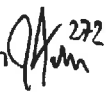
- ❖ Stop sign ordinance addition (10.28.050 – East of Route 45, north of Courtland Street)
 - Add Countryside Highway at North Prospect Avenue for westbound traffic to the locations in Table 10.28.050 for one stop sign to be added.

If you agree, I recommend an amendment to Chapter 10.28.050, of the Mundelein Municipal Code.

Please do not hesitate to contact me if you have any questions or require additional information.

MEMORANDUM

To: Chief Jason Seeley 

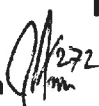
From: Commander Jake Anderson 

Date: Wednesday, June 18, 2025

Re: Traffic Study- Countryside Highway Stop Sign

Per your request, a traffic study was completed to review the request to have the yield sign at westbound Countryside Highway at the intersection with Prospect Avenue changed to a stop sign. Under my supervision, this was completed by Community Service Officer Peterson. The traffic study utilized available data on traffic crashes, a survey of surrounding residents, and an evaluation utilizing the standards and recommendations from the Manual on Uniform Traffic Control Devices for Streets and Highways, authored by the U.S. Department of Transportation Federal Highway Administration. The traffic study resulted in a recommendation to change the yield sign to a stop sign due to an incline of the roadway, causing visibility issues with drivers merging and lessening the reaction time due to those visibility issues. I have reviewed the traffic study and agree with the recommendation and would request that the ordinance be amended to place a stop sign in place of the yield sign.

MEMORANDUM

To: Commander Jakob Anderson 

From: CSO Joshua Peterson

Date: March 15, 2025

Re: Countryside Hwy Stop Sign

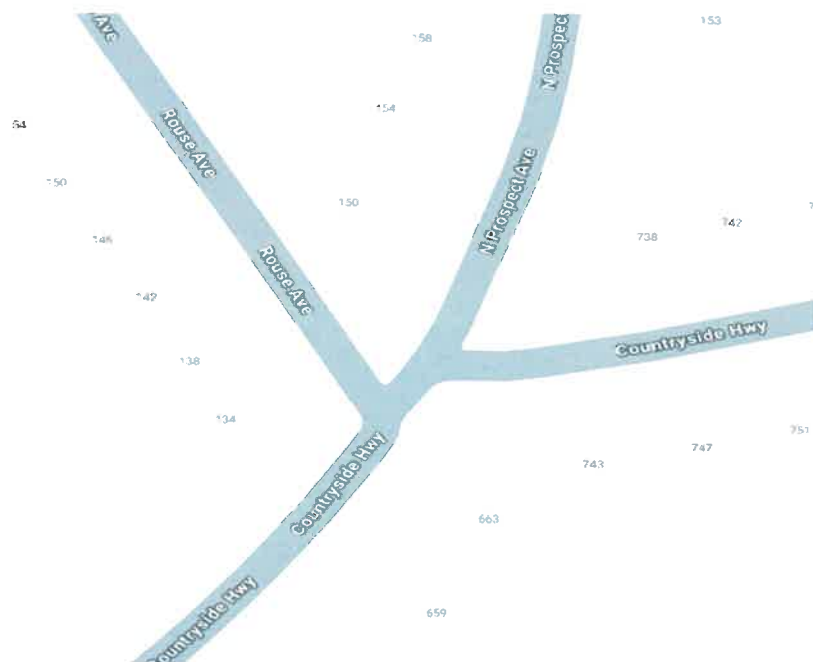
Statement of Request

Several Residents have expressed concerns and experienced difficulties navigating the yield sign going west on Countryside Highway where it meets North Prospect Avenue. Residents are concerned because the reaction time from the peak of the incline to the intersection of Countryside Highway is minimal and there have been several near miss accidents. It has been proposed to change the "yield" sign to a "stop" sign to alleviate some of the traffic concerns.

The following study was conducted to evaluate this request.

Map & Photos:

Overview



Courage. Pride. Commitment.

Satellite Overview



Eastbound before the yield sign on Countryside Highway



Westbound from Rouse Avenue



Northeast corner of the intersection



Southeast corner of the intersection



Southwest corner of the intersection



Northwest corner of the intersection



Area of Concern



Analysis

The intersection where Countryside Highway, Rouse Avenue, and North Prospect Avenue intersect is a unique intersection. The roads are offset and do not create a standard 4-way intersection. There is a stop sign where Rouse Avenue intersects, and a yield sign where Countryside Highway intersects with North Prospect Avenue. There are no traffic control signs for vehicles traveling north on Countryside Highway or south on North Prospect Avenue. There is also an incline of approximately 140 feet north on North Prospect Avenue that creates a blind spot for vehicles traveling south as well as vehicles attempting to merge onto North Prospect Avenue/Countryside Highway. The short distance from the peak of the incline on North Prospect Avenue to where it intersects with Countryside Highway leaves little reaction time for vehicles attempting to merge onto southbound Countryside Highway from North Prospect Avenue. A residential survey of the area was conducted, and the results are included in this report.

Accident data

The last three (3) years of accident data for this location was reviewed. Six (6) vehicle accidents have occurred in the last 3 years. There were no accidents related to the focus of this parking study; however, the identified concerns remain.

Survey of Surrounding Businesses/Residences

A survey was conducted in the area, and we attempted contact at thirteen (13) residences in the immediate area. Contact was made with seven (7) of the thirteen (13) residences. Six (6) residents were in favor of replacing the yield sign with a stop sign. One (1) resident did not have an opinion. Six (6) residents did not respond to the survey. The survey results and a copy of the flyer are attached to this memorandum.

Measurements (If Applicable)

No measurements required.

Current Ordinances / Conflict with any Current Ordinance / Signs in the Area

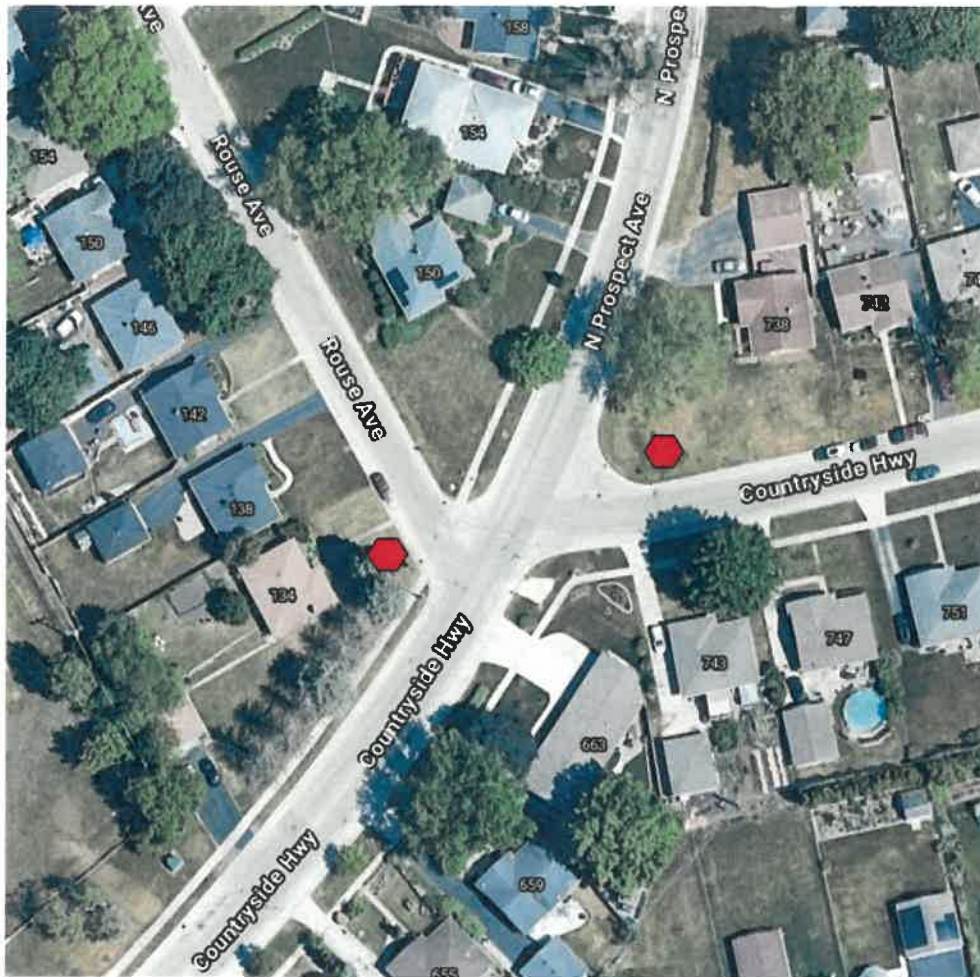
There are no current ordinances referring to a yield or stop sign on Countryside Highway.

Recommendations:

The analysis has identified the following recommendations:

- ❖ Stop sign ordinance addition (10.25.050 – East of Route 45, north of Courtland Street)
 - Add Countryside Highway at North Prospect Avenue for westbound traffic to the locations in Table 10.28.050 for one stop sign to be added.

The diagram below shows the recommended location of the stop sign that would replace the yield sign.



Other factors and considerations:

In reviewing The Manual on Uniform Traffic Control Devices for Streets and Highways from the US Department of Transportation Federal Highway Administration, the following items were located:

- ❖ The yield control section (Section 2B.10) lists considerations to be made when installing a yield sign. Consideration A is ensuring there is adequate sight distance on the approach to be controlled by yield signs.
 - The sight distance in this case is minimal due to the incline on North Prospect Avenue, limiting the reaction time of drivers.
- ❖ The minor road stop control section (Section 2B.11) provides guidance, and “subsection A lists”, if a restricted view exists that requires road users to stop to adequately observe conflicting traffic on the through street or highway.
 - In this case, the restricted view would be the incline on North Prospect Avenue, Limiting the distance that a driver can see prior to merging into traffic.

SURVEYS

Countryside Hwy / N Prospect Yield Sign Survey

Many residents have shared concerns about the difficulty of turning left onto N Prospect Ave from Countryside Hwy. Factors such as incoming southbound traffic, a blind spot caused by an incline, and speeding vehicles have created a potentially hazardous situation. To improve safety, a change to the signage in the area has been proposed. This survey aims to gather community feedback on the issue and explore possible solutions. Your input is valuable in helping make our roads safer for everyone.

Name	Address	(1) Change yield sign to a stop, (2) Add Stop or yield signs to N Prospect, (3) No Opinion	Contact Made	Flyer Left
Refused	134 Rouse	3	1/29/2025	
Genny Garrison	138 Rouse	1 Strongly Agree	1/29/2025	
	142 Rouse			1/29/2025
Margret Gardner	150 N Prospect	1 Strongly Agree		
	154 N Prospect			1/29/2025
	153 N Prospect			1/29/2025
Refused	738 Countryside	1 Strongly Agree	1/29/2025	
	742 Countryside			1/29/2025
	751 Countryside			1/29/2025
Patrick Mulcahey	747 Countryside	1	2/2/2025	1/29/2025
	743 Countryside			1/29/2025
Trisha Clamerson	663 Countryside	1	1/29/2025	1/29/2025
Darrin Leist	659 Countryside	1	2/1/2025	1/29/2025

Response	Count
Change Yield Sign to a Stop Sign	6
Add Stop or Yield signs on N Prospect	0
No Opinion	1
No Response	6

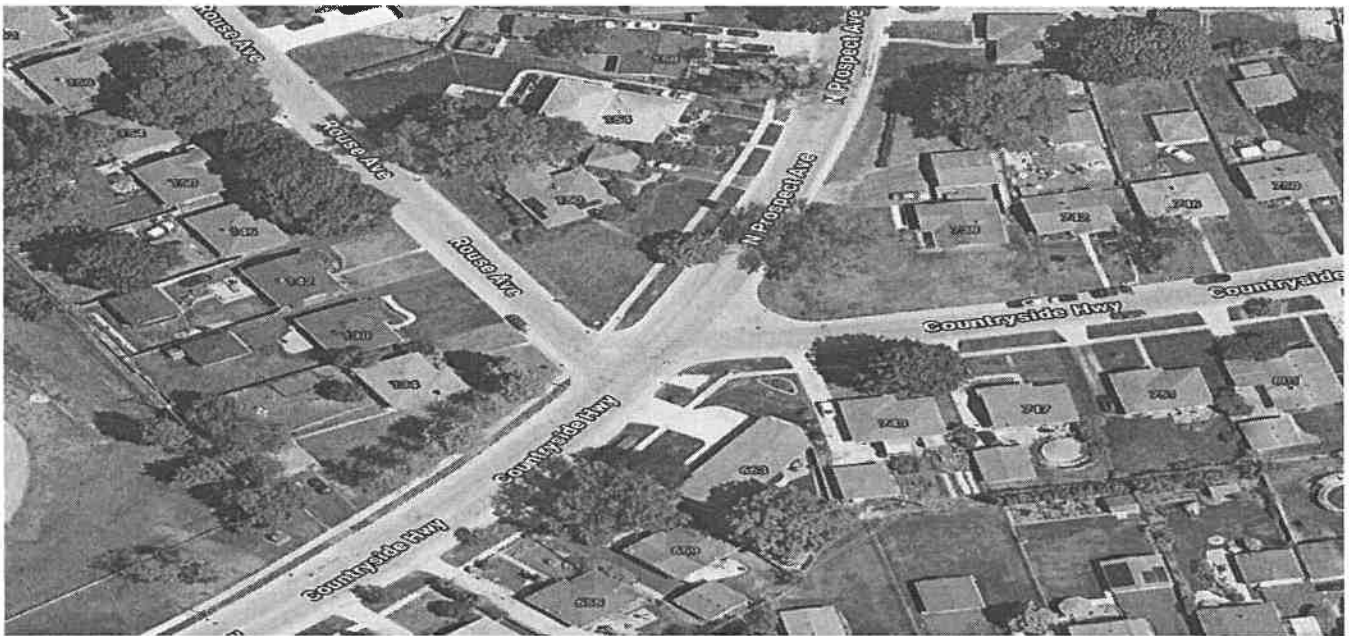
Countryside Hwy - Yeild Sign Survey



January 29, 2025

Dear Resident,

Many residents have shared concerns about the difficulty of turning left onto N Prospect Ave from Countryside Hwy. Factors such as incoming southbound traffic, a blind spot caused by an incline, and speeding vehicles have created a potentially hazardous situation. To improve safety, a change to the signage in the area has been proposed. This survey aims to gather community feedback on the issue and explore possible solutions. Your input is valuable in helping make our roads safer for everyone.



An attempt was made to contact you in person at your residence regarding your feedback on these changes. If you wish to provide feedback regarding the proposed changes, please contact me by email (janderson@mundelein.org) or phone (847-968-3784) by Wednesday, February 5th, 2024.

Sincerely,

Jakob Anderson



Jakob Anderson | Commander
Mundelein Police Department
221 North Lake Street, Mundelein, IL 60060
Phone 847-968-3784 | Fax 847-968-3755
janderson@mundelein.org

Courage. Pride. Commitment.

To: Mayor and Board of Trustees

From: Colleen Malec, Senior Planner
Amanda Orenchuk, Director of Community Development

For: Village Board Meeting of August 25, 2025

Subject: Dream Clean / Dunkin' - Route 60 and Schank Avenue - Approval of Preliminary PUD and Special Use

Financial Impact:

N/A

Attachments:

1. O-25-08-62 - Exhibit A - Legal Description
2. Exhibit B - Preliminary Plans
3. O-25-08-62 - June 18, 2025 PZC Minutes
4. Petitioner's Packet

Background:

The applicant, DCCW Acquisitions, LLC (Dream Clean Car Wash) proposes to develop the subject property at the west corner of Illinois Route 60 and Schank Avenue with two businesses – a drive-through Dunkin' and a self-service Dream Clean Car Wash. The property is vacant and undeveloped, and is located adjacent to the Sheldon Woods subdivision and is across the street from Mundelein Crossings Starbucks.

Figure 1: Street View of the Subject Property (IL Route 60 and Schank Avenue)



The subject property is located within the **Sheldon Woods Planned Unit Development (PUD)** area – technically Lot 193 of the Sheldon Woods subdivision. The petitioner is seeking an amendment to the Sheldon Woods PUD to accommodate a car wash and Dunkin’.

A PUD is a custom zoning plan for a specific area, which sets rules for how the land can be used on top of the standard Zoning Ordinance. A PUD is approved by ordinance and negates the need to apply for individual variations from the Municipal Code that may normally be required. A local example of a PUD is Grand Dominion by Del Webb, which is subject to building setbacks unique to that subdivision rather than the setbacks established by the Zoning Ordinance.

Before Sheldon Woods was constructed by Pulte Homes, that entire property (the subject property included), was one large parcel under common ownership (Chicago Title Land Trust Company, Trust Number 6978). It was known locally as the “McLaughlin Property” or the “Rubloff Property”. The existing PUD, previously under a different name, was first created in 2008 for a proposed shopping center development called “Mundelein Town Center Development”. The shopping center was never constructed, but the PUD ordinance remained in place.

In 2020, Pulte Homes worked with the property owner to develop their 192-lot residential subdivision. They purchased 97.74 acres of the 100-acre property. Of that area, 6.56 acres is to be dedicated to the Mundelein Park and Recreation District. The remaining 2.92 acres at the corner of Schank Avenue and IL Route 60 was retained by the property owner for future commercial development, which remained under its original C-4 Shopping Center zoning designation. The subject property was delineated and became Lot 193 of the Sheldon Woods Subdivision, and remains under the Sheldon Woods PUD area.

In order to accommodate the Sheldon Woods subdivision, which was located in that 2008 PUD area, the Village Board approved an “Amended and Restated Sheldon Woods PUD”. This action preserved the original PUD, but renamed it and provided for the Sheldon Woods construction. It also contained language regarding the future commercial use of the subject property, called the “Commercial Area” in the PUD ordinance:

“With regards to the remaining Commercial Area, excluding the Residential Area, prior to, and as a condition to development, any owner of record of the Commercial Area shall be required to submit a new preliminary and final plan, per the Village’s Municipal Code, insofar as the development plans approved in Ordinances 07-07-46 and 08-02-10 are no longer applicable to the Commercial Area or otherwise in effect. In no event shall Video Gaming be allowed on the Commercial Area.”

Figure 2: Map of Sheldon Woods PUD Area and Subject Property



Zoning Request

The applicant is requesting an amendment to the existing **Sheldon Woods Planned Unit Development** to accommodate their proposed Dream Clean Car Wash and Dunkin'. This amendment is required by the language in the PUD ordinance, which requires any future commercial user of this property to present a Preliminary and Final Plan. The PUD amendment will incorporate the Special Use that would normally be required for a car wash in the C-4 Shopping Center district, as well as any variations that would normally be necessitated by the architecture, landscaping, parking, or site layout.

Project Details

The Petitioner proposes a drive-through Dunkin' on the front end of the site (facing IL Route 60), and a Dream Clean Car Wash on the rear portion of the site. Both sites are connected by driveways internally.

See the Petitioner's Packet for more details, which includes:

- Zoning Application
- Narrative
- Plat of Survey
- Plat of Subdivision
- Dream Clean
- Site Plans
- Traffic Study
- Sound Study
- Civil Plans
- Renderings
- Architectural Elevations

- Signage Plan

The applicant has also addressed the Standards for Granting a Planned Unit Development and Standards for Granting a Special Use in their application.

Figure 3: Proposed Site Plan



Figure 4: Dream Clean Car Wash Renderings



Figure 5: Dunkin' Architectural Elevations

Front Elevation



Right Elevation



Staff Comments

The following comments were received by Staff, all which can be addressed at the building permit phase:

Building Department

1. All structures must conform to the Building Codes adopted and amended by the Village of Mundelein.

Public Works/Engineering Department

1. Provide a full site engineering plan that includes utilities such as lighting, sanitary, storm, and water as well as a detailed soil erosion and sediment control plan.
2. Retaining wall will need structural engineer to confirm design.
3. A stormwater management report will be required for this development along with the submittal of a watershed development permit application.

Comprehensive Plan

The Future Land Use Plan within the Comprehensive Plan designates the subject property as “**Auto-Oriented Small- to Mid-Size Retail**”. This category is defined as: “Areas located in the Village directly along major roadway corridors and are designed to support customers arriving by car. These can include standalone retail, “strip” shopping centers, and sit down or drive-thru restaurants. These areas often include outlots to big box retail.”

Planning and Zoning Commission

The Planning and Zoning Commission held a public hearing to consider the request on June 18, 2025. The PZC voted 4-0 to recommend approval of an amendment to the Final Planned Unit Development for Sheldon Woods, Ordinance No. 21-05-35, to include and accept the preliminary plans for a proposed car wash and drive-through restaurant on Lot 193 of the Sheldon Woods Subdivision (0 IL Route 60 or PIN: 10-22-205-030) including the Findings of Fact. Their approval recommendation was subject to the following conditions:

- A. No video gaming shall be permitted on the subject property.
- B. The Certificate of Occupancy for the Dream Clean Car Wash shall not be issued until: A) foundation construction or vertical construction of the Dunkin’ building has commenced; and B) the applicant provides sufficient evidence that Dunkin’ has committed to occupying the site, such as an executed purchase or lease agreement, subject to the review and approval of the Village Administrator.

Analysis

Staff is in support of the proposed use, which is appropriate for the character of the area, which is commercial in nature, contains wide roadways with high traffic counts, and is dependent on automotive travel. The applicant has provided a traffic study and sound study to address potential impacts to the surrounding area.

However, Staff strongly recommends a condition to prevent the development of the site becoming a “bait and switch” where the car wash is developed, but the Dunkin’ restaurant never moves forward. The condition suggests that issuance of a Certificate of Occupancy for the Dream Clean Car Wash cannot be issued until Dunkin’ has commenced with vertical construction or construction of their foundation, and also provides sufficient evidence that they have entered into an agreement with the landowner.

Recommendation:

Motion to pass an Ordinance approving a preliminary plan and special use permit for an automotive car wash and drive-through restaurant on property near the west corner of Illinois Route 60 and Schank Avenue.

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, Karen Walsh, certify that I am the duly elected Municipal Clerk for the Village of Mundelein, Lake County, Illinois.

I further certify that on August 25, 2025 the Corporate Authorities of such Village passed and approved:

Ordinance No. O-25-08-62
which is entitled

Dream Clean / Dunkin - Route 60 and Schank Avenue - Approval of Preliminary PUD and Special Use

The pamphlet form of said Ordinance, including the Ordinance and a cover sheet thereof was prepared and a copy of such Ordinance was posted in the Village Hall commencing on 8/26/2025, and was posted for at least ten days thereafter.

Copies of such Ordinance are available for public inspection upon request in the Customer Service Office.

Dated at Mundelein, Illinois on 8/26/2025.

Village Clerk

ORDINANCE NO. O-25-08-62

AN ORDINANCE APPROVING A PRELIMINARY PLAN AND SPECIAL USE PERMIT FOR AN AUTOMOTIVE CAR WASH AND DRIVE THROUGH RESTAURANT, ON PROPERTY NEAR THE WEST CORNER OF ILLINOIS ROUTE 60 AND SCHANK AVENUE (SHELDON WOODS PLANNED UNIT DEVELOPMENT)

WHEREAS, the Village of Mundelein, Lake County, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois; and

WHEREAS, a planned unit development was previously approved for approximately 98 acres located at 21272 West Illinois Route 176, Mundelein, Illinois, 60060 under Ordinance No. 07-07-46 (Ordinance Approving Development Concept Plan and Special Use Permit for Planned Unit Development/Mundelein Town Center) and Ordinance No. 08-02-10 (Ordinance Approving Final Plan for Planned Unit Development/Mundelein Town Center);

WHEREAS, the planned unit development was amended in 2021 by Ordinance No. 21-05-35 (Ordinance Approving an Amendment to the Final Planned Unit Development) by the request of Pulte Homes to accommodate the Sheldon Woods residential development; and

WHEREAS, Ordinance No. 21-05-35 provided for the "Commercial Area" retained by the original property owner at the west corner of Illinois Route 60 and Schank Avenue, which required that any owner of record of the Commercial Area to submit a new preliminary and final plan if developed; and

WHEREAS, the Village of Mundelein has been requested by a petition signed by DCCW Acquisitions, LLC (the "Contract Purchaser") and Chicago Title Land Trust Company, as Successor Trustee Under Trust Agreement dated August 26, 1983, and Known as Trust Number 6978 (the "Property Owner") to approve a Preliminary Plan and Special Use Permit for an Automotive Car Wash and a Drive Through Restaurant on the "Commercial Area" as defined by Ordinance No. 21-05-35, which property is legally described and attached hereto as **Exhibit A** (the "Subject Property"); and

WHEREAS, a public hearing was held before the Mundelein Planning and Zoning Commission on June 18, 2025, after due notice in the manner provided by law; and

WHEREAS, the Mundelein Planning and Zoning Commission, after deliberation, has made findings of fact and recommended the approval of said Preliminary Plan and Special Use Permits for the Subject Property; and

WHEREAS, the Village Board of Trustees has considered the findings of fact, based upon the evidence presented at the public hearing to the Mundelein Planning and Zoning Commission by the petitioners.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS, as follows:

SECTION 1: The preliminary plan is hereby approved and special use permits for an automotive car wash

and drive-through restaurant are hereby issued, subject to the following documents and conditions:

- A. No video gaming shall be permitted on the subject property.
- B. The Certificate of Occupancy for the Dream Clean Car Wash shall not be issued until: A) foundation construction or vertical construction of the Dunkin’ building has commenced; and B) the applicant provides sufficient evidence that Dunkin’ has committed to occupying the site, such as an executed purchase or lease agreement, subject to the review and approval of the Village Administrator.
- C. Preliminary Plan, attached hereto as **Exhibit B**, consisting of the following plans:
 - a. Site Plan prepared by Archamerica, dated April 21, 2025;
 - b. Preliminary Engineering Plan prepared by Webster, McGrath & Ahlberg, Ltd., dated May 12, 2025;
 - c. Landscape Plan prepared by Webster, McGrath & Ahlberg, Ltd., dated May 12, 2025;
 - d. Renderings and Elevations for Dream Clean Car Wash prepared by Archamerica, dated December 16, 2024;
 - e. Material and Finishes, Exterior Elevations, and Primary Signage for Dunkin’ prepared by MRV Architects, Inc., received on May 16, 2025; and
 - f. Sign Plan for Dream Clean Car Wash prepared by IC Signs & Graphics, dated May 23, 2025.

SECTION 2: That all requirements set forth in the Mundelein Zoning Ordinance, as would be required by any owner of property zoned in the same manner as the Subject Property shall be complied with, except as otherwise provided in this Ordinance.

SECTION 3: The findings of fact on the petition to approve the preliminary plan and special use permits are hereby accepted.

SECTION 4: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 6: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None

AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

Exhibit A

Legal Description

PIN: 10-22-205-030

LOT 193 IN THE FINAL PLAT OF SHELDON WOODS SUBDIVISION – PHASE 1, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 44 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED SEPTEMBER 03, 2021 AS DOCUMENT 7822958, IN LAKE COUNTY, ILLINOIS.

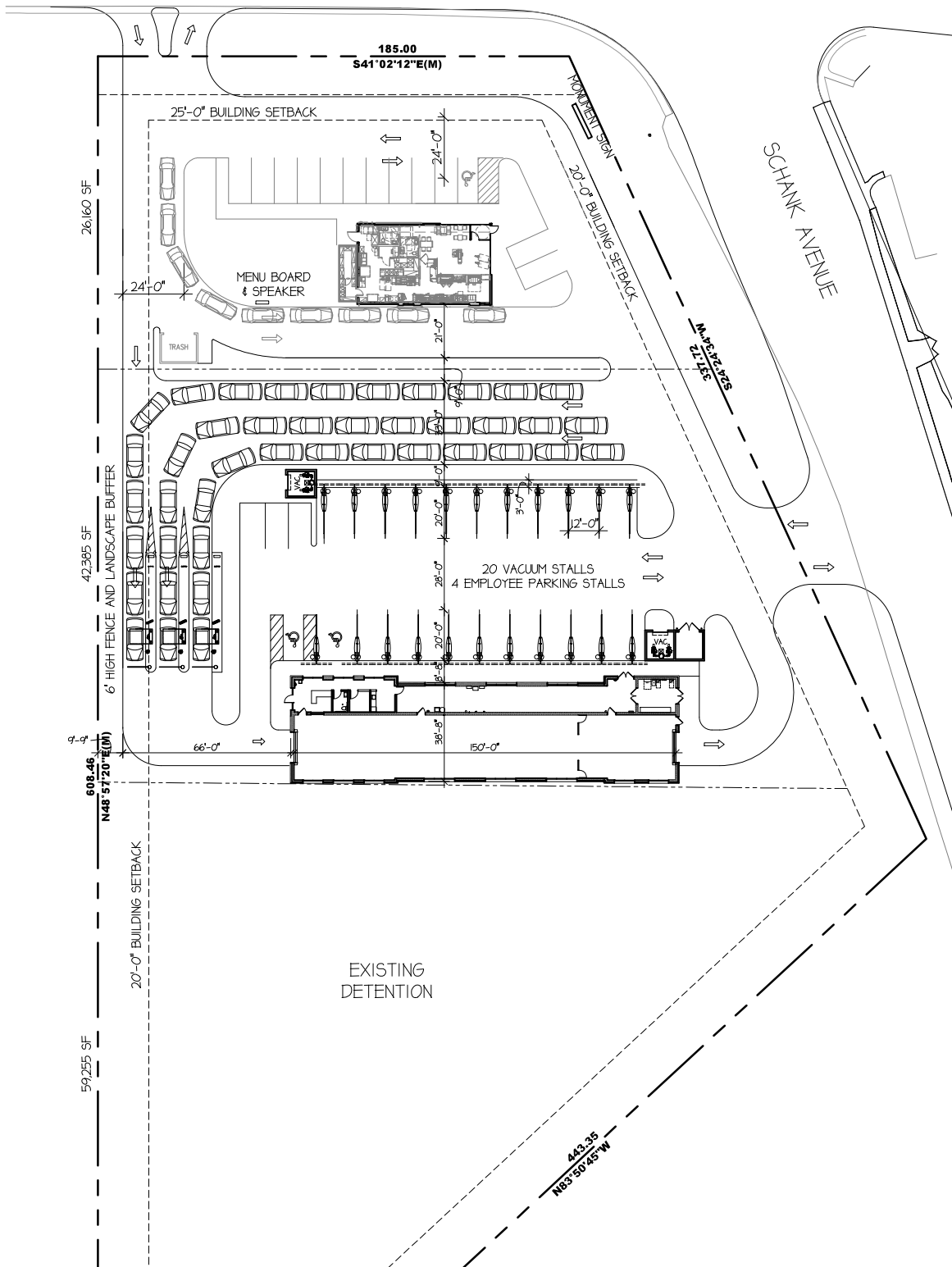
Exhibit B

Preliminary Plan

Aerial



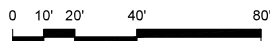
ILLINOIS ROUTE 60



34121 N. US 45, Suite 213 Phone 847-336-6600
 Grayslake, Illinois 60030 Fax 847-336-6601



Site Plan

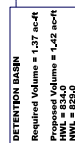


NEW DEVELOPMENT FOR
DUNKIN'
 &
Dream Clean
 MUNDELEIN, ILLINOIS

APRIL 21, 2025
 ArchAmerica Job No. 23029



SQUARE CUT ON CONCRETE TRAFFIC SIGNAL BASE APPROXIMATELY 44 FEET SOUTH OF THE NORTHEAST CORNER OF THE SITE. ELEVATION = 851.02 (NAVD-88 MEASURED WITH TRIMBLE VRS)



Renderings



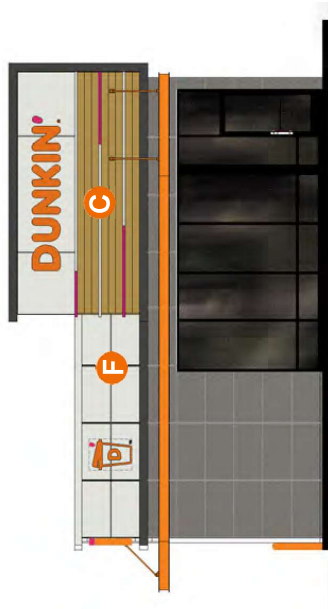
Renderings



Material and Finishes



Front Elevation



Right Elevation



WCB Component



PS -03
Fiber Cement
Siding Manu.:
James Hardie SW
6108
Latte

White Component



PS -04
Fiber Cement
Siding Manu.:
James Hardie SW
7063
Nebulous White

Brand Component



F1.EX - 02

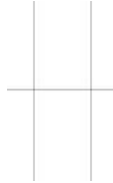
PP -04
Fiber Cement
Panel

D. Pink Brand Component



Painted Coatings
DD Pink
PMS 7635C

F2.EX - 03



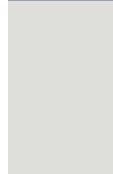
Fiber Cement
Siding Manu.:
Nichiha Elder
White

E. Orange Brand Component



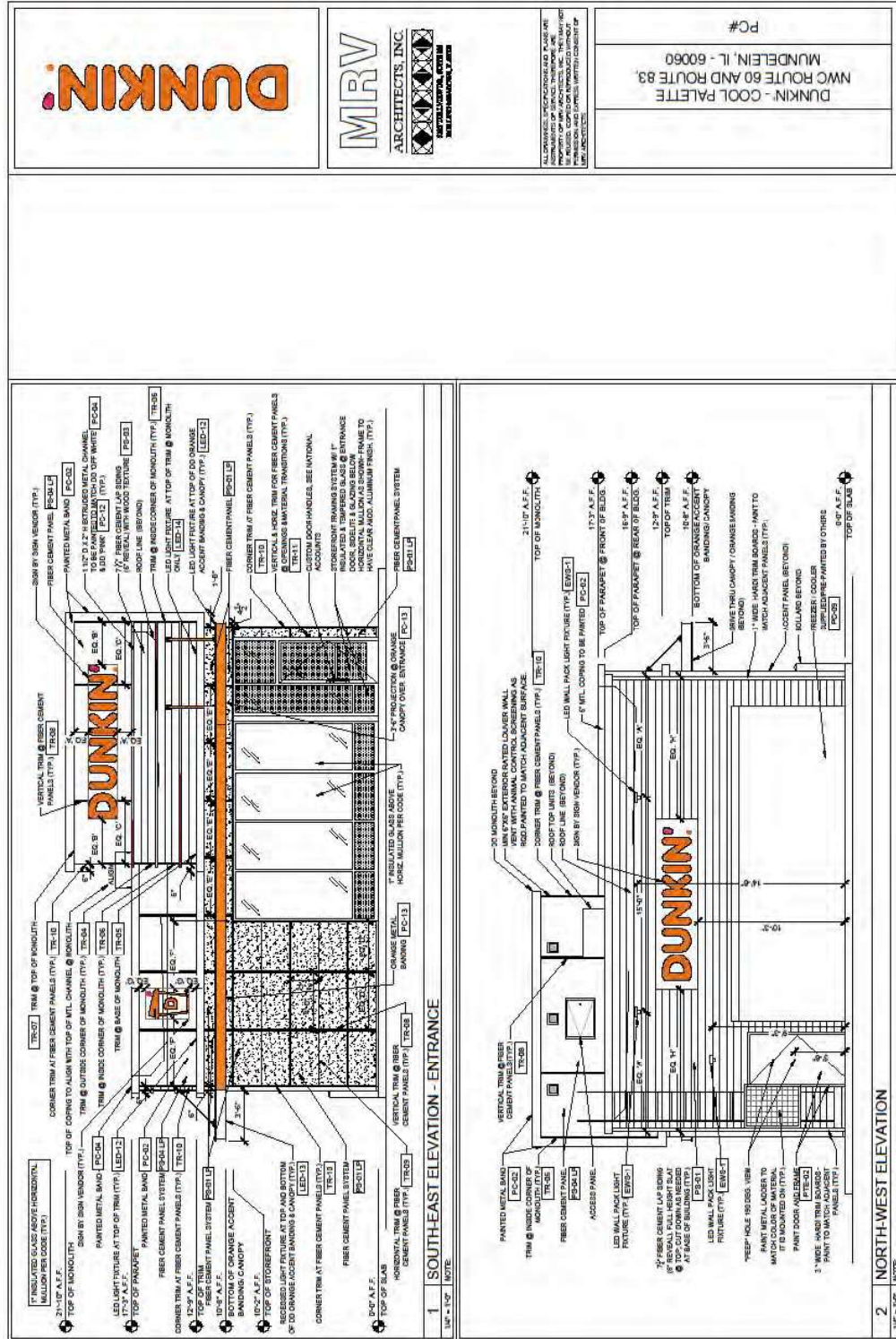
Painted Coatings
DD Orange
PMS 3564C

F4.EX - 05



PC -04
Painted Coatings

Exterior Elevations



1	NOF
2	MTT

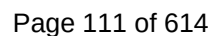


MRV
ARCHITECTS, INC.
1000 W. 10TH AVE., SUITE 1000
DENVER, CO 80202

ALL DRAWINGS, SPECIFICATIONS AND PLANS ARE INSTRUMENTS OF SERVICE. THEREFORE, ARE PROPERTY OF LHM ARCHITECTS, INC. THEY MAY NOT BE REPRODUCED, COPIED OR REPRODUCED WITHOUT PERMISSION AND EXPRESS WRITTEN CONSENT OF LHM ARCHITECTS, INC.

PC#

PC#



☐ **Make Changes
& Proceed with order**

☐ **Make Changes
& send NEW Proof**

☐ **Artwork is APPROVED**
Proceed with order

Date

Client Print Name

Client Signature

SIGN'R

Single Sided - Custom Lit Cabinet - Menu Boards

30"W x 1"H white Top Spine

LED Lit, gets Architectural Blue Lighting on top



Either Saddle Mounted 2" Pole
or plate mounted w/ anchor bolts

*Please note, all pricing on all fabricated materials & signage subject to increase due to upcoming Government Tariffs. March 1st pending. Any jobs currently with signed contracts and deposit already paid, we will honor that previous pricing.

Client is the last person to review the final details of this job per specifications provided on this proof. By providing your signature, printed name & date & checking the appropriate w/ Check Marking Your Choice above. You are responsible for any additional costs for errors missed on this job.

Job Name:	Menu Boards		Contact:	Tim/Mitch
Location:	60-83 mundellen IL NEW			
Design By:	CH	Survey By:	CLH	Sales Person: CLH
Date:	5-23-25	Manufacturer: IC Signs & Graphics Inc.		Drawing #: Pending

IMPORTANT! PLEASE READ: OUR PROOF & PRODUCTION POLICY

ALLC Signs: we take pride in precision – but the final examination for accuracy is your responsibility. Before giving approval, please examine all proofs carefully for the accuracy of information presented, including spelling, punctuation, numbers, graphics, colors, sizes and general layout. Our normal production cycle will begin from the date approval is received.

We cannot accept changes or approvals verbally.

IF YOU HAVE A DESIGN TURNAROUND OR NEED AN SPECIFIC DATE ON THE ART, PLEASE ADVISE US. CLIENTS RESPONSIBILITY TO LET OUR STAFF KNOW PRIOR TO ORDER APPROVAL. (WE, NOT ALL, DESIGNS CAN BE RUSHED)

[illegible]

legal fees & expenses to enforce its rights.

417 Sheridan Rd. Highland, IL 60040

P: 708.669.7177

E: Cory@icsignsinc.com

W: icsignsinc.com



Client Signature

Client Print Name

Date

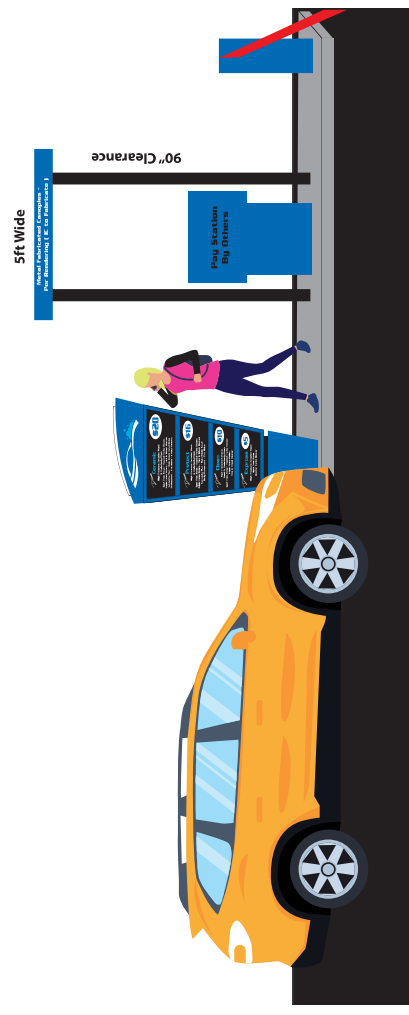
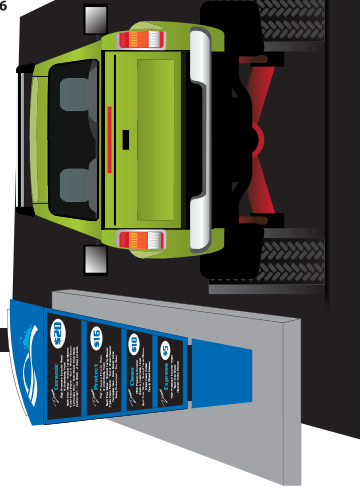
☐ Artwork is APPROVED
Proceed with order

☐ Make Changes
& send NEW Proof

☐ Make Changes
& Proceed with order

SIGN - K

Custom Awning Canopy Fabrication



****Please note, all pricing on all fabricated materials & signage subject to increase due to upcoming Government Tariffs. March 1st pending. Any jobs currently with signed contracts and deposit already paid, we will honor that previous pricing.**

Client is the last person to review the final details of this job per specifications provided on 11 proof. By providing your signature, printed name & date & checking the appropriate ☐ Check Marking Your Choice above, You are responsible for any additional costs for errors missed on this job. Please note: any pricing on an order does not include any additional costs for printing, delivery, or handling. We will honor that previous pricing.

[illegible]

Client Signature

Client Print Name

Date

Artwork is APPROVED

Make Changes

Make Changes & Proceed with order

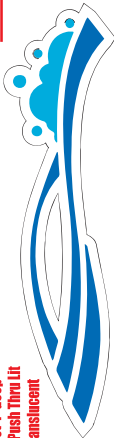
(i) recommended building signage Look

Sign - i-1 - Building Length Sides

Frontlit Channel Letters - Flush Mounted

90 sqft

Icon =
Shaped Cabinet 4" deep
w/ 1/2" Thick Push Thru Lit
Edge / Face Translucent



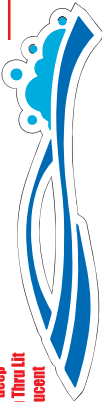
DREAM CLEAN
CAR WASH

30" H x 120" W
18" H x 180" W
72" H Overall

Sign - i-2 - Tunnel Exit/Enter

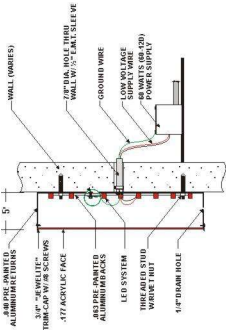
60 sqft

Icon =
Shaped Cabinet 4" deep
w/ 1/2" Thick Push Thru Lit
Edge / Face Translucent



DREAM CLEAN
CAR WASH

26" H x 104" W
14.5" H x 144" W
60" H Overall



**Please note, all pricing on all fabricated materials & signage subject to increase due to upcoming Government Tariffs, March 1st pending. Any jobs currently with signed contracts and deposit already paid, we will honor that previous pricing.

Client is the last person to review the final details of this job per specifications provided on this proof. By providing your signature, printed name & date & checking the appropriate w/ Check Marking Your Choice above. You are responsible for any additional costs for errors missed on this job.

Job Name:	Building Signs	Contact:	Tim/Mitch
Location:	60-83 munddlien IL		
Design By:	CH	Survey By:	CLH
Date:	5-23-25	Manufacturer:	IC Signs & Graphics Inc.
		Sales Person:	CLH
		Drawing #:	Pending

IMPORTANT! PLEASE READ: OUR PROOF & PRODUCTION POLICY
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CALL TO ORDER

The Regular Meeting of the Planning and Zoning Commission of the Village of Mundelein was held on June 18, 2025 at 300 Plaza Circle, Mundelein. Commissioner K. Garesche called the meeting to order at 7:04 PM.

PLEDGE OF ALLEGIANCE

Commissioner K. Garesche led the Pledge of Allegiance.

ATTENDANCE

Commissioner K. Garesche took the roll call. It indicated as follows:

Board Attendance

PRESENT: K. Anderson, K. Garesche, J. Holden, S. Petti

ABSENT: T. Roswick, K. Teehan

Village Attendance

PRESENT: Senior Planner C. Malec, Senior Planner I. Guadarrama, and Recording Secretary Erin Swanson

MINUTES APPROVAL

Approve the Planning and Zoning Commission Regular meeting minutes from May 7, 2025

Commissioner S. Petti moved, seconded by K. Anderson, a **Motion** to approve the Planning and Zoning Commission Meeting minutes from May 7, 2025.

RESULT: Passed [Yes 4, No 0, Abstained 0]

MOVER: Commissioner S. Petti

SECONDER: Commissioner K. Anderson

AYES: K. Anderson, K. Garesche, J. Holden, S. Petti

NAYS: None

ABSTAIN: None

PUBLIC COMMENTARY

K. Garesche opened the floor to general public commentary.

There was no general public commentary.

K. Garesche closed the floor to general public commentary.

OLD PZC BUSINESS

PUBLIC HEARING - PZC2025-0013 - 1345 Armour Boulevard - Outdoor Storage Special Use Permit and Variations - WITHDRAWN

Commissioner K. Garesche stated that the applicant for 1345 Armour Boulevard sent a letter requesting to withdraw the application. The commission had no further comments or questions.

Close Public Hearing

Commissioner J. Holden moved, seconded by K. Anderson a **Motion** to close Public Hearing PZC2025-0013

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Commissioner J. Holden
SECONDER:	Commissioner K. Anderson
AYES:	K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS:	None
ABSTAIN:	None

PUBLIC HEARING - PZC2025-0015 - 1 Carmel Pkwy - International Student Housing - WITHDRAWN

Commissioner K. Garesche stated that the applicant for 1 Carmel Parkway sent a letter requesting to withdraw the application. The commission had no further comments or questions.

Close Public Hearing PZC2025-0015

Commissioner K. Anderson moved, seconded by J. Holden, a **Motion** to close Public Hearing PZC2025-0015

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Commissioner K. Anderson
SECONDER:	Commissioner J. Holden
AYES:	K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS:	None

ABSTAIN: None

NEW PZC BUSINESS

PUBLIC HEARING – PZ2025-0012 – Text Amendment on Home Day Cares

Open Public Hearing

Commissioner J. Holden moved, seconded by S. Petti, a **Motion** to open Public Hearing PZC2025-0012 - Home Daycare Text Amendment

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner S. Petti
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

Staff Presentation

I. Guadarrama reviewed the attached PowerPoint and gave a brief overview and history of the case. The petitioner is requesting a text amendment to change Section 20.68.040 of the Zoning Ordinance to increase the maximum number of children permitted in a home daycare from six (6) children from outside the household to sixteen (16) children from outside the household. There were no other requested changes to the text of the code other than increasing the maximum amount of children.

There were no comments received from the public regarding this petition, however the only notification that was required was published in the newspaper. As this is a text amendment and does not apply to a specific address, letters were not required to go out to residents. I. Guadarrama also noted that the plan was sent forth to all the Village departments for review and all departments responded with no support for the petition.

Petitioner Presentation

Yadira Reyes of 933 Noel Drive was sworn in and gave the attached presentation and a history of their application. Ms. Reyes also gave details on the requirements DCFS has on regulating home daycares. Ms. Reyes spoke of her history of working with the

Village of Vernon Hills on updating their code to allow for more children within home daycares. She also spoke of the DCFS requirements and educational offerings in a home daycare environment.

S. Petti requested clarification on the DCFS requirements. He wanted more information on the frequency of visits from DCFS to home daycares. Ms. Reyes stated that once established, DCFS will stop by unannounced once per year and the home daycare will need to renew their license every 3 years. DCFS checks the size of the house, the safety of the house, the size of the group of children, among other things.

S. Petti stated that according to the application presented, DCFS would only allow a maximum of 12 children in the home daycare. He inquired as to why the petitioner is asking to be changed to allow up to 16 children if this surpasses what is allowed by DCFS. Ms. Reyes stated that other counties allow for a group license which would allow for up to 16 children and additional requirements.

S. Petti inquired as to if Ms. Reyes currently has assistants. She stated that she currently has two assistants, her husband and her mother. S. Petti asked if they also need to be licensed. Ms. Reyes stated that they need to have certifications in CPR, first aid, and food handling.

I. Guadarrama stated that she spoke with representatives from DCFS and due to an internal error - the municipality code was not being checked when reviewing home daycares.

K. Anderson addressed staff and department comments. If they approved the text amendments, many of the requests by the departments have a steep financial requirement. He asked the petitioner if they would be prepared for all home based daycare would be ready to accept the financial burden of some of the requirements suggested. Ms. Reyes stated that her house has sprinklers installed, so she had no concern with meeting the requirements.

J. Holden requested to see how many individuals present represented home-based daycares. Several individuals raised their hands and stated they wished to speak further during public commentary.

Public Commentary

K. Garesche opened the floor to public commentary.

Liliana Garcia of 328 N Garfield Avenue was sworn in to speak. She stated that several other homedaycare providers were not able to make it to the hearing. She spoke on the DCFS inspections and requirements. K. Garesche asked how many children she

currently cares for in her home. Ms. Garcia stated that she currently cares for 6 children.

Alandra Guerrero stated that she is currently in the process of getting her daycare license. She stated that each daycare is different and went over all the requirements for getting a license. K. Garesche stated that it has been made clear that DCFS has rigorous requirements to comply.

Liliana Garcia stated that even if the zoning code was updated for 16 children, DCFS may still approve the home for a smaller group.

K. Garesche closed the floor to public commentary.

Commission Discussion

J. Holden asked staff to clarify why department comments related to a specific property when this is intended to be a text amendment that would not apply to any one specific property. I. Guadarrama responded that the example given by the applicant was her property and how they had provided care for the children. The departments took the example and provided feedback for that. However, all homes are different and will have unique challenges. State standards are less strict as they have to apply to the whole state and not the local municipalities.

K. Garesche asked if the current code has inspections done for home daycares. I. Guadarrama stated that the Village does not manage anything or has any list of home daycare within the Village. K. Garesche stated that she would like the Village to make a stronger ordinance for inspections for any number of children in home daycare, regardless of what DCFS currently does.

S. Petti addresses the question K. Anderson raised earlier regarding the cost of regulations. S. Petti stated that if regulations pass, all these regulations would need to apply for all home daycares. K. Anderson added that he felt that a business license should be a requirement for home daycares. S. Petti added that there are requirements for larger daycare facilities and perhaps that should be a starting point that home daycares should follow the same requirements. S. Petti and K. Garesche shared the importance of the need of daycare facilities for families.

C. Malec stated that though it is unusual, if the commission feels strongly that a committee be formed, they have the option to add a secondary motion for review by the Village Board.

J. Holden moved, seconded by S. Petti a **Motion** to recommend denial of the proposed text amendment from Section 20.68.040 of the Zoning Ordinance to increase the maximum number of children permitted in a home day care from six (6) children of

outside households to sixteen (16) with the recommended changes to the Findings of Fact.

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner S. Petti
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

Request to Form Committee

There was further discussion on specific parameters and possible tiers of special use permits being allowed. I. Guadarrama let the commission know that if that route is chosen, all home-based daycare would fall under public hearings with notification of homes within 250 feet of the residence. It was also discussed how the commission may want to handle any possible concerns from neighbors of possible future cases presented.

J. Holden moved, seconded by K. Anderson, a **Motion** to authorize staff to draft specific parameters and regulatory conditions for home-based daycares, and to prepare a revised version of the text amendment that would allow for an increase in the maximum number of children permitted with the formation of a committee represented by the Board of Trustees, and optionally with the Planning and Zoning Commission with community input and working with the applicants.

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner K. Anderson
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

Close Public Hearing

K. Anderson moved, seconded by S. Petti a **Motion** to close Public Hearing PZC2205-0026.

RESULT: Passed [Yes 4, No 0, Abstained 0]

MOVER: Commissioner K. Anderson
SECONDER: Commissioner S. Petti
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

**PUBLIC HEARING - PZ2025-0026 - Driven Car Wash Special Use Permit Amendment,
301 Townline Road**

Open Public Hearing

J. Holden moved, seconded by S. Petti, a **Motion** to Open Public Hearing PZC2025-0026
- 301 Townline Road - Driven Car Wash - Special Use Permit

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner Jennifer Holden
SECONDER: Commissioner Steven Petti
AYES: Kevin Anderson, Kerry Garesche, Jennifer Holden, Steven Petti
NAYS: None
ABSTAIN: None

Staff Presentation

C. Malec gave a brief overview of the history of the case and the requested material change.

Petitioner Presentation

Chris Nero of Driven Car wash was sworn in. Mr. Nero shared the difficulty of sourcing the original proposed material. They have found a suitable substitute material that is accepted in many other municipalities. The Exterior Insulated Finishing System (EFIS) has made many improvements of the past several years. It is virtually indistinguishable from the other material previously approved. The EFIS material will create additional insulation, increasing energy efficiency. It is not the primary building material and will only be used on the ends of the building.

K. Anderson asked about the substrate that the EFIS will be applied to. Commissioner Anderson stated that the only issue he was aware of was installing EFIS on plywood has created water issues in coastal communities. Mr. Nero confirmed that the EFIS will not be installed on drywall.

C. Males stated that our code does not allow EFIS in large amounts, and this is due to esthetics. Most EFIS to this point simulate stucco and that product has not been found to age well. Ms. Malec stated that she can not speak to the finish of this product or if it is a different coating.

K. Anderson stated that in his experience there are many finishes now offered for the product and it has been around for a long time and can be crafted many different ways. Mr. Nero said it is his intention to make it appear as metallic as possible. Mr. Nero presented samples for review by the Commissioners.

Public Commentary

K. Garesche opened the floor to public commentary.

There was no public commentary.

K. Garesche closed the floor to public commentary.

Commission Discussion

J. Holden asked if there was any staff commentary. There were no comments received from Village Departments.

K. Anderson commented that the footprint of the used material is small, and he feels it is a positive change.

K. Garesche stated that the Village had concerns with the material, but knowing that there had been recent improvements in the quality of the materials made her comfortable accepting the change.

K. Anderson Moved, seconded by S. Petti, a **Motion** to to recommend approval of an amendment to a Special Use Permit, Ordinance No. 22-11-53, regarding changes to materials for Driven Car Wash, 301 Townline Road with the condition that the material simulates a metal finish.

RESULT:	Passed [Yes 4, No 0, Abstained 0]
MOVER:	Commissioner K. Anderson
SECONDER:	Commissioner S. Petti
AYES:	K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS:	None
ABSTAIN:	None

Close Public Hearing

S. Petti moved, seconded by K. Anderson, a **Motion** to close Public Hearing PZ2025-0026.

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner S. Petti
SECONDER: Commissioner K. Anderson
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

PUBLIC HEARING - PZC2025-0025 - Dream Clean and Dunkin - PUD Amendment

Open Public Hearing

J. Hoden moved, seconded by S. Petti a **Motion** to Open Public Hearing PZC2025-0025 - 0 IL Route 60 - Dream Clean and Dunkin - PUD Amendment

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner S. Petti
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

Staff Presentation

C. Malec gave a brief background and history of the case. The applicant is requesting an amendment to the Sheldon Woods PUD to allow for a Dream Clean carwash and drive-through Dunkin'.

K. Anderson asked why this was not omitted from the PUD. He restated that the PUD pre-dates the Sheldon Woods development. C. Malec confirmed that it did pre-date the Sheldon Woods development so this piece was originally part of the PUD and could not be omitted.

K. Garesche questioned whether this parcel is within the HOA and would be subject to their rules and bylaws. C. Malec did not have information on that at this time.

Petitioner Presentation

Dan Shapiro of Shapiro & Associates was sworn in. Mr. Shapiro stated that this parcel is excluded from the HOA of Sheldon Woods, but is part of the PUD which designated this parcel for commercial use. Mr. Shapiro stated that this project was thoughtfully designed. This project fits the zoning of the property, and is an included use in the current Comprehensive Plan. This project was previously brought forth to the Village Board for a concept presentation. He stated that the Board had been positive in response to that concept presentation but they had concerns with noise, which will be addressed during the presentation.

Mitch Zaveduk, Director of Development for Dream Clean Car Wash was sworn in. Mr. Zaveduk gave a brief summary of the history of Dream Clean. They are currently preparing to re-invest and update their current Dream Clean car wash located within the Village. The concept is an express wash where the customer will remain in the car and vacuums will be available for customer use.

Ed Kusaea of Arc America was sworn in. Mr Kusaea reviewed the architecture and site plan. He discussed the proposed traffic flow and landscaping planned for the site. He reviewed data on conceptual amounts of traffic and the proposed plan for busy days to prevent any overflow onto Schank or Route 60.

Mario Valentini of MRV Architects was sworn in. Mr. Valentini reviewed the Dunkin' site plan. He reviewed the hours of operation and cohesion with that of the operations of the proposed car wash. He shared the overall planned design as well as proposed building materials and color scheme for the building.

Dr. Tom Thunder was sworn in to review the sound studies of the proposed site. He reviewed the 24 hour study that was done to review the current ambient sound levels. According to the current ambient sounds and the proposed hours of operation of the car wash, it was found by Dr. Thunder that the sound levels anticipated from the Car Wash, taken from current car wash locations, would be within acceptable limits for the location.

K. Anderson asked about the traffic study. He inquired if there would be a full access entry from Schank. Mr. Zaveduk stated that there would be full access.

Public Commentary

K. Garesche opened the floor to public commentary.

Pete Feuhan, a representative of Ivanhoe Congregation, was sworn in. He spoke of concerns of the rear of the property where a current detention area exists and if this may affect Ivanhoe Church. Mr. Feuhan requested that the wetland remain.

S. Petti asked the developer how much water runoff there would be. Mr. Kusaea gave details on the proposed water recovery and the stormwater plan. 15-20% of the water will be reclaimed with their system, and the remaining will be filtered and go into the sewer system.

K. Garesche asked Mr. Kusaea about the impact and the public concern with the detention area. Mr. Kusaea stated that this area will be their stormwater management area and should improve the area in terms of drainage.

Ron Salski, Executive Director of the Mundelein Parks and Recreation District, was sworn in. Mr. Salski spoke of a park that is in development for Sheldon Woods that would abut the subject property. He shared concerns on the detention area and possible environmental impacts that may affect the park.

K. Garesche closed the floor to public commentary.

Commission Discussion

J. Holden discussed previous automobile uses and prior plans that had been presented for handling stormwater and water contamination concerns.

K. Garesche commented about how many car washes there seem to be within the Village. She could not recall the last time we had discussed concerns with automotive businesses. K. Garesche asked if Sheldon Woods residents had been notified. C. Malec stated all property owners within 250 feet were notified.

I. Guadarrama stated that a representative for Sheldon Woods had reached out to her asking for the proposed Site Plan and it had been provided to them.

J. Holden moved, seconded by K. Anderson, a **Motion** to recommend Approval of an amendment of the Final Planned Unit Development for Sheldon Woods, Ordinance No. 21-05-35, to include an accept the preliminary and final plans for a proposed car wash and drive-through restaurant on Lot 193 of the Sheldon Woods Subdivision (0 IL Route 60 or PIN: 10-22-205-030) including the Findings of Fact and following conditions:

- No video gaming shall be permitted on the subject property
- The Certificate of Occupancy for the Dream Clean Car Wash shall not be issued until:
 - a. Foundation construction or vertical construction of the Dunkin' building has commenced; and
 - b. The applicant provides sufficient evidence that Dunkin' has committed to occupying the site, such as an executed purchase or lease agreement, subject to the review and approval of the Village Administrator.

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner K. Anderson
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

Close Public Hearing

J. Holden moved, seconded by S. Petti, a **Motion** to Close Public Hearing PZ2025-0025

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner S. Petti
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

QUESTIONS AND COMMENTS

There were no further questions or comments

ADJOURNMENT

Adjourn the Planning and Zoning Commission Meeting

J. Holden moved, seconded by K. Anderson, a **Motion** to Adjourn the Planning and Zoning Commission meeting of June 18, 2025

RESULT: Passed [Yes 4, No 0, Abstained 0]
MOVER: Commissioner J. Holden
SECONDER: Commissioner K. Anderson
AYES: K. Anderson, K. Garesche, J. Holden, S. Petti
NAYS: None
ABSTAIN: None

The meeting was adjourned at 10:21 PM

erin swanson

Erin Swanson, Recording Secretary

Sign-In Sheet

NAME/COMPANY	ADDRESS	PHONE/EMAIL
Name: Ron Salski	1401 N. Madison Rd	Phone: 847-388-5460
Company: Mundelein Park Dist	Mundelein, IL 60060	Email: rsalski@mundeleinparkdist.org
Name: MARCO VALENTINI	5105 TORREY DR.	Phone: 224-318-240
Company: MRV ARCHITECTS, INC	Rolling Meadows	Email: marcov@mrvarch.com
Name: Ben Buggman	1100 Manchester Rd. Wheel	Phone: 630-448-1620 / benb@wma
Company:		Email:
Name: Chris Niro	44 S. Vail Ave	Phone: 312-388-9505
Company: DRIVEN CAR WASH	ARLINGTON HTS, IL 60005	Email: CNIRO@DRIVENCARWASH.COM
Name: Ed Kurzeja	34121 N US 45	Phone: 847-336-6600
Company: ArchAmerica	Grayslake IL	Email: EKurzeja@ArchAmerica.com
Name: PETE FRUEHAN	110 CHANDLER	Phone: 847-281-6386
Company: IVANHOE CHURCH	MUNDELEIN	Email: FRUEHANP@GMAIL
Name: Milen Aguilar	1107 Lawrence Dr.	Phone: (224) 778-0574
Company: Nala's Daycare	Mundelein, IL 60060	Email: milenaguilar19@gmail.com
Name: Estela Medina	722 Longfellow Ln	Phone: (224) 723-2415
Company: Treehouse Daycare	Mundelein IL 60060	Email: estela3corazon@gmail.com
Name: Alexandra Guerrero	57 Washington Blvd Apt 24	Phone: 847-971-9272
Company:		Email:
Name: Liliana Garcia	3284 Garfield Ave	Phone: 847 243 3855
Company:		Email: lilianagarciape202328@me.com
Name: Jaide Melo	1810 Thomas Blvd. Mundelein IL 60060	Phone: 847-372-3878
Company:		Email:
Name:		Phone:
Company:		Email:

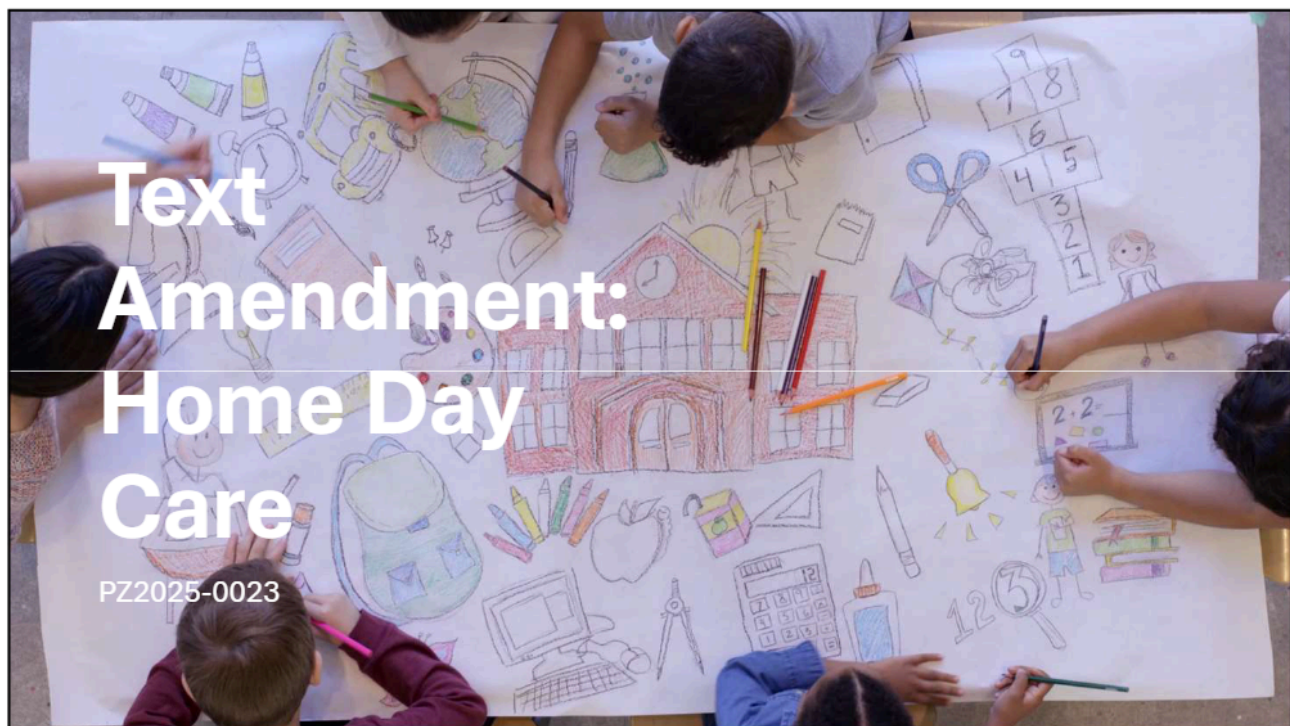
Sign-In Sheet

NAME/COMPANY

ADDRESS

PHONE/EMAIL

Name: <u>Mitch Zaveduk</u>	<u>2844 Floral</u>	Phone: <u>847-989-9281</u>
Company: <u>Dream Clean Car Wash</u>	<u>Northbrook, IL 60062</u>	Email: <u>mzaveduk@dreamcleanvw.com</u>
Name: <u>Javier Millan</u>		Phone:
Company: <u>KLOA, Inc.</u>	<u>9575 W. Higgins Rd. Rosemont</u>	Email: <u>jmillan@kloa-inc.com</u>
Name: <u>Tom Thunder</u>	<u>867 Scottsdale</u>	Phone: <u>847-518-9990</u>
Company: <u>Acoustic Assoc.</u>	<u>Pingree Grove, IL</u>	Email: <u>847-359-1068</u> <u>tom@acousticassociates.com</u>
Name: <u>Dan Shapiro</u>	<u>510 Lake Cook Rd #119</u>	Phone: <u>312.763.9640</u>
Company: <u>Shapiro & Assoc. Law</u>	<u>Deerfield, IL.</u>	Email: <u>dshapiro@shapiroassociates.com</u>
Name: <u>John Gilbert</u>		Phone: <u>847-726-9434</u>
Company: <u>Ivanhoe UCC Church</u>	<u>25185 N ABBY GLENN DR</u> <u>Hawthorn Woods</u>	Email: <u>johng@jngilbert.com</u>
Name: <u>Martina Roche</u>	<u>2038 N Nicole Ln</u>	Phone: <u>847 630 1273</u>
Company: <u>Together for children</u>	<u>Round lake Beach</u>	Email: <u>bestfriendsdc1@gmail.com</u>
Name: <u>Yadira Reyes</u>		Phone: <u>224 475 6521</u>
Company: <u>Charm Kids Home</u>	<u>933 Noel Dr. Mundelein</u>	Email: <u>reyes64y@gmail.com</u>
Name: <u>Bart Alif</u>		Phone:
Company:		Email:
Name: <u>Heriberto Gernach</u>	<u>1107 Lawrence Dr Mundelein</u>	Phone:
Company:		Email:
Name: <u>Virginia Aguilera</u>	<u>435 fairhew</u>	Phone: <u>224-806-9165</u>
Company:		Email:
Name:		Phone:
Company:		Email:
Name:		Phone:
Company:		Email:



1

Text Amendment Request

Petitioner: Yadira Reyes

Request: Amendment to Section 20.68.040 to increase the maximum number of children permitted in a home day care from 6 children from outside households to 16.*



Definition: *“a residential dwelling in which a permanent occupant of the dwelling provides care for up to **six (6)** children from outside households. The number counted includes the family’s natural or adopted children and all other persons under the age of twelve (12). “Child Day Care Home” does not include facilities that receive only children from a single household.”*

*The proposed text amendment solely increases the permitted number of children from six (6) to 16, without introducing any additional language changes or supplementary requirements.

Home Day Care Standards

Day care homes shall meet all federal, state and local requirements including, but not limited to, licensing, health, safety and building code requirements. In addition, the following criteria shall be required:

1. Adequate on-site drop-off zones, sidewalks and exterior lighting shall be provided.
2. The amount of traffic or noise to be generated shall not be excessive.
3. Open space and recreational areas shall be provided as required by the State of Illinois licensing requirements.
4. The day care home shall retain a residential character and the effect of the day care home shall not alter the residential character of the neighborhood.
5. The operation of the day care home shall not adversely impact surrounding properties.

Background

Vernon Hills

- Yadira Reyes, owner of Charm Kidz Home Daycare, Inc.
- Previously operated her home day care business in Vernon Hills.
 - In **violation** – caring for more than 6 children
 - Received temporary approval to operate with 12 children through June 15, 2025
 - Vernon Hills approved new ordinance allowing to care for up to 12 children through a **special use** permit. The new ordinance required further review of the following:
 - Drop-off and pick-up procedures
 - Proximity to other home day care facilities
 - Availability of outdoor play space
 - Additional fire safety inspections

Mundelein

- Ms. Reyes moved to Mundelein and was denied her request for the **12** children she currently cared for.
- Ms. Reyes organized a group of fellow home day care providers who shared similar concerns about the Village's zoning regulations. Many of the providers expressed the belief that Mundelein's current code is outdated and does not adequately support or reflect the needs of home day care operators.

The Village of Mundelein currently does not regulate home day cares. The Village limits the number of children to allow for DCFS to regulate and monitor home day cares.

Public Comments

No public comments, either in support of or opposition to this request, have been received since the application was submitted.

The legal notice was only published in the local newspaper. Individual notices were not sent to surrounding property owners.

Department Comments

This request has **not** received support from any Village departments due to concerns related to building codes, safety, and a potential change in use.

Administration

1. The current limit of six (6) children in home day cares remains appropriate and should be held.
2. Additional **training** and certifications should be required.
3. Federal law mandates that child care programs meet minimum health and safety standards to operate legally.
4. A larger number of children require more indoor and outdoor **space**.



Building

Every address will need to be **inspected** and verified for code compliance.

933 Noel Dr.

- No permits for deck and patio mentioned
- Should consider installing a fence
- Need a very detailed layout of the basement (inspected by building and fire)
- Plans say that a stroller will be used on steps. Details of the steps will be required to safely use strollers.



Community Development

Use changes from residential to commercial.

- more traffic
- more noise



Fire

- It is difficult to put a hard number on the amount of people that will be in this home daily.
- There could be **more than 20 people** in less than 1,600 square-foot residence.
- DCFS standards require using the youngest child's age to determine staff/child ratio when mixed-age groups are present.
 - Infants: 4:1
 - Toddlers: 5:1
 - Two-year-olds: 8:1

Group size and staffing must follow the strictest (youngest age) ratio **(4:1)**.

- Windows will need to be approved as a secondary means of egress.
- Residence will need to be **fully sprinkled**.



Police



PD **strongly** opposes any modification to the current ordinance and **disagrees** with the following claims made by the petitioner:

- *“The positive impact an expansion would have on the community.”*

PD contends that the additional **noise and vehicular traffic** created by the expansion would **negatively** affect the residents in the neighborhood.

- *“Adding up to 10 additional children to the household affords a safe, educational, and nurturing environment for the children.”*

PD contends that the **size of the residence**, less than 1600 square feet, is **insufficient** to provide a safe and nurturing environment.

- *“Petitioner will be able to meet all of the terms outlined in the safety plan to adequately ensure the well-being, safety, and health of the children.”*

PD contends that even with additional staffing, the petitioner will **not be able to satisfy** all the terms outlined.



Municipality	Permitted or Special Use/Conditional	Number Allowed	Additional Children	Add. Parking Requirement	Business License Needed?	Cost	Notes
Antioch	P and S/C	12	4				
Grayslake	S/C	5					
Gurnee	P	8					
Lake Villa	S/C	7		Loading Area none, but single family dwellings require 3 per unit (one more than VoM)			
Lake Zurich	P	8		2 per 1,000 sq ft of floor area	Y	\$70	
Libertyville	P and S/C	7	Y		Y		
Waukegan	P	8			Y		
Vernon Hills	P and S/C	6	Y				
Lake Bluff	P	6					
Long Grove	Only Centers	8+					
Village of Round Lake	P	set by DCFS			Y	\$50	Max 25% of gross floor area of dwelling unit
North Chicago	P and S/C	8	4		Y	\$200+	
Lindenhurst	P	set by DCFS		additional 1 space for any business vehicle			
Mundelein	P	6	N	N	N	\$0	

Staff has identified several concerns related to the proposed increase in the number of children permitted in home day cares. The primary concerns include:

1. Safety
2. Traffic
3. Noise

Safety

- State Fire Marshal conducts safety inspections at the time of the application and during the renewal process every three years. No inspections or oversight are conducted at the local level by the Village.
- Dwellings are to be maintained in “good repair.” The Village Building Department does not conduct any inspections and therefore cannot verify if the building is to Village Code.
- Assistance can be provided by individuals as young as 14 years of age and do not require training.

Traffic

- Business brings regular traffic and activity throughout the majority of the day. This may negatively affect the residential nature of the surrounding neighborhoods.
- It could provide less street parking available for the residents living in the area.
- Caring for 16 children requires at least 2 additional employees, which requires more daily parking spaces.
 - Not all dwellings have their own driveway. Some properties have shared driveways.

Noise

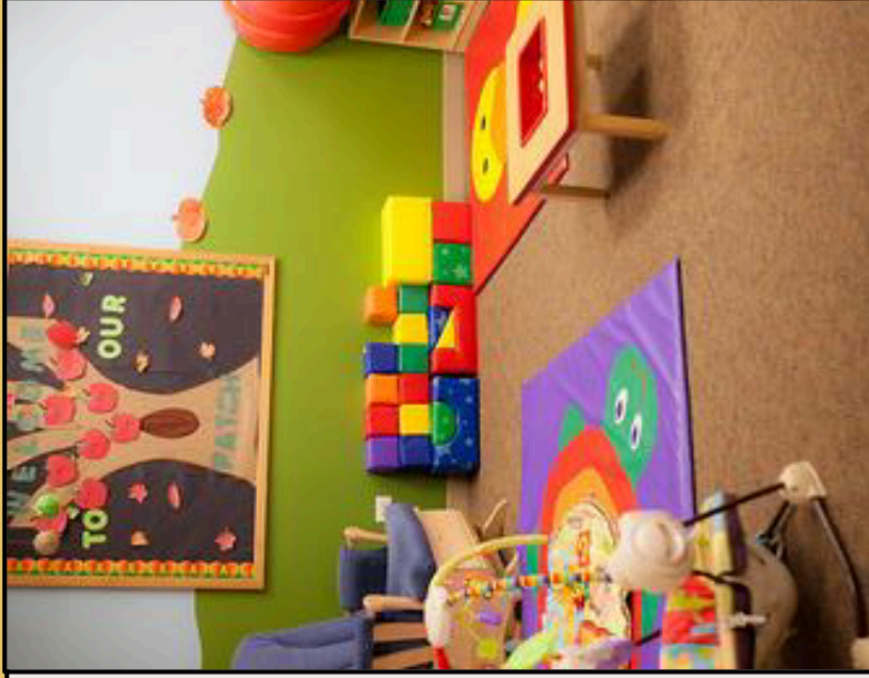
- Children playing naturally generate **noise** through talking, yelling, and other activities, potentially **disrupting** the quiet and residential character of the neighborhood.
 - An increase in the number of children may elevate overall noise levels.
 - Home day cares could be in a townhome or multi-family building.

Recommendation

- Administration, Building, Community Development, Fire, and Police are **not** in support of the proposed text amendment as presented.
- If the Planning and Zoning Commission is considering increasing the number of children allowed in a home day care, the Commissioners should direct staff to take on the Text Amendment with established parameters on the **number** of children allowed and regulatory conditions.

Code Change

Presented by Mundelein Home Day Care Providers



This Photo by Unknown Author is licensed under CC BY

Expansion Plan

In Mundelein, the growing demand for childcare has become an increasingly pressing challenge for families who struggle to find available and suitable spaces for their children's care.

Despite the population continuing to rise, the availability of childcare centers remain limited, leaving families with no viable options.

This creates significant distress on parents, who are often forced to seek alternatives that may not meet their expectations in terms of quality or accessibility.

The lack of sufficient childcare facilities is an urgent issue that impacts both the workforce stability of parents and the development and well-being of children in our community.

For this reason, at home childcare providers in Mundelein, are here to support families by offering an alternative that prioritizes high-quality care for children.

Unlike traditional childcare centers, which often have larger and more rigid groups, our programs consist of small groups that are designed to be more flexible and better suited to each family's specific needs.

We strive to create a more personalized environment where each child receives individualized attention, giving parents a peace of mind knowing their children are in a safe, stimulating and developmentally appropriate setting.

This more tailored and flexible approach makes it easier to accommodate families' schedules and specific requirements, providing a solution that better fits their lifestyle and daily needs.

Space for home childcare

We have a designated area within the home dedicated exclusively to childcare, ensuring a safe and appropriate environment for children's development

We strictly follow the protocols established by DCFS (Department of Children and Family Services) to ensure that each child receives the best care possible.

The spaces are organized and adapted to meet the children's needs, with age-appropriate and alphabetized areas. Additionally, we implement a structured daily routine, ensuring that children are always engaged in activities that promote their cognitive and physical development, while minimizing the risk of accidents.

We also have play areas designed to enhance their gross motor skills, providing a setting where children can actively explore and learn. Despite caring for up to 12 children, the quality of service remains unaffected, thanks to the presence of an assistant who provides continuous support, ensuring that each child receives timely attention with respect and affection.

Safety

We strictly follow the safety protocols established by the DCFS to ensure a safe and healthy environment for the children.

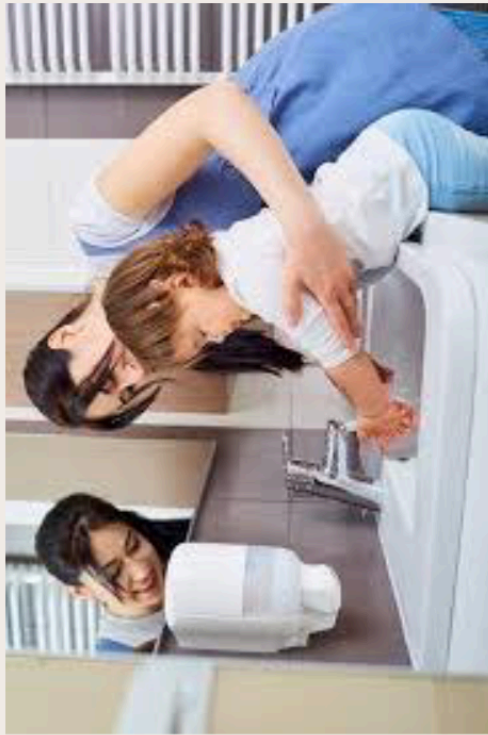
Every day, we conduct a routine check where we verify that hazardous products, such as cleaning supplies or medications, are not within children's reach.

We also make sure that evacuation areas are clear and that electrical outlets are covered, among many other safety measures.

Each of us has a detailed evacuation plan in case of a fire or tornado, and we conduct monthly drills to establish an efficient response in case of an emergency.

This proactive and organized approach allows us to always be prepared to act quickly, always ensuring the safety and well-being of the children.

Health



Routine

Daily Schedule

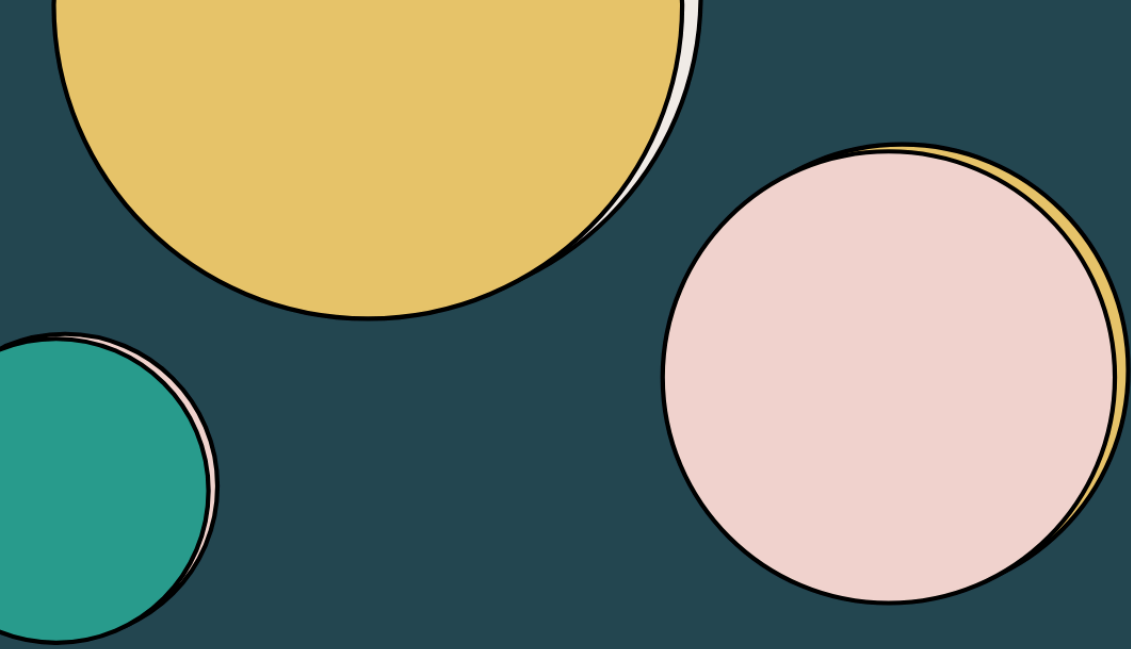
6:00-7:30 AM	Free play
7:45-8:00 AM	School kids brush teeth, get ready for bus
8:00-8:15 AM	Breakfast
8:15-9:00 AM	Free play, Clean Up, Brush Teeth
9:00-9:15 AM	Morning Meeting
9:15-10:30 AM	Guided Play, Learning Centers
10:30-11:30 AM	Outdoor Play
11:30-12:00 PM	Fine Motor Skills, Lunch prep
12:00-12:30 PM	Lunch
12:30-1:00 PM	potty/get mats out/read
1:00-3:00 PM	Quiet time/nap/ books
3:00-4:15 PM	Free play
4:15-4:30 PM	Snack
4:30-6:00 PM	Free play

© 2017 The Super Teacher

NUTRITION

Every day we make sure to serve healthy foods to help children in their growth and development, we participate in food programs and educational organizations that train and guide us to ensure we are offering nutritious and healthy meals and snacks.





Environment
We offer a safe and healthy
learning environment daily.
Here are some photos of
the activities we offer in our
programs

Sensory



Legos



Sand

Sensory play is a vital part of a child's development from birth through early childhood. It involves activities that stimulate the child's senses—touch, sight, sound, smell, and taste—helping them explore and make sense of the world around them.

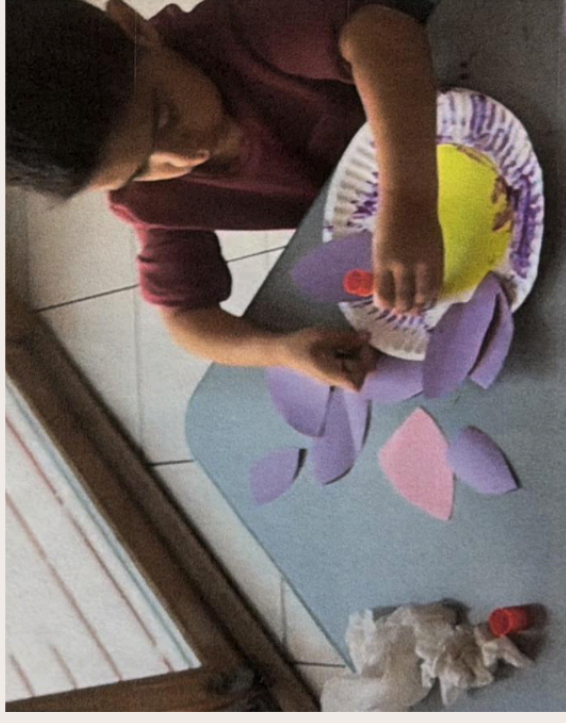
Engaging in sensory play builds nerve connections in the brain's pathways, which supports a child's ability to complete more complex learning tasks. It also promotes the development of language skills, motor skills, and cognitive growth, while encouraging social interaction and creative exploration.

We incorporate sensory play into everyday routines to support the children's overall development, helping them grow into confident, capable learners.

Art

- Art is very important for children, as it has numerous benefits for their emotional, cognitive, social, and creative development and growth.
- Through art, we can also observe how children express their emotions nonverbally, while also stimulating their individual experiences.
- Our programs offer creative activities where children can develop their imagination and perception of the world around them.

Cutting,
Gluing,
Painting



Painting



Writing

Early childhood literacy is crucial for a child's development, laying the foundation for future academic and social success.

Writing enhances children's cognitive skills; help improve their communication skills and allow them to develop self-expression.

Language shaping cognitive abilities, enhancing communication skills, supporting social interactions, and contributing to better problem-solving.

The children in our programs partake in varies literature activities using different learning styles to provide the best experiences and outcomes



Reading



Reading supports children's imagination and understanding of the world. It enhances vocabulary, memory, concentration, and communication skills, boosting academic performance. It also fosters empathy and emotional expression by helping children better understand themselves and others.

We provide early and age appropriate reading content and material to the children.

Math

Math helps children develop critical thinking and problem-solving skills, preparing them to handle more complex challenges as they progress in school.

We personalize each child's learning based on their current understanding in every subject area.

This ensures that the material is neither too difficult nor too easy, allowing each child to grow at their own pace and build the skills they need to succeed.

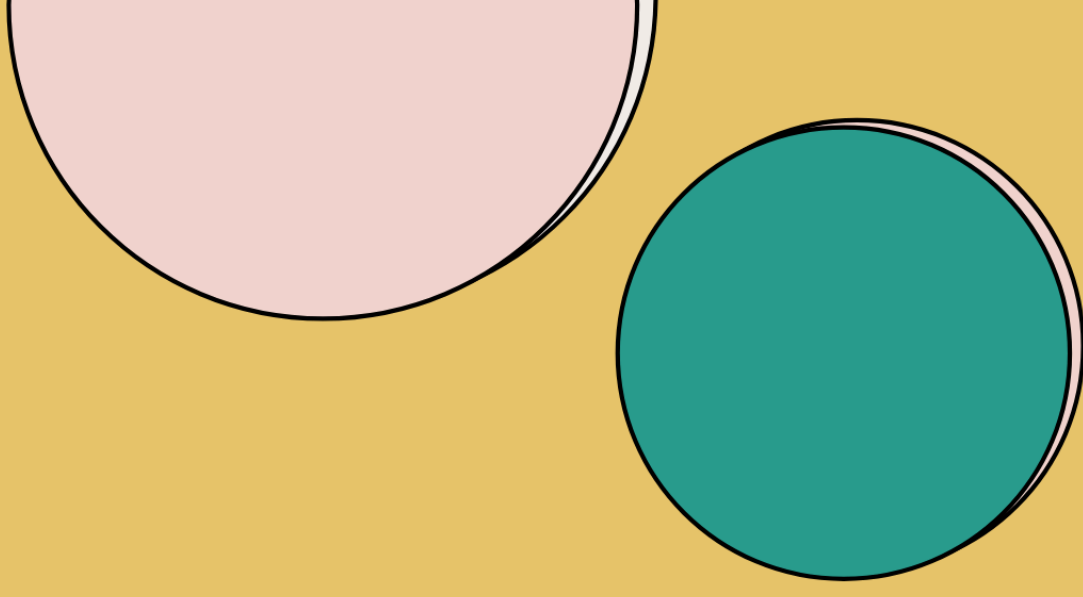


Science

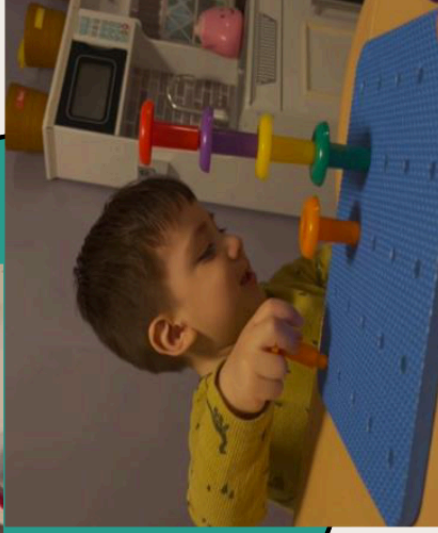
Infants and toddlers naturally explore the world like scientists—through observation, curiosity, and investigation. They solve problems and communicate their findings through sounds, gestures, and expressions.

While this exploration comes naturally, adult support is essential.

We simply help deepen children's scientific understanding by engaging with them during discovery with activities and by providing the time, space, materials, and opportunities for exploration.



Manipulation and Motor Skills



- Our programs offer various early childhood activities for them to practice different skills to cultivate their foundational cognitive, social and physical development.
- Manipulation and motor skill early childhood education is critical to helping the children develop and establish:
 - **Hand-Eye Coordination** – using hands to guide or throw objects accurately
 - **Foot-Eye Coordination** – using feet to kick or move objects precisely
 - **Manual Dexterity** – building strength and control in fingers and hands
 - **Reaction & Timing** – knowing when to act or respond
 - **Aiming Skills** – understanding how much force to use to hit a target
 - **Directional Awareness** – recognizing and moving in different directions
 - **Velocity Control** – adjusting speed and strength of movement for desired outcomes
 - **Motor Planning** – sequencing body movements correctly to complete tasks
 - **Teamwork** – building communication and cooperation with others
 - **Brain Development** – forming neural connections that support academic learning

Drama



After explaining to you in this presentation some of the many activities we do in our childcare programs. We want to tell you that these home childcare programs have been operating in Lake County Illinois for many years, and thanks to God and the work done with responsibility, dedication, and love, we have never had any problems with either the children or the families we work with.

On behalf of the childcare providers in the City of Mundelein and on behalf of the families who need our services, we ask that you please help us change the code that you have in this City and allow us to care for up to 16 children with the help of two assistants.

Thank you for your attention
and for this opportunity to
listen to us and we hope to
have good news from you.

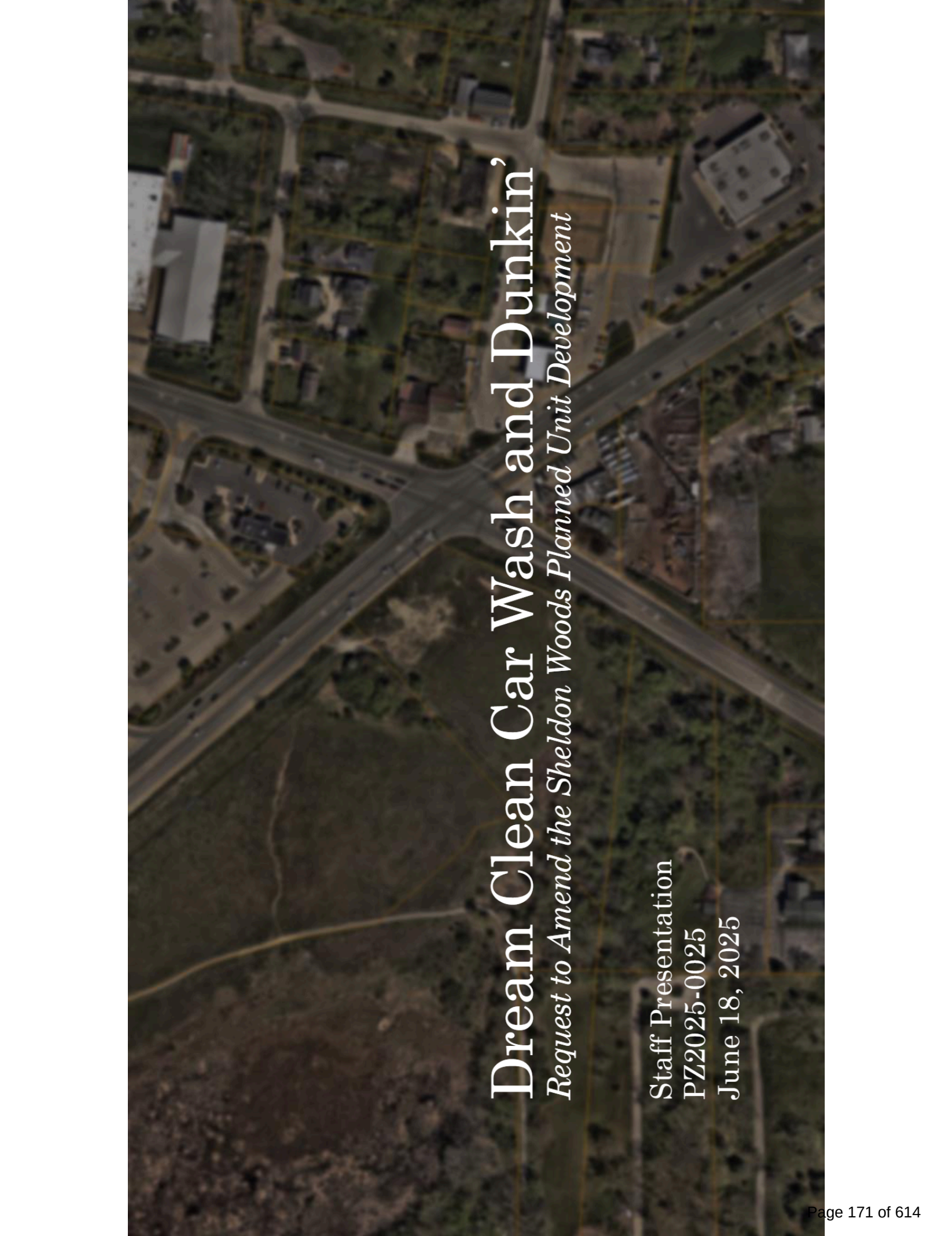
FINDINGS OF FACT – TEXT AMENDMENT

CASE NUMBER	PZ2025-0023
PUBLIC HEARING DATE	June 18, 2025
TEXT AMENDMENT	Increase the maximum number of children permitted in a home day care from six (6) children from outside households to 16.
MOTION	Motion by J. Holden, second by S. Petti to approve the Findings of Fact for PZ2025-0023 to deny the text amendment to Section 20.68.040 regarding an increase in the maximum number of children permitted in a home day care from six (6) children from outside households to 16.
On June 18, 2025, the Planning and Zoning Commission voted 4 - 0 for denial of a text amendment to Section 20.68.040 regarding an increase in the maximum number of children permitted in a home day care from six (6) children from outside households to 16 as submitted with the findings of fact.	
<i>The Planning and Zoning Commission's recommendation and the Village Board decision on any zoning amendment, whether text or map amendment, is a matter of legislative discretion that is not controlled by any particular standard; however, in making their recommendation and decision, the Planning and Zoning Commission and the Village Board shall consider the following standards:</i>	
a. The extent to which the proposed amendment promotes public health, safety, and welfare of the Village;	
The Commission finds that the proposed amendment could impact the public health. Since the Village does not conduct its own inspections of home day cares, there is no Village mechanism to ensure that children are being cared for in facilities that meet local safety standards.	
b. The relative gain to the public, as compared to the hardship imposed upon the applicant;	
The increase in the number of children and employees has effectively raised awareness that standards need to be considered by the Village.	
c. The consistency of the proposed amendment with the Comprehensive Plan;	
The Commission finds that the proposed amendment does not support the intent of the Comprehensive Plan. Which is to preserve the residential character of the neighborhoods without standards in place.	
d. The consistency of the proposed amendment with the intent and general regulations of this ordinance;	
The Commission finds that the proposed amendment is not consistent with the intent and general regulations of the Zoning Ordinance. The Ordinance currently limits the number of children to six in order to promote the public health, safety, and welfare of both the children and surrounding residents.	
e. Whether the proposed amendment corrects an error or omission, adds clarification to existing requirements, or reflects a change in policy;	
The Commission finds that the proposed amendment reflects a change in policy. However, additional revisions to the policy are necessary to further promote the public health, safety, and welfare of the Village.	
f. Whether the proposed amendment provides a more workable way to achieve the intent and purposes of this Ordinance and the Comprehensive Plan;	
The Commission finds that the proposed amendment does not provide a more workable way to achieve the intent and purposes of the Zoning Ordinance. Simply increasing the number of children does not promote the health and well-being of the children, nor does it preserve the residential character of the neighborhood.	
g. The extent to which the proposed amendment creates nonconformities; and	
The Commission finds that the proposed amendment will not create any new nonconformities without standards.	
h. The extent to which the proposed amendment is consistent with the overall structure and organization of this Ordinance.	
The Commission finds that the proposed amendment is not consistent with the overall structure and organization of the Zoning Ordinance.	

FINDINGS OF FACT – 301 Townline Road – Driven Car Wash Materials

1. Special Use Amendment – Material Change

CASE NUMBER	PZC2025-0024
PUBLIC HEARING DATE	June 18, 2025
On June 18, 2025 the Planning and Zoning Commission voted 4-0 for approval to amend a Special Use Permit, Ordinance No. 22-11-53, regarding changes to materials for Driven Car Wash, 301 Townline Road.	
1. The establishment, maintenance, and operation of the special use in the specific location proposed will not endanger the public health, safety, or general welfare of any portion of the community.	
The proposed amendment to the Special Use to change the building material from Alucobond to EIFS will not endanger the public health, safety, or general welfare of any portion of the community.	
2. The proposed special use is compatible with adjacent properties and other property within the immediate vicinity of the special use.	
The proposed special use amendment is compatible with adjacent and nearby properties, as EIFS is used as either a secondary or primary material on both the adjacent Patriot's Plaza shopping center and the Garden Fresh shopping center across the street.	
3. The special use in the specific location proposed is consistent with the spirit and intent of this Ordinance and the Village land use policies.	
The special use amendment is consistent with the spirit and intent of Village ordinances and land use policies, as the EIFS product is designed to mimic the original building material approved by the Village (Alucobond).	
4. The special use conforms to the applicable regulations of the zoning district in which it is to be located.	
The proposed special use amendment conforms to all other applicable regulations of its zoning district, minus the building material and any other relief already granted by the original special use ordinance.	

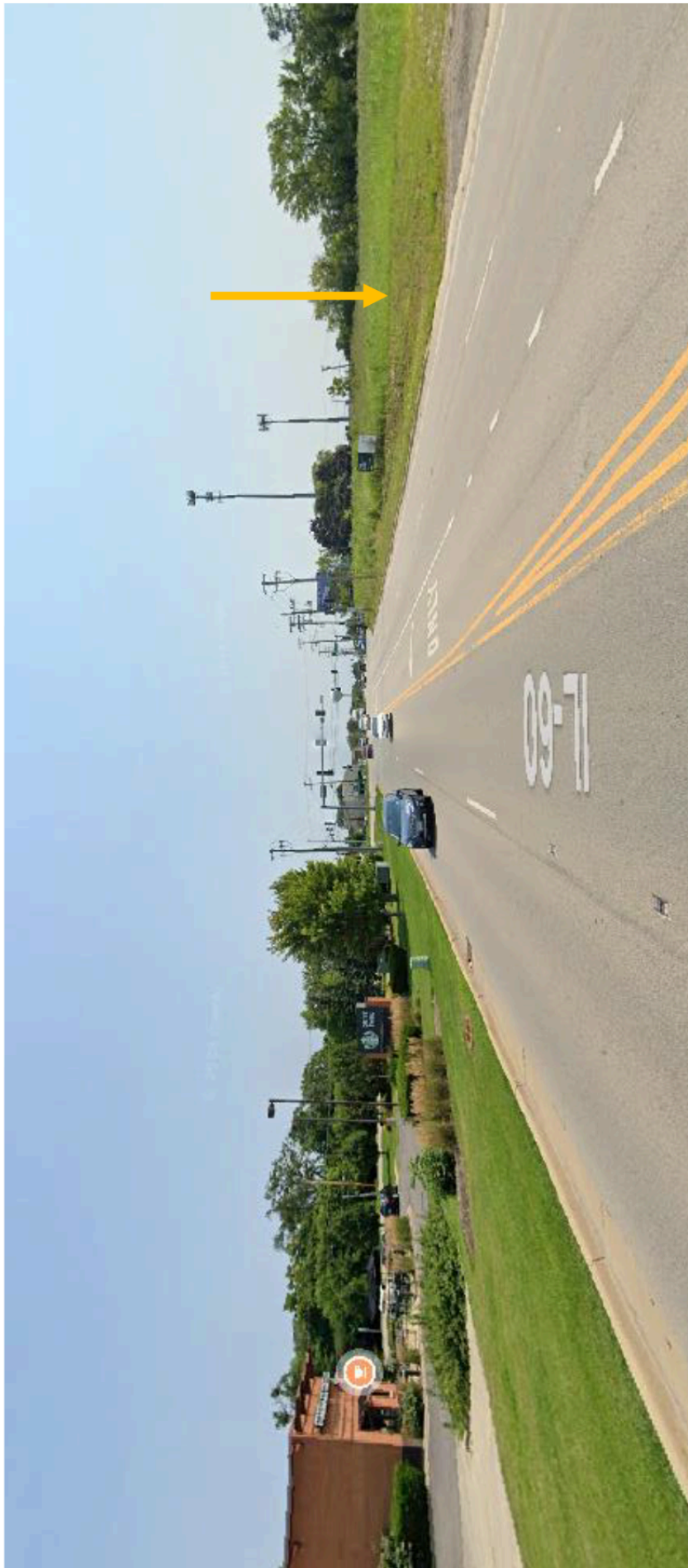


Dream Clean Car Wash and Dunkin',

Request to Amend the Sheldon Woods Planned Unit Development

Staff Presentation
PZ2025-0025
June 18, 2025

- [illegible]



Zoning Request

- To amend the **Sheldon Woods Planned Unit Development (PUD)**.
- This property is Lot 193 of the Sheldon Woods subdivision.

What is a PUD?

- Custom zoning plan for a specific area, typically for unique projects that don't fit cleanly within the code.
- Sets rules for how the land can be used (in addition to or with deviations from the standard Municipal Code).
- PUD's are approved by ordinance and negate the need for individual variations that would normally be required.
- Example: Grand Dominion / Del Webb

ORDINANCE NO. 21-05-35

AN ORDINANCE APPROVING AN AMENDMENT TO THE FINAL PLANNED UNIT DEVELOPMENT (SHELDON WOODS - FINAL PUD)

WHEREAS, The Village of Mundelein, Lake County, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois; and

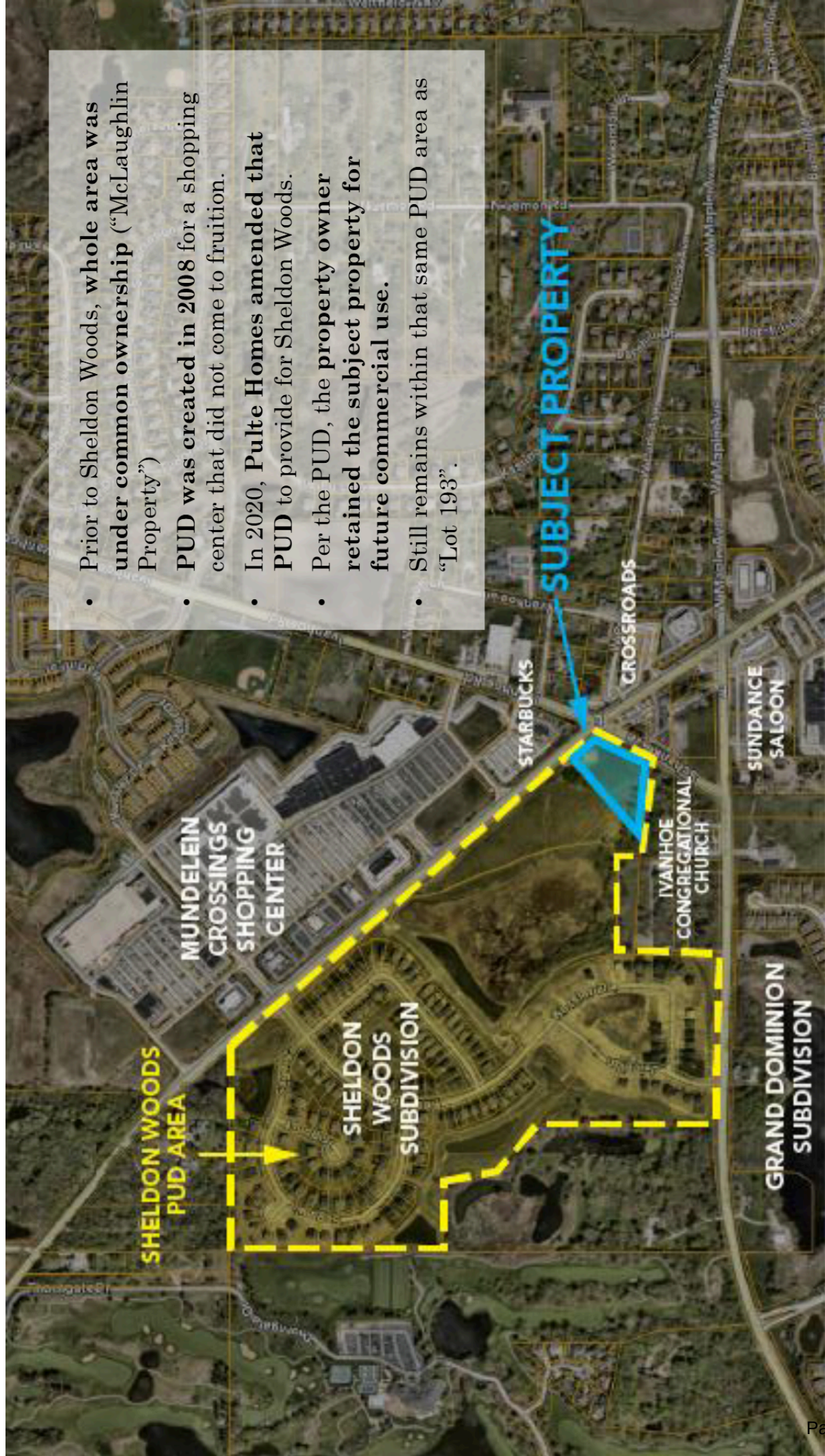
WHEREAS, a written petition, submitted to the Village by The Pulte Home Company, LLC, A Michigan Limited Liability Company, the contract purchaser and developer (the "Developer") and ATG Trust Company as Successor (Trustee to Northern Trust Bank Lake Forest, as Trustee under Trust Agreement dated August 26, 1983 and known as Trust No. 6978) with an address of 1 S. Wacker Drive #2400, Chicago, Illinois 60606, the current owner of record of certain property comprised of 98.78 acres legally described in **Exhibit A** to this Ordinance (the "Subject Property") requesting an amendment to the planned unit development for the Subject Property ; and

WHEREAS, the Developer is the contract purchaser of a portion of the Subject Property and is seeking to develop a portion of the Subject Property (approximately 97 acres) as residential, said portion being legally described in **Exhibit B** ("Residential Area") while the Owner is retaining ownership of approximately 2.92 acres ("Commercial Area"); and

WHEREAS, a planned unit development was previously approved for the Subject Property under Ordinance No. 07-07-46 (Ordinance Approving Development Concept Plan and Special Use Permit for Planned Unit Development/Mundelein Town Center) and Ordinance No. 08-02-10 (Ordinance Approving Final Plan for Planned Unit Development/Mundelein Town Center).

WHEREAS, The Village of Mundelein (the "VILLAGE") has approved a resolution approving an

- Prior to Sheldon Woods, whole area was under common ownership (“McLaughlin Property”)
- PUD was created in 2008 for a shopping center that did not come to fruition.
- In 2020, Pulte Homes amended that PUD to provide for Sheldon Woods.
- Per the PUD, the property owner retained the subject property for future commercial use.
- Still remains within that same PUD area as “Lot 193”.



SECTION II: Ordinance Nos. 07-07-46 and 08-02-10 are hereby amended such that its

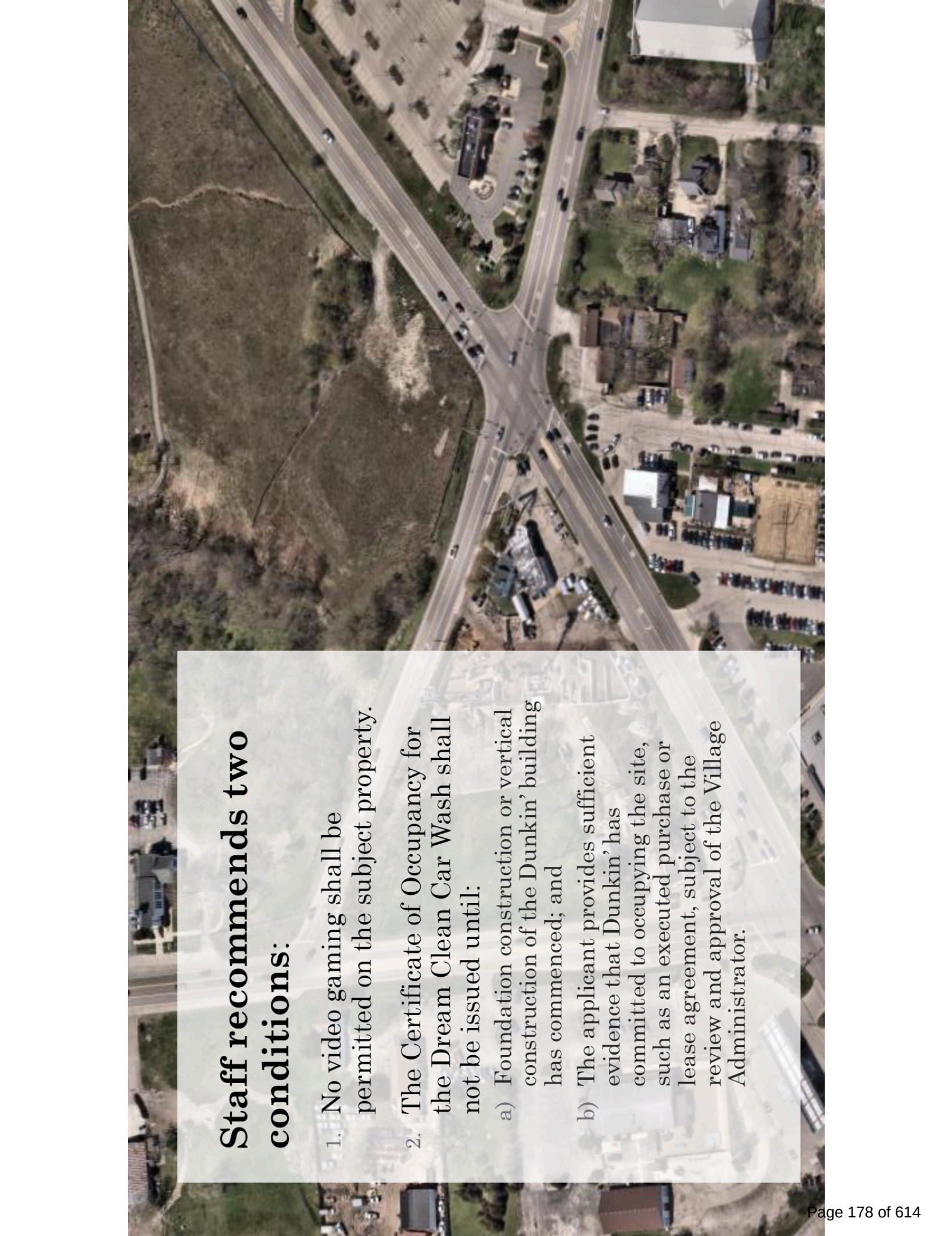
provisions shall no longer apply or be effective relative to the Residential Property. With regards to the remaining Commercial Area, excluding the Residential Area, prior to, and as a condition to development, any owner of record of the Commercial Area shall be required to submit a new preliminary and final plan, per the Village's Municipal Code, insofar as the development plans approved in Ordinances 07-07-46 and 08-02-10 are no longer applicable to the Commercial Area or otherwise in effect. In no event shall Video Gaming be allowed on the Commercial Area.

SECTION III: This Ordinance shall be repealed automatically, with no further action necessary by the Village Board, if Developer or its assign fails to acquire title to a portion of the Residential Area by November 22, 2021.



Applicant has Submitted:

- Zoning application
- Narrative
- Standards for Granting a Planned Unit Development
- Standards for Granting a Special Use (Car Wash is ordinarily a Special Use)
- Plat of Survey
- Site plans
- Civil plans
- Renderings
- Architectural elevations
- Signage plan
- Traffic Impact Study
- Sound Impact Study



Staff recommends two conditions:

1. No video gaming shall be permitted on the subject property.
2. The Certificate of Occupancy for the Dream Clean Car Wash shall not be issued until:
 - a) Foundation construction or vertical construction of the Dunkin' building has commenced; and
 - b) The applicant provides sufficient evidence that Dunkin' has committed to occupying the site, such as an executed purchase or lease agreement, subject to the review and approval of the Village Administrator.

Questions for Staff?

Next: Petitioner's Presentation



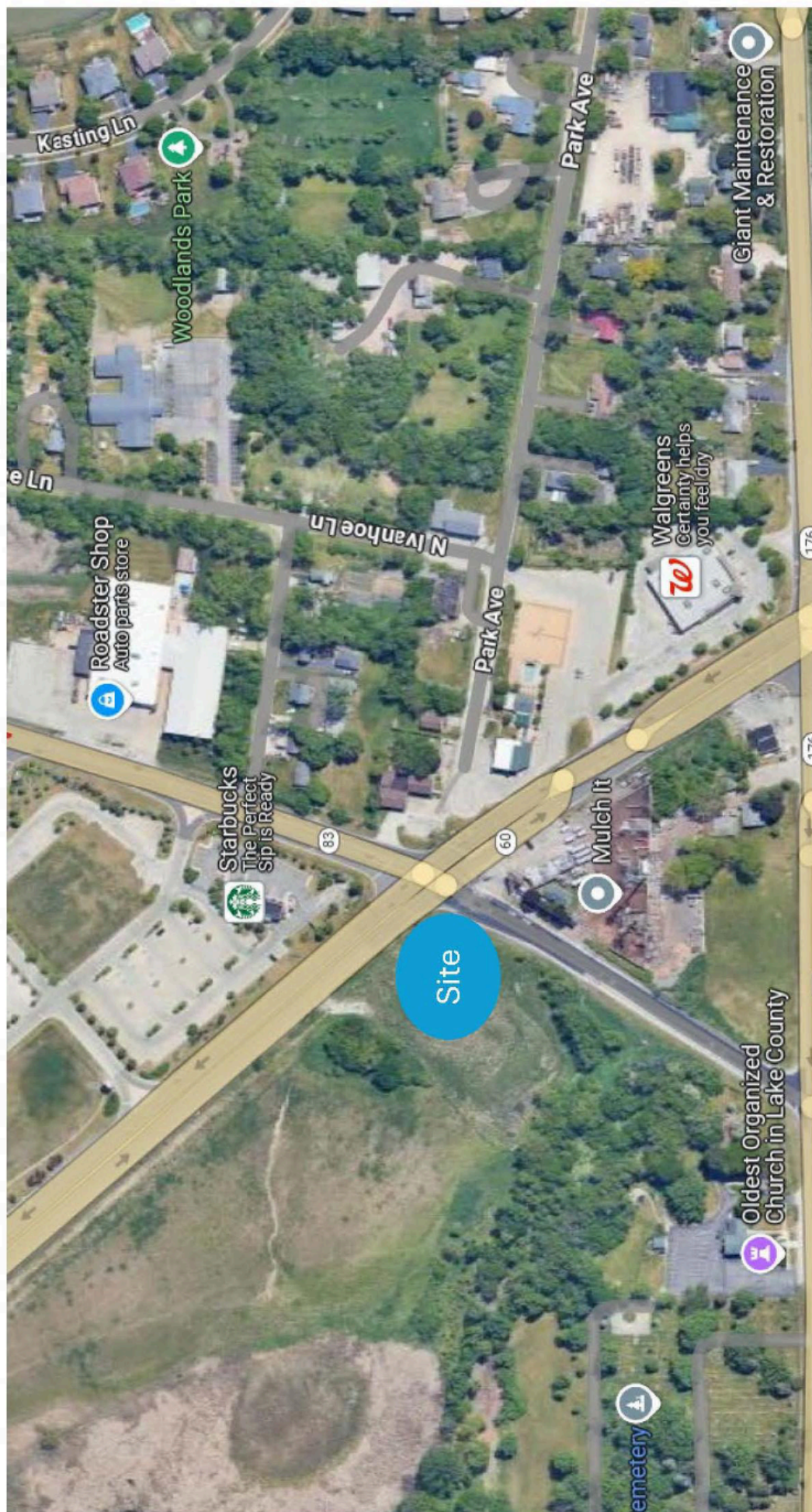
Mundelein – Dream Clean & Dunkin Donuts

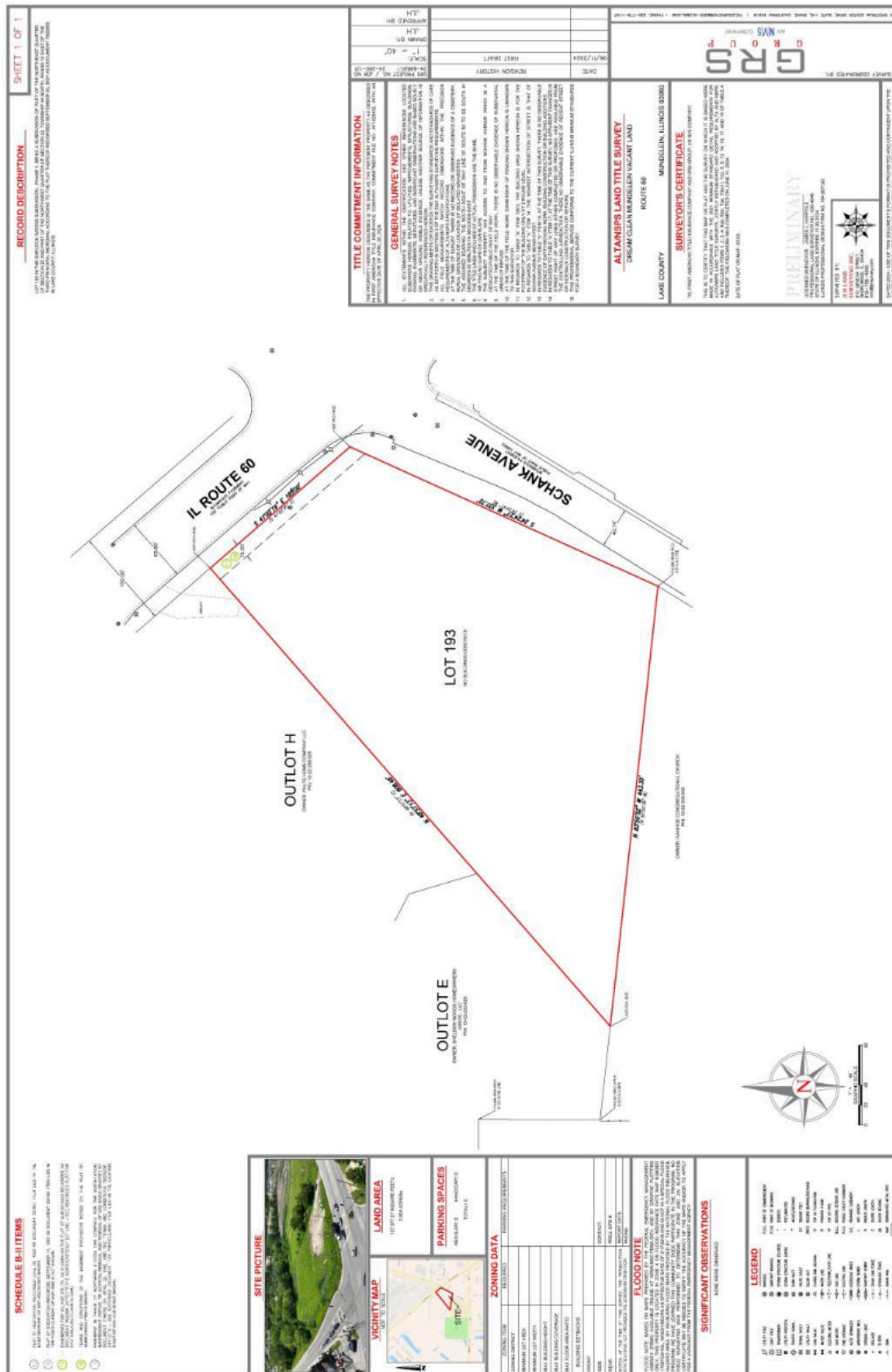
6/16/2025

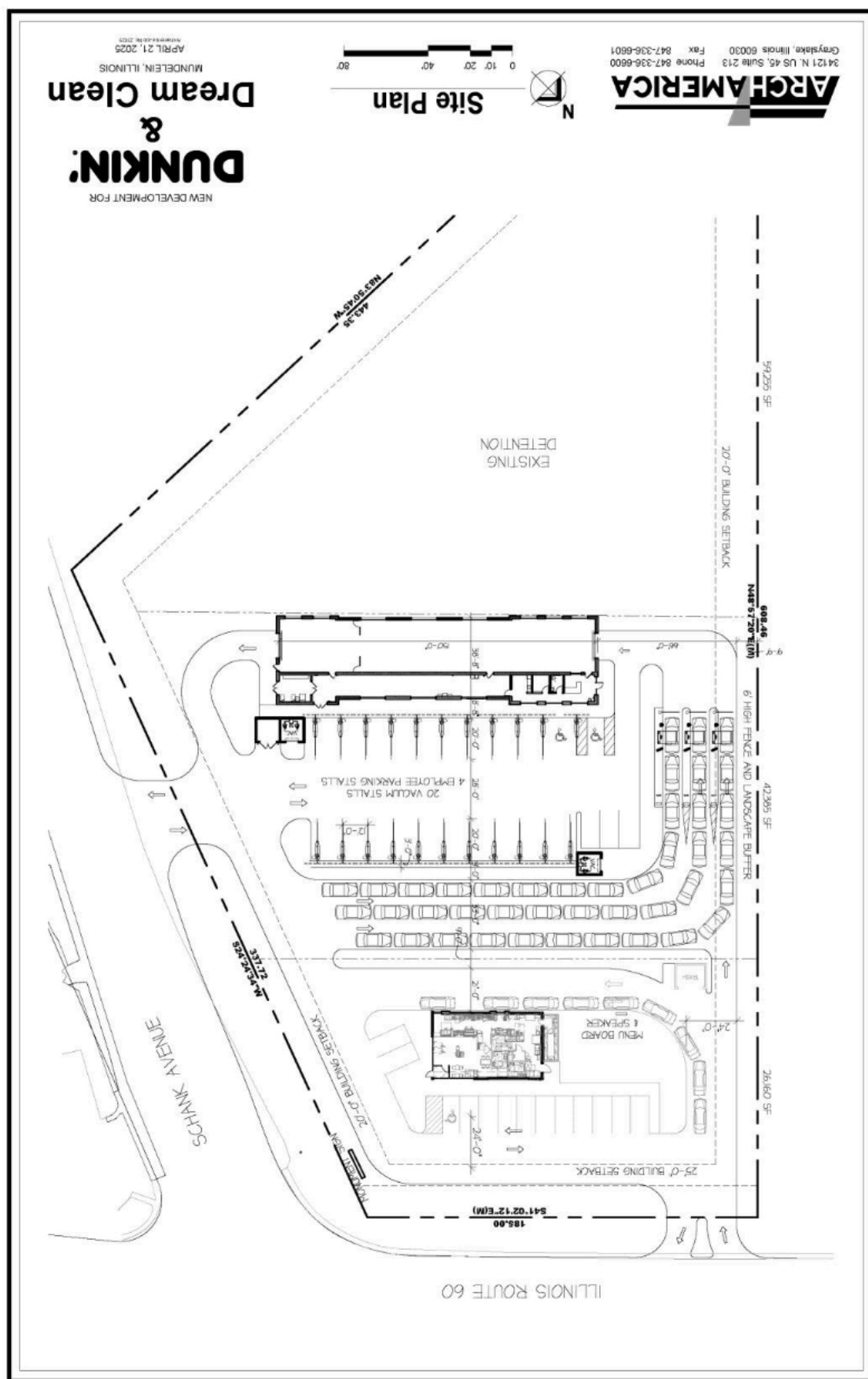
Aerial

DUNKIN'

**DREAM CLEAN
CAR WASH**









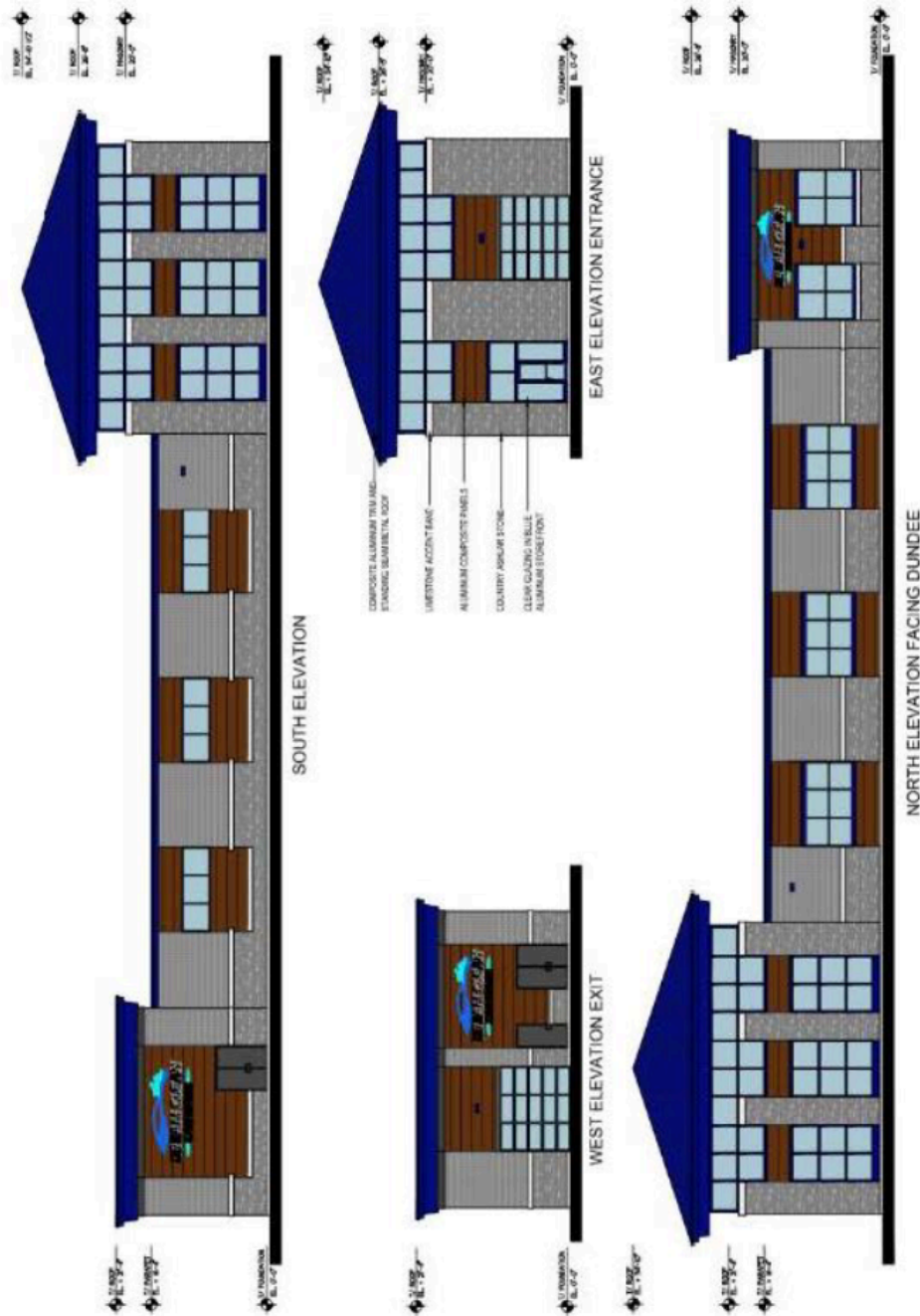
Renderings



Renderings



Elevations



NEW CAR WASH DEVELOPMENT FOR

Dream Clean
ILLINOIS

December 16, 2024

Revised by: J. H. H. H.

Elevations

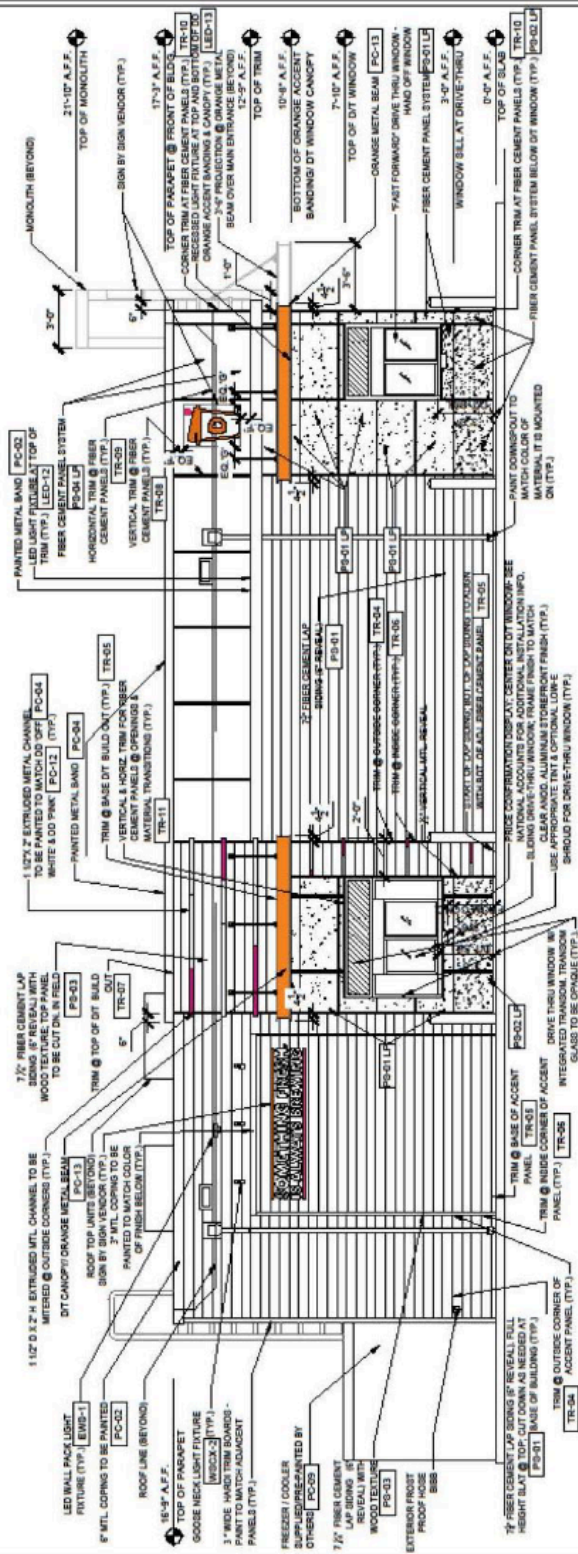


34121 N. US 45, Suite 213
Grayslake, Illinois 60030
Phone 847-336-6600
Fax 847-336-6601



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PC#



1	SOUTH-WEST ELEVATION - DRIVE THRU
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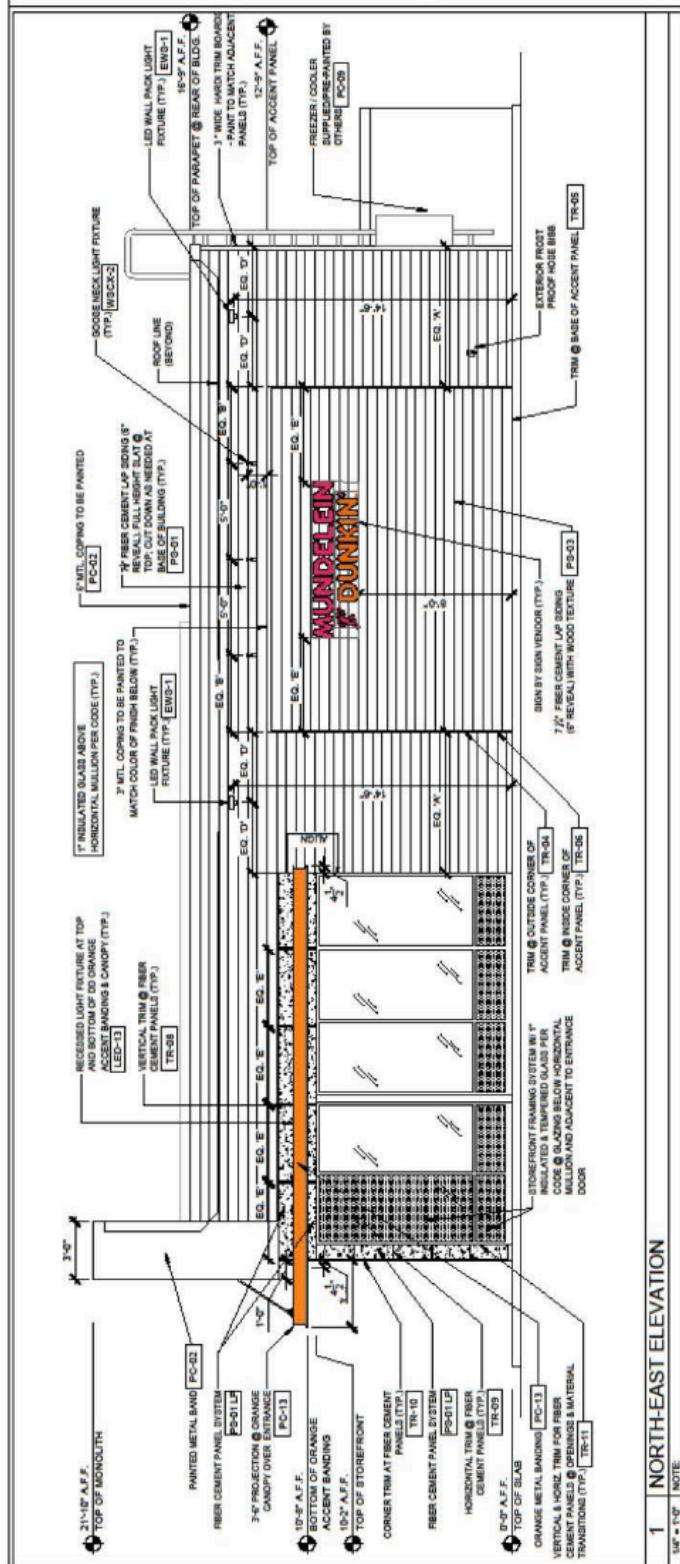
NOTE:	$1/4" = 1'-0"$
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PC#

PC#

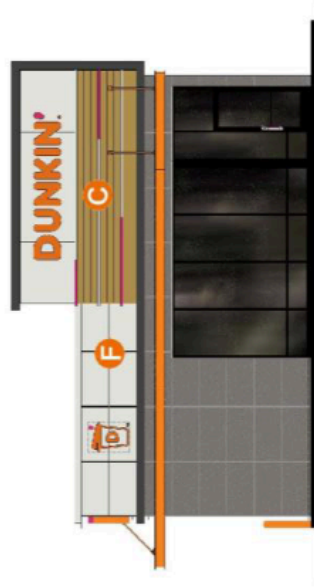


CONFIDENTIAL AND PROPRIETARY

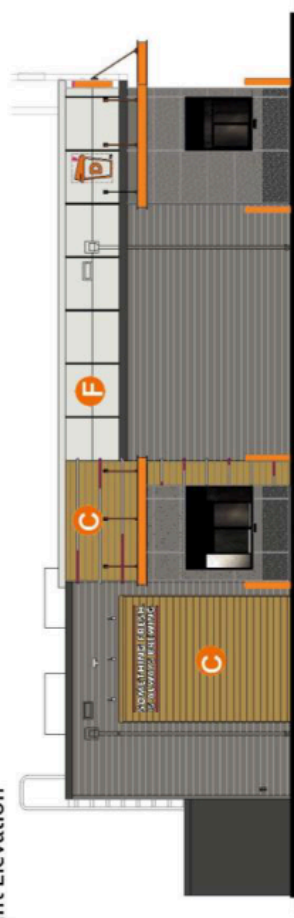
Material & Finishes



Front Elevation

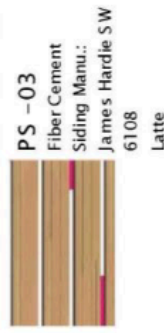


Right Elevation



WCB Component

C, EX - 01



PS - 03
Fiber Cement
Siding Manu.:
James Hardie SW
6108
Latte

White Component

F, EX - 01



PS - 04
Fiber Cement
Siding Manu.:
James Hardie SW
7063
Nebulous White

Brand Component

D, Pink Brand Component



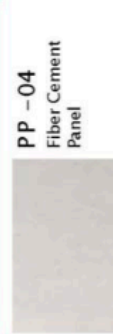
Painted Coatings
DD Pink
PMS 7635C

E, Orange Brand Component



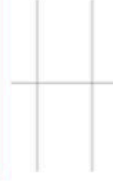
Painted Coatings
DD Orange
PMS 3564C

F1, EX - 02



PP - 04
Fiber Cement
Panel

F2, EX - 03



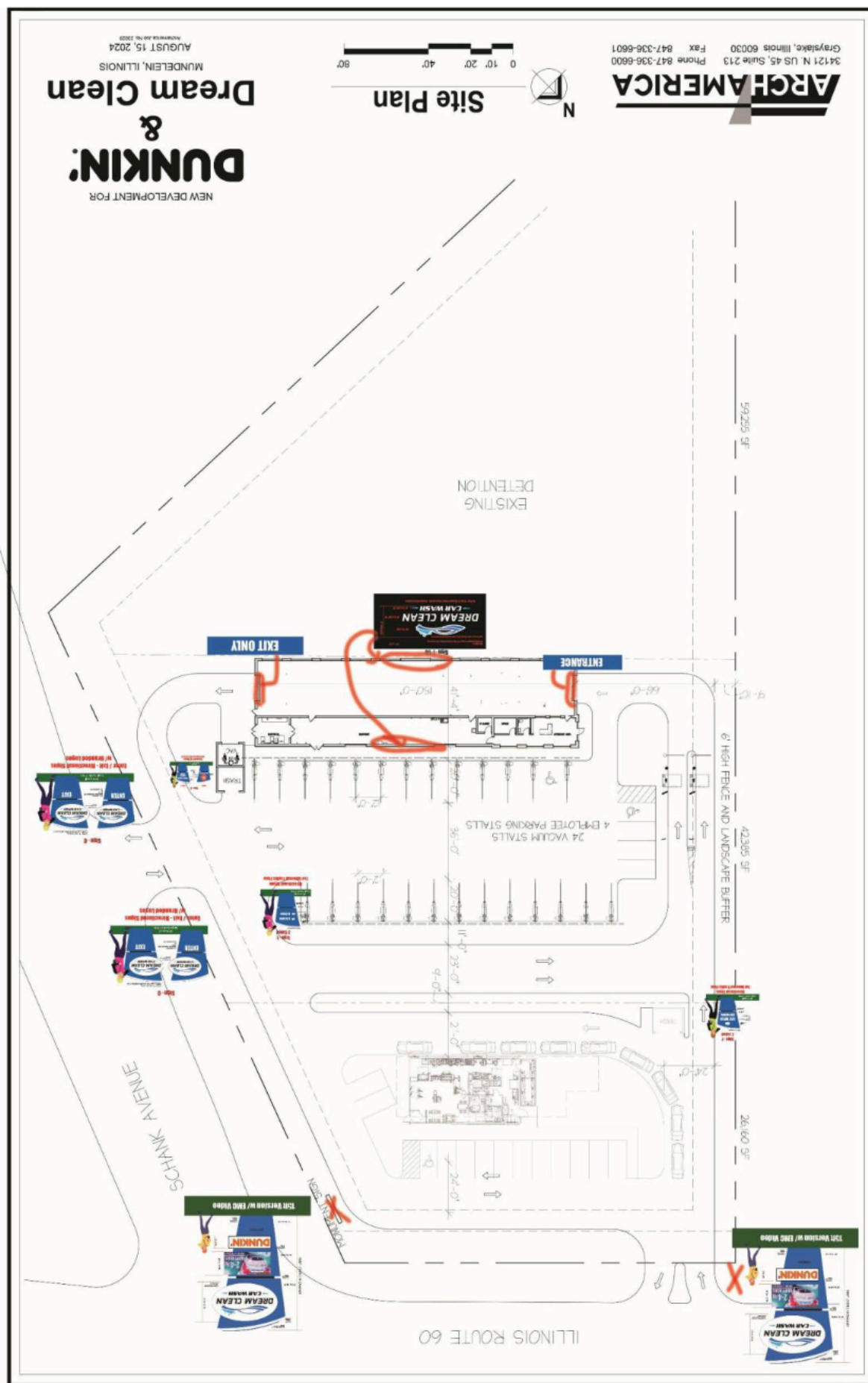
Fiber Cement
Siding Manu.:
Nichiha Elder
White

F4, EX - 05



PC - 04
Painted Coatings

Site Plan



DREAM CLEAN
— **CAR WASH** —

CONFIDENTIAL AND PROPRIETARY

Canopy – Pay Station



Client Signature

Client Print Name

Date

☐

Artwork is APPROVED
Proceed with order

☐

Make Changes
& send NEW Proof

☐

Make Changes
& Proceed with order

120W W overall

Arched Finished Blue Matching w/ Black Letter Hardware

90" Clearance

SIGN - K

Custom Awning Canopy Fabrication

5ft Wide

90" Clearance

*Please note, all pricing on all fabricated materials & signage subject to increase due to upcoming Government Tariffs. Each 1st pending, any jobs currently with signed contracts and deposit already paid, we will honor that previous pricing.

Client is the last person to review the final details of this job per specifications provided on this proof. By providing your signature, printed name & date & checking the appropriate w/ Check Marking Your Choice above, You are responsible for any additional costs for errors missed on this job.

IMPORTANT! PLEASE READ OUR PROOF & PRODUCTION POLICY

Our Proofs are for informational purposes only. They are not to be used for reproduction or distribution. The final product will be the one that is approved by the client. The client is responsible for the final product. The client is responsible for the final product. The client is responsible for the final product.

ic Signs & Graphics

"Your Eye For Creative Sign Solutions"

417 Sheridan Rd. Highland, IL 60040 P: 708.669.7177 E: cory@icsignsinc.com W: icsignsinc.com

Job Name: Canopy - Pay Station

Contact: Tim/Mitch

Location: 60-83 mundlien IL

Survey By: CLH

Sales Person: CLH

Design By: CH

Date: 5-23-25

Manufacturer: ic Sign & Graphics Inc.

Ordering #: Pending

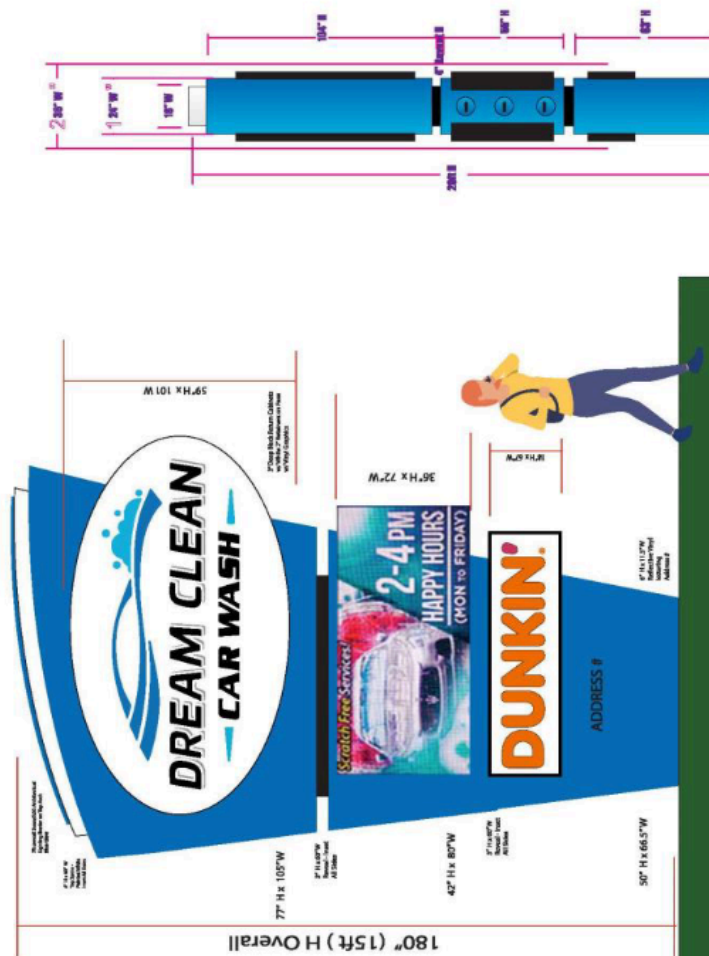
DREAM CLEAN
— **CAR WASH** —



_____	_____	_____	_____
Client Signature	Client Print Name	Date	



qty 2



15ft Version w/ EMC Video

Job Name:	Monument-Signs		Contact:	Tim	
Location:	60-83 mundellen IL				
Design By:	CH	Survey By:	CLH	Sales Person:	CLH
Date:	5-23-25		Manufacturer:	 IC Sign & Graphics Inc. Underlens Laboratories	
			Breaking #: pending		

(Print in the last column to review the final details of this job per specifications provided on this proof. Be providing your signature, printed name, and date. I checked the associate w/ Chuck Martina Your Choice above. You are responsible for any additional costs for errors missed on this job.

Signs & Graphics

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P: 708.669.7177

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W: lcsignsinc.com

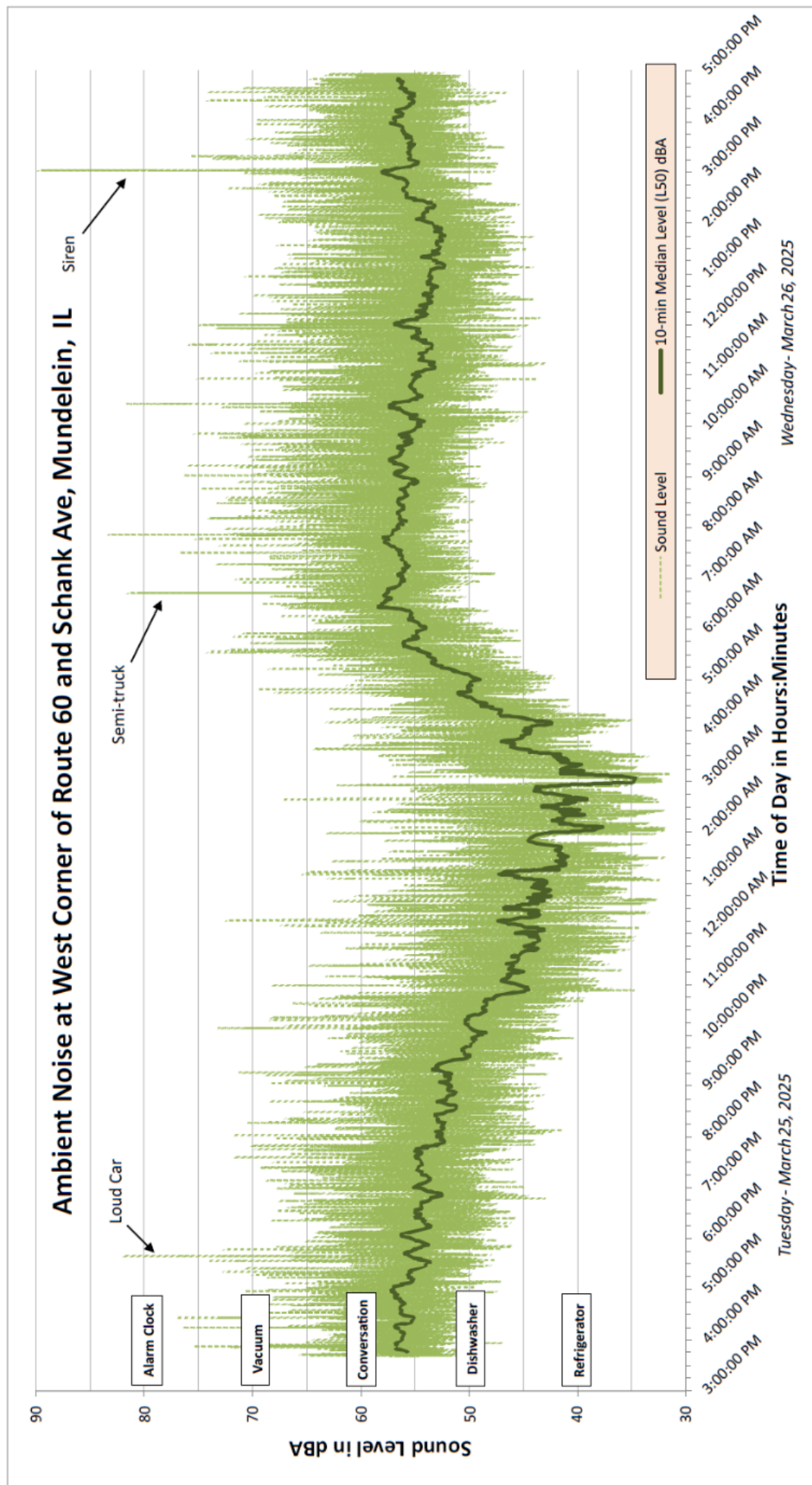
DREAM CLEAN
— **CAR WASH** —

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DREAM CLEAN
CAR WASH

CONFIDENTIAL AND PROPRIETARY

Sound Study



**FINDINGS OF FACT – Dream Clean Car Wash and Dunkin’
1. PUD Amendment**

CASE NUMBER	PZC2025-0025
PUBLIC HEARING DATE	June 18, 2025
On June 18, 2025 the Planning and Zoning Commission voted 4-0 to recommend approval of an amendment to the Final Planned Unit Development for Sheldon Woods to include the proposed car wash and drive-through restaurant on Lot 193 of the Sheldon Woods Subdivision (0 IL Route 60 or PIN: 10-22-205-030).	
(1) The entire property proposed for the planned unit development shall be in single ownership or under such unified control as to ensure that the entire property will be developed as a unified whole. All owners of the property shall be included as joint applicants on all applications and all approvals shall bind all owners. The violation of any owner as to any tract shall be deemed a violation as to all owners of all tracts.	
The Sheldon Woods Planned Unit Development was developed under single-ownership with the exception of the “Commercial Area”, the subject of this amendment application. The PUD specifically provided for the development of this parcel for commercial purposes and that it would be retained by the original owner. The PUD ordinance required that any preliminary and final plan for this parcel return for approval.	
(2) The applicant shall have the burden of establishing that the subject property is of sufficient size and shape to be planned and developed as a unified whole capable of meeting the objectives for which planned unit developments may be established pursuant to this section.	
The applicant has demonstrated that the proposed commercial development is on a property sufficiently sized for the proposed buildings, parking, and stormwater.	
(3) All covenants, deed restrictions, easements, and similar restrictions to be recorded in connection with the planned unit development shall stipulate that they may not be modified, removed, or released without the express consent of the Village Board and that they may be enforced by future landowners within the proposed development.	
If covenants, deed restrictions, easements, or other restrictions are recorded against this property, the applicant will include said language.	
(4) The applicant may be required to submit a proposed development agreement as part of the planned unit development application. As part of the planned unit development approval, the Village must approve the development agreement.	
The applicant will not be required to submit a development agreement. There are no public improvements or residences proposed on the subject property.	
(5) Any area of a planned unit development not used for structures, streets, or parking lots shall be landscaped. The perimeter of the planned unit development shall be designed to ensure compatibility with uses surrounding the planned unit development by including uses within the planned unit development that are compatible with such surrounding uses, including setbacks, screening, or natural or man-made buffers within such perimeter.	
The applicant’s site plan features a landscaping buffer around the perimeter of the site, as well as a 6-foot fence to create a natural sound and environmental cushion.	
(6) Private streets are prohibited unless expressly approved by the Village Board. If so approved, they shall meet all construction standards applicable to public streets. No such streets shall be approved except upon the condition that they shall be owned and maintained by a property owners’ association meeting the requirements set forth in this section.	
No private streets are proposed – only driveways to service the commercial development.	

(7) Whenever the Village Board determines that development of a planned unit development will create a need for land for public purposes of the Village within the proposed planned unit development, the Village Board may require that such land be designated and dedicated to the Village for such use. In addition, the Village Board may require evidence that all requirements of Village ordinances pertaining to the dedication of land or the contribution of cash in connection with subdivisions of developments of land have been met with respect to the proposed planned unit development.

It is not anticipated that the proposed commercial development will create any need for land for public purposes.

(8) Thirty percent of the area of a residential-only planned unit development is required to be set aside and maintained as common open space. This thirty percent shall be calculated based on the net area of the site, which is the total area of a site available for development, excluding street rights-of-way and other publicly dedicated improvements, excluding public rights-of-way. The location of common open space shall be consistent with its intended function as set forth in the application and planned unit development plans. No such open space shall be used for the construction of any structure or improvement except such structures and improvements as may be approved in the final plan as appropriate to the intended leisure or recreational uses for which such open space is intended.

a. The following uses shall be considered common open space:

- i. Parks and playgrounds, including skate parks and dog parks.**
- ii. Indoor or outdoor active recreation facilities, including basketball courts, ball fields, swimming pools and tennis courts.**
- iii. Jogging trails, bike trails and fitness courses.**
- iv. Nature preserves, bird sanctuaries, natural water features and similar conservation areas.**
- v. Detention/retention ponds may be counted toward common open space but must be accessible to the public via nature trails, boardwalks, and/or perimeter walkways, and they must be designed as natural water features and landscaped with native vegetation. Detention/retention ponds may only count toward twelve percent of the common open space area requirement.**

b. Adequate safeguards, including recorded covenants or dedication of development rights, shall be provided to prevent the subsequent use of common open space for any use, structure, improvement, or development other than that shown on the approved final plan. The safeguards must be perpetual and must run with the land. Such safeguards may be released, but only with the express written consent of the Village Board.

c. The final plan shall include such provisions for the ownership and maintenance of such open space and improvements as are reasonably necessary to ensure their continuity, care, conservation, maintenance, and operation in accordance with predetermined standards and to ensure that remedial measures will be available to the Village if such open space or improvements are permitted to deteriorate or are not maintained in a condition consistent with the best interests of the planned unit development or the Village.

d. When the requirements of this section are to be satisfied by the ownership or maintenance of such open space or improvements by a property owners' association, such association shall meet each of the following standards:

- i. The by-laws and rules of the association and all declarations, covenants, and**

	restrictions to be recorded must be included as part of the final plan prior to the final plan becoming effective. Each such document shall provide that it shall not be amended in any manner that would result in it being in violation of the requirements of this chapter. ii. The association must be established and all covenants and restrictions must be recorded prior to the sale or lease of any property within the area of the planned unit development designated to have the use of the proposed open space or improvements. iii. The association must be responsible for casualty and liability insurance, taxes, and the maintenance of the open space and improvements to be deeded to it. iv. Membership in the association must be mandatory for each property owner and any successive owner having a right to the use or enjoyment of such open space or improvements. v. Every property owner having a right to the use or enjoyment of such open space or improvements must pay its pro rata share of the cost of the association by means of an assessment to be levied by the association that meets the requirements for becoming a lien on the property in accordance with state statutes. vi. The association must have the right to adjust the assessment to meet changed needs. The membership vote required to authorize such adjustment shall not be fixed at more than two-thirds of the members voting on the issue. vii. The village must be given the right to enforce the declarations, covenants and restrictions. viii. The village must be given the right, after ten days written notice to the association, to perform any maintenance or repair work that the association has neglected to perform, to assess the membership for such work and to have a lien against the property of any member for the cost of such maintenance and work. For this purpose alone, the village shall have all the rights and powers of the association and its governing body under the agreements and declarations creating the association.
	The Planned Unit Development as a whole meets all open space requirements above, as the developer of the majority of the site (Pulte Homes) dedicated a large parcel of land to the Mundelein Park and Recreation District and also created a small playground and association to address common area maintenance.
	(9) Planned unit developments shall not adversely affect the natural environment of the community as a whole. Natural assets and features, such as existing trees and native vegetation, shall be protected and preserved to the greatest extent practical.
	The development of the applicant's commercial project will not be removing any natural environmental assets. The lowermost portion of the property will remain undeveloped to allow for the continued use of the existing water detention area.
	(10) The site shall be accessible to public streets that are adequate to carry the traffic that will be generated by the proposed development. The streets and driveways within the proposed development shall be adequate to serve the uses within the development. The applicant shall be responsible for the cost and installation of additional traffic controls and regulating devices that are required.
	The site will be accessible to Illinois Route 60 and Schank Avenue; the applicant has provided a traffic study demonstrating sufficient roadway capacity to support the development.
	(11) The pedestrian circulation system and its related walkways shall be located to provide for separation of pedestrian and vehicular movement and for maximum pedestrian safety.
	Adequate and safe walkways connecting customers from parking to the building entrances have been provided.

(12) All planned unit developments shall provide for underground installation of utilities, including electricity, cable and telephone. Provisions shall be made for acceptable design and construction of storm sewer facilities and appropriate storm retention and detention devices. The construction and maintenance of all utilities, roadways, parking facilities and other site improvements shall be in accordance with the requirements of this title and other regulations of the village.

All necessary utilities will be provided as part of the development.

May 15, 2025

NWC Route 60 and Route 83, Mundelein, IL

Table of Contents

1. Aerial
2. Application for Planned Unit Development with Answers to the Standards for Granting a
Planned Unit Development and Answers to the Standards for Granting a Special Use
3. Narrative
4. Plat of Survey dated June 1, 2024, and prepared by JLH Land Surveying, Inc.
5. Plat of Subdivision dated January 1, 2021, and prepared Manhard Consulting, Ltd.
6. Dream Clean Site Plan dated April 21, 2025, and prepared by Arch America
7. Dunkin' Donuts Site Plan dated April 21, 2025, and prepared by Arch America
8. Traffic Study dated May 8, 2025, and prepared by KLOA
9. Sound Study dated May 14, 2025, and prepared by Thunder Hearing & Sound
10. Civil Plans dated May 12, 2025, and prepared by Webster, McGrath & Ahlberg, Ltd.
11. Renderings
12. Elevations dated December 16, 2024, and prepared by Arch America and by MRV
Architects
13. Signage Plan prepared by MRV Architects

Aerial



TYPICAL PLANNING AND ZONING COMMISSION PROCESS

Meeting Schedule

The Planning and Zoning Commission consists of seven members who act as a recommending body to the Village Board. The Planning and Zoning Commission meet the first and third Wednesday of each month at the Village Hall, located at 300 Plaza Circle, Mundelein, Illinois. Meetings begin at 7:00 p.m.

Preliminary Conference

Prior to filling out this form you must first meet with a representative of Community Development to discuss the proposal and determine the necessary process for approval. A concept plan consisting of measurable sketches with a scale/ruler, existing and proposed site data, and site photo(s) should be available for review by a planner. To schedule a preliminary conference contact Community Development at (847) 949-3282. The petition must be complete with all attachments. Applications and fees can be mailed to Community Development, 300 Plaza Circle, Mundelein, Illinois 60060. Community Development staff will review the application and may request additional materials prior to acceptance.

Petition Submittal

Submit (1) legible copy, no larger than 11" x 17" of the draft petition to Community Development. The petition must be complete with all attachments and payment. Petitions may be dropped off or mailed to Community Development, 300 Plaza Circle, Mundelein, IL 60060.

Internal Department Review

After Community Development accepts the Draft Petition, the Fire, Police, Public Works and Engineering, Building Department, and Community Development Division will review the proposal and provide comments. Upon review, staff will provide feedback to the petitioner, if applicable. If it is determined that the documents are in compliance with Village codes, a Planning and Zoning Commission hearing will be scheduled. If changes are required, the petitioner shall resubmit revised plans for another departmental review, which will delay the date for a public hearing.

Final Petition

After all issues have been adequately addressed, staff will direct the petitioner to proceed with the final petition submittal. The final petition submittal must include (2) original paper copies for Village files, petition fee, and (1) electronic copy emailed to planning@mundelein.org. The Planning and Zoning Commission shall evaluate the application, based upon the evidence presented at the public hearing, recommend approval, approval with conditions, or denial of the application, and forward its recommendation within (60) days. The Village Board shall consider the variation within (60) days of receipt of the Planning and Zoning Commission recommendation.

The initial submittal must contain:

- ☐ Completed Application – Pages 3-10
- ☐ Current or accurate Plat of Survey or Preliminary Plat of Subdivision
 - a. (1) no larger than 11" x 17"
- ☐ Preliminary Drawings
 - a. Site Plan – indicating all site improvements, such as sign locations, screened trash container areas, loading docks, fire lanes, area lighting, parking, handicap parking, all dimensions and project data (building area, land area, floor area ratio, coverage, parking calculations, etc.)
 - b. Preliminary Building Elevations, including height (*if applicable*)
 - c. Preliminary Floor Plan (*if applicable*)
 - d. Tree Preservation Plan (*if applicable*)
 - e. Preliminary Engineering (*if applicable*)
- ☐ Photos of the property
- ☐ Other Supporting Documentation (*if applicable*)
 - ☐ Traffic Impact Study
 - ☐ Market Study
 - ☐ _____
 - ☐ _____
- ☐ Application fee (*Additional fees may apply if additional actions are required*)

FILING FEES	LESS THAN 1 ACRE	1 -49 ACRES	50 – 99 ACRES	100+ ACRES
Planned Unit Development	\$100.00	\$200.00	\$300.00	\$400.00

Additional submittal requirements:

- ☐ Affidavit of Notification and Certified Mail receipts, return receipts, and undeliverable envelopes (See Exhibit A and B. Must be submitted to Community Development prior to public hearing)

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

PROPERTY INFORMATION

Address Corner of Routes 60/83/Schank Ave
Property Index Numbers (PIN) 10-22-205-030

Size of Property 2.924 acres (sq. ft./acres)
Size of Building Space 1,800SF-DD, 22,500SF-DCCW (sq. ft.)
Size of Space Utilized _____

PETITIONER INFORMATION

Business/Org. Name DCCW Acquisitions, LLC
Name Mitch Zaveduk
Title Director of Development
Address 625 Greenleaf Ave
City, State, Zip Wilmette, IL 60091
Phone 847-989-9287
Email mzaveduk@dreamcleancw.com

Petitioner Status: ☐ Owner ☐ Lessee ☒ Contract Purchaser

ZONING

Current Zoning C-4 Heavy Commercial
Proposed Zoning C-4 Heavy Commercial
Current Use Vacant Land
Proposed Use car wash and drive-thru restaurant

PROPERTY OWNER INFORMATION

Business/Org. Name Chicago Title Land Trust Company, as
Name successor trustee under trust agreement dated August 26,
Title 1983, and known as trust number 6978
Address James A McLaughlin, 206 W. Cook Ave
City, State, Zip Libertyville, IL 60048
Phone 847-812-9843
Email jmclaughlin@rubloff.com

SECTION OF ZONING ORDINANCE: 20.16, 20.20

DESCRIPTION OF PROPOSED SPECIAL USE *(Attach sheet if additional space is needed)*

The applicant seeks to develop the subject property, which is currently vacant, into two retail businesses. The first business, a Dunkin' Donuts, is a permitted use within the C-4 zoning district. The second business is intended to be a car wash, a designated special use in the C-4 zoning district. The development has been designed in a very thoughtful manner to take advantage of its proximity to roadway traffic while also being sensitive to nearby uses. The Dunkin' Donuts has adequate stacking for the drive-through and will employ approximately eight to ten people across shifts, and will have on average four employees on premises during business hours. Dream Clean Car Wash is a high-quality express, exterior-only car wash, with a business model that includes both daily users and monthly memberships. Dream Clean will employ ten to twelve people across shifts, with an average of four employees during business hours. Dream Clean will have sufficient fencing and landscaping to minimize potential effects on nearby businesses. In addition, it uses state-of-the-art sound mitigation and energy saving equipment as well as a water reclamation system to reduce water usage.

STANDARDS FOR GRANTING A PLANNED UNIT DEVELOPMENT

When considering the requested action, the Planning and Zoning Commission must determine that the following Findings of Fact exist. All applicants must provide a written response to each of the standards listed below. The response to each standard should thoroughly explain how the PUD being requested will meet the established criteria. **Please provide a detailed response to each of the following criteria (attach additional pages, if necessary)**

- A. The entire property proposed for the planned unit development shall be in single ownership or under such unified control as to ensure that the entire property will be developed as a unified whole. All owners of the property shall be included as joint applicants on all applications and all approvals shall bind all owners. The violation of any owner as to any tract shall be deemed a violation as to all owners of all tracts.
- B. The applicant shall have the burden of establishing that the subject property is of sufficient size and shape to be planned and developed as a unified whole capable of meeting the objectives for which planned unit developments may be established pursuant to this section.
- C. All covenants, deed restrictions, easements and similar restrictions to be recorded in connection with the planned unit development shall stipulate that they may not be modified, removed or released without the express consent of the Village Board and that they may be enforced by future landowners within the proposed development.
- D. The applicant may be required to submit a proposed development agreement as part of the planned unit development application. As part of the planned unit development approval, the Village must approve the development agreement.
- E. Any area of a planned unit development not used for structures, streets, or parking lots, shall be landscaped. The perimeter of the planned unit development shall be designed to ensure compatibility with uses surrounding the planned unit development by including uses within the planned unit development that are compatible with such surrounding uses, including setbacks, screening, or natural or man-made buffers within such perimeter.
- F. Private streets are prohibited unless expressly approved by the Village Board. If so approved, they shall meet all construction standards applicable to public streets. No such streets shall be approved except upon the condition that they shall be owned and maintained by a property owners' association meeting the requirements set forth in this section.
- G. Whenever the Village Board determines that development of a planned unit development will create a need for land for public purposes of the Village within the proposed planned unit development, the Village Board may require that such land be designated and dedicated to the Village for such use. In addition, the Village

Board may require evidence that all requirements of Village ordinances pertaining to the dedication of land or the contribution of cash in connection with subdivisions or developments of land have been met with respect to the proposed planned unit development.

- H. Thirty percent (30%) of the area of a residential-only planned unit development is required to be set aside and maintained as common open space. This thirty percent (30%) shall be calculated based on the net area of the site, which is the total area of a site available for development, excluding street rights-of-way and other publicly dedicated improvements. excluding public rights-of-way. The location of common open space shall be consistent with its intended function as set forth in the application and planned unit development plans. No such open space shall be used for the construction of any structure or improvement except such structures and improvements as may be approved in the final plan as appropriate to the intended leisure or recreational uses for which such open space is intended.

1. The following uses shall be considered common open space:
 - a. Parks and playgrounds, including skate parks and dog parks.
 - b. Indoor or outdoor active recreation facilities, including basketball courts, ball fields, swimming pools and tennis courts.
 - c. Jogging trails, bike trails and fitness courses.
 - d. Nature preserves, bird sanctuaries, natural water features and similar conservation areas.
 - e. Detention/retention ponds may be counted toward common open space but must be accessible to the public via nature trails, boardwalks, and/or perimeter walkways and they must be designed as natural water features and landscaped with native vegetation.
Detention/retention ponds may only count toward twelve percent (12%) of the common open space area requirement
2. Adequate safeguards, including recorded covenants or dedication of development rights, shall be provided to prevent the subsequent use of common open space for any use, structure, improvement, or development other than that shown on the approved final plan. The safeguards must be perpetual and must run with the land. Such safeguards may be released, but only with the express written consent of the Village Board.
3. The final plan shall include such provisions for the ownership and maintenance of such open space and improvements as are reasonably necessary to ensure their continuity, care, conservation, maintenance, and operation in accordance with predetermined standards and to ensure that

remedial measures will be available to the Village if such open space or improvements are permitted to deteriorate or are not maintained in a condition consistent with the best interests of the planned unit development or the Village.

4. When the requirements of this section are to be satisfied by the ownership or maintenance of such open space or improvements by a property owners' association, such association shall meet each of the following standards:
 - a. The by-laws and rules of the association and all declarations, covenants, and restrictions to be recorded must be included as part of the final plan prior to the final plan becoming effective. Each such document shall provide that it shall not be amended in any manner that would result in it being in violation of the requirements of this chapter.
 - b. The association must be established and all covenants and restrictions must be recorded prior to the sale or lease of any property within the area of the planned unit development designated to have the use of the proposed open space or improvements.
 - c. The association must be responsible for casualty and liability insurance, taxes, and the maintenance of the open space and improvements to be deeded to it.
 - d. Membership in the association must be mandatory for each property owner and any successive owner having a right to the use or enjoyment of such open space or improvements.
 - e. Every property owner having a right to the use or enjoyment of such open space or improvements must pay its pro rata share of the cost of the association by means of an assessment to be levied by the association that meets the requirements for becoming a lien on the property in accordance with state statutes.
 - f. The association must have the right to adjust the assessment to meet changed needs. The membership vote required to authorize such adjustment shall not be fixed at more than two-thirds (2/3) of the members voting on the issue.
 - g. The Village must be given the right to enforce the declarations, covenants and restrictions.
 - h. The Village must be given the right, after ten (10) days written notice to the association, to perform any maintenance or repair work that the association has neglected to perform, to assess the membership for such work and to have a lien against the property of any member for the cost of such maintenance and work. For this purpose alone, the Village shall have all

the rights and powers of the association and its governing body under the agreements and declarations creating the association.

- I. Planned unit developments shall not adversely affect the natural environment of the community as a whole. Natural assets and features, such as existing trees and native vegetation, shall be protected and preserved to the greatest extent practical.
- J. The site shall be accessible to public streets that are adequate to carry the traffic that will be generated by the proposed development. The streets and driveways within the proposed development shall be adequate to serve the uses within the development. The applicant shall be responsible for the cost and installation of additional traffic controls and regulating devices that are required.
- K. The pedestrian circulation system and its related walkways shall be located to provide for separation of pedestrian and vehicular movement and for maximum pedestrian safety.
- L. All planned unit developments shall provide for underground installation of utilities, including electricity, cable and telephone. Provisions shall be made for acceptable design and construction of storm sewer facilities and appropriate storm retention and detention devices. The construction and maintenance of all utilities, roadways, parking facilities and other site improvements shall be in accordance with the requirements of this Ordinance and other regulations of the Village.

AFFIDAVIT OF OWNERSHIP AND AUTHORIZATION

C- Heavy Commercial

COUNTY OF LAKE)
)
STATE OF ILLINOIS)

I, JAMES McLaughlin, under oath, state that I am
_____ the sole _____)
X an _____) owner of the property
_____ an authorized officer of the _____)

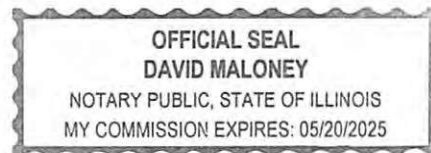
commonly described as (Address) Corner of Routes 60/83/Schank Ave and that such property is owned by
(Printed Name) JAMES McLaughlin as of this date. As owner of the property, I
do hereby authorize Dan Shapiro, Shapiro & Associates Law (Printed Name or Not Applicable) to represent me in the
following Planning and Zoning Commission/Village Board matter, Application for an amendment to the Sheldon
Woods-Final PUD to allow for a special use, a car wash, within the C-4 zoning district (Action).

[Signature]
Signature

Subscribed and sworn to before me

this 15th day of May, 20 25.

[Signature]
Notary Public Signature



SITE VISIT AUTHORIZATION

I hereby grant employees of the Village of Mundelein, their agents, and members of the Mundelein Planning and Zoning Commission permission to enter on the property located at the following address:

(Address) _____

Visual inspection of the site shall be accomplished during reasonable hours to examine only those portions of the property relating to this application. This permission is granted in regards to the Mundelein Planning and Zoning Commission Petition for the above-cited property.

**If Owner or if Owner is a
Corporation or Partnership:**

 5-15-25
Signature of Owner Date

By _____

Title/Full Corporate Name

If Contract Purchaser:

Mitch Zaveduk
Signature of Contract Purchaser Date

By Mitch Zaveduk

Director of Development
Title/Full Corporate Name

If Lessee (Corporate or Partnership):

Signature of Lessee Date

By _____

Title/Full Corporate Name

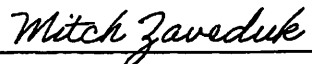
REQUIRED SIGNATURES

The undersigned states under oath that he/she/they are the **Legal Owner(s)** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

Signature (Owner):  Date: 5/15/25
Printed Name: James A. McLaughlin Title: _____

Signature (Owner): _____ Date: _____
Printed Name: _____ Title: _____

The undersigned states under oath that he/she/they are the **Contract Purchaser** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

Signature Contract Purchaser:  Date: May 14, 2025
Printed Name: Mitch Zaveduk Title: Director of Development

The undersigned states under oath that he/she/they are the **Lessee** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

Signature Lessee: _____ Date: _____
Printed Name: _____ Title: _____

ANSWERS TO THE STANDARDS FOR GRANTING A PLANNED UNIT DEVELOPMENT

- A. The property that is the subject of this application will be, after the intended purchase, under the sole ownership of the applicant, and will be developed as a single unified project. Both the Dream Clean Car Wash and Dunkin' Donuts projects will be developed concurrently with the other.
- B. The planned project is designed to include buildings and ample parking while also leaving sufficient room for stormwater detention, adhering to the PUD's objectives.
- C. So Noted
- D. So Noted and acknowledged
- E. The applicant's Site Plan, attached, indicates a landscaping buffer around the perimeter of the site per the guidelines of the Village's PUD ordinance. The landscaping is designed with a 6-foot fence and with the residential community in mind to the west to create a natural sound and environmental cushion.
- F. So Noted – N/A
- G. So Noted – N/A
- H. So Noted – N/A
- I. The development of the applicant's project will not be removing any natural environmental assets during demolition and construction. The project is designed specifically to maximize the property's potential both locationally and environmentally. In addition, the lowermost portion of the property will remain undeveloped to allow for the continued use of the existing water detention area.
- J. The applicant has designed this project to maximize on its physical location. Access to both Dream Clean and Dunkin' Donuts will be available from Illinois Route 60 as well as Schank Avenue.
- K. So Noted – N/A
- L. All necessary utilities will be provided as part of the development. In addition, the development includes construction of both buildings in such a way to allow for the existing water detention to remain.

ANSWERS TO THE STANDARDS FOR GRANTING A SPECIAL USE

- a. The development includes two business operations, with one business - Dream Clean Car Wash – an intended special use within the C-4 zoning District. Given its location, design and thoughtful orientation, the car wash in no way intends to interfere with the public safety or general well-being of the community. The applicant's subject property is located at the intersection of two well-traveled streets and is designed to allow easy ingress/egress from both.
- b. The location of the subject property sits surrounded by businesses within the C-4 zoning district to the north, south and east, with a large residential community to the west. The proposed use complements the surrounding area's other businesses while not imposing any negative influence on them. When complete, it will add value to the surrounding areas by providing a convenient location for a car wash with easy access from both Route 60 and Schank Road.
- c. The proposed special use at this location intends to bolster the local economy by providing a desired service that currently does not exist in the area, in accordance with the guidelines and spirit of the Village's Zoning Ordinance. Moreover, the Village's future land use map contemplates the uses of this area to remain as commercial, "auto-oriented small to mid-size retail," per the Village's Comprehensive Plan.
- d. The applicant has taken great care to ensure the car wash has been very thoughtfully designed, and its operations planned, to conform with all regulations of the C-4 zoning district.

May 15, 2025

Via email: cmalec@mundelein.org

Colleen Malec, AICP
Senior Planner
Village of Mundelein
300 Plaza Circle
Mundelein, IL 6000

Re: Proposed Development Intersection of Rt. 60 and Rt. 83 in the Village of Mundelein

Dear Ms. Malec:

It is with great pleasure that we seek the Village Board's concept review of the proposed development and the intersection of Rt. 60 and Rt. 83 in the Village of Mundelein. With this correspondence, please find our site plan, survey and renderings for the proposed development which includes a Dunkin' Donuts and Dream Clean Car Wash.

The property is zoned C-4, Shopping Center and is intended to provide for auto-oriented heavy commercial uses. In the C-4, a car wash is a special use, whereas a drive-through facility and restaurant are permitted uses. Moreover, the Village's future land use map contemplates the anticipated uses in the area as commercial, "auto-oriented small to mid-size retail."

The development has been designed in a very thoughtful manner to take advantage of its proximity to roadway traffic while also being sensitive to nearby uses. The Dunkin' Donuts has adequate stacking for the drive through and will employ approximately eight to ten people accounting for shifts, full- and part-time employees, and will have on average four employees on premises during business hours. It will be open from 5:00 AM until 2:00 PM. and is expected to generate sales of about \$80,000.00-\$100,000.00 each month, approximately \$1,000,000.00 annually.

Dream Clean is a high-quality express exterior only car wash. Its business model includes both daily users and membership users that pay a monthly fee and come as often as they like. There are currently seven Dream Cleans in the Chicago metropolitan area, and the proposed location would be the second one in the Village of Mundelein. As you will see, the site includes a 6' high fence and a landscape buffering on the west to mitigate any potential effects to nearby uses.

Importantly, Dream Clean utilizes a water reclamation system whereby water usage is reduced by 90% versus washing at home and 60% versus traditional car wash facilities. On average, almost half of the water used during the wash process is recycled. Moreover, Dream Clean

uses state-of-the-art sound mitigation and energy saving equipment with installation of air gates on blower systems to reduce noise and energy pull during the drying process and variable speed vacuum systems regulated by the number of users at a given time also providing noise and energy use reduction. It offers different levels of wash from basic wash up to a ceramic wax coating and tire shines. The vacuum stalls at its sites are free to use for the public, with or without using the wash services.

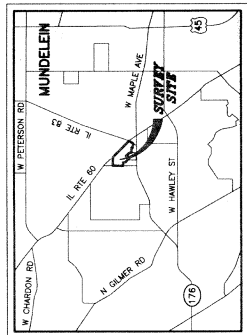
Dream Clean will employ approximately ten to twelve people accounting for shifts, full- and part-time employees, and will have on average four employees on premises during business hours. The hours of operation for the car wash will be from 8:00 AM until 8:00 PM. The average number of cars during the weekdays will be about 200-400, with the weekend averaging about 500-600 washes each day.

Dream Clean is excited at the potential synergy with Dunkin' Donuts in bringing forth a development which is not only consistent with the underlying zoning and the future land use map but will also improve and energize the area. We appreciate your time and attention to this matter and look forward to appearing before the Village Board in the coming weeks.

Very truly yours,
SHAPIRO & ASSOCIATES LAW



By _____
Dan Shapiro



LOCATION MAP

NOT TO SCALE

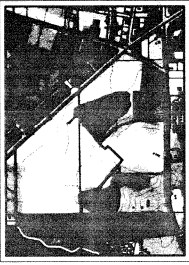
Submitted by:
Pulte Home Company, LLC
1900 E. Golf Rd, Suite 300
Schaumburg, IL 60193

RETURN TO:

THE VILLAGE OF MUNDELEIN
300 PLAZA CIRCLE
MUNDELEIN, IL 60060

OWNER/DEVELOPER

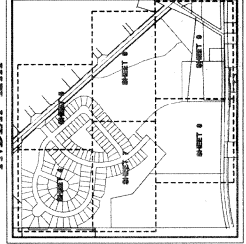
PULTE HOME COMPANY, LLC
1900 E. GOLF ROAD, SUITE 300
SCHAUMBURG, ILLINOIS 60193



FEMA MAP

NOT TO SCALE

SHEET INDEX	
SHEET 1	EXISTING LOT AND EASEMENT DETAILS
SHEET 2-3	EXISTING LOT AND EASEMENT DETAILS
SHEET 4-5	PROPOSED LOT DETAILS - SEE INDEX MAP
SHEET 10-11	CERTIFICATE AND PRELIMINARY LAYOUT



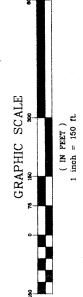
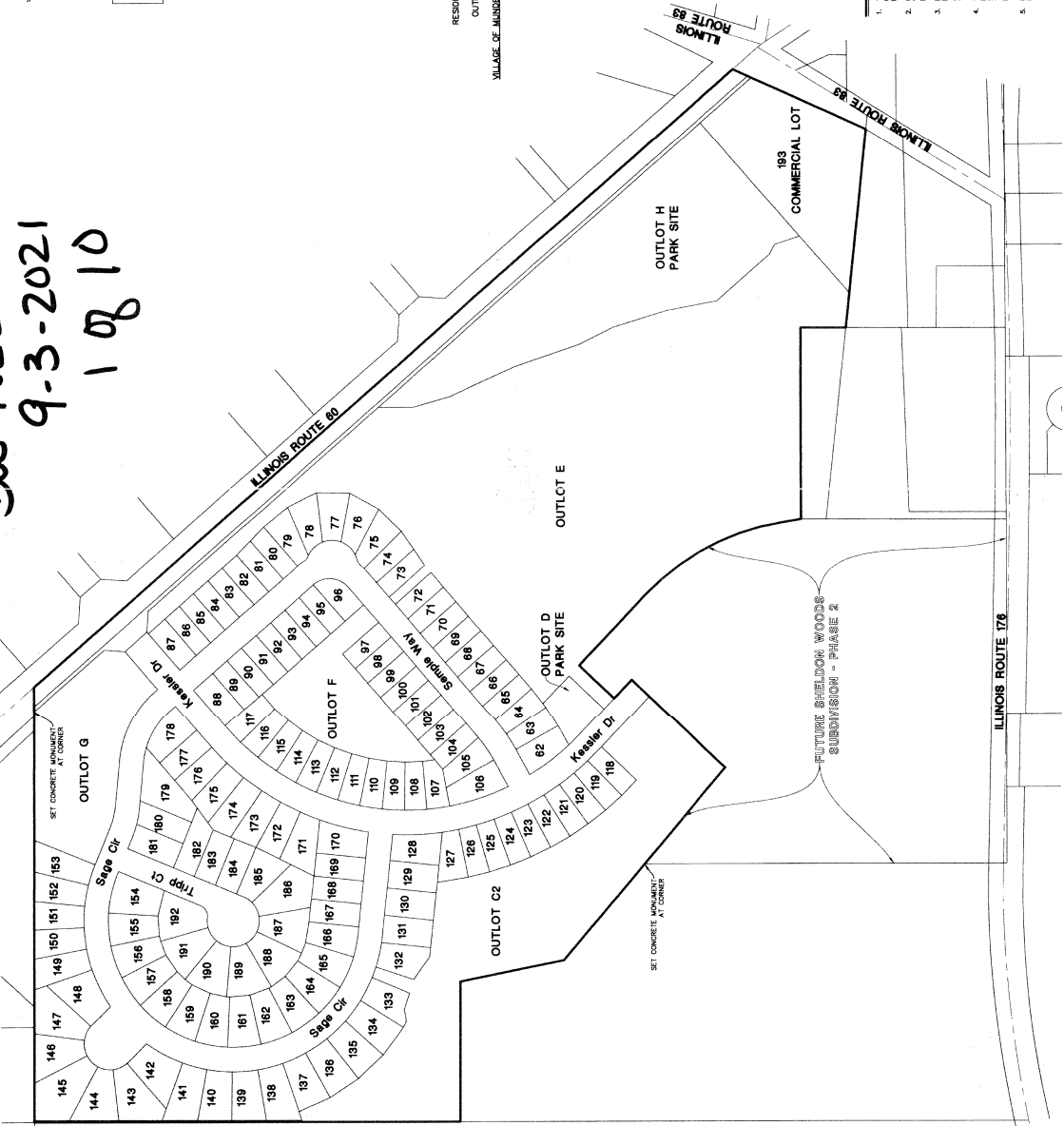
PIN'S
PART OF 10-22-200-011
10-23-100-051

FINAL PLAT SHELDON WOODS SUBDIVISION - PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 44 NORTH, RANGE 14 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

Doc 7822958
9-3-2021
10810

Surveyed and Platted by:
MUNDELEIN CONSULTING LTD.
1900 E. GOLF ROAD, SUITE 300
SCHAUMBURG, ILLINOIS 60193
PLAT # 7822958



BASIS OF BEARINGS

COORDINATES AND BEARINGS ARE BASED UPON THE ILLINOIS STATE PLAT COORDINATE SYSTEM, EAST ZONE (NAD 83), ADJUSTED TO GROUND VALUES, AND SATELLITE SYSTEM (ONED) UTILIZING THE TRIMBLE 5600 NETWORK.

EXISTING PROPERTY AREA

3,328,700 SQUARE FEET (81.008 ACRES)

PROPOSED PROPERTY AREA

RESIDENTIAL LOTS 62-182: 1,174,879 SQUARE FEET (26.972 ACRES)
COMMERCIAL LOT 183: 127,379 SQUARE FEET (2.924 ACRES)
OUTLOT A: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT B: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT C: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT D: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT E: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT F: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT G: 1,174,879 SQUARE FEET (26.972 ACRES)
OUTLOT H: 1,174,879 SQUARE FEET (26.972 ACRES)
TOTAL: 3,328,700 SQUARE FEET (81.008 ACRES)

SURVEYOR'S NOTES

- THIS SUBDIVISION CONSISTS OF 11 RESIDENTIAL LOTS, 8 OUTLOTS AND 1 COMMERCIAL LOT, TOTALING 3,328,700 SQUARE FEET (81.008 ACRES).
- OUTLOTS D AND H SHALL BE GRANTED TO THE VILLAGE OF MUNDELEIN, ILLINOIS, FOR THE PURPOSES OF A PARK AND RECREATION AREA.
- THE SURVEYOR HAS REVIEWED THE RECORD PLAT FOR THE VILLAGE OF MUNDELEIN, ILLINOIS, AND HAS FOUND IT TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ILLINOIS SURVEYING ACT.
- THIS SUBDIVISION MAY BE SUBJECT TO MATTERS OF TITLE, WHICH MAY BE REVEALED BY FURTHER INVESTIGATION. THE SURVEYOR HAS REVIEWED THE RECORD PLAT FOR THE VILLAGE OF MUNDELEIN, ILLINOIS, AND HAS FOUND IT TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ILLINOIS SURVEYING ACT.
- MUNDELEIN CONSULTING, LTD. IS A PROFESSIONAL ENGINEER, REGISTRATION NUMBER 0000000, EXPIRES APRIL 30, 2023.

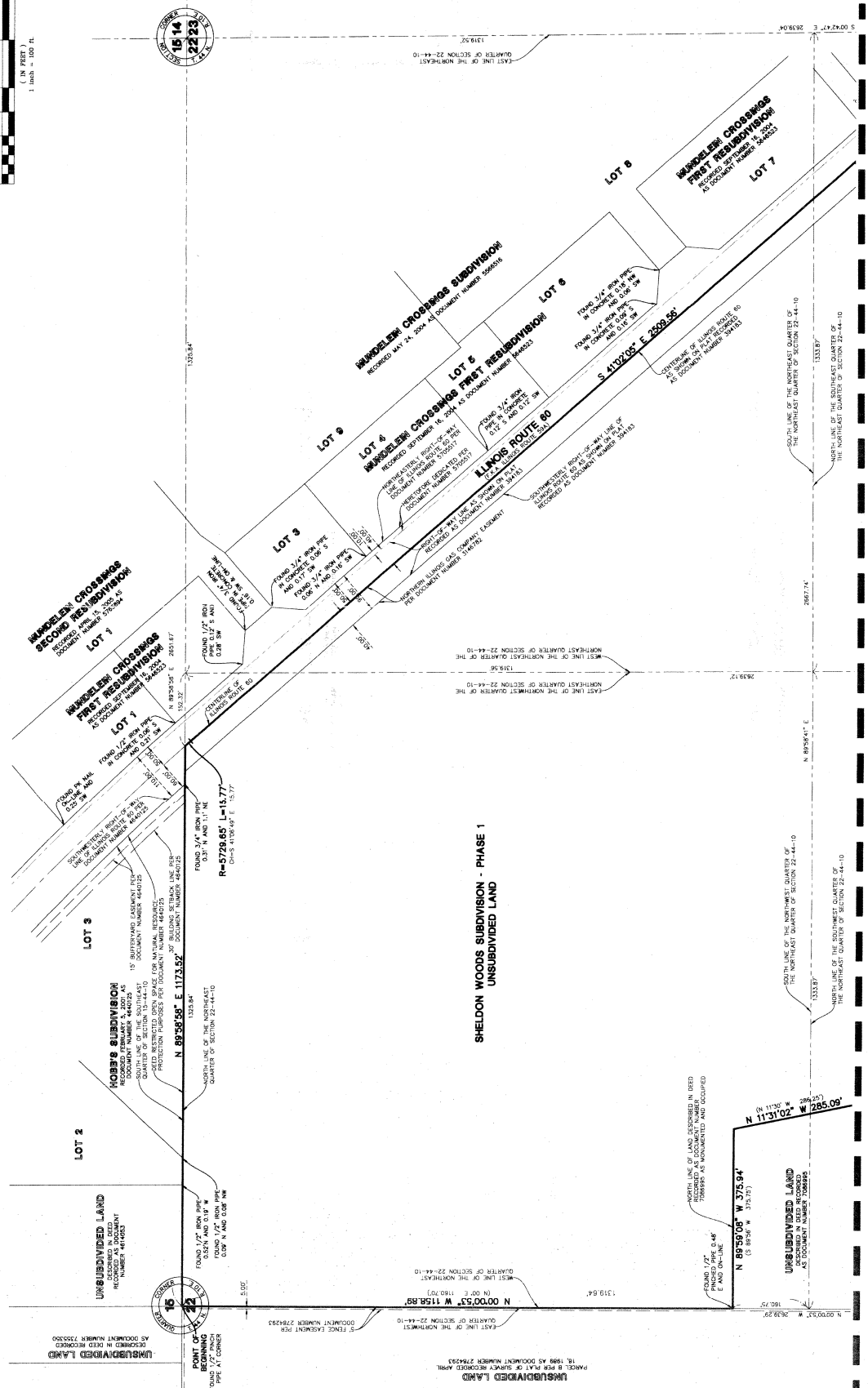
FINAL PLAT OF SUBDIVISION
MUNDELEIN, ILLINOIS
SHELDON WOODS SUBDIVISION - PHASE 1

1 of 10
SHEET
PULTE

Doc 7822958
9-3-2021
2 of 10

FINAL PLAT of SHELDON WOODS SUBDIVISION - PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND
THE SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 36 NORTH, RANGE
10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.



Manhard
CONSULTING LTD

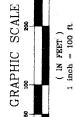
SHELDON WOODS SUBDIVISION - PHASE 1
MUNDELEIN, ILLINOIS
FINAL PLAT OF SUBDIVISION

2 of 10
SHEET
DATE: 02/07/21
BY: JMS
CHECKED BY: JMS
PLUMBLOT

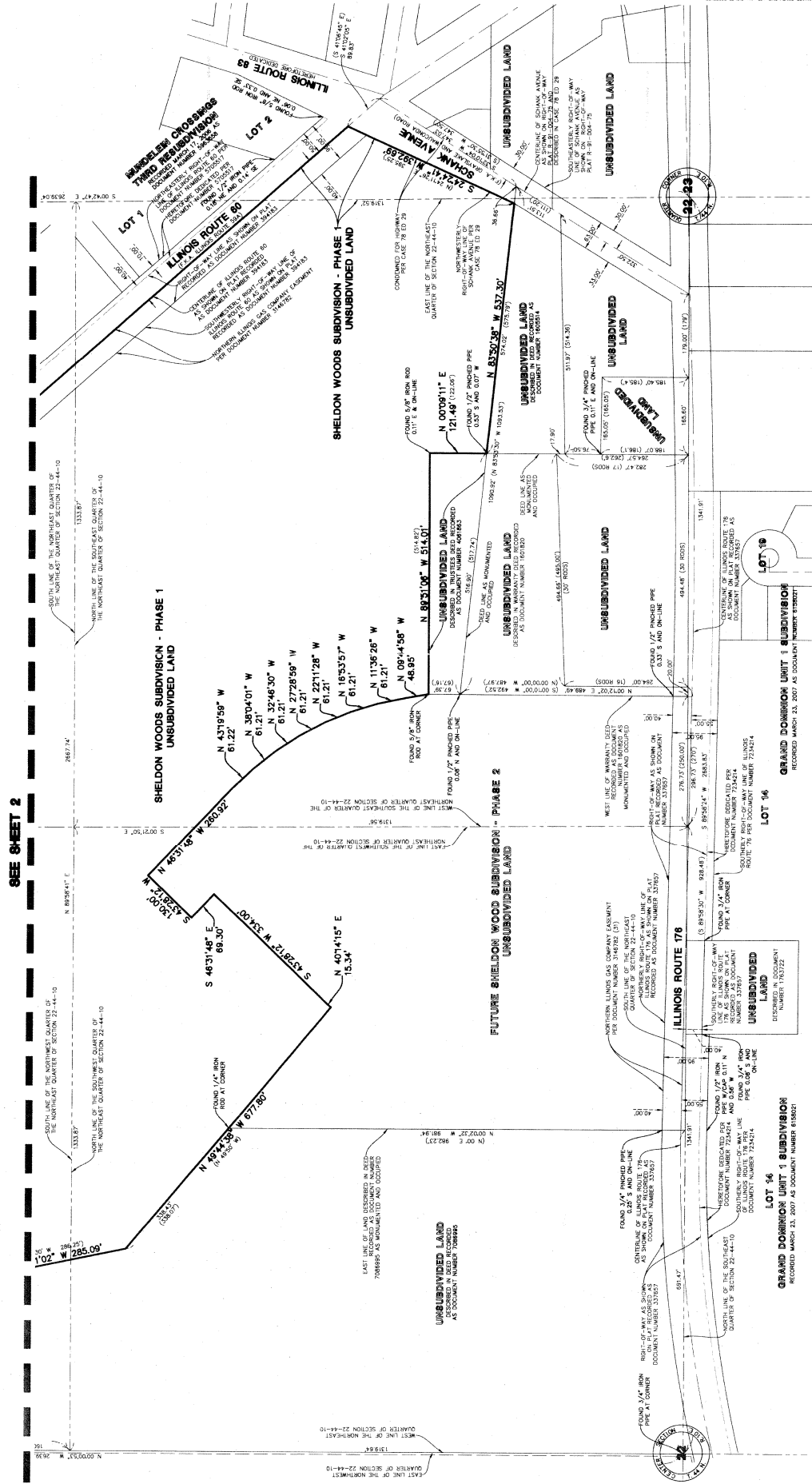
Doc 7822958
9-3-2021
3 of 10

FINAL PLAT of SHELDON WOODS SUBDIVISION - PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND
EAST HALF OF SECTION 23, TOWNSHIP 36 NORTH, RANGE
12, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.



SEE SHEET 2



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CONSULTING LTD

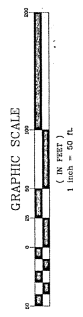
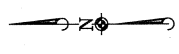
SHELDON WOODS SUBDIVISION - PHASE 1
MUNDELEIN, ILLINOIS
FINAL PLAT OF SUBDIVISION

3 of 10
PULMOUT

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FINAL PLAT
OF
SHELDON WOODS
SUBDIVISION -
PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 36 NORTH, RANGE 15 WEST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

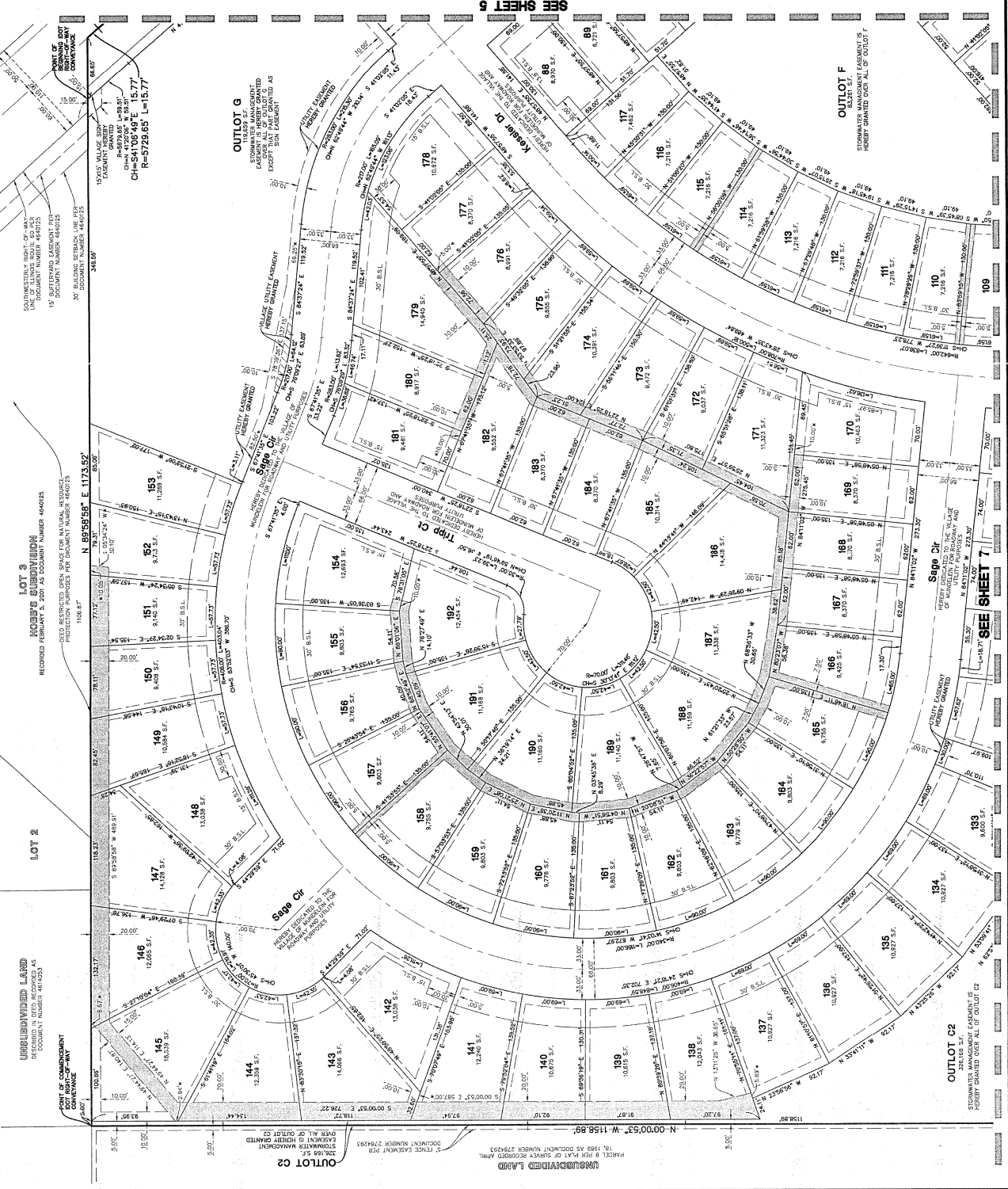


PROPOSED EASEMENTS

- UTILITY EASEMENT AND EASEMENT HEREBY GRANTED
- VALUABLE UTILITY EASEMENT HEREBY GRANTED
- EXISTING WETLAND AREA
- UTILITY EASEMENT HEREBY GRANTED
- NOTED OTHERWISE
- 10' REAR
- 10' FRONT
- 10' SIDE
- 10' TO EASEMENT LINE

PROPOSED SETBACKS

- REAR YARD SETBACK
- REAR YARD SETBACK OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- CORNER SIDE YARD SETBACK OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 10' NEAR PORT OF LOT AS MEASURED FROM REAR LOT LINE DOWNS THE FRONT PART OF THE LOT TO THE REAR
- REAR YARD SETBACK OF THE FRONT PART OF THE LOT TO THE REAR
- REAR YARD SETBACK



Manhard CONSULTING LTD

Our Services Include: Surveying, Engineering, Planning, Design, Construction Management, Environmental Science, and more.

Our Offices: Chicago, IL; St. Louis, MO; Springfield, IL; and more.

Our Staff: Licensed Professional Surveyors, Engineers, Planners, and more.

Our Commitment: To provide the highest quality services to our clients.

SHELDON WOODS SUBDIVISION - PHASE 1

MUNDELEIN, ILLINOIS

FINAL PLAT OF SUBDIVISION

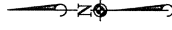
4 of 10

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Doc 7822958
9-3-2021
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FINAL PLAT
OF
SHELDON WOODS
SUBDIVISION - PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22
TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN IN LAKE COUNTY, ILLINOIS.



PROPOSED EASEMENTS

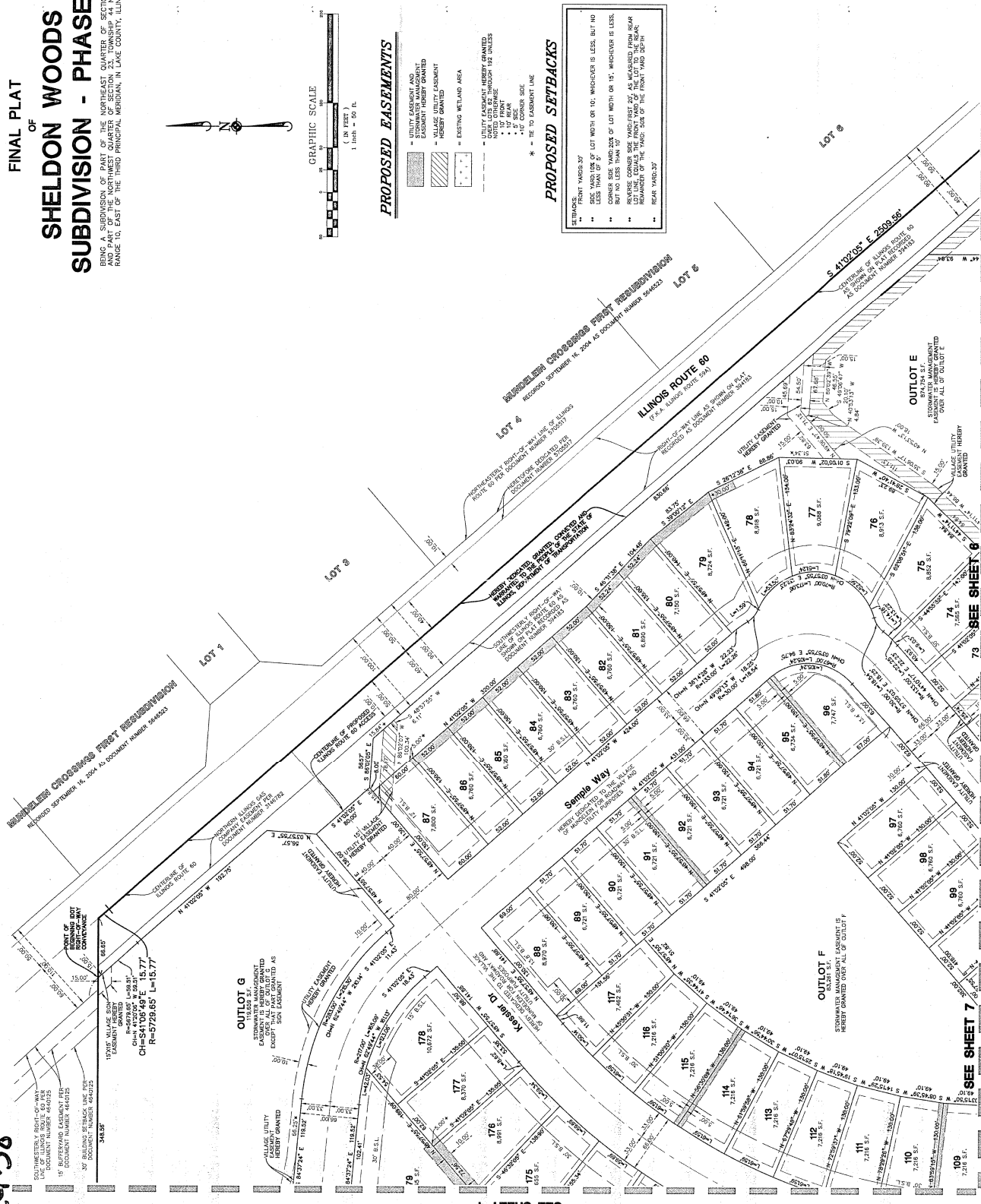
- UTILITY EASEMENT AND STORMWATER MANAGEMENT EASEMENT GRANTED
- WALLACE UTILITY EASEMENT GRANTED
- EXISTING WETLAND AREA

UTILITY EASEMENT HEREBY GRANTED OVER LOT 62 THROUGH LOT 63 UNLESS OTHERWISE NOTED.

- 10' FRONT SETBACK
- 5' SIDE SETBACK
- 5' REAR SETBACK
- * - TO EASEMENT LINE

PROPOSED SETBACKS

- SETBACKS: 10' VARIOUS
- * SIDE YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- * CORNER SIDE YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- * REAR YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- * LOT LINE: CORNER SIDE YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- * LOT LINE: CORNER SIDE YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
- * REAR YARDS: 10' OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'



SHELDON WOODS SUBDIVISION - PHASE 1
MUNDELEIN, ILLINOIS
FINAL PLAT OF SUBDIVISION

5 of 10
SHEET
PLUMBLOT

FINAL PLAT
OF
SHELDON WOODS SUBDIVISION - PHASE 1

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.



SEE SHEET 4

SEE SHEET 6

OUTLOT C2
326,168 S.F.
WATER MANAGEMENT EASEMENT
GRANTED OVER ALL OF OUTLOT C2

PROPOSED EASEMENTS

-  UTILITY EASEMENT AND
STORMWATER MANAGEMENT
EASEMENT HEREBY GRANTED
-  VILLAGE UTILITY EASEMENT
HEREBY GRANTED
-  EXISTING WETLAND AREA

PROPOSED SETBACKS

- SETBACKS:
- • FRONT YARDS 30'
 - • SIDE YARD 10% OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 5'
 - • CORNER SIDE YARD 20% OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 10'
 - • REVERSE CORNER SIDE YARD FIRST 20', AS MEASURED FROM REAR LOT LINE, EQUALS THE FRONT YARD OF THE LOT TO THE REAR; REMAINDER OF THE YARD 50% OF THE FRONT YARD DEPTH
 - • REAR YARD 30'

INSUBDIVIDED LAND
DESCRIBED IN DEED RECORDED
AS DOCUMENT NUMBER 2086985

SEE SHEET 8

7 OF 10
PULMUILO1

SHELDON WOODS SUBDIVISION - PHASE 1
MUNDELEIN, ILLINOIS
FINAL PLAT OF SUBDIVISION

FINAL PLAT OF SUBDIVISION

S

SHELDON WOODS SUBDIVISION - PHASE 1

SEE SHEET 6

OUTLOT E
874,754 S.F.
STORMWATER MANAGEMENT EASEMENT IS
HEREBY GRANTED OVER ALL OF OUTLOT E

OUTLOT D
PARK SITE
15,429 S.F.

OUTLOT E

OUTLOT E
874,754 S.F.

S 432812' W 334.00'
200.00'

S 432812" W 334.00'

1

1

577.80

WHETHER IS LESS,
ED FROM REAR
THE REAR;
D DEPTH

WIDTH OR 10', WHICHEVER IS LESS, MEASURED AT THE REAR OF THE LOT TO THE REAR OF THE FRONT YARD OF THE LOT TO BE MEASURED.

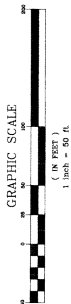
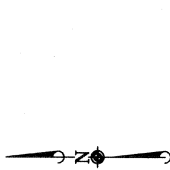
10' OF LOT WIDTH
OF 5'
E. YARD: 20% OF LOT
IS THAN 10'
TURNER SIDE YARD: FIRE
EQUALS THE FRONT Y
OF THE YARD: 50%
30'

•	•	•	•
SIDE YARD LESS THAN LESS THAN	CORNER SIDE BUT NO LESS	REVERSE COR LOT LINE, E REMAINDER	REAR YARD

[illegible]

**FINAL PLAT
OF
SHELDON WOODS
SUBDIVISION -
PHASE 1**

BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, TOWNSHIP 44 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.



PROPOSED EASEMENTS

- UTILITY EASEMENT AND
STORMWATER DRAINAGE
EASEMENT HEREBY GRANTED
- ▨ VILLAGE UTILITY EASEMENT
HEREBY GRANTED
- EXISTING WETLAND AREA
- UTILITY EASEMENT HEREBY GRANTED
OVER LOTS 6,2 THROUGH 192 UNLESS
NOTED OTHERWISE
 - 10' FRONT
 - 10' SIDE
 - 5' SIDE
 - 10' CORNER SIDE
- ★ THE TO EASEMENT LINE

PROPOSED SETBACKS

- REMARKS:**
 ** FRONT YARDS: 30'
 ** SIDE YARD: 100% OF LOT WIDTH OR 10', WHICHEVER IS LESS, BUT NO LESS THAN 6'
 ** CORNER SIDE YARD: 20% OF LOT WIDTH OR 15', WHICHEVER IS LESS, BUT NO LESS THAN 10'
 ** REVERSE CORNER SIDE YARD: FIRST 20', AS MEASURED FROM REAR LOT LINE, EQUALS THE FRONT YARD OF THE LOT TO THE REAR. REMAINDER OF YARD: 30% OF THE FRONT YARD DEPTH.

ON WOODS SUBDIVISION - PH
MUNDELEIN, ILLINOIS
FINAL PLAT OF SUBDIVISION

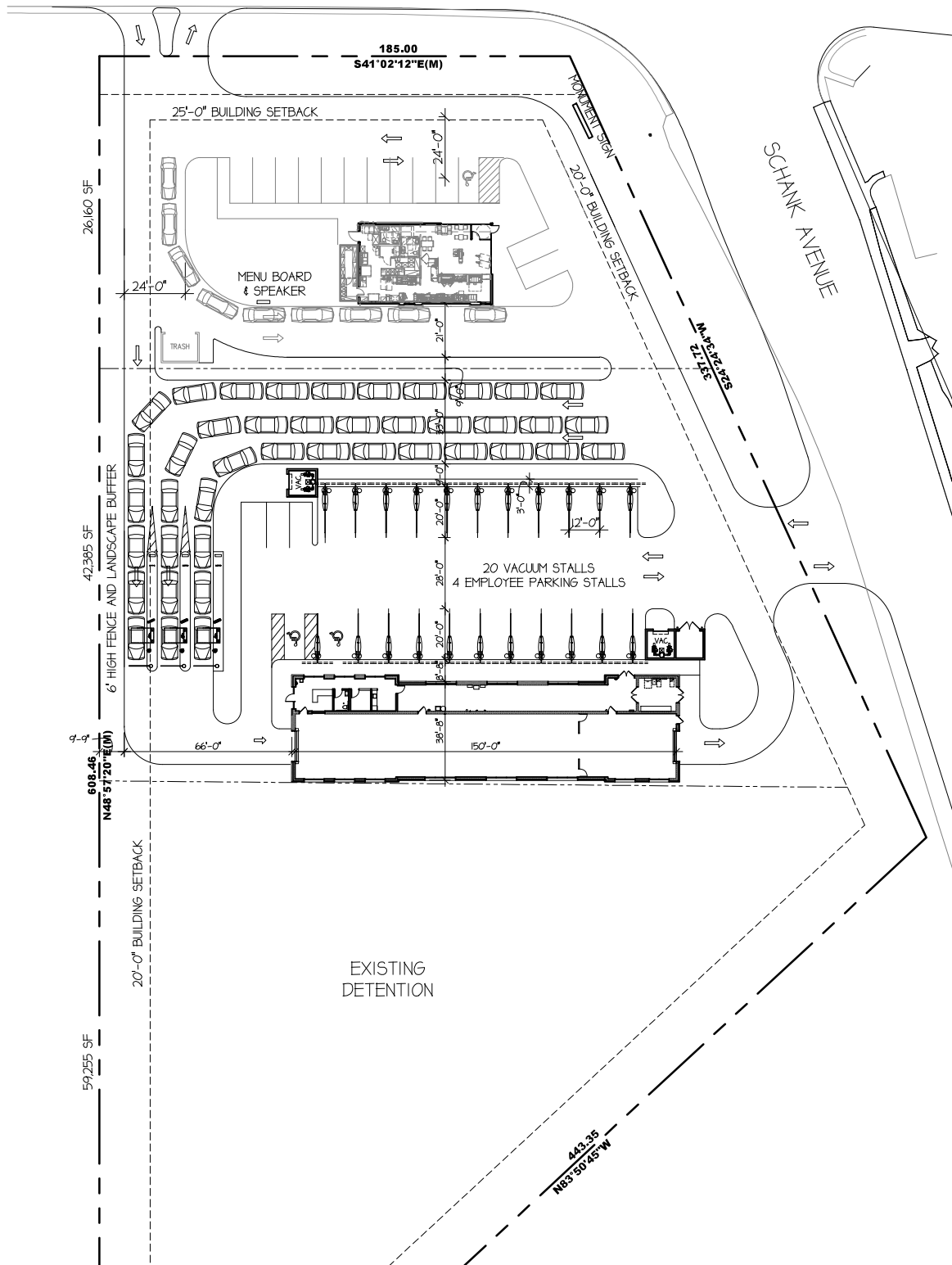
SHELDON WOODS SUBDIVISION - PHASE 1

DATE: 01/29/21	BY: MGS	SCALE: 1"=50'
SHEET		

8 of 10
PUMMUM 01

PLUMMER 01

ILLINOIS ROUTE 60



34121 N. US 45, Suite 213 Phone 847-336-6600
Grayslake, Illinois 60030 Fax 847-336-6601



Site Plan



NEW DEVELOPMENT FOR
**DUNKIN'
&
Dream Clean**

MUNDELEIN, ILLINOIS

APRIL 21, 2025
ArchAmerica Job No. 23029



Traffic Impact Study Proposed Car Wash

Mundelein, Illinois



Prepared For:



May 8, 2025

1. Introduction

This report summarizes the methodologies, results, and findings of a traffic impact study conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for a proposed car wash development to be located in the southwest quadrant of the intersection of IL Route 60 with Schank Avenue. As proposed, the west side of the site will be developed to contain an automatic car wash tunnel with 20 vacuum stalls and four employee parking stalls. The east side of the site will contain an approximately 1,700 square-foot Dunkin coffee shop with a drive-through lane and 11 parking spaces, including one designated as a handicap-accessible space. Access to the site will be provided via a right-in/right-out (RIRO) access drive off IL Route 60 and a full movement access drive off Schank Avenue.

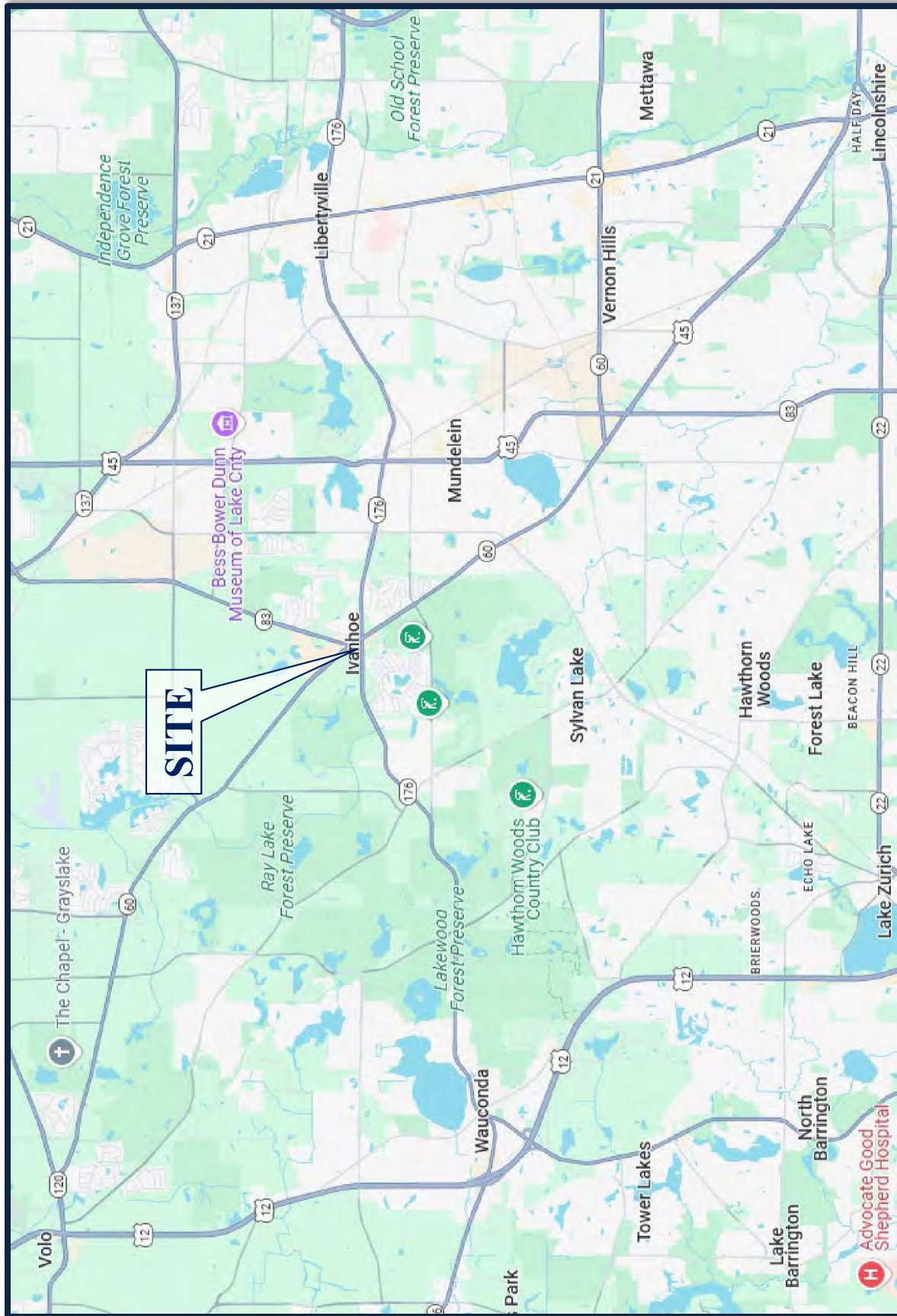
The purpose of this study was to examine background traffic conditions, assess the impact that the proposed development will have on traffic conditions in the area, and determine if any roadway or access improvements are necessary to accommodate traffic generated by the proposed development. **Figure 1** shows the location of the site in relation to the area roadway system. **Figure 2** shows an aerial view of the site.

The sections of this report present the following:

- Existing roadway conditions
- A description of the development
- Directional distribution of the development traffic
- Vehicle trip generation for the development
- Future traffic conditions including access to the development
- Traffic analyses for the weekday morning, weekday evening, and Saturday midday peak hours
- Recommendations with respect to adequacy of the site access and adjacent roadway system

Traffic capacity analyses were conducted for the weekday morning, weekday evening, and Saturday midday peak hours for the following conditions:

1. Existing Conditions – Analyzes the capacity of the existing roadway system using existing peak hour traffic volumes in the surrounding area.
2. No-Build Conditions – Analyzes the capacity of the existing roadway system using the ambient area growth not attributable to any particular development and any additional developments not associated with the development.
3. Projected Conditions – Analyzes the capacity of the future roadway system using the projected traffic volumes that include the existing traffic volumes, ambient area growth not attributable to any particular development, and the traffic estimated to be generated by the proposed development.



Site Location

*Proposed Car Wash
Mundelein, Illinois*

Figure 1



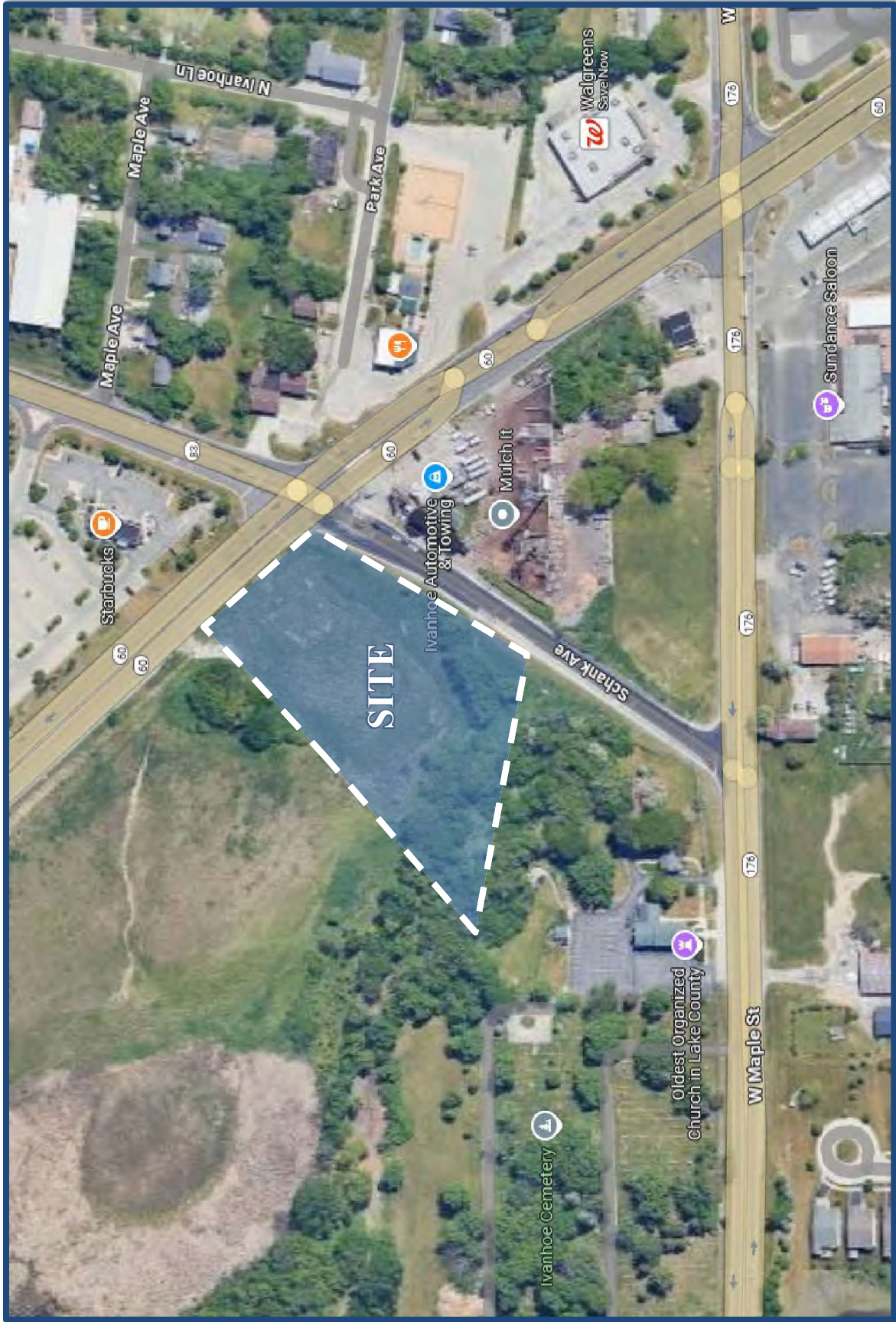


Figure 2

Aerial View of Site
Proposed Car Wash
Mundelein, Illinois



2. Existing Conditions

The following provides a description of the geographical location of the site, physical characteristics of the area roadway system including lane usage and traffic control devices, and existing peak hour traffic volumes.

Site Location

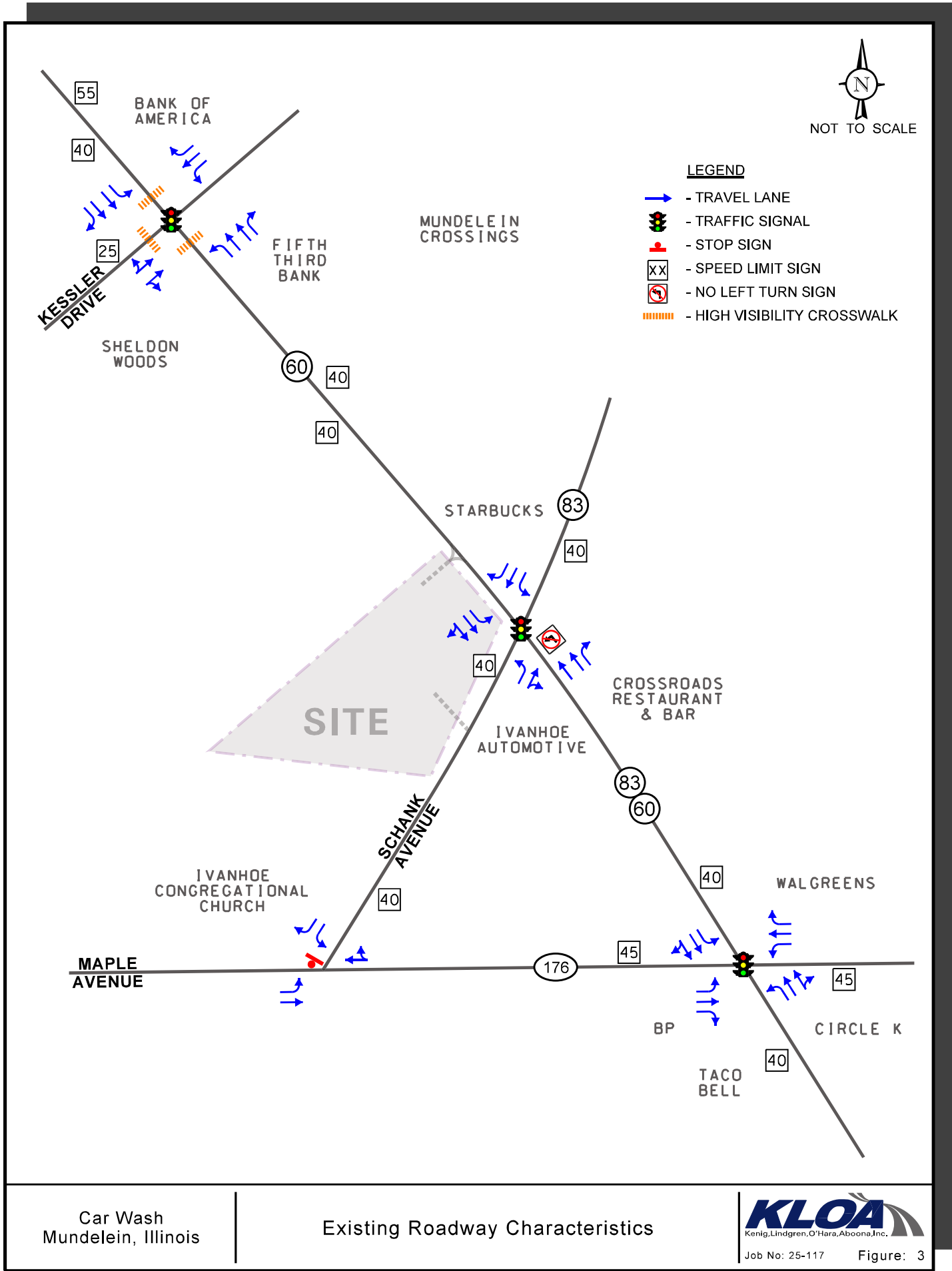
The site, which is currently vacant, is located in the southwest quadrant of the intersection of IL Route 60 with Schank Avenue. Land uses in the vicinity of the site are primarily commercial to the north and south and residential to the east and west including the Sheldon Woods subdivision located to the northwest of the site.

Existing Roadway System Characteristics

The characteristics of the existing roadways near the car wash are described below and illustrated in **Figure 3**.

Illinois Route 60 is a northwest-southeast other principal arterial roadway that generally provides two lanes in each direction and separated by a striped median. South of Schank Avenue, IL Route 60 becomes IL Route 60/83. At its signalized intersection with IL Route 176, IL Route 60 provides a left-turn lane, a through lane and a shared through/right-turn lane on both approaches. At its signalized intersection with Schank Avenue/IL Route 83, IL Route 60 provides two thorough lanes and a right-turn lane on the northwest approach. It should be noted that northwest left-turn movements are not permitted at this intersection. The southeast approach provides a left-turn lane, a through lane and a shared through/right-turn lane. At its signalized intersection with Kessler Drive, IL Route 60 provides a left-turn lane, two through lanes, and a right-turn lane on both approaches. IL Route 60 is under the jurisdiction of the Illinois Department of Transportation (IDOT) and is classified as a Strategic Regional Arterial (SRA) south of IL Route 176 (Maple Avenue). IL Route 60 carries an Annual Average Daily Traffic (AADT) volume of 17,400 vehicles (IDOT 2023) northwest of Schank Avenue, 21,000 vehicles (IDOT 2023) between IL Route 176 and Schank Avenue, and 16,200 vehicles (IDOT 2023) southeast of IL Route 176. In addition, IL Route 60 has a posted speed limit of 40 miles per hour in the vicinity of the site except for the northwest traffic north of Kessler Drive which has a posted speed limit of 55 miles per hour.

IL Route 176 (Maple Avenue) is an east-west other principal arterial west of IL Route 60 and a minor arterial east of IL Route 60 that generally provides one lane in each direction in the vicinity of the site. At its signalized intersection with IL Route 60, IL Route 176 provides a left-turn lane, a through lane and a right-turn lane on both approaches. At its unsignalized intersection with Schank Avenue, IL Route 176 provides a left-turn lane and a through lane on the eastbound approach while the westbound approach provides a shared through/right-turn lane. IL Route 176 is under the jurisdiction of IDOT and is classified as an SRA west of IL Route 60. IL Route 176 carries an AADT volume of 6,000 vehicles (IDOT 2023) west of IL Route 60 and a volume of 12,100 vehicles (IDOT 2023) east of IL Route 60 and has a posted speed limit of 45 miles per hour in the vicinity of the site.



Schank Avenue/IL Route 83 is a northeast-southwest other arterial roadway that generally provides one lane in each direction. At its signalized intersection with IL Route 60, Schank Avenue/IL Route 83 provides a left-turn lane and a shared through/right-turn lane on the northeast approach while the southwest approach provides a left turn lane, a thorough lane and a right-turn lane. At its unsignalized intersection with IL Route 176, Schank Avenue/IL Route 83 provides a left-turn lane and a right-turn lane on the southwest approach that operates under stop sign control. Schank Avenue/IL Route 83 is under the jurisdiction of IDOT, carries an AADT volume of 12,200 vehicles (IDOT 2023) northeast of IL Route 60 and an AADT volume of 20,900 vehicles (IDOT 2023) southwest of IL Route 60. Schank Avenue/IL Route 83 has a posted speed limit of 40 miles per hour.

Kessler Drive is a northeast-southwest roadway that provides one travel lane in each direction. At its signalized intersection with IL Route 60, Kessler Drive provides a shared left-turn/through lane and a shared through/right-turn lane on the northeast approach while the southwest approach provides a left-turn lane, a through lane and a right-turn lane. Kessler Drive provides a highly visible crosswalk on the southwest leg of the intersection and has a posted speed limit of 25 miles per hour to the southwest of IL Route 60.

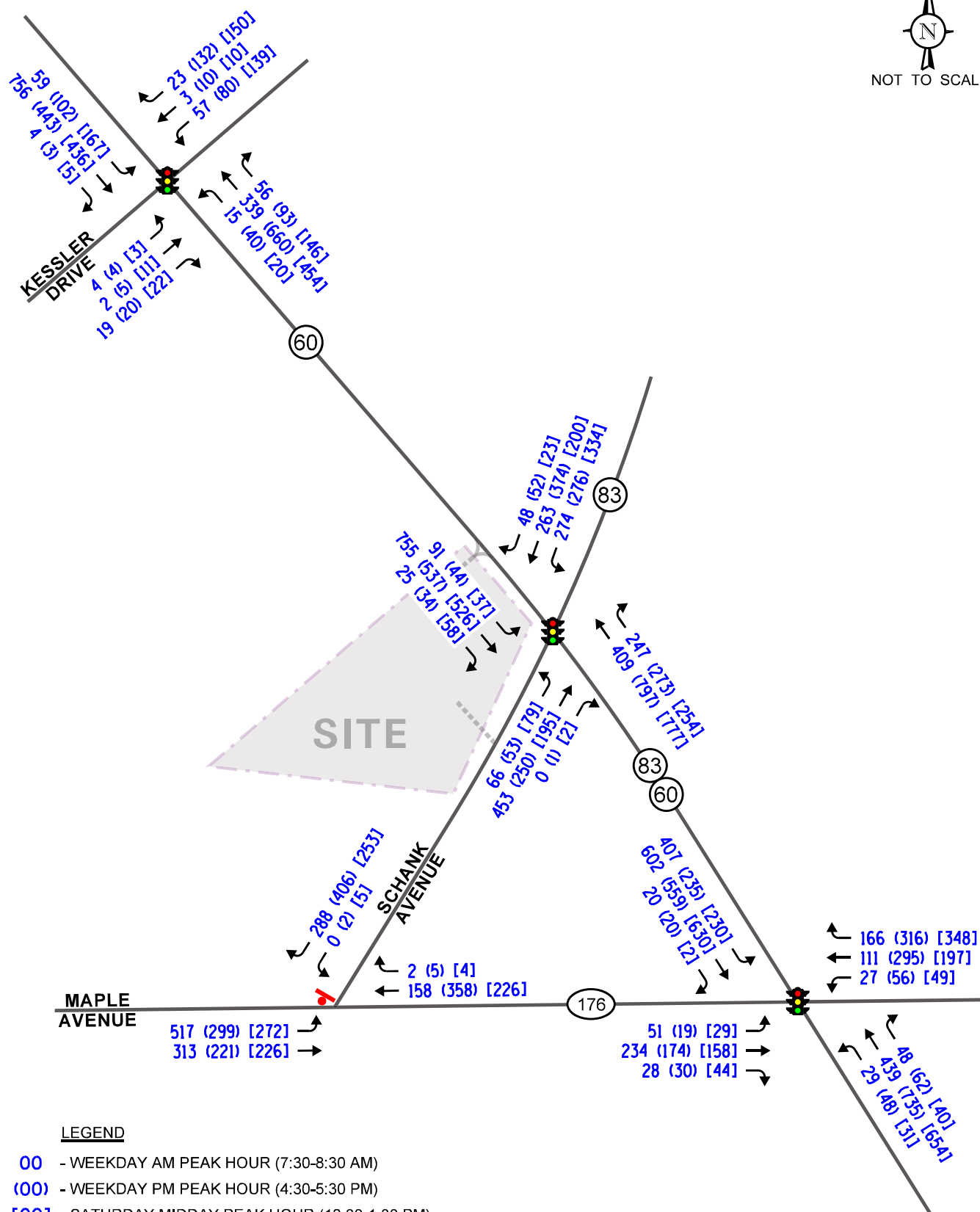
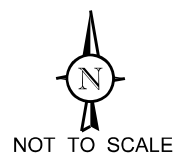
Existing Traffic Volumes

In order to determine current traffic conditions in the vicinity of the site, KLOA, Inc. conducted peak period traffic counts utilizing Miovision Scout Video Collection Units during the weekday morning (7:00 to 9:00 A.M.), weekday evening (4:00 to 6:00 P.M.), and Saturday midday (12:00 to 2:00 P.M.) peak periods at the following intersections:

- IL Route 176 with Schank Avenue
- IL Route 60 with IL Route 176
- IL Route 60 with IL Route 83/Schank Avenue
- IL Route 60 with Kessler Drive

All traffic counts were conducted on Saturday April 19, 2025, and Tuesday April 22, 2025, except for the intersection of IL Route 60 with Kessler Drive during Saturday midday peak period which was conducted on Saturday April 26, 2025. The results of the traffic counts showed that the weekday morning peak hour of traffic generally occurs from 7:30 A.M. to 8:30 A.M., the weekday evening peak hour of traffic generally occurs from 4:30 P.M. to 5:30 P.M., and the Saturday midday peak hour generally occurs from 12:30 P.M. to 1:30 P.M.

Figure 4 illustrates the existing traffic volumes. Copies of the traffic count summary sheets are included in the Appendix.



Car Wash
Mundelein, Illinois

Existing Traffic Volumes



Job No: 25-117

Figure: 4

Crash Data Summary

KLOA, Inc. obtained crash data¹ for the most recent available past five years (2019 to 2023) for the intersections within the study area. The crash data for the intersections of IL Route 60 with IL Route 176, IL Route 60 with Schank Avenue/IL Route 83, IL route 176 with Schank Avenue/IL Route 83 and IL Route 60 with Kessler Drive are summarized in **Tables 1** through **4**. A review of the crash data revealed that no fatalities were reported at the intersections during the reviewed period.

Table 1

IL ROUTE 60 WITH IL ROUTE 176 – CRASH SUMMARY

Year	Type of Crash Frequency							Total
	Angle	Head On	Object	Rear End	Sideswipe	Turning	Other	
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0

Table 2

IL ROUTE 60 WITH SCHANK AVENUE/IL ROUTE 83 – CRASH SUMMARY

Year	Type of Crash Frequency							Total
	Angle	Head On	Object	Rear End	Sideswipe	Turning	Other	
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0	0	0

¹ IDOT DISCLAIMER: The motor vehicle crash data referenced herein was provided by the Illinois Department of Transportation. Any conclusions drawn from analysis of the aforementioned data are the sole responsibility of the data recipient(s).

Average	0	0	0	0	0	0	0	0
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Table 3

IL ROUTE 176 WITH SCHANK AVENUE/IL ROUTE 83 – CRASH SUMMARY

Year	Type of Crash Frequency							Total
	Angle	Head On	Object	Rear End	Sideswipe	Turning	Other	
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0

Table 4

IL ROUTE 60 WITH KESSLER DRIVE – CRASH SUMMARY

Year	Type of Crash Frequency							Total
	Angle	Head On	Object	Rear End	Sideswipe	Turning	Other	
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	0	0	0	0	0	0	0	0
Average	0	0	0	0	0	0	0	0

3. Traffic Characteristics of the Proposed Development

To properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed development, including the directional distribution and volumes of traffic that it generates.

Proposed Site and Development Plan

As proposed, the west side of the site will be developed with an automatic car wash tunnel with 20 vacuum stalls and four employee parking stalls. The east side of the site will contain an approximately 1,700 square-foot Dunkin coffee shop with a drive-through lane and 11 parking spaces, including one designated as a handicap-accessible space. Access to the proposed development will be provided via the following access drives:

- A proposed full-movement access drive off Schank Avenue/IL Route 83 located approximately 270 feet southwest of IL Route 60. This access drive will provide one inbound lane and one outbound lane with the outbound movements under stop sign control. It should be noted that this access drive will provide direct access to the car wash and indirect access to the Dunkin coffee shop via an internal shared driveway.
- A proposed right-in/right-out access drive located approximately 295 feet northwest of Schank Avenue/IL Route 83. This access drive will provide one inbound lane and one outbound lane with the outbound movement under stop sign control. This access drive will provide direct access to the Dunkin coffee shop and indirect access to car wash via an internal shared driveway.

A copy of the preliminary site plan is included in the Appendix.

Car Wash Operations and Circulation

The car wash tunnel will be located in the southwest portion of the property, oriented southeast-northwest. The vacuum stalls will be located on the northeast side of the car wash tunnel. Circulation through the vacuum stalls will be provided via a two-way drive aisle. All vehicles will have access to the vacuum stalls before and after utilizing the car wash.

Access to the car wash tunnel entrance will be provided via a drive aisle on the northeast side of the building. The three queue lanes will be provided with three pay stations before the merge. Immediately after the pay stations, the three approach lanes will narrow to one lane that leads to the entrance of the car wash tunnel.

As proposed, the single-lane automatic car wash tunnel will be an exterior-only car wash system and will provide one-way, counterclockwise circulation. Manual and automated controls will increase, decrease, or stop vehicle flow through the car wash. The entrance to the car wash will be oriented towards the northwest of the site and the exit will be located towards the southeast of the site. The gates will meter the traffic flow proceeding to the car wash tunnel entrance and will open in sequence based on the order of vehicle arrival.

Once the gate is lifted for the respective lane, the individual vehicle will proceed southwest and then southeast to the entrance to the car wash tunnel. At the entrance to the car wash tunnel, the driver will remain in the vehicle and the car wash will automatically pull the vehicle through the tunnel. After exiting the tunnel, the vehicles will proceed to either use the vacuum stalls or exit the site via the access drives.

Car Wash Stacking

According to the site plan, there will be stacking for a total of approximately 42 vehicles to queue in the three approach lanes to the three pay stations. In addition, there will be stacking for approximately two to three vehicles between the pay stations and the entrance to the tunnel. As such, the plan provides stacking for a total of approximately 44 to 45 vehicles from the drive aisle to the entrance to the drive-through system.

Car Wash Wayfinding and Traffic Control Signage

The following wayfinding and traffic control signage is recommended:

- Wayfinding signage should be posted to guide vehicles to the respective car wash stacking area to minimize vehicle turning movements within the internal site circulation area.
- Wayfinding signage should be posted at the exit of the car wash tunnel to direct vehicles exiting the car wash to either the access drives or the vacuum stalls.
- A “Do Not Enter” sign should be posted at the exit of the car wash tunnel to deter opposing traffic from entering the car wash tunnel from the one-way exit direction.
- A stop sign should be provided at the western end of the vacuum stall drive aisle in order to promote free-flow movement for vehicles entering and exiting the site.

Vacuum Stalls

All the 20 vacuum stalls will be located on the northeast side of the car wash tunnel, of which one will be designated as a handicap-accessible space. A two-way drive aisle will be provided, allowing flexibility for vehicles to access the vacuum area before or after the car wash and vehicles exiting the vacuum stalls to utilize the two-way drive aisle to exit the site.

Peak Day Operations

Typical of any car wash, its peak operations (design day) typically occur after a weather event such as a snowfall or a rain event. Based on historical data from other car washes, this typically occurs 12 to 15 times per year.

When this peak demand occurs, the following operational procedures are implemented:

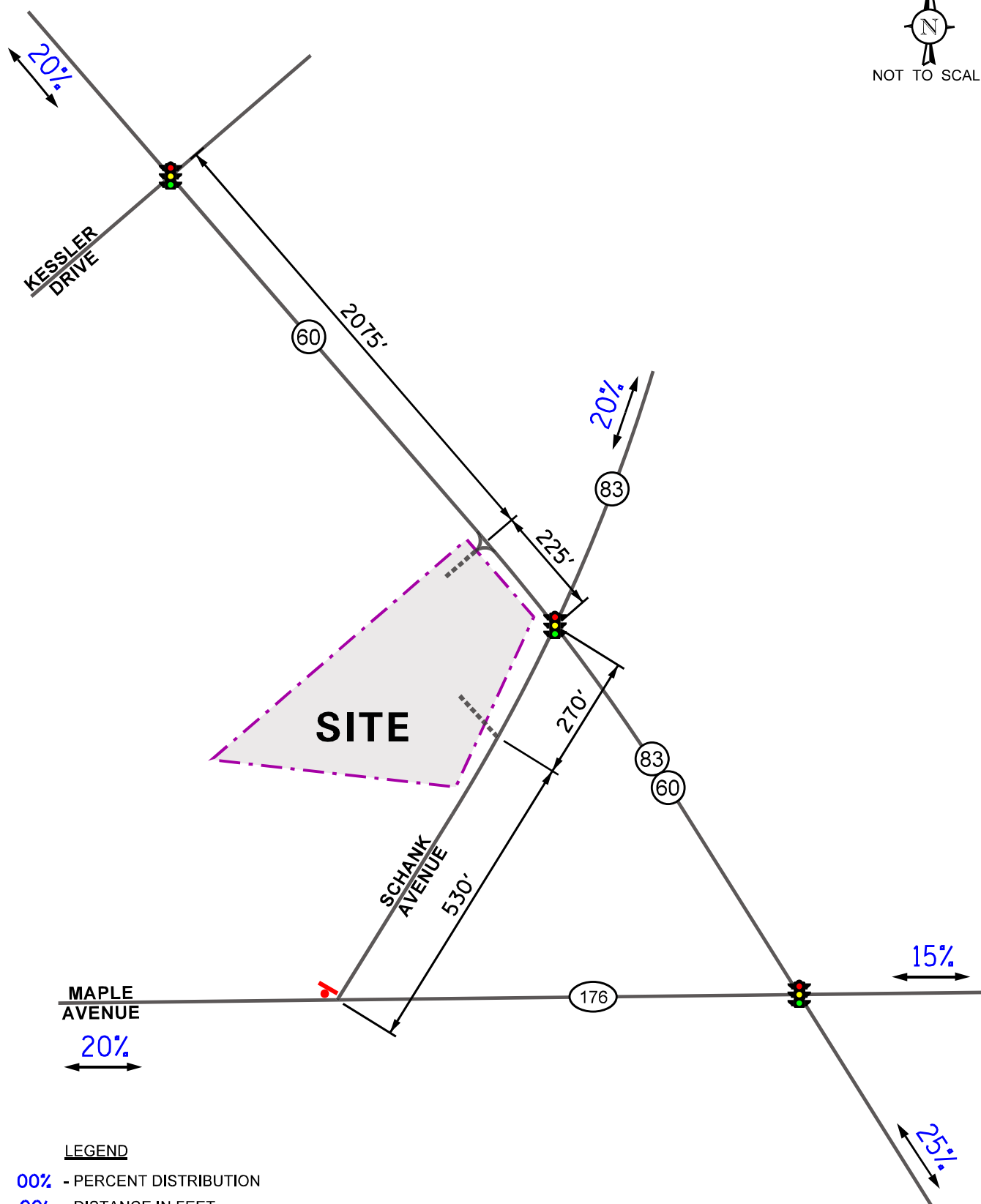
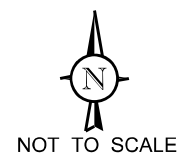
- Increase the service rate of the tunnel to the maximum it can process.
- Provide staff at critical locations within the circulation system during peak periods at the car wash to help direct and manage the flow of traffic through the site. Critical internal locations where staff should be located include the pay stations and at the exit of the car wash.

Dunkin Coffee Shop Stacking

All vehicles will enter the drive-through lane from the northeast corner of the site. After ordering, the vehicles will make a left-turn to drive southeast to the pick-up window located on the southwest side of the building. After picking up the order, vehicles can make a right turn to exit onto Schank Avenue/IL Route 83 or make a left turn to exit onto IL Route 60. Exiting movements from the drive-through should be under stop sign control. A review of the site plan showed a stacking of approximately nine vehicles within the drive-through layout.

Directional Distribution of Site Traffic

The directions from which traffic will approach and depart the site were estimated based on existing travel patterns, as determined from the traffic counts. **Figure 5** illustrates the directional distribution of vehicles to/from the proposed development.



LEGEND

- 00% - PERCENT DISTRIBUTION
- 00' - DISTANCE IN FEET

Car Wash
Mundelein, Illinois

Directional Distribution



Job No: 25-117

Figure: 5

Development-Generated Traffic Volumes

The number of peak hour trips estimated to be generated by the proposed development was based on vehicle trip generation rates contained in *Trip Generation Manual*, 11th Edition, published by the Institute of Transportation Engineers (ITE). The “Automated Car Wash” (Land-Use Code 948) rate was utilized for the car wash tunnel.

It is important to note that trips made to car washes are typically diverted from the existing traffic on the roadway system. This is particularly true during the weekday morning and evening peak hours when traffic is diverted from the home-to-work and work-to-home trips. Such diverted trips are referred to as pass-by traffic. However, in order to present a worst-case scenario, no reduction in the site-generated traffic was taken into account. Based on the data provided in the ITE Manual for an automated car wash (Land-Use Code 948), the typical usage is approximately 78 vehicles per hour during the weekday evening peak hour. The ITE Manual does not provide data for the morning peak hour for an automated car wash. For the purposes of the evaluation, it was assumed to be approximately one-third of the weekday evening peak hour trip generation.

The “Coffee Shop with Drive-Through” (Land-Use Code 937) rate was used for the Dunkin coffee shop with drive-through facility. It is important to note that surveys conducted by ITE have shown that as much as 90 percent of trips made to coffee shops are diverted from the existing traffic on the roadway system. However, in order to provide for a conservative analysis and consistent with other studies approved by IDOT, DuPage County and other municipalities, the number of new passenger vehicle trips estimated to be generated by Dunkin coffee shop was reduced by 70 percent to account for pass-by traffic.

Table 5 summarizes the estimated peak hour trips.

Table 5
PEAK HOUR SITE-GENERATED TRAFFIC VOLUMES

ITE Land-Use Code	Type/Size	Weekday Morning Peak Hour			Weekday Evening Peak Hour			Saturday Midday Peak Hour		
		In	Out	Total	In	Out	Total	In	Out	Total
948	Automated Car Wash (1 Tunnel)	13	13	26	39	39	78	19	22	41
937	Coffee Shop with Drive-Through (1,700 s.f.)	74	72	146	33	33	66	75	74	149
	<i>70% Pass-By Reduction</i>	<i>-52</i>	<i>-52</i>	<i>-104</i>	<i>-23</i>	<i>-23</i>	<i>-46</i>	<i>-53</i>	<i>-53</i>	<i>-106</i>
	Total New Trips	35	33	68	49	49	98	41	43	84

4. Projected Traffic Conditions

The total projected traffic volumes include the existing traffic volumes, increase in background traffic due to growth, and the traffic estimated to be generated by the proposed development.

Site-Generated Traffic Assignment

The estimated weekday morning, weekday evening, and Saturday midday peak hour traffic volumes that will be generated by the proposed development were assigned to the roadway system in accordance with the previously described directional distribution (Figure 5). The traffic assignment for the proposed development is illustrated in **Figure 6**. The pass-by traffic volumes are illustrated in **Figure 7**.

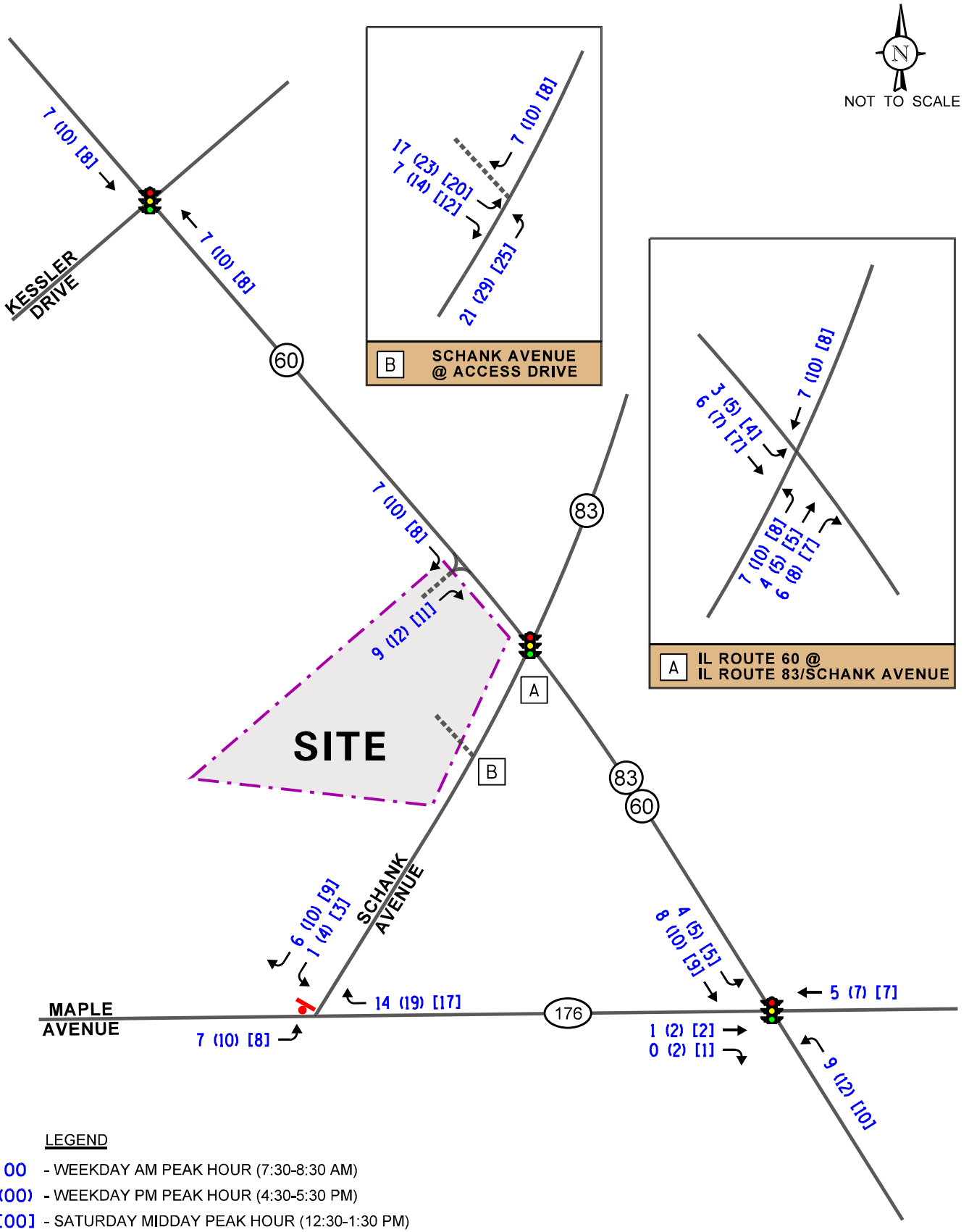
Background (No-Build) Traffic Conditions

The existing traffic volumes (Figure 4) were increased by a regional growth factor to account for the increase in existing traffic related to regional growth in the area (i.e., not attributable to any particular planned development). Based on Average Daily Traffic (ADT) projections provided by the Chicago Metropolitan Agency for Planning (CMAP), the existing traffic volumes were increased by an annually compounded growth rate of 0.5 percent per year for six years (buildout year plus five years) for a total of approximately three percent to project Year 2031 background conditions. A copy of the CMAP 2050 projections letter is included in the Appendix.

Figure 8 illustrates the Year 2031 no-build conditions.

Year 2031 Total Projected Traffic Volumes

The Year 2031 total projected traffic volumes include the no-build traffic volumes and the traffic estimated to be generated by the proposed development. **Figure 9** shows the Year 2031 total projected traffic volumes.



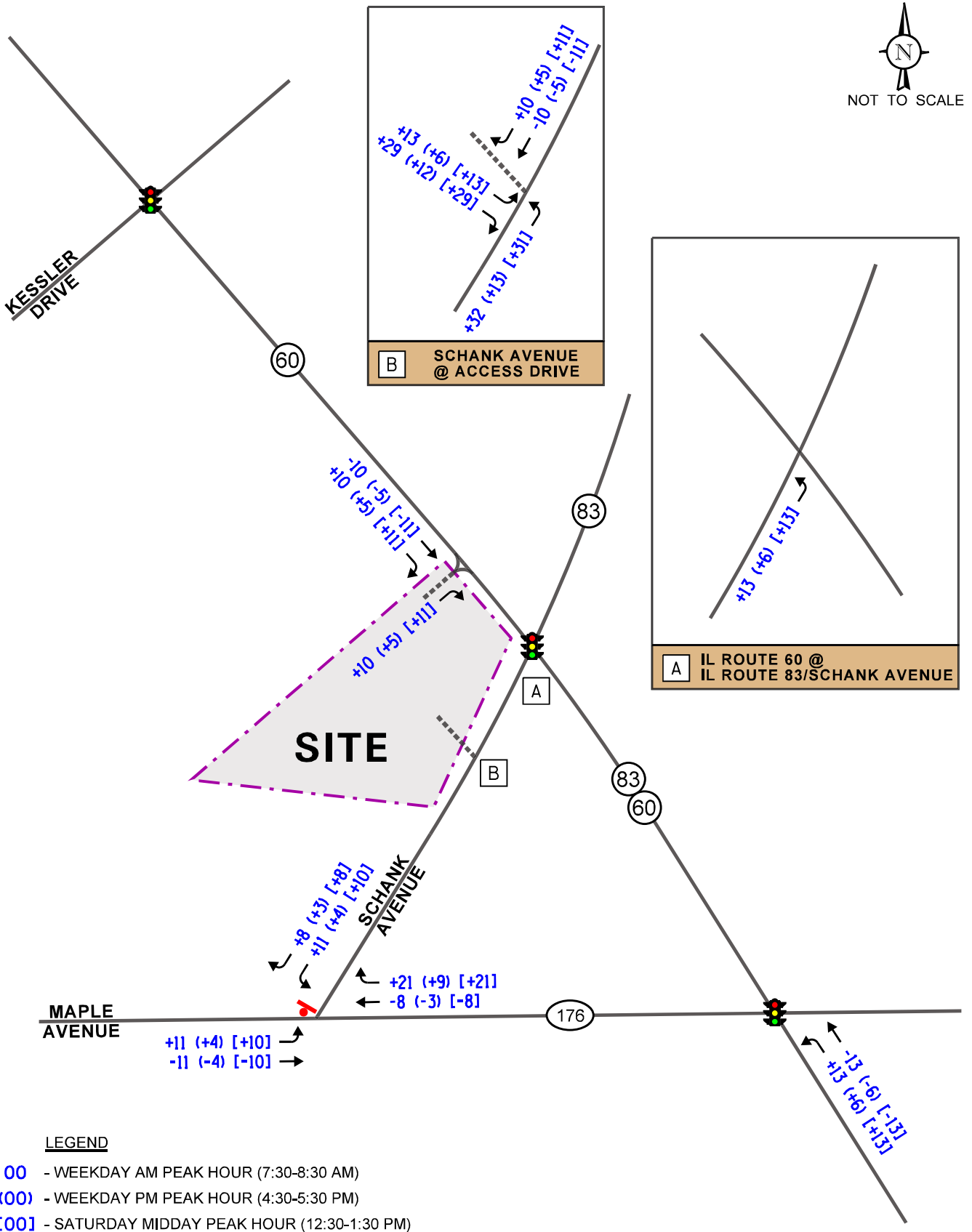
Car Wash
Mundelein, Illinois

Site-Generated Traffic Volumes



Job No: 25-117

Figure: 6



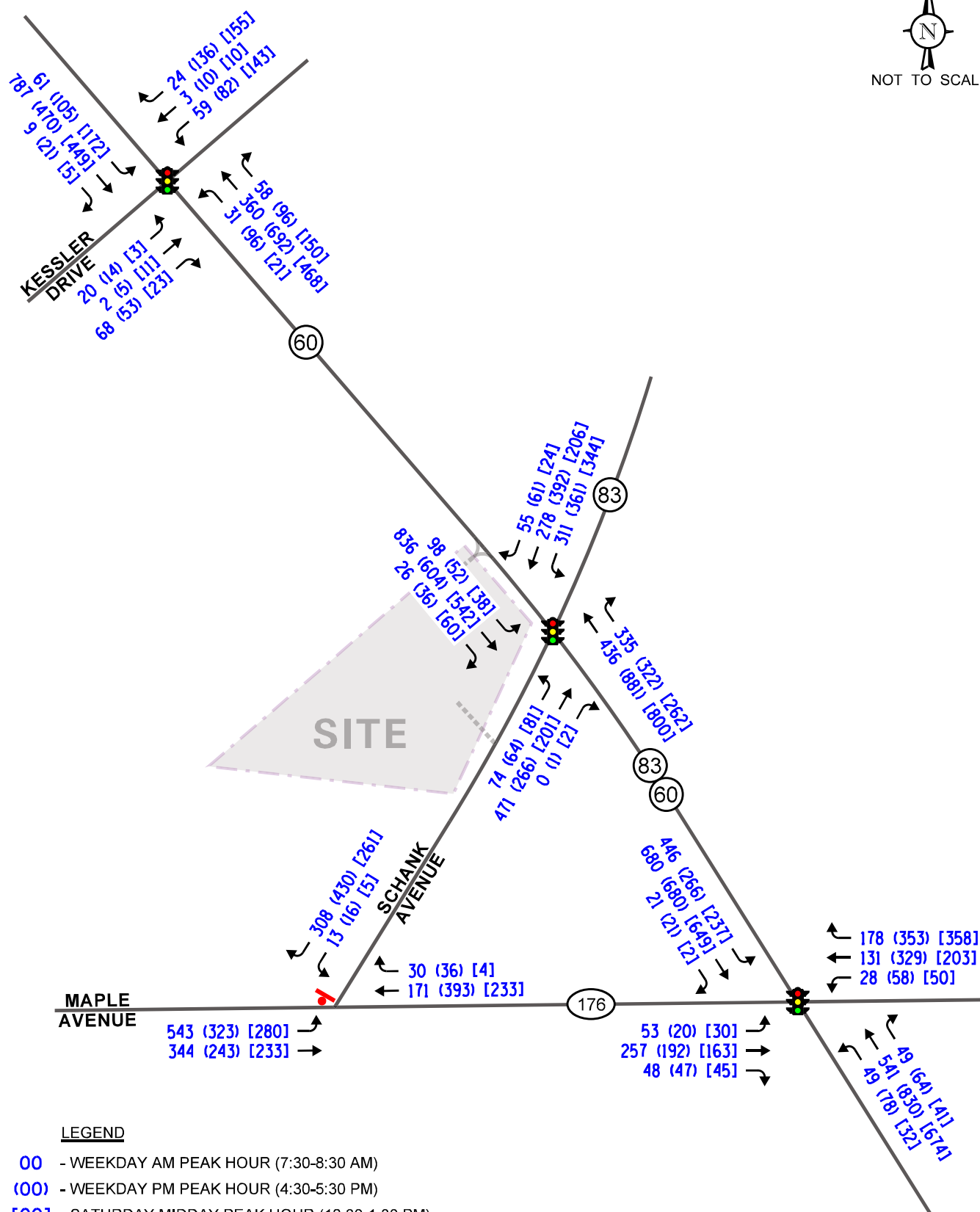
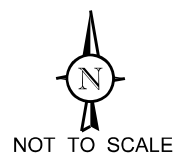
Car Wash
Mundelein, Illinois

Pass-By Traffic Volumes



Job No: 25-117

Figure: 7



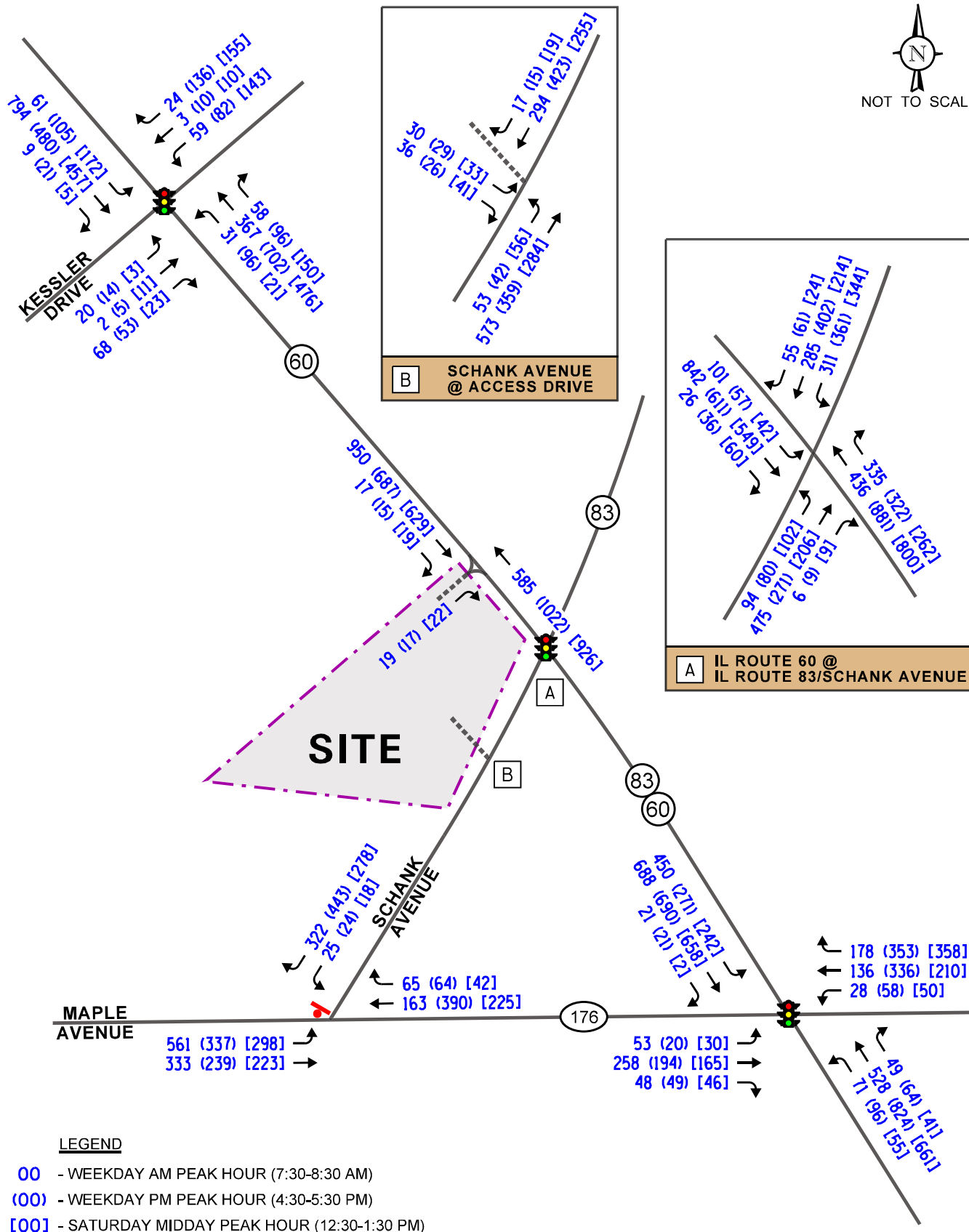
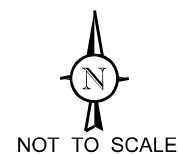
Car Wash
Mundelein, Illinois

Year 2031 No-Build Traffic Volumes



Job No: 25-117

Figure: 8



Car Wash
Mundelein, Illinois

Year 2031 Total Traffic Volumes



Job No: 25-117

Figure: 9

5. Traffic Analysis and Recommendations

The following provides an evaluation conducted for the weekday morning, weekday evening, and Saturday midday peak hours. The analysis includes conducting capacity analyses to determine how well the roadway system and access drives are projected to operate and whether any roadway improvements or modifications are required.

Traffic Analyses

Roadway and adjacent or nearby intersection analyses were performed for the weekday morning, weekday evening, and Saturday midday peak hours for the existing (Year 2025), no-build, and future projected (Year 2031) traffic volumes.

The traffic analyses were performed using the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 7th Edition and analyzed using the Synchro/SimTraffic 12 software. The analysis for the traffic-signal controlled intersections were accomplished using actual cycle lengths, phasings, and offsets to determine the average overall vehicle delay and levels of service.

The analyses for the unsignalized intersections determine the average control delay to vehicles at an intersection. Control delay is the elapsed time from a vehicle joining the queue at a stop sign (includes the time required to decelerate to a stop) until its departure from the stop sign and resumption of free flow speed. The methodology analyzes each intersection approach controlled by a stop sign and considers traffic volumes on all approaches and lane characteristics.

The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter from A to F based on the average control delay experienced by vehicles passing through the intersection. The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for signalized intersections and unsignalized intersections are included in the Appendix of this report.

Summaries of the traffic analysis results showing the level of service and overall intersection delay (measured in seconds) for the existing, Year 2031 no-build, and Year 2031 total projected conditions are presented in **Tables 6** through **11**. A discussion of the intersections follows. Summary sheets for the capacity analyses are included in the Appendix.

Table 6

IL ROUTE 60 WITH IL ROUTE 176 – SIGNALIZED

	Peak Hour	Eastbound			Westbound			Northbound			Southbound			Overall
		L	T	R	L	T	R	L	T	R	L	T	R	
Existing Conditions	Weekday Morning	C	D	A	C	D	A	B	C	--	C	A	--	C 22.0
		28.0	47.5	0.3	27.0	42.9	8.1	11.6	22.6	--	26.7	9.7	--	
	Weekday Evening	D – 40.1			C – 22.5			C – 21.9			B – 16.5			C 23.2
		C	D	A	C	D	A	B	C	--	B	B	--	
No-Build Conditions	Saturday Midday	C	D	A	C	D	A	A	B	--	B	B	--	B 19.4
		23.6	41.7	3.1	24.3	40.8	8.8	9.1	19.1	--	15.4	15.7	--	
	Weekday Morning	C – 32.1			C – 20.7			B – 18.7			B – 15.6			C 25.1
		C	D	A	C	D	A	B	C	--	D	B	--	
Projected Conditions	Weekday Evening	C	D	A	C	D	B	B	C	--	C	B	--	C 26.0
		29.0	48.9	5.7	30.7	54.1	13.8	10.2	22.0	--	29.5	19.0	--	
	Saturday Midday	D – 39.6			C – 33.1			C – 21.1			C – 21.9			C 20.0
		C	D	A	C	D	A	A	B	--	B	B	--	
Projected Conditions	Weekday Morning	C – 32.2			C – 21.4			B – 19.0			B – 16.8			C 25.0
		C	D	A	C	D	A	B	C	--	D	B	--	
	Weekday Evening	C	D	A	C	D	B	B	C	--	C	C	--	C 26.4
		28.6	48.0	6.2	30.1	53.2	13.3	10.9	22.7	--	C	C	--	
Projected Conditions	Saturday Midday	D – 38.7			C – 32.6			C – 21.6			C – 23.2			C 20.2
		C	D	A	C	D	A	A	B	--	B	B	--	

Letter denotes Level of Service
Delay is measured in seconds.
L – Left Turn R – Right Turn
T – Through

Table 7

IL ROUTE 60 WITH SCHANK AVENUE/IL ROUTE 83 – SIGNALIZED

	Peak Hour	Northbound			Southbound			Southeast			Northwest			Overall
		L	T	R	L	T	R	L	T	R	T	R		
Existing Conditions	Weekday Morning	B 16.8	E 56.8	--	C 27.7	C 25.5	A 1.2	C 21.4	C 28.0	--	C 26.5	A 2.5	C 29.1	
		D – 51.8			C – 24.5			C – 27.3			B – 17.4			
		Weekday Evening	C 26.1	E 70.6	--	D 37.0	D 43.8	A 6.0	B 12.6	B 14.9	--	B 19.4		A 0.7
	E – 62.8			D – 38.3			B – 14.8			B – 14.6				
	Saturday Midday	C 22.5	E 57.4	--	D 36.9	C 35.2	A 0.1	B 14.2	B 16.1	--	B 15.4	A 0.7	C 21.9	
D – 47.5			C – 34.8			B – 15.9			B – 11.8					
Weekday Morning		B 18.6	F 86.0	--	D 45.4	C 28.3	A 4.7	B 19.7	C 26.1	--	C 25.8	A 2.6		C 34.5
	E – 76.9			C – 34.5			C – 25.5			B – 15.7				
	Weekday Evening	C 29.0	F 99+	--	E 58.7	D 46.2	A 7.7	B 13.3	B 15.0	--	B 19.6	A 0.9	C 34.0	
F – 99+			D – 48.8			B – 14.9			B – 14.6					
Saturday Midday		C 22.6	E 59.0	--	D 39.7	D 35.7	A 0.1	B 14.8	B 15.9	--	B 15.7	A 0.7		C 22.5
	D – 48.6			D – 36.6			B – 15.8			B – 12.0				
	Weekday Morning	B 18.8	F 88.1	--	D 45.9	C 30.0	A 4.9	B 19.9	C 26.4	--	C 23.8	A 2.8	C 34.9	
E – 76.8			D – 35.4			C – 25.7			B – 14.6					
Weekday Evening		C 30.5	F 99+	--	E 57.7	D 47.1	A 8.2	B 13.9	B 15.3	--	B 19.7	A 0.9		D 35.9
	F – 99+			D – 48.9			B – 15.2			B – 14.7				
	Saturday Midday	C 24.6	E 62.7	--	D 43.6	D 38.2	A 0.1	B 15.4	B 15.7	--	B 15.6	A 0.7	C 23.8	
D – 50.5			D – 39.8			B – 15.7			B – 11.9					
Letter denotes Level of Service Delay is measured in seconds.														

Table 8

IL ROUTE 60 WITH KESSLER DRIVE – SIGNALIZED

	Peak Hour	Southeast			Northwest			Northeast			Southwest			Overall
		L	T	R	L	T	R	L	T	R	L	T	R	
Existing Conditions	Weekday Morning	A 4.4	A 7.2	--	B 10.4	B 18.0	A 1.2	--	C 22.0	--	D 44.1	D 43.7	A 0.3	B 11.4
		A – 7.0			B – 15.4			C – 22.0			C – 32.0			
		A 5.7	A 9.1	--	A 8.1	B 20.4	A 4.9	--	C 22.3	--	D 42.3	D 41.3	A 6.4	
Existing Conditions	Weekday Evening	A – 8.4			B – 18.0			C – 22.3			C – 21.0			
		A 7.5	B 10.1	--	B 12.0	C 25.3	A 4.5	--	B 19.0	--	C 33.3	C 30.2	A 4.2	B 15.5
		A – 9.3			C – 20.0			B – 19.0			B – 18.6			
No-Build Conditions	Weekday Morning	A 4.7	A 9.0	--	B 10.4	B 19.6	A 1.4	--	C 22.0	--	D 44.6	D 43.7	A 0.5	
		A – 8.6			B – 16.6			C – 22.0			C – 32.3			
		A 6.5	B 11.2	--	B 10.7	C 24.1	A 4.7	--	C 20.7	--	D 44.2	D 44.9	A 7.8	B 17.3
No-Build Conditions	Weekday Evening	A – 10.0			C – 20.5			B – 20.7			C – 22.5			
		A 7.7	B 10.2	--	B 12.2	C 25.5	A 4.2	--	B 19.2	--	C 33.4	C 30.0	A 4.1	
		A – 9.5			C – 20.0			B – 19.2			B – 18.6			
Projected Conditions	Weekday Morning	A 4.7	A 9.2	--	B 10.8	B 19.8	A 1.3	--	C 22.0	--	D 45.5	D 43.7	A 0.5	B 13.4
		A – 8.8			B – 16.8			C – 22.0			C – 33.0			
		A 6.6	B 11.3	--	B 10.3	C 24.0	A 4.6	--	C 20.7	--	D 44.2	D 44.9	A 7.8	
Projected Conditions	Weekday Evening	A – 10.1			C – 20.4			C – 20.7			C – 22.5			
		A 7.7	B 10.3	--	B 11.0	C 25.7	A 4.2	--	B 18.9	--	C 33.4	C 30.0	A 4.1	B 15.7
		A – 9.5			C – 20.2			B – 18.9			B – 18.6			
Letter denotes Level of Service Delay is measured in seconds.														

Table 9

UNSIGNALIZED – EXISTING CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour		Saturday Midday Peak Hour	
	LOS	Delay	LOS	Delay	LOS	Delay
IL Route 176 with Schank Avenue¹						
• Southwest Approach	B	11.52	C	19.99	B	12.06
• Eastbound Left Turn	A	9.3	A	9.3	A	8.5
LOS = Level of Service Delay is measured in seconds.						

1 – One-way stop control

Table 10

UNSIGNALIZED – YEAR 2031 NO-BUILD CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour		Saturday Midday Peak Hour	
	LOS	Delay	LOS	Delay	LOS	Delay
IL Route 176 with Schank Avenue¹						
• Southwest Approach	C	15.42	D	26.08	B	12.29
• Eastbound Left Turn	A	9.7	A	9.8	A	8.6
LOS = Level of Service Delay is measured in seconds.						

1 – One-way stop control

Table 11

UNSIGNALIZED – YEAR 2031 TOTAL CONDITIONS

Intersection	Weekday Morning Peak Hour		Weekday Evening Peak Hour		Saturday Midday Peak Hour	
	LOS	Delay	LOS	Delay	LOS	Delay
IL Route 176 with Schank Avenue¹						
• Southwest Approach	C	21.9	D	29.33	B	13.51
• Eastbound Left Turn	B	10.0	B	10.1	A	8.8
Schank Avenue/IL Route 83 with Proposed Access Drive¹						
• Southeast Approach	B	13.25	C	15.93	B	12.83
• Northeast Left Turn	A	8.0	A	8.4	A	7.9
IL Route 60 with Proposed RIRO Access Drive¹						
• Northeast Approach	B	12.28	B	10.85	B	10.65
LOS = Level of Service Delay is measured in seconds.						
1 – One-way stop control						

Discussion and Recommendations

The following summarizes how the intersections are projected to operate and identifies any roadway and traffic control improvements necessary to accommodate the development-generated traffic.

IL Route 60 with IL Route 176

The results of the capacity analysis indicate that this signalized intersection currently operates overall at Level of Service (LOS) C during the weekday morning, weekday afternoon, and weekday evening peak hours. All the approaches operate at LOS D or better during the peak hours.

Under Year 2031 no-build and total projected conditions, the intersection is projected to continue operating at an overall LOS C during all three peak hours with increases in delay of less than four seconds over the existing conditions. All the approaches and critical movements are projected to continue to operate at the same LOS as existing condition except for the southbound approach which is projected to operate at LOS C or better during the peak hours with an increase in delay of less than seven seconds. Additionally, the maximum 95th percentile queue for the southbound left-turn movement is projected to be approximately 355 feet during the weekday morning peak hour which can be accommodated by the existing storage length of 385 feet. It should be noted that the proposed development is estimated to increase traffic traversing this intersection by less than two percent during the peak hours. As such, this intersection will not be significantly impacted by the proposed development and no roadway or traffic signal modifications will be required.

IL Route 60 with Schank Avenue/IL Route 83

The results of the capacity analysis indicate that overall this intersection currently operates at Level of Service (LOS) C during the weekday morning, weekday evening and Saturday midday peak hours. The northbound and southbound approaches currently operate at an acceptable LOS E or better during the peak hours. In addition, the northbound and southbound approaches are operating at LOS B during both peak hours.

Under Year 2031 no-build and total projected conditions, the intersection is projected to continue operating at an overall LOS C during all three peak hours with increases in delay of less than six seconds over the existing conditions, except during the weekday evening peak hour which is projected to operate at an overall LOS D with an increase in delay of less than ten seconds. All the approaches and critical movements are projected to continue to operate at the same LOS as existing condition except for the following approaches.

- Under Year 2031 no-build conditions the northbound approach is projected to operate at LOS E during the weekday morning peak hour and LOS F during the weekday evening peak hour. Under Year 2031 total projected conditions the northbound approach is projected to operate at the same LOS as no-build conditions with an increase in delay of less than ten seconds.

- This LOS is a result of the minimal amount of green time allocated to this approach.
- The 95th percentile queues are projected to increase by approximately 49 feet over existing conditions which will extend beyond the location of the proposed access drive, as discussed later.
- The maximum 95th percentile queue for the northbound left-turn movement is 85 feet, which can be accommodated by the existing storage.
- Under Year 2031 no-build and total projected conditions the southbound approach is projected to operate at LOS D during Saturday midday peak hour with an increase in delay of five or less seconds.

It should be noted that the proposed development is estimated to increase traffic traversing this intersection by less than two percent during the peak hours. As such, this intersection will not be significantly impacted by the proposed development and no roadway or traffic signal modifications will be required.

IL Route 60 with Kessler Drive

The results of the capacity analysis indicate that this signalized intersection currently operates overall at Level of Service (LOS) B during the weekday morning, weekday afternoon, and weekday evening peak hours. All the approaches operate at LOS C or better during the peak hours.

Under Year 2031 no-build and total projected conditions, the intersection is projected to continue operating at an overall LOS B during all three peak hours with increases in delay of less than three seconds over the existing conditions. All the approaches are projected to continue to operate at the same LOS as existing condition except for the northwest approach which is projected to operate at LOS C during the weekday evening peak hour with an increase in delay of less than three seconds. It should be noted that the proposed development is estimated to increase traffic traversing this intersection by less than two percent during the peak hours. As such, this intersection will not be significantly impacted by the proposed development and no roadway or traffic signal modifications will be required.

IL Route 176 with Schank Avenue

The results of the capacity analysis indicate that the southwest approach currently operates at LOS B during the weekday morning and Saturday midday peak hours and LOS C during the weekday evening peak hour. Furthermore, the eastbound left turn movement current operates at LOS A during the weekday morning, weekday evening and Saturday midday peak hours.

Under Year 2031 no-build the southwest approach is projected to operate at LOS C during the weekday morning peak hour, LOS D during the weekday evening peak hour and LOS B during Saturday midday peak hour. Furthermore, the eastbound left turn movement is projected to operate at the same LOS as existing conditions.

Under Year 2031 total projected conditions all approaches and critical movements are projected to continue to operate at the same LOS as no-build conditions with an increase in delay of less than seven seconds, except for the eastbound left turn movement which is projected to operate at LOS B during the weekday morning and weekday evening peak hours with an increase in delay of less than one seconds. As such, this intersection has adequate reserve capacity to accommodate the traffic estimated to be generated by the proposed development and no roadway improvements or traffic control adjustments will be required.

IL Route 60 with Proposed RIRO Access Drive

The results of the capacity analysis indicate that under Year 2031 total projected conditions, the exiting right-turn movement is projected to operate at LOS B during the weekday morning, weekday evening, and Saturday midday peak hours. Furthermore, the volume-to-capacity (v/c) ratio will be less than 1.0 with 95th percentile queues of one to two vehicles which can be accommodated by the existing access drive. As such this access drive is projected to provide efficient access to the site and no additional roadway or traffic control measures are required.

Additionally, a southeast right-turn lane is not warranted as it does not meet IDOT's volume criteria. The turn lane warrant guidelines are included in the Appendix.

Schank Avenue/IL Route 83 with Proposed Full Movement Access Drive

The results of the capacity analysis indicate that under Year 2031 total projected conditions, the southeast approach and the northeast left-turn movement are projected to operate at LOS C or better during the weekday morning, weekday evening, and Saturday midday peak hours. The 95th percentile queue for the northeast left turn movement is projected to be one to two vehicles during all three peak hours which could be accommodated by the existing left turn storage. Furthermore, the volume-to-capacity (v/c) ratio will be less than 1.0 with 95th percentile queues of one to two vehicles which can be accommodated by the existing access drive. As such this access drive is projected to provide flexible and efficient access to the site and no additional roadway or traffic control measures are required.

As indicated earlier the northeast left turns will be accommodated by existing left-turn lane at the along Schank Avenue/IL Route 83. Although the 95th percentile queue extends beyond the proposed full movement access drive, these queues will typically clear the driveway allowing vehicles to exit. It should be noted that during the peak hours, vehicles exiting the site still have other alternative routes to access IL Route 176 or IL Route 60. Specifically, drivers can turn right from the full-movement access drive onto Schank Avenue, then turn left onto IL Route 176. From there, they may either turn right to access IL Route 60, continue straight on IL Route 176, or turn left to travel northbound. These alternative routes reduce reliance on the northbound left-turn movement from the site and help mitigate potential delays or blockage caused by queuing. To further support safe and efficient site egress, it is recommended to install "Do Not Block Driveway" signage to promote courtesy gaps in the queue. Furthermore, the southwest right-turn lane is not warranted as it does not meet IDOT's volume criteria. The turn lane warrant guidelines are included in the Appendix.

6. Conclusion

Based on the preceding analyses and recommendations, the following conclusions have been made:

- The site will be developed into an automatic car wash with one car wash tunnel with 20 vacuum stalls and four employee parking stalls, a Dunkin coffee shop with drive-through and 11 parking spaces, including one designated as a handicap-accessible space
- Access to the proposed development will be provided via the following:
 - A proposed full-movement access drive off Schank Avenue/IL Route 83 located approximately 270 feet southwest of IL Route 60. This access drive will provide one inbound lane and one outbound lane with the outbound movements under stop sign control. It should be noted that this access drive will provide direct access to the car wash and indirect access to the Dunkin coffee shop via an internal shared driveway.
 - A proposed right-in/right-out access drive located approximately 295 feet northwest of Schank Avenue/IL Route 83. This access drive will provide one inbound lane and one outbound lane with the outbound movement under stop sign control. This access drive will provide direct access to the Dunkin coffee shop and indirect access to car wash via an internal shared driveway.
- The results of the capacity analysis indicated that the existing roadway system will not be significantly impacted by the proposed development and no additional roadway improvements, or traffic control modifications are required.
- In order to enhance the flow of traffic through the car wash site on peak days, the operator should consider implementing the following recommendations:
 - Increase the service rate of the tunnel to the maximum it can process.
 - Provide staff at critical locations within the circulation system during peak periods at the car wash to help direct and manage the flow of traffic through the site. Critical internal locations where staff should be located include at the pay stations and at the exit of the car wash.

Appendix

Traffic Count Summary Sheets
Site Plan
CMAP Projections Letter
Level of Service Table
Capacity Analysis Summary Sheets
Right-Turn Lane Warrants

Traffic Count Summary Sheets



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Count Name: il 60 and kessler rd
Site Code:
Start Date: 04/26/2025
Page No: 1

Turning Movement Data

Start Time	kessler dr Eastbound						kessler dr Westbound						il 60 Northbound						il 60 Southbound							
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total	
11:00 AM	0	1	2	6	0	9	0	27	1	32	0	60	0	2	100	35	0	137	0	26	105	0	0	0	131	337
11:15 AM	0	2	1	9	0	12	0	36	5	32	0	73	0	4	126	29	0	159	0	43	80	3	0	126	370	
11:30 AM	0	1	4	9	0	14	0	34	4	26	0	64	0	7	90	31	0	128	0	32	112	1	0	145	351	
11:45 AM	0	0	6	4	0	10	0	29	4	22	0	55	0	4	123	46	0	173	0	54	121	1	0	176	414	
Hourly Total	0	4	13	28	0	45	0	126	14	112	0	252	0	17	439	141	0	597	0	155	418	5	0	578	1472	
12:00 PM	0	3	5	4	0	12	0	37	4	32	0	73	0	5	121	33	0	159	0	34	84	3	1	121	365	
12:15 PM	0	0	3	6	0	9	0	40	3	27	0	70	0	1	103	31	0	135	0	50	103	1	0	154	368	
12:30 PM	0	1	3	7	0	11	0	34	5	32	0	71	0	7	120	32	0	159	0	31	99	5	0	135	376	
12:45 PM	0	2	4	4	0	10	0	32	1	38	0	71	0	5	122	41	0	168	0	52	106	0	0	158	407	
Hourly Total	0	6	15	21	0	42	0	143	13	129	0	285	0	18	466	137	0	621	0	167	392	9	1	568	1516	
1:00 PM	0	0	1	5	0	6	0	31	1	45	0	77	0	2	102	26	0	130	0	41	116	0	0	157	370	
1:15 PM	0	0	3	6	0	9	0	42	3	35	0	80	0	6	110	47	0	163	0	110	115	0	0	158	410	
1:30 PM	0	0	0	5	0	5	0	42	3	29	0	74	0	4	109	48	0	161	0	35	63	0	0	98	338	
1:45 PM	0	3	4	6	0	13	0	32	4	47	0	83	0	5	118	42	0	165	0	44	96	0	0	140	401	
Hourly Total	0	3	8	22	0	33	0	147	11	156	0	314	0	17	439	163	0	619	0	163	390	0	0	553	1519	
Grand Total	0	13	36	71	0	120	0	416	38	397	0	851	0	52	1344	441	0	1837	0	485	1200	14	1	1699	4507	
Approach %	0.0	10.8	30.0	59.2	-	-	0.0	48.9	4.5	46.7	-	-	0.0	2.8	73.2	24.0	-	-	0.0	28.5	70.6	0.8	-	-	-	
Total %	0.0	0.3	0.8	1.6	-	2.7	0.0	9.2	0.8	8.8	-	18.9	0.0	1.2	29.8	9.8	-	40.8	0.0	10.8	26.6	0.3	-	37.7	-	
Lights	0	13	35	71	-	119	0	413	38	395	-	846	0	52	1327	439	-	1818	0	484	1188	12	-	1684	4467	
% Lights	-	100.0	97.2	100.0	-	99.2	-	99.3	100.0	99.5	-	99.4	-	100.0	98.7	99.5	-	99.0	-	99.8	99.0	85.7	-	99.1	99.1	
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	1	0	-	1	0	0	0	0	-	0	1	
% Buses	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.1	0.0	-	0.1	-	0.0	0.0	0.0	-	0.0	0.0	
Single-Unit Trucks	0	0	0	0	-	0	0	2	0	1	-	3	0	0	11	2	-	13	0	1	7	1	-	9	25	
% Single-Unit Trucks	-	0.0	0.0	0.0	-	0.0	-	0.5	0.0	0.3	-	0.4	-	0.0	0.8	0.5	-	0.7	-	0.2	0.6	7.1	-	0.5	0.6	
Articulated Trucks	0	0	1	0	-	1	0	1	0	1	-	2	0	0	5	0	-	5	0	0	5	1	-	6	14	
% Articulated Trucks	-	0.0	2.8	0.0	-	0.8	-	0.2	0.0	0.3	-	0.2	-	0.0	0.4	0.0	-	0.3	-	0.0	0.4	7.1	-	0.4	0.3	
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0	
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	-	



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Count Name: il 60 and kessler rd
Site Code:
Start Date: 04/26/2025
Page No: 2

Turning Movement Peak Hour Data (12:30 PM)

Start Time	kessler dr Eastbound						kessler dr Westbound						il 60 Northbound						il 60 Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
12:30 PM	0	1	3	7	0	11	0	34	5	32	0	71	0	7	120	32	0	159	0	31	99	5	0	135	376
12:45 PM	0	2	4	4	0	10	0	32	1	38	0	71	0	5	122	41	0	168	0	52	106	0	0	158	407
1:00 PM	0	0	1	5	0	6	0	31	1	45	0	77	0	2	102	26	0	130	0	41	116	0	0	157	370
1:15 PM	0	0	3	6	0	9	0	42	3	35	0	80	0	6	110	47	0	163	0	43	115	0	0	158	410
Total	0	3	11	22	0	36	0	139	10	150	0	299	0	20	454	146	0	620	0	167	436	5	0	608	1563
Approach %	0.0	8.3	30.6	61.1	-	-	0.0	46.5	3.3	50.2	-	-	0.0	3.2	73.2	23.5	-	-	0.0	27.5	71.7	0.8	-	-	-
Total %	0.0	0.2	0.7	1.4	-	2.3	0.0	8.9	0.6	9.6	-	19.1	0.0	1.3	29.0	9.3	-	39.7	0.0	10.7	27.9	0.3	-	38.9	-
PHF	0.000	0.375	0.688	0.786	-	0.818	0.000	0.827	0.500	0.833	-	0.934	0.000	0.714	0.930	0.777	-	0.923	0.000	0.803	0.940	0.250	-	0.962	0.953
Lights	0	3	11	22	-	36	0	139	10	149	-	298	0	20	450	146	-	616	0	167	432	5	-	604	1554
% Lights	-	100.0	100.0	100.0	-	100.0	-	100.0	100.0	99.3	-	99.7	-	100.0	99.1	100.0	-	99.4	-	100.0	99.1	100.0	-	99.3	99.4
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Buses	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	0	0	0	-	0	0	0	0	0	-	0	0	0	3	0	-	3	0	0	3	0	-	3	6
% Single-Unit Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.7	0.0	-	0.5	-	0.0	0.7	0.0	-	0.5	0.4
Articulated Trucks	0	0	0	0	-	0	0	0	0	1	-	1	0	0	1	0	-	1	0	0	1	0	-	1	3
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.7	-	0.3	-	0.0	0.2	0.0	-	0.2	-	0.0	0.2	0.0	-	0.2	0.2
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 60 with IL 83 TMC
Site Code:
Start Date: 04/19/2025
Page No: 1

Turning Movement Data

Start Time	Schantz Avenue Eastbound						IL 83 Westbound						IL 60 Northbound						IL 60 Southbound					
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total
	0	23	29	2	0	54	0	79	50	12	0	141	0	0	181	59	0	240	0	19	145	13	0	177
12:00 PM	0	19	45	0	0	64	0	70	48	4	0	122	0	0	175	44	0	219	0	9	155	11	0	175
12:15 PM	0	16	43	1	0	60	0	94	59	4	0	157	0	0	195	62	0	257	0	15	130	13	0	158
12:30 PM	0	24	57	0	0	81	0	86	53	4	0	143	0	0	199	69	0	268	0	6	129	13	0	148
12:45 PM	0	82	174	3	0	259	0	329	210	24	0	563	0	0	750	234	0	984	0	49	559	50	0	658
Hourly Total	0	22	51	1	0	74	0	65	32	8	0	105	0	0	180	62	0	242	1	8	121	17	0	147
1:00 PM	0	17	44	0	0	61	0	89	56	7	0	152	0	0	203	61	0	264	0	8	146	15	0	169
1:15 PM	0	21	42	4	0	67	0	69	50	8	0	127	0	0	188	65	0	253	0	13	147	14	0	174
1:30 PM	0	17	40	0	0	57	0	71	66	10	0	147	0	0	211	63	0	274	0	7	129	17	0	153
1:45 PM	0	77	177	5	0	259	0	284	204	33	0	531	0	0	782	251	0	1033	1	36	543	63	0	643
Hourly Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*** BREAK ***	0	5	81	0	0	86	0	62	40	3	0	105	0	0	75	26	0	101	0	18	148	4	0	170
7:00 AM	0	7	108	0	0	115	0	65	38	7	0	110	0	0	87	35	0	122	0	13	210	4	0	227
7:15 AM	0	18	100	0	0	118	0	74	74	14	0	162	0	0	87	36	0	123	0	23	181	0	0	204
7:30 AM	0	18	119	0	0	137	0	52	53	15	0	120	0	0	103	52	0	155	0	39	183	6	0	228
7:45 AM	0	48	408	0	0	456	0	253	205	39	0	497	0	0	352	149	0	501	0	93	722	14	0	829
Hourly Total	0	19	101	0	0	120	0	70	31	7	0	108	0	0	90	70	0	160	0	15	187	9	0	211
8:00 AM	0	11	110	0	0	121	0	78	61	12	0	151	0	0	93	67	0	160	0	14	204	10	0	228
8:15 AM	0	11	86	0	0	97	0	58	51	19	0	128	0	0	121	52	0	173	0	9	163	6	0	178
8:30 AM	0	14	64	0	0	78	0	45	27	7	0	79	0	0	128	32	0	160	0	12	174	10	0	196
8:45 AM	0	55	361	0	0	416	0	251	170	45	0	466	0	0	432	221	0	653	0	50	728	35	0	813
Hourly Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*** BREAK ***	0	22	65	1	0	88	0	66	96	12	0	174	0	0	174	58	0	232	0	12	125	7	0	144
4:00 PM	0	22	71	0	0	93	0	74	85	11	0	170	0	0	188	79	0	267	0	18	139	7	0	164
4:15 PM	0	15	74	0	0	89	0	65	96	17	0	178	0	0	178	68	0	246	0	5	127	7	0	139
4:30 PM	0	10	61	0	0	71	0	64	84	14	0	162	0	0	217	87	0	304	0	14	136	7	0	157
4:45 PM	0	69	271	1	0	341	0	269	361	54	0	684	0	0	757	292	0	1049	0	49	527	28	0	604
Hourly Total	0	9	50	1	0	60	0	69	94	9	0	172	0	0	193	50	0	243	0	18	112	9	0	139
5:00 PM	0	17	65	0	0	82	0	78	96	12	0	186	0	0	209	68	0	277	0	7	162	11	0	180
5:15 PM	0	8	66	0	0	74	0	85	74	11	0	170	0	0	170	74	0	244	0	14	99	9	0	122
5:30 PM	0	10	57	0	0	67	0	50	52	11	0	113	0	0	190	65	0	255	0	13	106	3	0	122
5:45 PM	0	44	238	1	0	283	0	282	316	43	0	641	0	0	762	257	0	1019	0	52	479	32	0	563
Hourly Total	0	375	1629	10	0	2014	0	1678	1466	238	0	3382	0	0	3835	1404	0	5239	1	329	3558	222	0	4110
Grand Total	0.0	18.6	80.9	0.5	-	-	0.0	49.6	43.3	7.0	-	-	0.0	0.0	73.2	26.8	-	-	0.0	8.0	86.6	5.4	-	-
Approach %	0.0	2.5	11.0	0.1	-	13.7	0.0	11.4	9.9	1.6	-	22.9	0.0	0.0	26.0	9.5	-	35.5	0.0	2.2	24.1	1.5	-	27.9
Total %	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Lights	0	371	1547	10	-	1928	0	1619	1417	225	-	3261	0	0	3756	1340	-	5096	1	314	3493	215	-	4023	14308
% Lights	-	98.9	95.0	100.0	-	95.7	-	96.5	96.7	94.5	-	96.4	-	-	97.9	95.4	-	97.3	100.0	95.4	98.2	96.8	-	97.9	97.0
Buses	0	0	5	0	-	5	0	5	0	6	-	11	0	0	9	12	-	21	0	4	11	0	-	15	52
% Buses	-	0.0	0.3	0.0	-	0.2	-	0.3	0.0	2.5	-	0.3	-	-	0.2	0.9	-	0.4	0.0	1.2	0.3	0.0	-	0.4	0.4
Single-Unit Trucks	0	3	48	0	-	51	0	28	23	6	-	57	0	0	45	31	-	76	0	6	31	6	-	43	227
% Single-Unit Trucks	-	0.8	2.9	0.0	-	2.5	-	1.7	1.6	2.5	-	1.7	-	-	1.2	2.2	-	1.5	0.0	1.8	0.9	2.7	-	1.0	1.5
Articulated Trucks	0	1	29	0	-	30	0	26	26	1	-	53	0	0	25	21	-	46	0	5	23	1	-	29	158
% Articulated Trucks	-	0.3	1.8	0.0	-	1.5	-	1.5	1.8	0.4	-	1.6	-	-	0.7	1.5	-	0.9	0.0	1.5	0.6	0.5	-	0.7	1.1
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 60 with IL 83 TMC
Site Code:
Start Date: 04/19/2025
Page No: 3

Turning Movement Peak Hour Data (12:30 PM)

Start Time	Schenk Avenue Eastbound							IL 83 Westbound							IL 60 Northbound							IL 60 Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
12:30 PM	0	16	43	1	0	60		0	94	59	4	0	157		0	0	195	62	0	257		0	15	130	13	0	158	632
12:45 PM	0	24	57	0	0	81		0	86	53	4	0	143		0	0	199	69	0	268		0	6	129	13	0	148	640
1:00 PM	0	22	51	1	0	74		0	65	32	8	0	105		0	0	180	62	0	242		1	8	121	17	0	147	568
1:15 PM	0	17	44	0	0	61		0	89	56	7	0	152		0	0	203	61	0	264		0	8	146	15	0	169	646
Total	0	79	195	2	0	276		0	334	200	23	0	557		0	0	777	254	0	1031		1	37	526	58	0	622	2486
Approach %	0.0	28.6	70.7	0.7	-	-		0.0	60.0	35.9	4.1	-	-		0.0	0.0	75.4	24.6	-	-		0.2	5.9	84.6	9.3	-	-	-
Total %	0.0	3.2	7.8	0.1	-	11.1		0.0	13.4	8.0	0.9	-	22.4		0.0	0.0	31.3	10.2	-	41.5		0.0	1.5	21.2	2.3	-	25.0	-
PHF	0.000	0.823	0.855	0.500	-	0.852		0.000	0.888	0.847	0.719	-	0.887		0.000	0.000	0.957	0.920	-	0.962		0.250	0.617	0.901	0.853	-	0.920	0.962
Lights	0	79	185	2	-	266		0	333	199	22	-	554		0	0	769	250	-	1019		1	36	525	58	-	620	2459
% Lights	-	100.0	94.9	100.0	-	95.4		-	99.7	99.5	95.7	-	99.5		-	-	99.0	98.4	-	98.8		100.0	97.3	99.8	100.0	-	99.7	98.9
Buses	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0
% Buses	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	-	0.0	0.0	-	0.0		0.0	0.0	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	0	10	0	-	10		0	0	1	1	-	2		0	0	8	3	-	11		0	0	0	0	-	0	23
% Single-Unit Trucks	-	0.0	5.1	0.0	-	3.6		-	0.0	0.5	4.3	-	0.4		-	-	1.0	1.2	-	1.1		0.0	0.0	0.0	0.0	-	0.0	0.9
Articulated Trucks	0	0	0	0	-	0		0	1	0	0	-	1		0	0	0	1	-	1		0	1	1	0	-	2	4
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0		-	0.3	0.0	0.0	-	0.2		-	-	0.0	0.4	-	0.1		0.0	2.7	0.2	0.0	-	0.3	0.2
Bicycles on Road	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	-	0.0	0.0	-	0.0		0.0	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-



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Count Name: IL 60 with IL 83 TMC
Site Code:
Start Date: 04/19/2025
Page No: 4

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Schantz Avenue Eastbound							IL 83 Westbound							IL 60 Northbound							IL 60 Southbound							
	U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total	
7:30 AM	0	18	100	0	0	118		0	74	74	14	0	162		0	0	87	36	0	123		0	23	181	0	0	204	607	
7:45 AM	0	18	119	0	0	137		0	52	53	15	0	120		0	0	103	52	0	155		0	39	183	6	0	228	640	
8:00 AM	0	19	101	0	0	120		0	70	31	7	0	108		0	0	90	70	0	160		0	15	187	9	0	211	599	
8:15 AM	0	11	110	0	0	121		0	78	61	12	0	151		0	0	93	67	0	160		0	14	204	10	0	228	660	
Total	0	66	430	0	0	496		0	274	219	48	0	541		0	0	373	225	0	598		0	91	755	25	0	871	2506	
Approach %	0.0	13.3	86.7	0.0	-	-		0.0	50.6	40.5	8.9	-	-		0.0	0.0	62.4	37.6	-	-		0.0	10.4	86.7	2.9	-	-	-	
Total %	0.0	2.6	17.2	0.0	-	19.8		0.0	10.9	8.7	1.9	-	21.6		0.0	0.0	14.9	9.0	-	23.9		0.0	3.6	30.1	1.0	-	34.8	-	
PHF	0.000	0.868	0.903	0.000	-	0.905		0.000	0.878	0.740	0.800	-	0.835		0.000	0.000	0.905	0.804	-	0.934		0.000	0.583	0.925	0.825	-	0.955	0.949	
Lights	0	64	413	0	-	477		0	260	208	43	-	511		0	0	347	203	-	550		0	89	732	22	-	843	2381	
% Lights	-	97.0	96.0	-	-	96.2		-	94.9	95.0	89.6	-	94.5		-	-	93.0	90.2	-	92.0		-	97.8	97.0	88.0	-	96.8	95.0	
Buses	0	0	2	0	-	2		0	3	0	3	-	6		0	0	2	7	-	9		0	0	6	0	-	6	23	
% Buses	-	0.0	0.5	-	-	0.4		-	1.1	0.0	6.3	-	1.1		-	-	0.5	3.1	-	1.5		-	0.0	0.8	0.0	-	0.7	0.9	
Single-Unit Trucks	0	1	8	0	-	9		0	6	3	2	-	11		0	0	12	7	-	19		0	1	9	3	-	13	52	
% Single-Unit Trucks	-	1.5	1.9	-	-	1.8		-	2.2	1.4	4.2	-	2.0		-	-	3.2	3.1	-	3.2		-	1.1	1.2	12.0	-	1.5	2.1	
Articulated Trucks	0	1	7	0	-	8		0	5	8	0	-	13		0	0	12	8	-	20		0	1	8	0	-	9	50	
% Articulated Trucks	-	1.5	1.6	-	-	1.6		-	1.8	3.7	0.0	-	2.4		-	-	3.2	3.6	-	3.3		-	1.1	1.1	0.0	-	1.0	2.0	
Bicycles on Road	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0	
% Bicycles on Road	-	0.0	0.0	-	-	0.0		-	0.0	0.0	0.0	-	0.0		-	-	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0	0.0	
Pedestrians	-	-	-	-	-	0		-	-	-	-	-	0		-	-	-	-	-	0		-	-	-	-	0	-	-	
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-	



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Count Name: IL 60 with IL 83 TMC
Site Code:
Start Date: 04/19/2025
Page No: 5

Turning Movement Peak Hour Data (4:30 PM)

Start Time	Schantz Avenue Eastbound							IL 83 Westbound							IL 60 Northbound							IL 60 Southbound						
	Eastbound							Westbound							Northbound							Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
4:30 PM	0	15	74	0	0	89		0	65	96	17	0	178		0	0	178	68	0	246		0	5	127	7	0	139	652
4:45 PM	0	10	61	0	0	71		0	64	84	14	0	162		0	0	217	87	0	304		0	14	136	7	0	157	694
5:00 PM	0	9	50	1	0	60		0	69	94	9	0	172		0	0	193	50	0	243		0	18	112	9	0	139	614
5:15 PM	0	17	65	0	0	82		0	78	96	12	0	186		0	0	209	68	0	277		0	7	162	11	0	180	725
Total	0	51	250	1	0	302		0	276	370	52	0	698		0	0	797	273	0	1070		0	44	537	34	0	615	2685
Approach %	0.0	16.9	82.8	0.3	-	-		0.0	39.5	53.0	7.4	-	-		0.0	0.0	74.5	25.5	-	-		0.0	7.2	87.3	5.5	-	-	-
Total %	0.0	1.9	9.3	0.0	-	11.2		0.0	10.3	13.8	1.9	-	26.0		0.0	0.0	29.7	10.2	-	39.9		0.0	1.6	20.0	1.3	-	22.9	-
PHF	0.000	0.750	0.845	0.250	-	0.848		0.000	0.885	0.964	0.765	-	0.938		0.000	0.000	0.918	0.784	-	0.880		0.000	0.611	0.829	0.773	-	0.854	0.926
Lights	0	50	232	1	-	283		0	265	365	52	-	682		0	0	787	262	-	1049		0	42	532	34	-	608	2622
% Lights	-	98.0	92.8	100.0	-	93.7		-	96.0	98.6	100.0	-	97.7		-	-	98.7	96.0	-	98.0		-	95.5	99.1	100.0	-	98.9	97.7
Buses	0	0	1	0	-	1		0	1	0	0	-	1		0	0	0	2	-	2		0	0	0	0	-	0	4
% Buses	-	0.0	0.4	0.0	-	0.3		-	0.4	0.0	0.0	-	0.1		-	-	0.0	0.7	-	0.2		-	0.0	0.0	0.0	-	0.0	0.1
Single-Unit Trucks	0	1	9	0	-	10		0	3	1	0	-	4		0	0	8	5	-	13		0	1	5	0	-	6	33
% Single-Unit Trucks	-	2.0	3.6	0.0	-	3.3		-	1.1	0.3	0.0	-	0.6		-	-	1.0	1.8	-	1.2		-	2.3	0.9	0.0	-	1.0	1.2
Articulated Trucks	0	0	8	0	-	8		0	7	4	0	-	11		0	0	2	4	-	6		0	1	0	0	-	1	26
% Articulated Trucks	-	0.0	3.2	0.0	-	2.6		-	2.5	1.1	0.0	-	1.6		-	-	0.3	1.5	-	0.6		-	2.3	0.0	0.0	-	0.2	1.0
Bicycles on Road	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	-	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	-	-		-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-	-



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Count Name: IL 60 with Kessler Drive TMC
Site Code:
Start Date: 04/22/2025
Page No: 1

Turning Movement Data

Start Time	Kessler Drive Eastbound						Kessler Drive Westbound						IL 60 Northbound						IL 60 Southbound						App. Total	Int. Total
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total		
7:00 AM	0	1	1	4	0	6	0	3	1	7	0	11	0	3	71	2	0	76	0	15	155	1	0	171	264	
7:15 AM	0	0	0	2	0	2	0	7	0	3	0	10	0	1	77	8	0	86	0	9	201	1	0	211	309	
7:30 AM	0	2	0	1	0	3	0	11	1	8	0	20	0	4	93	14	0	111	0	16	193	1	0	210	344	
7:45 AM	0	2	1	4	0	7	0	13	0	7	0	20	0	1	102	14	0	117	0	16	189	2	0	207	351	
Hourly Total	0	5	2	11	0	18	0	34	2	25	0	61	0	9	343	38	0	390	0	56	738	5	0	799	1268	
8:00 AM	0	0	0	10	0	10	0	16	1	1	0	18	0	4	64	16	0	84	0	15	194	1	1	210	322	
8:15 AM	0	0	1	4	0	5	0	17	1	7	0	25	0	6	80	12	0	98	0	12	180	0	0	192	320	
8:30 AM	0	5	2	0	0	7	0	8	1	11	0	20	0	9	110	9	0	128	0	18	186	0	0	204	359	
8:45 AM	0	3	0	2	0	5	0	14	2	10	0	26	0	5	99	24	0	128	0	32	141	6	1	179	338	
Hourly Total	0	8	3	16	0	27	0	55	5	29	0	89	0	24	353	61	0	438	0	77	701	7	2	785	1339	
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4:00 PM	0	2	2	15	0	19	0	24	3	27	0	54	0	9	141	29	0	179	0	20	112	1	0	133	385	
4:15 PM	0	0	1	9	0	10	0	24	1	17	0	42	0	7	152	19	0	178	0	21	95	2	0	118	348	
4:30 PM	0	1	3	4	0	8	0	17	2	30	0	49	0	8	161	18	0	187	0	22	116	0	0	138	382	
4:45 PM	0	0	1	5	0	6	0	19	2	21	0	42	0	12	163	17	0	192	0	30	99	0	0	129	369	
Hourly Total	0	3	7	33	0	43	0	84	8	95	0	187	0	36	617	83	0	736	0	93	422	3	0	518	1484	
5:00 PM	0	0	0	1	0	1	0	20	4	40	0	64	0	10	165	25	1	200	0	26	119	3	0	148	413	
5:15 PM	0	3	1	10	0	14	0	24	2	41	0	67	0	10	171	33	0	214	0	24	109	0	1	133	428	
5:30 PM	0	0	2	4	0	6	0	18	1	26	0	45	0	8	144	12	3	164	0	29	89	2	0	120	335	
5:45 PM	0	0	2	2	0	4	0	20	5	37	0	62	0	10	148	25	0	183	0	10	70	0	0	80	329	
Hourly Total	0	3	5	17	0	25	0	82	12	144	0	238	0	38	628	95	4	761	0	89	387	5	1	481	1505	
Grand Total	0	19	17	77	0	113	0	255	27	283	0	575	0	107	1941	277	4	2325	0	315	2248	20	3	2583	5596	
Approach %	0.0	16.8	15.0	68.1	-	-	0.0	44.3	4.7	51.0	-	-	0.0	4.6	83.5	11.9	-	-	0.0	12.2	87.0	0.8	-	-	-	
Total %	0.0	0.3	0.3	1.4	-	2.0	0.0	4.6	0.5	5.2	-	10.3	0.0	1.9	34.7	4.9	-	41.5	0.0	5.6	40.2	0.4	-	46.2	-	
Lights	0	17	17	70	-	104	0	243	26	290	-	559	0	102	1869	270	-	2241	0	309	2191	18	-	2518	5422	
% Lights	-	89.5	100.0	90.9	-	92.0	-	95.3	96.3	99.0	-	97.2	-	95.3	96.3	97.5	-	96.4	-	98.1	97.5	90.0	-	97.5	96.9	
Buses	0	2	0	4	-	6	0	1	1	1	-	3	0	3	9	1	-	13	0	2	9	2	-	13	35	
% Buses	-	10.5	0.0	5.2	-	5.3	-	0.4	3.7	0.3	-	0.5	-	2.8	0.5	0.4	-	0.6	-	0.6	0.4	10.0	-	0.5	0.6	
Single-Unit Trucks	0	0	0	3	-	3	0	6	0	1	-	7	0	2	43	4	-	49	0	3	32	0	-	35	94	
% Single-Unit Trucks	-	0.0	0.0	3.9	-	2.7	-	2.4	0.0	0.3	-	1.2	-	1.9	2.2	1.4	-	2.1	-	1.0	1.4	0.0	-	1.4	1.7	
Articulated Trucks	0	0	0	0	-	0	0	5	0	1	-	6	0	0	20	2	-	22	0	1	16	0	-	17	45	
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	2.0	0.0	0.3	-	1.0	-	0.0	1.0	0.7	-	0.9	-	0.3	0.7	0.0	-	0.7	0.8	
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

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Count Name: IL 60 with Kessler Drive TMC
Site Code:
Start Date: 04/22/2025
Page No: 3

Turning Movement Peak Hour Data (7:30 AM)

Start Time	Kessler Drive Eastbound							Kessler Drive Westbound							IL 60 Northbound							IL 60 Southbound							
	U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total	
7:30 AM	0	2	0	1	0	3		0	11	1	8	0	20		0	4	93	14	0	111		0	16	193	1	0	210	344	
7:45 AM	0	2	1	4	0	7		0	13	0	7	0	20		0	1	102	14	0	117		0	16	189	2	0	207	351	
8:00 AM	0	0	0	10	0	10		0	16	1	1	0	18		0	4	64	16	0	84		0	15	194	1	1	210	322	
8:15 AM	0	0	1	4	0	5		0	17	1	7	0	25		0	6	80	12	0	98		0	12	180	0	0	192	320	
Total	0	4	2	19	0	25		0	57	3	23	0	83		0	15	339	56	0	410		0	59	756	4	1	819	1337	
Approach %	0.0	16.0	8.0	76.0	-	-		0.0	68.7	3.6	27.7	-	-		0.0	3.7	82.7	13.7	-	-		0.0	7.2	92.3	0.5	-	-	-	-
Total %	0.0	0.3	0.1	1.4	-	1.9		0.0	4.3	0.2	1.7	-	6.2		0.0	1.1	25.4	4.2	-	30.7		0.0	4.4	56.5	0.3	-	61.3	-	-
PHF	0.000	0.500	0.500	0.475	-	0.625		0.000	0.838	0.750	0.719	-	0.830		0.000	0.625	0.831	0.875	-	0.876		0.000	0.922	0.974	0.500	-	0.975	0.952	0.952
Lights	0	4	2	17	-	23		0	50	2	22	-	74		0	13	312	55	-	380		0	56	736	4	-	796	1273	
% Lights	-	100.0	100.0	89.5	-	92.0		-	87.7	66.7	95.7	-	89.2		-	86.7	92.0	98.2	-	92.7		-	94.9	97.4	100.0	-	97.2	95.2	95.2
Buses	0	0	0	1	-	1		0	0	1	0	-	1		0	1	4	0	-	5		0	1	6	0	-	7	14	
% Buses	-	0.0	0.0	5.3	-	4.0		-	0.0	33.3	0.0	-	1.2		-	6.7	1.2	0.0	-	1.2		-	1.7	0.8	0.0	-	0.9	1.0	
Single-Unit Trucks	0	0	0	1	-	1		0	3	0	0	-	3		0	1	11	0	-	12		0	2	8	0	-	10	26	
% Single-Unit Trucks	-	0.0	0.0	5.3	-	4.0		-	5.3	0.0	0.0	-	3.6		-	6.7	3.2	0.0	-	2.9		-	3.4	1.1	0.0	-	1.2	1.9	
Articulated Trucks	0	0	0	0	-	0		0	4	0	1	-	5		0	0	12	1	-	13		0	0	6	0	-	6	24	
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0		-	7.0	0.0	4.3	-	6.0		-	0.0	3.5	1.8	-	3.2		-	0.0	0.8	0.0	-	0.7	1.8	
Bicycles on Road	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0	
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0	0.0	
Pedestrians	-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	1	-	-	
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	100.0	-	-	



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Count Name: IL 60 with Kessler Drive TMC
Site Code:
Start Date: 04/22/2025
Page No: 4

Turning Movement Peak Hour Data (4:30 PM)

Start Time	Kessler Drive Eastbound							Kessler Drive Westbound							IL 60 Northbound							IL 60 Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total		U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
4:30 PM	0	1	3	4	0	8		0	17	2	30	0	49		0	8	161	18	0	187		0	22	116	0	0	138	382
4:45 PM	0	0	1	5	0	6		0	19	2	21	0	42		0	12	163	17	0	192		0	30	99	0	0	129	369
5:00 PM	0	0	0	1	0	1		0	20	4	40	0	64		0	10	165	25	1	200		0	26	119	3	0	148	413
5:15 PM	0	3	1	10	0	14		0	24	2	41	0	67		0	10	171	33	0	214		0	24	109	0	1	133	428
Total	0	4	5	20	0	29		0	80	10	132	0	222		0	40	660	93	1	793		0	102	443	3	1	548	1592
Approach %	0.0	13.8	17.2	69.0	-	-		0.0	36.0	4.5	59.5	-	-		0.0	5.0	83.2	11.7	-	-		0.0	18.6	80.8	0.5	-	-	-
Total %	0.0	0.3	0.3	1.3	-	1.8		0.0	5.0	0.6	8.3	-	13.9		0.0	2.5	41.5	5.8	-	49.8		0.0	6.4	27.8	0.2	-	34.4	-
PHF	0.000	0.333	0.417	0.500	-	0.518		0.000	0.833	0.625	0.805	-	0.828		0.000	0.833	0.965	0.705	-	0.926		0.000	0.850	0.931	0.250	-	0.926	0.930
Lights	0	4	5	20	-	29		0	79	10	132	-	221		0	40	649	92	-	781		0	101	438	3	-	542	1573
% Lights	-	100.0	100.0	100.0	-	100.0		-	98.8	100.0	100.0	-	99.5		-	100.0	98.3	98.9	-	98.5		-	99.0	98.9	100.0	-	98.9	98.8
Buses	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0
% Buses	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	0	0	0	-	0		0	1	0	0	-	1		0	0	8	1	-	9		0	1	5	0	-	6	16
% Single-Unit Trucks	-	0.0	0.0	0.0	-	0.0		-	1.3	0.0	0.0	-	0.5		-	0.0	1.2	1.1	-	1.1		-	1.0	1.1	0.0	-	1.1	1.0
Articulated Trucks	0	0	0	0	-	0		0	0	0	0	-	0		0	0	3	0	-	3		0	0	0	0	-	0	3
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.5	0.0	-	0.4		-	0.0	0.0	0.0	-	0.0	0.2
Bicycles on Road	0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0		0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0		-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-		-	-	-	-	0	-		-	-	-	-	1	-		-	-	-	-	-	1	-
% Pedestrians	-	-	-	-	-	-		-	-	-	-	-	-		-	-	-	-	100.0	-		-	-	-	-	100.0	-	-



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Count Name: IL 176 with IL 60 TMC
Site Code:
Start Date: 04/19/2025
Page No: 1

Turning Movement Data

Start Time	IL 176 Eastbound						IL 176 Westbound						IL 60 Northbound						IL 60 Southbound					
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total
12:00 PM	0	6	22	6	0	34	0	9	36	93	0	138	0	7	153	4	0	164	0	59	168	1	0	228
12:15 PM	0	4	27	7	0	38	0	11	52	62	0	125	0	8	148	13	0	169	0	65	143	1	0	209
12:30 PM	0	7	36	7	0	50	0	12	59	95	0	166	0	5	143	13	0	161	0	44	161	1	0	206
12:45 PM	0	8	47	15	0	70	0	15	36	73	0	124	0	8	167	9	0	184	0	59	141	0	0	200
Hourly Total	0	25	132	35	0	192	0	47	183	323	0	553	0	28	611	39	0	678	0	227	613	3	0	843
1:00 PM	0	9	35	11	0	55	0	14	49	83	0	146	0	9	169	11	0	189	0	52	121	1	0	174
1:15 PM	0	5	40	11	0	56	0	8	40	95	0	143	0	9	173	7	0	189	0	63	174	0	0	237
1:30 PM	0	8	30	4	0	42	0	10	33	82	0	125	0	10	146	15	0	171	0	54	165	1	0	220
1:45 PM	0	3	32	4	0	39	0	7	45	89	0	141	0	9	180	13	0	202	0	48	167	2	0	217
Hourly Total	0	25	137	30	0	192	0	39	167	349	0	555	0	37	668	46	0	751	0	217	627	4	0	848
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	0	4	73	7	0	84	0	2	24	33	0	59	0	4	84	3	0	91	0	67	150	1	0	218
7:15 AM	0	1	55	13	0	69	0	2	29	32	0	63	0	3	82	4	0	89	0	101	159	1	0	261
7:30 AM	0	8	61	5	0	74	0	4	25	36	0	65	0	7	111	8	0	126	0	102	160	3	0	265
7:45 AM	0	14	55	13	0	82	0	9	20	44	0	73	0	8	113	7	0	128	0	95	125	1	0	221
Hourly Total	0	27	244	38	0	309	0	17	98	145	0	260	0	22	390	22	0	434	0	365	594	6	0	965
8:00 AM	0	15	43	4	0	62	0	8	33	49	0	90	0	9	107	14	0	130	0	101	162	4	0	267
8:15 AM	0	14	75	6	0	95	0	6	33	37	0	76	0	5	108	19	0	132	0	109	154	4	0	267
8:30 AM	0	5	70	1	0	76	0	8	22	41	0	71	0	8	143	11	0	162	0	66	163	0	0	229
8:45 AM	0	4	64	13	0	81	0	8	28	36	0	72	0	5	102	4	0	111	0	75	125	2	0	202
Hourly Total	0	38	252	24	0	314	0	30	116	163	0	309	0	27	460	48	0	535	0	351	604	10	0	965
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	5	47	4	0	56	0	10	67	73	0	150	0	8	162	19	0	189	0	59	145	2	0	206
4:15 PM	0	7	46	3	0	56	0	12	75	74	0	161	0	9	172	8	0	189	0	58	132	5	0	195
4:30 PM	0	6	48	8	0	62	0	12	66	65	0	143	0	10	195	15	0	220	0	59	137	2	0	198
4:45 PM	0	5	46	6	0	57	0	15	77	66	0	158	0	13	187	17	0	217	0	61	126	5	0	192
Hourly Total	0	23	187	21	0	231	0	49	285	278	0	612	0	40	716	59	0	815	0	237	540	14	0	791
5:00 PM	0	3	31	7	0	41	0	14	62	91	0	167	0	16	171	19	0	206	0	51	141	1	0	193
5:15 PM	0	5	48	9	0	62	0	15	85	86	1	186	0	9	167	11	0	187	0	64	155	5	0	224
5:30 PM	0	8	45	6	0	59	0	12	65	75	0	152	0	4	172	11	0	187	0	56	146	3	0	205
5:45 PM	0	7	38	2	0	47	0	17	58	79	0	154	0	8	177	5	0	190	0	40	100	1	0	141
Hourly Total	0	23	162	24	0	209	0	58	270	331	1	659	0	37	687	46	0	770	0	211	542	10	0	763
Grand Total	0	161	1114	172	0	1447	0	240	1119	1589	1	2948	0	191	3532	280	0	3963	0	1608	3520	47	0	5175
Approach %	0.0	11.1	77.0	11.9	-	-	0.0	8.1	38.0	53.9	-	-	0.0	4.8	88.7	6.5	-	-	0.0	31.1	66.0	0.9	-	-
Total %	0.0	1.2	8.2	1.3	-	10.7	0.0	1.8	8.3	11.7	-	21.8	0.0	1.4	26.1	1.9	-	29.4	0.0	11.9	26.0	0.3	-	38.2

Lights	0	151	1085	167	-	1403	0	237	1092	1560	-	2889	0	184	3414	256	-	3854	0	1584	3424	46	-	5054	13200
% Lights	-	93.8	97.4	97.1	-	97.0	-	98.8	97.6	96.2	-	96.0	-	96.3	96.7	98.5	-	96.8	-	98.5	97.3	97.9	-	97.7	97.4
Buses	0	0	3	1	-	4	0	1	5	7	-	13	0	1	11	4	-	16	0	6	8	0	-	14	47
% Buses	-	0.0	0.3	0.6	-	0.3	-	0.4	0.4	0.4	-	0.4	-	0.5	0.3	1.5	-	0.4	-	0.4	0.2	0.0	-	0.3	0.3
Single-Unit Trucks	0	7	19	4	-	30	0	2	13	14	-	29	0	5	60	0	-	65	0	9	51	0	-	60	184
% Single-Unit Trucks	-	4.3	1.7	2.3	-	2.1	-	0.8	1.2	0.9	-	1.0	-	2.6	1.7	0.0	-	1.6	-	0.6	1.4	0.0	-	1.2	1.4
Articulated Trucks	0	3	7	0	-	10	0	0	9	8	-	17	0	1	47	0	-	48	0	9	37	1	-	47	122
% Articulated Trucks	-	1.9	0.6	0.0	-	0.7	-	0.0	0.8	0.5	-	0.6	-	0.5	1.3	0.0	-	1.2	-	0.6	1.1	2.1	-	0.9	0.9
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with IL 60 TMC
Site Code:
Start Date: 04/19/2025
Page No: 3

Turning Movement Peak Hour Data (12:30 PM)

Start Time	IL 176 Eastbound						IL 176 Westbound						IL 60 Northbound						IL 60 Southbound						
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	Int. Total
12:30 PM	0	7	36	7	0	50	0	12	59	95	0	166	0	5	143	13	0	161	0	44	161	1	0	206	583
12:45 PM	0	8	47	15	0	70	0	15	36	73	0	124	0	8	167	9	0	184	0	59	141	0	0	200	578
1:00 PM	0	9	35	11	0	55	0	14	49	83	0	146	0	9	169	11	0	189	0	52	121	1	0	174	564
1:15 PM	0	5	40	11	0	56	0	8	40	95	0	143	0	9	173	7	0	189	0	63	174	0	0	237	625
Total	0	29	158	44	0	231	0	49	184	346	0	579	0	31	652	40	0	723	0	218	597	2	0	817	2350
Approach %	0.0	12.6	68.4	19.0	-	-	0.0	8.5	31.8	59.8	-	-	0.0	4.3	90.2	5.5	-	-	0.0	26.7	73.1	0.2	-	-	-
Total %	0.0	1.2	6.7	1.9	-	9.8	0.0	2.1	7.8	14.7	-	24.6	0.0	1.3	27.7	1.7	-	30.8	0.0	9.3	25.4	0.1	-	34.8	-
PHF	0.000	0.806	0.840	0.733	-	0.825	0.000	0.817	0.780	0.911	-	0.872	0.000	0.861	0.942	0.769	-	0.956	0.000	0.865	0.858	0.500	-	0.862	0.940
Lights	0	28	157	43	-	228	0	49	183	343	-	575	0	28	641	40	-	709	0	218	594	2	-	814	2326
% Lights	-	96.6	99.4	97.7	-	98.7	-	100.0	99.5	99.1	-	99.3	-	90.3	98.3	100.0	-	98.1	-	100.0	99.5	100.0	-	99.6	99.0
Buses	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Buses	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Single-Unit Trucks	0	1	1	1	-	3	0	0	1	2	-	3	0	3	8	0	-	11	0	0	1	0	-	1	18
% Single-Unit Trucks	-	3.4	0.6	2.3	-	1.3	-	0.0	0.5	0.6	-	0.5	-	9.7	1.2	0.0	-	1.5	-	0.0	0.2	0.0	-	0.1	0.8
Articulated Trucks	0	0	0	0	-	0	0	0	0	1	-	1	0	0	3	0	-	3	0	0	2	0	-	2	6
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.3	-	0.2	-	0.0	0.5	0.0	-	0.4	-	0.0	0.3	0.0	-	0.2	0.3
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with IL 60 TMC
Site Code:
Start Date: 04/19/2025
Page No: 4

Turning Movement Peak Hour Data (7:30 AM)

Start Time	IL 176 Eastbound						IL 176 Westbound						IL 60 Northbound						IL 60 Southbound					
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total
	IL 176 Eastbound						IL 176 Westbound						IL 60 Northbound						IL 60 Southbound					
7:30 AM	0	8	61	5	0	74	0	4	25	36	0	65	0	7	111	8	0	126	0	102	160	3	0	265
7:45 AM	0	14	55	13	0	82	0	9	20	44	0	73	0	8	113	7	0	128	0	95	125	1	0	221
8:00 AM	0	15	43	4	0	62	0	8	33	49	0	90	0	9	107	14	0	130	0	101	162	4	0	267
8:15 AM	0	14	75	6	0	95	0	6	33	37	0	76	0	5	108	19	0	132	0	109	154	4	0	267
Total	0	51	234	28	0	313	0	27	111	166	0	304	0	29	439	48	0	516	0	407	601	12	0	1020
Approach %	0.0	16.3	74.8	8.9	-	-	0.0	8.9	36.5	54.6	-	-	0.0	5.6	85.1	9.3	-	-	0.0	39.9	58.9	1.2	-	-
Total %	0.0	2.4	10.9	1.3	-	14.5	0.0	1.3	5.2	7.7	-	14.1	0.0	1.3	20.4	2.2	-	24.0	0.0	18.9	27.9	0.6	-	47.4
PHF	0.000	0.850	0.780	0.538	-	0.824	0.000	0.750	0.841	0.847	-	0.844	0.000	0.806	0.971	0.632	-	0.977	0.000	0.933	0.927	0.750	-	0.955
Lights	0	47	227	27	-	301	0	25	104	157	-	286	0	27	399	45	-	471	0	400	575	11	-	986
% Lights	-	92.2	97.0	96.4	-	95.2	-	92.6	93.7	94.6	-	94.1	-	93.1	90.9	93.8	-	91.3	-	98.3	95.7	91.7	-	96.7
Buses	0	0	1	1	-	2	0	1	2	2	-	5	0	1	6	3	-	10	0	1	5	0	-	6
% Buses	-	0.0	0.4	3.6	-	0.6	-	3.7	1.8	1.2	-	1.6	-	3.4	1.4	6.3	-	1.9	-	0.2	0.8	0.0	-	0.6
Single-Unit Trucks	0	3	5	0	-	8	0	1	2	4	-	7	0	1	14	0	-	15	0	2	14	0	-	16
% Single-Unit Trucks	-	5.9	2.1	0.0	-	2.6	-	3.7	1.8	2.4	-	2.3	-	3.4	3.2	0.0	-	2.9	-	0.5	2.3	0.0	-	1.6
Articulated Trucks	0	1	1	0	-	2	0	0	3	3	-	6	0	0	20	0	-	20	0	4	7	1	-	12
% Articulated Trucks	-	2.0	0.4	0.0	-	0.6	-	0.0	2.7	1.8	-	2.0	-	0.0	4.6	0.0	-	3.9	-	1.0	1.2	8.3	-	1.2
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with IL 60 TMC
Site Code:
Start Date: 04/19/2025
Page No: 5

Turning Movement Peak Hour Data (4:30 PM)

Start Time	IL 176 Eastbound						IL 176 Westbound						IL 60 Northbound						IL 60 Southbound					
	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total	U-Turn	Left	Thru	Right	Peds	App. Total
4:30 PM	0	6	48	8	0	62	0	12	66	65	0	143	0	10	195	15	0	220	0	59	137	2	0	198
4:45 PM	0	5	46	6	0	57	0	15	77	66	0	158	0	13	187	17	0	217	0	61	126	5	0	192
5:00 PM	0	3	31	7	0	41	0	14	62	91	0	167	0	16	171	19	0	206	0	51	141	1	0	193
5:15 PM	0	5	48	9	0	62	0	15	85	86	1	186	0	9	167	11	0	187	0	64	155	5	0	224
Total	0	19	173	30	0	222	0	56	290	308	1	654	0	48	720	62	0	830	0	235	559	13	0	807
Approach %	0.0	8.6	77.9	13.5	-	-	0.0	8.6	44.3	47.1	-	-	0.0	5.8	86.7	7.5	-	-	0.0	29.1	69.3	1.6	-	-
Total %	0.0	0.8	6.9	1.2	-	8.8	0.0	2.2	11.5	12.3	-	26.0	0.0	1.9	28.7	2.5	-	33.0	0.0	9.4	22.2	0.5	-	32.1
PHF	0.000	0.792	0.901	0.833	-	0.895	0.000	0.933	0.853	0.846	-	0.879	0.000	0.750	0.923	0.816	-	0.943	0.000	0.918	0.902	0.650	-	0.901
Lights	0	18	172	30	-	220	0	56	281	306	-	643	0	47	707	62	-	816	0	233	547	13	-	793
% Lights	-	94.7	99.4	100.0	-	99.1	-	100.0	96.9	99.4	-	98.3	-	97.9	98.2	100.0	-	98.3	-	99.1	97.9	100.0	-	98.3
Buses	0	0	0	0	-	0	0	0	0	1	-	1	0	0	0	0	-	0	0	1	0	0	-	1
% Buses	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.3	-	0.2	-	0.0	0.0	0.0	-	0.0	-	0.4	0.0	0.0	-	0.1
Single-Unit Trucks	0	1	1	0	-	2	0	0	6	1	-	7	0	1	8	0	-	9	0	1	6	0	-	7
% Single-Unit Trucks	-	5.3	0.6	0.0	-	0.9	-	0.0	2.1	0.3	-	1.1	-	2.1	1.1	0.0	-	1.1	-	0.4	1.1	0.0	-	0.9
Articulated Trucks	0	0	0	0	-	0	0	0	3	0	-	3	0	0	5	0	-	5	0	0	6	0	-	6
% Articulated Trucks	-	0.0	0.0	0.0	-	0.0	-	0.0	1.0	0.0	-	0.5	-	0.0	0.7	0.0	-	0.6	-	0.0	1.1	0.0	-	0.7
Bicycles on Road	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0	-	0.0	0.0	0.0	-	0.0
Pedestrians	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	100.0	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with Schank Avenue TMC
Site Code:
Start Date: 04/19/2025
Page No: 1

Turning Movement Data

Start Time	IL 176 Eastbound					IL 176 Westbound					Schank Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	Int. Total
12:00 PM	0	61	43	0	104	0	43	1	0	44	0	0	67	0	215
12:15 PM	0	64	41	0	105	0	67	2	0	69	0	1	63	0	238
12:30 PM	0	48	51	0	99	0	67	0	0	67	0	0	69	0	235
12:45 PM	0	80	72	0	152	0	46	1	0	47	0	3	62	0	264
Hourly Total	0	253	207	0	460	0	223	4	0	227	0	4	261	0	952
1:00 PM	0	75	52	0	127	0	60	2	0	62	0	0	51	0	240
1:15 PM	0	61	50	0	111	0	53	1	0	54	0	2	71	0	238
1:30 PM	0	65	40	0	105	0	47	1	0	48	0	0	59	0	212
1:45 PM	0	61	48	0	109	0	56	1	0	57	0	2	81	0	249
Hourly Total	0	262	190	0	452	0	216	5	0	221	0	4	262	0	939
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7:00 AM	0	98	85	0	183	0	30	1	0	31	0	0	40	0	254
7:15 AM	0	103	74	0	177	0	35	1	0	36	0	0	46	0	259
7:30 AM	0	131	73	0	204	0	34	0	0	34	0	0	67	0	305
7:45 AM	0	127	75	0	202	0	30	1	0	31	0	0	60	0	293
Hourly Total	0	459	307	0	766	0	129	3	0	132	0	0	213	0	1111
8:00 AM	0	138	74	0	212	0	48	1	0	49	0	0	73	0	334
8:15 AM	0	121	89	0	210	0	46	0	0	46	0	0	88	0	344
8:30 AM	0	86	75	0	161	0	35	1	0	36	0	1	64	0	262
8:45 AM	0	79	71	0	150	0	36	1	0	37	0	2	56	0	245
Hourly Total	0	424	309	0	733	0	165	3	0	168	0	3	281	0	1185
*** BREAK ***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00 PM	0	84	61	0	145	0	77	0	0	77	0	0	102	0	324
4:15 PM	0	94	55	0	149	0	84	3	0	87	0	0	86	0	322
4:30 PM	0	84	64	0	148	0	81	2	0	83	0	0	100	0	331
4:45 PM	0	65	54	0	119	0	97	1	0	98	0	1	101	0	319
Hourly Total	0	327	234	0	561	0	339	6	0	345	0	1	389	0	1296
5:00 PM	0	72	46	0	118	0	82	0	0	82	0	0	96	0	296
5:15 PM	0	78	57	0	135	0	98	2	0	100	0	1	109	0	345
5:30 PM	0	68	58	0	126	0	70	2	0	72	0	0	86	0	284
5:45 PM	0	68	37	0	105	0	70	2	0	72	0	0	60	0	237
Hourly Total	0	286	198	0	484	0	320	6	0	326	0	1	351	0	1162
Grand Total	0	2011	1445	0	3456	0	1392	27	0	1419	0	13	1757	0	6845
Approach %	0.0	58.2	41.8	-	-	0.0	98.1	1.9	-	-	0.0	0.7	99.3	-	-
Total %	0.0	30.3	21.7	-	52.0	0.0	20.9	0.4	-	21.4	0.0	0.2	26.4	-	26.6
Lights	0	1930	1405	-	3335	0	1357	27	-	1384	0	13	1692	-	6424

% Lights	-	96.0	97.2	-	96.5	-	97.5	100.0	-	97.5	100.0	96.3	-	96.3	96.7
Buses	0	4	5	-	9	0	6	0	-	6	0	0	-	0	15
% Buses	-	0.2	0.3	-	0.3	-	0.4	0.0	-	0.4	0.0	0.0	-	0.0	0.2
Single-Unit Trucks	0	47	23	-	70	0	21	0	-	21	0	39	-	39	130
% Single-Unit Trucks	-	2.3	1.6	-	2.0	-	1.5	0.0	-	1.5	0.0	2.2	-	2.2	2.0
Articulated Trucks	0	30	12	-	42	0	8	0	-	8	0	26	-	26	76
% Articulated Trucks	-	1.5	0.8	-	1.2	-	0.6	0.0	-	0.6	0.0	1.5	-	1.5	1.1
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	-	0	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	0.0	0.0	-	0.0	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with Schank Avenue TMC
Site Code:
Start Date: 04/19/2025
Page No: 3

Turning Movement Peak Hour Data (12:30 PM)

Start Time	IL 176 Eastbound					IL 176 Westbound					Schank Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total
12:30 PM	0	48	51	0	99	0	67	0	0	67	0	0	69	0	69
12:45 PM	0	80	72	0	152	0	46	1	0	47	0	3	62	0	65
1:00 PM	0	75	52	0	127	0	60	2	0	62	0	0	51	0	51
1:15 PM	0	61	50	0	111	0	53	1	0	54	0	2	71	0	73
Total	0	264	225	0	489	0	226	4	0	230	0	5	253	0	258
Approach %	0.0	54.0	46.0	-	-	0.0	98.3	1.7	-	-	0.0	1.9	98.1	-	-
Total %	0.0	27.0	23.0	-	50.1	0.0	23.1	0.4	-	23.5	0.0	0.5	25.9	-	26.4
PHF	0.000	0.825	0.781	-	0.804	0.000	0.843	0.500	-	0.858	0.000	0.417	0.891	-	0.884
Lights	0	254	222	-	476	0	225	4	-	229	0	5	252	-	257
% Lights	-	96.2	98.7	-	97.3	-	99.6	100.0	-	99.6	-	100.0	99.6	-	99.6
Buses	0	0	1	-	1	0	0	0	-	0	0	0	0	-	0
% Buses	-	0.0	0.4	-	0.2	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Single-Unit Trucks	0	10	1	-	11	0	1	0	-	1	0	0	1	-	1
% Single-Unit Trucks	-	3.8	0.4	-	2.2	-	0.4	0.0	-	0.4	-	0.0	0.4	-	0.4
Articulated Trucks	0	0	1	-	1	0	0	0	-	0	0	0	0	-	0
% Articulated Trucks	-	0.0	0.4	-	0.2	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



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Count Name: IL 176 with Schank Avenue TMC
Site Code:
Start Date: 04/19/2025
Page No: 4

Turning Movement Peak Hour Data (7:30 AM)

Start Time	IL 176 Eastbound					IL 176 Westbound					Schank Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total
7:30 AM	0	131	73	0	204	0	34	0	0	34	0	0	67	0	67
7:45 AM	0	127	75	0	202	0	30	1	0	31	0	0	60	0	60
8:00 AM	0	138	74	0	212	0	48	1	0	49	0	0	73	0	73
8:15 AM	0	121	89	0	210	0	46	0	0	46	0	0	88	0	88
Total	0	517	311	0	828	0	158	2	0	160	0	0	288	0	288
Approach %	0.0	62.4	37.6	-	-	0.0	98.8	1.3	-	-	0.0	0.0	100.0	-	-
Total %	0.0	40.5	24.4	-	64.9	0.0	12.4	0.2	-	12.5	0.0	0.0	22.6	-	22.6
PHF	0.000	0.937	0.874	-	0.976	0.000	0.823	0.500	-	0.816	0.000	0.000	0.818	-	0.818
Lights	0	501	300	-	801	0	147	2	-	149	0	0	267	-	267
% Lights	-	96.9	96.5	-	96.7	-	93.0	100.0	-	93.1	-	-	92.7	-	92.7
Buses	0	1	2	-	3	0	3	0	-	3	0	0	0	-	0
% Buses	-	0.2	0.6	-	0.4	-	1.9	0.0	-	1.9	-	-	0.0	-	0.0
Single-Unit Trucks	0	8	7	-	15	0	4	0	-	4	0	0	12	-	12
% Single-Unit Trucks	-	1.5	2.3	-	1.8	-	2.5	0.0	-	2.5	-	-	4.2	-	4.2
Articulated Trucks	0	7	2	-	9	0	4	0	-	4	0	0	9	-	9
% Articulated Trucks	-	1.4	0.6	-	1.1	-	2.5	0.0	-	2.5	-	-	3.1	-	3.1
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	-	0.0	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Kenig Lindgren O'Hara Aboona, Inc.
9575 W. Higgins Rd., Suite 400

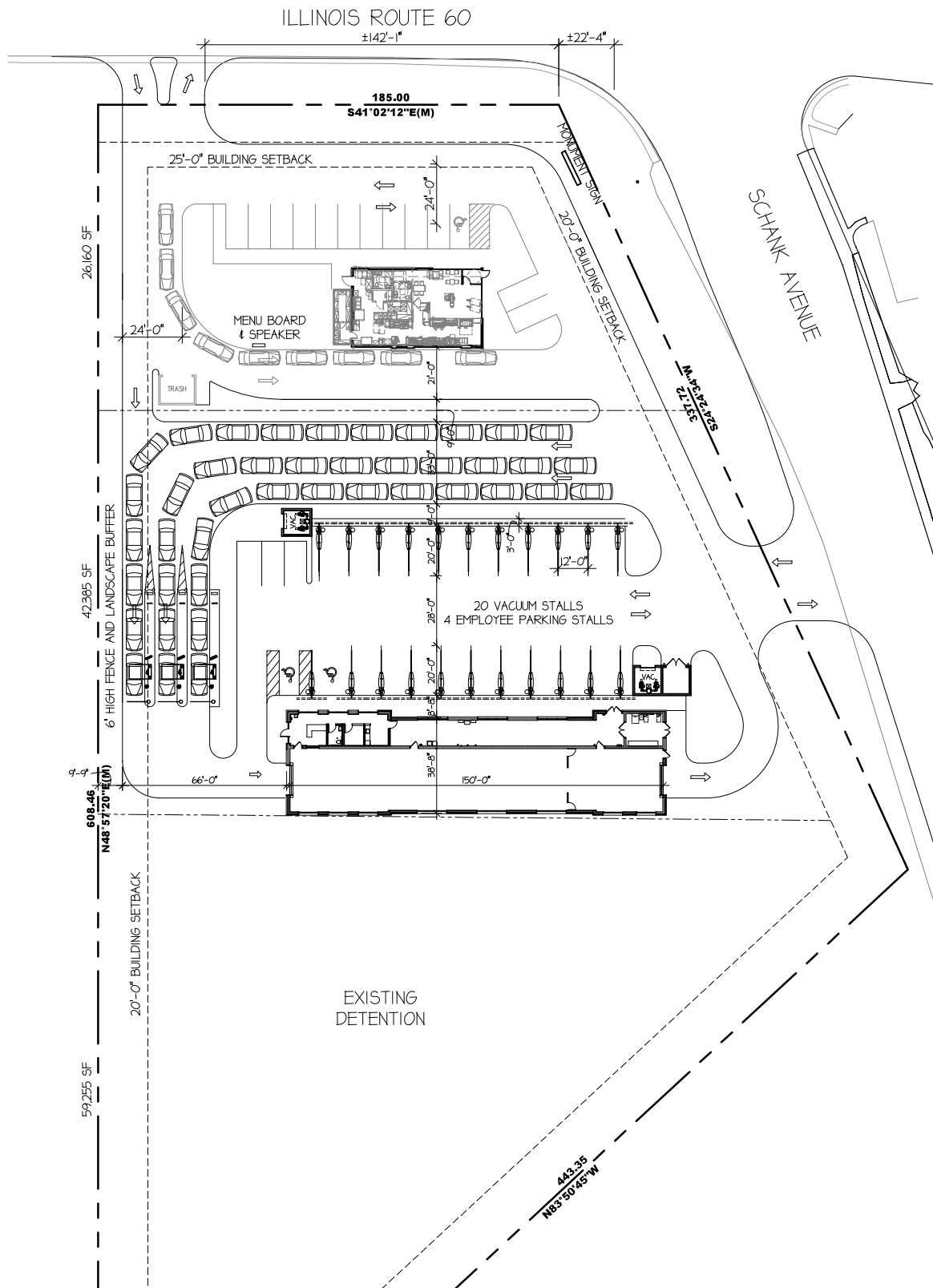
Rosemont, Illinois, United States 60018
(847)518-9990 mmendoza@kloainc.com

Count Name: IL 176 with Schank Avenue TMC
Site Code:
Start Date: 04/19/2025
Page No: 5

Turning Movement Peak Hour Data (4:30 PM)

Start Time	IL 176 Eastbound					IL 176 Westbound					Schank Avenue Southbound				
	U-Turn	Left	Thru	Peds	App. Total	U-Turn	Thru	Right	Peds	App. Total	U-Turn	Left	Right	Peds	App. Total
4:30 PM	0	84	64	0	148	0	81	2	0	83	0	0	100	0	100
4:45 PM	0	65	54	0	119	0	97	1	0	98	0	1	101	0	102
5:00 PM	0	72	46	0	118	0	82	0	0	82	0	0	96	0	96
5:15 PM	0	78	57	0	135	0	98	2	0	100	0	1	109	0	110
Total	0	299	221	0	520	0	358	5	0	363	0	2	406	0	408
Approach %	0.0	57.5	42.5	-	-	0.0	98.6	1.4	-	-	0.0	0.5	99.5	-	-
Total %	0.0	23.2	17.1	-	40.3	0.0	27.7	0.4	-	28.1	0.0	0.2	31.4	-	31.6
PHF	0.000	0.890	0.863	-	0.878	0.000	0.913	0.625	-	0.908	0.000	0.500	0.931	-	0.927
Lights	0	283	218	-	501	0	347	5	-	352	0	2	399	-	401
% Lights	-	94.6	98.6	-	96.3	-	96.9	100.0	-	97.0	-	100.0	98.3	-	98.3
Buses	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Buses	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Single-Unit Trucks	0	8	3	-	11	0	8	0	-	8	0	0	3	-	3
% Single-Unit Trucks	-	2.7	1.4	-	2.1	-	2.2	0.0	-	2.2	-	0.0	0.7	-	0.7
Articulated Trucks	0	8	0	-	8	0	3	0	-	3	0	0	4	-	4
% Articulated Trucks	-	2.7	0.0	-	1.5	-	0.8	0.0	-	0.8	-	0.0	1.0	-	1.0
Bicycles on Road	0	0	0	-	0	0	0	0	-	0	0	0	0	-	0
% Bicycles on Road	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0
Pedestrians	-	-	-	0	-	-	-	-	0	-	-	-	-	0	-
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Site Plan



34121 N. US 45, Suite 213 Phone 847-336-6600
 Grayslake, Illinois 60030 Fax 847-336-6601



Site Plan



NEW DEVELOPMENT FOR
DUNKIN'
&
Dream Clean
 MUNDELEIN, ILLINOIS

APRIL 21, 2025
 ArchAmerica Job No. 23029

CMAP 2050 Projections Letter



April 21, 2025

Ryan May
Project Coordinator
Kenig, Lindgren, O'Hara and Aboona, Inc.
9575 West Higgins Road
Suite 400
Rosemont, IL 60018

Subject: IL 60 at Schank Road Area
IDOT

Dear Ms. May:

In response to a request made on your behalf and dated April 21, 2025, we have developed year 2050 average daily traffic (ADT) projections for the subject location.

ROAD SEGMENT	Current ADT	Year 2050 ADT
IL 176 west of IL 60	6,000	7,300
IL 176 east of IL 60	12,100	14,700
IL 60 north of IL 176	21,000	23,700
IL 60 south of IL 176	16,200	17,600
Schank Ave at IL 176	20,900	23,600
IL 60 north of Schank Ave	17,400	21,200
IL 83 east of IL 60	12,200	13,800

Traffic projections are developed using existing ADT data provided in the request letter and the results from the December 2024 CMAP Travel Demand Analysis. The regional travel model uses CMAP 2050 socioeconomic projections and assumes the implementation of the ON TO 2050 Comprehensive Regional Plan for the Northeastern Illinois area. The provision of this data in support of your request does not constitute a CMAP endorsement of the proposed development or any subsequent developments.

If you have any questions, please call me at (312) 386-8806 or email me at jrodriguez@cmap.illinois.gov

Jose Rodriguez, PTP, AICP
Senior Planner, Research & Analysis

cc: Rios (IDOT)
\\2025_trafficForecasts\Mundelein\la-17-25\la-17-25.docx

Level of Service Criteria

LEVEL OF SERVICE CRITERIA

Signalized Intersections		
Level of Service	Interpretation	Average Control Delay (seconds per vehicle)
A	Favorable progression. Most vehicles arrive during the green indication and travel through the intersection without stopping.	≤10
B	Good progression, with more vehicles stopping than for Level of Service A.	>10 - 20
C	Individual cycle failures (i.e., one or more queued vehicles are not able to depart as a result of insufficient capacity during the cycle) may begin to appear. Number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.	>20 - 35
D	The volume-to-capacity ratio is high and either progression is ineffective or the cycle length is too long. Many vehicles stop and individual cycle failures are noticeable.	>35 - 55
E	Progression is unfavorable. The volume-to-capacity ratio is high and the cycle length is long. Individual cycle failures are frequent.	>55 - 80
F	The volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.	>80.0
Unsignalized Intersections		
Level of Service	Average Total Delay (SEC/VEH)	
A	0 - 10	
B	> 10 - 15	
C	> 15 - 25	
D	> 25 - 35	
E	> 35 - 50	
F	> 50	
Source: <i>Highway Capacity Manual</i> , 6 th Edition.		

Capacity Analysis Summary Sheets
Existing Weekday Morning Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	59	756	4	15	339	56	4	2	19	57	3	23
Future Volume (vph)	59	756	4	15	339	56	4	2	19	57	3	23
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.885				0.850
Flt Protected	0.950			0.950				0.992		0.950		
Satd. Flow (prot)	1719	3689	1615	1597	3519	1583	0	2943	0	1612	1504	1553
Flt Permitted	0.519			0.342				0.912		0.739		
Satd. Flow (perm)	939	3689	1615	575	3519	1583	0	2706	0	1254	1504	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			59		20				59
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	3%	0%	13%	8%	2%	0%	0%	10%	12%	33%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	62	796	4	16	357	59	0	26	0	60	3	24
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	37.0	9.5	9.5	38.0	9.5	9.5	20.0		9.5	20.0	9.5
Total Split (s)	16.0	71.0	13.0	16.0	71.0	13.0	13.0	20.0		13.0	20.0	16.0
Total Split (%)	13.3%	59.2%	10.8%	13.3%	59.2%	10.8%	10.8%	16.7%		10.8%	16.7%	13.3%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		6.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effct Green (s)	95.3	91.0	100.2	92.7	86.7	99.3		10.6		18.6	15.7	25.0
Actuated g/C Ratio	0.79	0.76	0.84	0.77	0.72	0.83		0.09		0.16	0.13	0.21
v/c Ratio	0.08	0.28	0.00	0.03	0.14	0.04		0.10		0.27	0.02	0.06
Control Delay (s/veh)	4.4	7.2	0.0	10.4	18.0	1.2		22.0		44.1	43.7	0.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	4.4	7.2	0.0	10.4	18.0	1.2		22.0		44.1	43.7	0.3
LOS	A	A	A	B	B	A		C		D	D	A
Approach Delay (s/veh)		7.0			15.4			22.0			32.0	
Approach LOS		A			B			C			C	
Queue Length 50th (ft)	12	105	0	6	104	0		2		39	2	0
Queue Length 95th (ft)	26	194	0	m19	126	8		14		75	12	1

EX AM 9:14 am 04/30/2025 Existing Weekday Morning Peak Hour

Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	834	2798	1400	567	2541	1332		348		234	216	444
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.07	0.28	0.00	0.03	0.14	0.04		0.07		0.26	0.01	0.05

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.28

Intersection Signal Delay (s/veh): 11.4

Intersection LOS: B

Intersection Capacity Utilization 46.3%

ICU Level of Service A

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1	 Ø2 (R)	 Ø3	 Ø4
16 s	71 s	13 s	20 s
 Ø5	 Ø6 (R)	 Ø7	 Ø8
16 s	71 s	13 s	20 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	66	453	0	274	263	48	91	755	25	0	409	247
Future Volume (vph)	66	453	0	274	263	48	91	755	25	0	409	247
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt						0.850		0.995				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1752	1827	0	1719	1905	1468	1770	3478	0	0	3551	1468
Flt Permitted	0.589			0.162			0.360					
Satd. Flow (perm)	1087	1827	0	293	1905	1468	671	3478	0	0	3551	1468
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						59		4				217
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	3%	4%	0%	5%	5%	10%	2%	3%	12%	0%	7%	10%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	69	477	0	288	277	51	96	821	0	0	431	260
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0	3.0	3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	22.5		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	16.0	35.0		24.0	43.0	13.0	13.0	61.0			48.0	24.0
Total Split (%)	13.3%	29.2%		20.0%	35.8%	10.8%	10.8%	50.8%			40.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effect Green (s)	47.0	36.6		65.2	53.2	67.9	47.8	45.3			33.1	61.7
Actuated g/C Ratio	0.39	0.31		0.54	0.44	0.57	0.40	0.38			0.28	0.51
v/c Ratio	0.15	0.86		0.67	0.33	0.06	0.28	0.62			0.44	0.30
Control Delay (s/veh)	16.8	56.8		27.7	25.5	3.7	21.4	28.0			26.4	2.3
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	16.8	56.8		27.7	25.5	3.7	21.4	28.0			26.4	2.3
LOS	B	E		C	C	A	C	C			C	A
Approach Delay (s/veh)		51.8			24.7			27.3			17.3	
Approach LOS		D			C			C			B	
Queue Length 50th (ft)	22	336		107	131	0	39	183			78	0
Queue Length 95th (ft)	56	#623		237	245	19	56	184			93	0

EX AM 9:14 am 04/30/2025 Existing Weekday Morning Peak Hour

Synchro 12 Report
Page 3

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	536	557		433	844	865	354	1596			1242	866
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.13	0.86		0.67	0.33	0.06	0.27	0.51			0.35	0.30

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 115 (96%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 75

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.86

Intersection Signal Delay (s/veh): 29.1

Intersection LOS: C

Intersection Capacity Utilization 74.0%

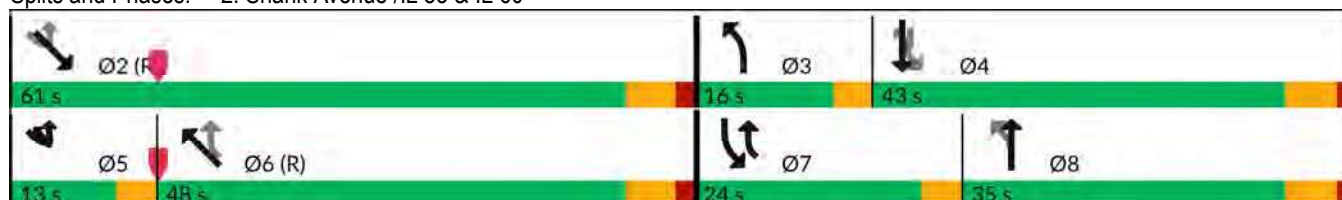
ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	51	234	28	27	111	166	29	439	48	407	602	20
Future Volume (vph)	51	234	28	27	111	166	29	439	48	407	602	20
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.985			0.995	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1671	1942	1553	1687	1887	1538	1687	3271	0	1770	3450	0
Flt Permitted	0.589			0.430			0.400			0.386		
Satd. Flow (perm)	1036	1942	1553	764	1887	1538	710	3271	0	719	3450	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			177		13			3	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	8%	3%	4%	7%	6%	5%	7%	9%	6%	2%	4%	8%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	54	249	30	29	118	177	31	518	0	433	661	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	20.0	13.0	30.0	13.0	20.0	64.0		13.0	57.0	
Total Split (%)	10.8%	25.0%	16.7%	10.8%	25.0%	10.8%	16.7%	53.3%		10.8%	47.5%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	33.5	25.4	37.8	30.5	22.2	45.3	64.2	55.3		78.4	67.8	
Actuated g/C Ratio	0.28	0.21	0.32	0.25	0.19	0.38	0.54	0.46		0.65	0.57	
v/c Ratio	0.16	0.61	0.06	0.12	0.34	0.26	0.07	0.34		0.70	0.34	
Control Delay (s/veh)	28.7	48.6	1.5	27.7	43.9	4.2	11.2	22.5		26.2	9.9	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	28.7	48.6	1.5	27.7	43.9	4.2	11.2	22.5		26.2	9.9	
LOS	C	D	A	C	D	A	B	C		C	A	
Approach Delay (s/veh)		41.2			20.8			21.9			16.4	
Approach LOS		D			C			C			B	
Queue Length 50th (ft)	30	177	0	16	79	0	9	144		138	68	
Queue Length 95th (ft)	55	246	6	35	127	44	25	190		#269	110	

EX AM 9:14 am 04/30/2025 Existing Weekday Morning Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		720			1037			894			721	
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	343	432	655	278	399	691	573	1670		620	1951	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.16	0.58	0.05	0.10	0.30	0.26	0.05	0.31		0.70	0.34	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 119 (99%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 75

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.70

Intersection Signal Delay (s/veh): 21.9

Intersection LOS: C

Intersection Capacity Utilization 68.7%

ICU Level of Service C

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	6.3					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	517	313	158	2	0	288
Future Vol, veh/h	517	313	158	2	0	288
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	3	3	7	0	0	7
Mvmt Flow	556	337	170	2	0	310
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	172	0	-	0	1619	171
Stage 1	-	-	-	-	171	-
Stage 2	-	-	-	-	1448	-
Critical Hdwy	4.13	-	-	-	6.4	6.27
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.227	-	-	-	3.5	3.363
Pot Cap-1 Maneuver	1399	-	-	-	115	860
Stage 1	-	-	-	-	864	-
Stage 2	-	-	-	-	218	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1399	-	-	-	69	860
Mov Cap-2 Maneuver	-	-	-	-	69	-
Stage 1	-	-	-	-	521	-
Stage 2	-	-	-	-	218	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	5.77	0		11.52		
HCM LOS	B					
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1399	-	-	-	-	860
HCM Lane V/C Ratio	0.397	-	-	-	-	0.36
HCM Ctrl Dly (s/v)	9.3	-	-	-	0	11.5
HCM Lane LOS	A	-	-	-	A	B
HCM 95th %tile Q(veh)	1.9	-	-	-	-	1.6

Capacity Analysis Summary Sheets
Existing Weekday Evening Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	102	443	3	40	660	93	4	5	20	80	10	132
Future Volume (vph)	102	443	3	40	660	93	4	5	20	80	10	132
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.894				0.850
Flt Protected	0.950			0.950				0.994		0.950		
Satd. Flow (prot)	1787	3762	1615	1805	3725	1599	0	3208	0	1787	2000	1615
Flt Permitted	0.341			0.480				0.916		0.736		
Satd. Flow (perm)	641	3762	1615	912	3725	1599	0	2956	0	1385	2000	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			100		22				142
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	1%	1%	0%	0%	2%	1%	0%	0%	0%	1%	0%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	110	476	3	43	710	100	0	31	0	86	11	142
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	25.0	9.5	9.5	38.0	9.5	9.5	24.0		9.5	24.0	9.5
Total Split (s)	13.0	70.0	13.0	13.0	70.0	13.0	13.0	24.0		13.0	24.0	13.0
Total Split (%)	10.8%	58.3%	10.8%	10.8%	58.3%	10.8%	10.8%	20.0%		10.8%	20.0%	10.8%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		6.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effect Green (s)	89.6	80.7	92.2	86.4	77.6	95.8		10.6		21.8	17.5	31.1
Actuated g/C Ratio	0.75	0.67	0.77	0.72	0.65	0.80		0.09		0.18	0.15	0.26
v/c Ratio	0.20	0.19	0.00	0.06	0.29	0.08		0.11		0.29	0.04	0.27
Control Delay (s/veh)	5.7	9.1	0.0	8.1	20.4	4.9		22.3		42.3	41.3	6.4
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	5.7	9.1	0.0	8.1	20.4	4.9		22.3		42.3	41.3	6.4
LOS	A	A	A	A	C	A		C		D	D	A
Approach Delay (s/veh)		8.4			18.0			22.3			21.0	
Approach LOS		A			B			C			C	
Queue Length 50th (ft)	22	78	0	18	231	12		3		55	7	0
Queue Length 95th (ft)	44	117	0	m31	251	36		16		97	25	48

EX PM 12:11 pm 04/30/2025 Existing Weekday Evening Peak Hour

Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	576	2529	1306	751	2409	1296		478		292	344	547
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.19	0.19	0.00	0.06	0.29	0.08		0.06		0.29	0.03	0.26

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 113 (94%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 85

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.29

Intersection Signal Delay (s/veh): 15.2

Intersection LOS: B

Intersection Capacity Utilization 47.4%

ICU Level of Service A

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Kessler Drive & IL 60

	Ø1		Ø2 (R)		Ø3		Ø4
13 s		70 s		13 s		24 s	
	Ø5		Ø6 (R)		Ø7		Ø8
13 s		70 s		13 s		24 s	

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	53	250	1	276	374	52	44	537	34	0	797	273
Future Volume (vph)	53	250	1	276	374	52	44	537	34	0	797	273
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.999				0.850		0.991				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1770	1774	0	1736	1980	1615	1736	3544	0	0	3762	1553
Flt Permitted	0.442			0.259			0.208					
Satd. Flow (perm)	823	1774	0	473	1980	1615	380	3544	0	0	3762	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						59		8				294
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	7%	0%	4%	1%	0%	4%	1%	0%	0%	1%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	57	270	0	297	402	56	47	614	0	0	857	294
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0	3.0	3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	24.0		9.5	22.5	9.5	9.5	24.0			24.0	9.5
Total Split (s)	13.0	24.0		25.0	36.0	13.0	13.0	71.0			58.0	25.0
Total Split (%)	10.8%	20.0%		20.8%	30.0%	10.8%	10.8%	59.2%			48.3%	20.8%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effct Green (s)	32.1	21.9		48.8	36.9	50.0	64.2	61.7			53.0	79.8
Actuated g/C Ratio	0.27	0.18		0.41	0.31	0.42	0.54	0.51			0.44	0.67
v/c Ratio	0.20	0.83		0.72	0.66	0.08	0.17	0.34			0.52	0.26
Control Delay (s/veh)	26.1	70.6		37.0	43.8	6.0	12.6	14.9			19.4	0.7
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	26.1	70.6		37.0	43.8	6.0	12.6	14.9			19.4	0.7
LOS	C	E		D	D	A	B	B			B	A
Approach Delay (s/veh)		62.8			38.3			14.8			14.6	
Approach LOS		E			D			B			B	
Queue Length 50th (ft)	27	209		168	285	0	13	104			140	0
Queue Length 95th (ft)	m58	#394		#254	#447	26	31	137			194	8

EX PM 12:11 pm 04/30/2025 Existing Weekday Evening Peak Hour

Synchro 12 Report
Page 3

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	307	324		425	609	738	310	1923			1703	1144
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.19	0.83		0.70	0.66	0.08	0.15	0.32			0.50	0.26

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 104 (87%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.83

Intersection Signal Delay (s/veh): 26.3

Intersection LOS: C

Intersection Capacity Utilization 69.4%

ICU Level of Service C

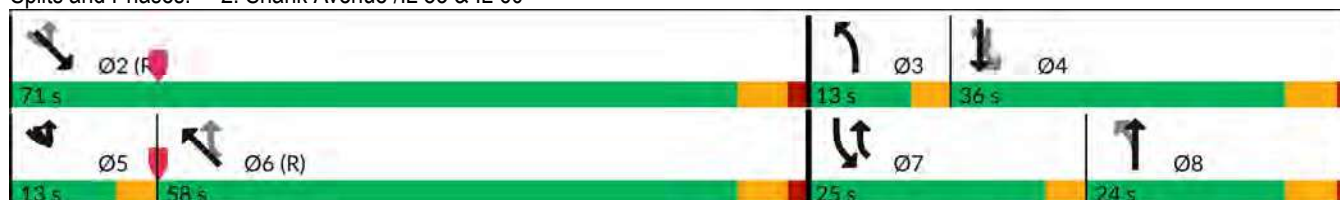
Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	19	174	30	56	295	316	48	735	62	235	559	20
Future Volume (vph)	19	174	30	56	295	316	48	735	62	235	559	20
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.988			0.995	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1719	1980	1615	1805	1942	1599	1770	3502	0	1787	3524	0
Flt Permitted	0.359			0.452			0.411			0.243		
Satd. Flow (perm)	650	1980	1615	859	1942	1599	766	3502	0	457	3524	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			250		10			4	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	1%	0%	0%	3%	1%	2%	2%	0%	1%	2%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	20	183	32	59	311	333	51	839	0	247	609	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	11.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	16.0	13.0	30.0	13.0	16.0	64.0		13.0	61.0	
Total Split (%)	10.8%	25.0%	13.3%	10.8%	25.0%	10.8%	13.3%	53.3%		10.8%	50.8%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effect Green (s)	31.0	23.1	36.0	34.9	28.5	45.1	70.4	61.0		77.1	66.5	
Actuated g/C Ratio	0.26	0.19	0.30	0.29	0.24	0.38	0.59	0.51		0.64	0.55	
v/c Ratio	0.09	0.48	0.06	0.19	0.67	0.44	0.10	0.47		0.60	0.31	
Control Delay (s/veh)	27.4	47.1	2.3	29.4	49.2	8.7	10.5	21.4		19.4	16.1	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	27.4	47.1	2.3	29.4	49.2	8.7	10.5	21.4		19.4	16.1	
LOS	C	D	A	C	D	A	B	C		B	B	
Approach Delay (s/veh)		39.3			28.4			20.8			17.1	
Approach LOS		D			C			C			B	
Queue Length 50th (ft)	11	132	0	34	212	39	13	212		64	93	
Queue Length 95th (ft)	28	195	8	61	320	118	34	295		124	208	

EX PM 12:11 pm 04/30/2025 Existing Weekday Evening Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		720			1037			894			721	
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	264	424	597	327	471	760	588	1859		414	1961	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.08	0.43	0.05	0.18	0.66	0.44	0.09	0.45		0.60	0.31	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.67

Intersection Signal Delay (s/veh): 23.2

Intersection LOS: C

Intersection Capacity Utilization 70.1%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	8.5					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	299	221	358	5	2	406
Future Vol, veh/h	299	221	358	5	2	406
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	5	3	3	0	0	2
Mvmt Flow	318	235	381	5	2	432
Major/Minor	Major1	Major2	Minor2			
Conflicting Flow All	386	0	-	0	1255	384
Stage 1	-	-	-	-	384	-
Stage 2	-	-	-	-	871	-
Critical Hdwy	4.15	-	-	-	6.4	6.22
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.245	-	-	-	3.5	3.318
Pot Cap-1 Maneuver	1156	-	-	-	191	664
Stage 1	-	-	-	-	693	-
Stage 2	-	-	-	-	413	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1156	-	-	-	139	664
Mov Cap-2 Maneuver	-	-	-	-	139	-
Stage 1	-	-	-	-	502	-
Stage 2	-	-	-	-	413	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	5.34	0		19.99		
HCM LOS				C		
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1156	-	-	-	139	664
HCM Lane V/C Ratio	0.275	-	-	-	0.015	0.651
HCM Ctrl Dly (s/v)	9.3	-	-	-	31.4	19.9
HCM Lane LOS	A	-	-	-	D	C
HCM 95th %tile Q(veh)	1.1	-	-	-	0	4.8

Capacity Analysis Summary Sheets
Existing Saturday Midday Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	167	436	5	20	454	146	3	11	22	139	10	150
Future Volume (vph)	167	436	5	20	454	146	3	11	22	139	10	150
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.909				0.850
Flt Protected	0.950			0.950				0.996		0.950		
Satd. Flow (prot)	1805	3762	1615	1805	3762	1615	0	3268	0	1805	2000	1599
Flt Permitted	0.434			0.488				0.932		0.731		
Satd. Flow (perm)	825	3762	1615	927	3762	1615	0	3058	0	1389	2000	1599
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			154		23				158
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	176	459	5	21	478	154	0	38	0	146	11	158
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	24.0	9.5	9.5	38.0	9.5	9.5	22.0		9.5	22.0	9.5
Total Split (s)	15.0	50.0	13.0	15.0	50.0	13.0	13.0	22.0		13.0	22.0	15.0
Total Split (%)	15.0%	50.0%	13.0%	15.0%	50.0%	13.0%	13.0%	22.0%		13.0%	22.0%	15.0%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		6.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effect Green (s)	70.1	63.6	75.1	63.4	55.0	74.3		10.6		22.9	18.6	33.7
Actuated g/C Ratio	0.70	0.64	0.75	0.63	0.55	0.74		0.11		0.23	0.19	0.34
v/c Ratio	0.26	0.19	0.00	0.03	0.23	0.12		0.11		0.39	0.03	0.25
Control Delay (s/veh)	7.5	10.1	0.0	12.0	25.3	4.5		19.0		33.3	30.2	4.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	7.5	10.1	0.0	12.0	25.3	4.5		19.0		33.3	30.2	4.2
LOS	A	B	A	B	C	A		B		C	C	A
Approach Delay (s/veh)		9.3			20.0			19.0			18.6	
Approach LOS		A			C			B			B	
Queue Length 50th (ft)	39	60	0	9	161	23		4		73	5	0
Queue Length 95th (ft)	75	120	0	m15	147	9		15		119	21	39

EX Sat Midday 12:12 pm 04/30/2025 Existing Weekday Morning Peak HourSynchro 12 Report

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Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	692	2393	1292	735	2080	1239		527		373	420	681
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.25	0.19	0.00	0.03	0.23	0.12		0.07		0.39	0.03	0.23

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 6 (6%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.39

Intersection Signal Delay (s/veh): 15.5

Intersection LOS: B

Intersection Capacity Utilization 49.5%

ICU Level of Service A

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 15 s	 Ø2 (R) 50 s	 Ø3 13 s	 Ø4 22 s
 Ø5 15 s	 Ø6 (R) 50 s	 Ø7 13 s	 Ø8 22 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	79	195	2	334	200	23	37	526	58	0	777	254
Future Volume (vph)	79	195	2	334	200	23	37	526	58	0	777	254
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.999				0.850		0.985				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1805	1809	0	1805	1980	1553	1752	3556	0	0	3762	1583
Flt Permitted	0.628			0.363			0.231					
Satd. Flow (perm)	1193	1809	0	690	1980	1553	426	3556	0	0	3762	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						71		17				265
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	5%	0%	0%	1%	4%	3%	0%	0%	0%	1%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	82	205	0	348	208	24	39	608	0	0	809	265
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	5.0	5.0		5.0	5.0	5.0	5.0	5.0			5.0	5.0
Minimum Split (s)	9.5	22.0		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	15.0	22.0		20.0	27.0	13.0	13.0	58.0			45.0	20.0
Total Split (%)	15.0%	22.0%		20.0%	27.0%	13.0%	13.0%	58.0%			45.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effect Green (s)	26.3	15.4		38.3	25.7	38.3	54.7	52.2			44.0	66.9
Actuated g/C Ratio	0.26	0.15		0.38	0.26	0.38	0.55	0.52			0.44	0.67
v/c Ratio	0.22	0.74		0.77	0.41	0.04	0.12	0.33			0.49	0.23
Control Delay (s/veh)	22.5	57.4		36.9	35.2	0.1	14.2	16.1			15.4	0.7
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	22.5	57.4		36.9	35.2	0.1	14.2	16.1			15.4	0.7
LOS	C	E		D	D	A	B	B			B	A
Approach Delay (s/veh)		47.5			34.8			15.9			11.8	
Approach LOS		D			C			B			B	
Queue Length 50th (ft)	33	126		166	113	0	7	99			116	0
Queue Length 95th (ft)	65	#222		#277	189	0	39	235			175	10

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	420	289		452	508	681	359	1875			1654	1146
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.20	0.71		0.77	0.41	0.04	0.11	0.32			0.49	0.23

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 90 (90%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 65

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.77

Intersection Signal Delay (s/veh): 21.9

Intersection LOS: C

Intersection Capacity Utilization 70.1%

ICU Level of Service C

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	29	158	44	49	197	348	31	654	40	230	630	2
Future Volume (vph)	29	158	44	49	197	348	31	654	40	230	630	2
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.991				
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1752	1980	1583	1805	1980	1599	1641	3511	0	1805	3574	0
Flt Permitted	0.536			0.512			0.381			0.281		
Satd. Flow (perm)	989	1980	1583	973	1980	1599	658	3511	0	534	3574	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			279		8				
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	3%	1%	2%	0%	1%	1%	10%	2%	0%	0%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	31	168	47	52	210	370	33	739	0	245	672	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	25.0	16.0	13.0	25.0	13.0	16.0	49.0		13.0	46.0	
Total Split (%)	13.0%	25.0%	16.0%	13.0%	25.0%	13.0%	16.0%	49.0%		13.0%	46.0%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effect Green (s)	25.8	17.6	30.0	27.8	20.2	35.7	57.1	48.2		63.2	53.1	
Actuated g/C Ratio	0.26	0.18	0.30	0.28	0.20	0.36	0.57	0.48		0.63	0.53	
v/c Ratio	0.10	0.48	0.09	0.16	0.53	0.49	0.08	0.44		0.53	0.35	
Control Delay (s/veh)	23.6	41.7	3.1	24.3	40.8	8.8	9.1	19.1		15.4	15.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	23.6	41.7	3.1	24.3	40.8	8.8	9.1	19.1		15.4	15.7	
LOS	C	D	A	C	D	A	A	B		B	B	
Approach Delay (s/veh)		32.1			20.7			18.7			15.6	
Approach LOS		C			C			B			B	
Queue Length 50th (ft)	14	96	0	23	122	38	8	171		64	104	
Queue Length 95th (ft)	33	160	14	49	194	116	21	225		m92	289	

Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	720			1037			894			721		
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	346	381	617	355	416	756	536	1695		464	1898	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.09	0.44	0.08	0.15	0.50	0.49	0.06	0.44		0.53	0.35	

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.53

Intersection Signal Delay (s/veh): 19.4

Intersection LOS: B

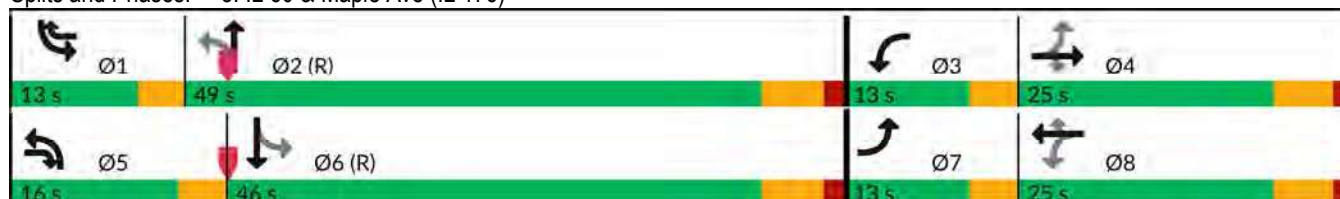
Intersection Capacity Utilization 64.6%

ICU Level of Service C

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	5.5					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	272	226	226	4	5	253
Future Vol, veh/h	272	226	226	4	5	253
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	4	1	0	0	0	0
Mvmt Flow	292	243	243	4	5	272
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	247	0	-	0	1073	245
Stage 1	-	-	-	-	245	-
Stage 2	-	-	-	-	828	-
Critical Hdwy	4.14	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.236	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1307	-	-	-	246	799
Stage 1	-	-	-	-	800	-
Stage 2	-	-	-	-	433	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1307	-	-	-	191	799
Mov Cap-2 Maneuver	-	-	-	-	191	-
Stage 1	-	-	-	-	621	-
Stage 2	-	-	-	-	433	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	4.67	0		12.06		
HCM LOS	B					
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1307	-	-	-	191	799
HCM Lane V/C Ratio	0.224	-	-	-	0.028	0.341
HCM Ctrl Dly (s/v)	8.5	-	-	-	24.4	11.8
HCM Lane LOS	A	-	-	-	C	B
HCM 95th %tile Q(veh)	0.9	-	-	-	0.1	1.5

Capacity Analysis Summary Sheets
Year 2031 No-Build Weekday Morning Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	61	787	9	31	360	58	20	2	68	59	3	24
Future Volume (vph)	61	787	9	31	360	58	20	2	68	59	3	24
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.886				0.850
Flt Protected	0.950			0.950				0.989		0.950		
Satd. Flow (prot)	1719	3689	1615	1597	3519	1583	0	2940	0	1612	1504	1553
Flt Permitted	0.516			0.315				0.887		0.472		
Satd. Flow (perm)	934	3689	1615	530	3519	1583	0	2637	0	801	1504	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			61		72				59
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	3%	0%	13%	8%	2%	0%	0%	10%	12%	33%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	64	828	9	33	379	61	0	95	0	62	3	25
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	37.0	9.5	9.5	38.0	9.5	9.5	20.0		9.5	20.0	9.5
Total Split (s)	16.0	71.0	13.0	16.0	71.0	13.0	13.0	20.0		13.0	20.0	16.0
Total Split (%)	13.3%	59.2%	10.8%	13.3%	59.2%	10.8%	10.8%	16.7%		10.8%	16.7%	13.3%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		2.0		1.5	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		8.0		5.0	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effct Green (s)	89.4	82.6	94.1	87.8	80.2	93.9		8.3		20.4	17.6	30.3
Actuated g/C Ratio	0.75	0.69	0.78	0.73	0.67	0.78		0.07		0.17	0.15	0.25
v/c Ratio	0.09	0.33	0.01	0.07	0.16	0.05		0.38		0.35	0.01	0.06
Control Delay (s/veh)	4.7	9.1	0.0	10.4	19.4	1.1		22.0		46.7	43.7	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	4.7	9.1	0.0	10.4	19.4	1.1		22.0		46.7	43.7	0.5
LOS	A	A	A	B	B	A		C		D	D	A
Approach Delay (s/veh)		8.7			16.4			22.0			33.8	
Approach LOS		A			B			C			C	
Queue Length 50th (ft)	11	140	0	12	92	0		8		41	2	0
Queue Length 95th (ft)	27	209	0	27	126	5		31		78	12	2

NB AM 9:23 am 05/06/2025 No-Build Weekday Morning Peak Hour

Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	790	2538	1330	513	2352	1282		333		194	230	508
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.08	0.33	0.01	0.06	0.16	0.05		0.29		0.32	0.01	0.05

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.38

Intersection Signal Delay (s/veh): 13.3

Intersection LOS: B

Intersection Capacity Utilization 47.3%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 16 s	 Ø2 (R) 71 s	 Ø3 13 s	 Ø4 20 s
 Ø5 16 s	 Ø6 (R) 71 s	 Ø7 13 s	 Ø8 20 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	74	471	0	311	278	55	98	836	26	0	436	335
Future Volume (vph)	74	471	0	311	278	55	98	836	26	0	436	335
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt						0.850		0.996				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1752	1827	0	1719	1905	1468	1770	3482	0	0	3551	1468
Flt Permitted	0.581			0.109			0.385					
Satd. Flow (perm)	1072	1827	0	197	1905	1468	717	3482	0	0	3551	1468
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						59		3				209
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	3%	4%	0%	5%	5%	10%	2%	3%	12%	0%	7%	10%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	78	496	0	327	293	58	103	907	0	0	459	353
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0	3.0	3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	22.5		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	16.0	35.0		24.0	43.0	13.0	13.0	61.0			48.0	24.0
Total Split (%)	13.3%	29.2%		20.0%	35.8%	10.8%	10.8%	50.8%			40.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			3.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			9.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effct Green (s)	43.3	32.5		62.4	50.0	64.8	50.6	48.1			32.8	65.7
Actuated g/C Ratio	0.36	0.27		0.52	0.42	0.54	0.42	0.40			0.27	0.55
v/c Ratio	0.18	1.00		0.81	0.37	0.07	0.27	0.65			0.47	0.39
Control Delay (s/veh)	18.6	86.0		45.4	28.3	4.7	19.4	26.1			25.8	2.6
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	18.6	86.0		45.4	28.3	4.7	19.4	26.1			25.8	2.6
LOS	B	F		D	C	A	B	C			C	A
Approach Delay (s/veh)		76.9			34.5			25.4			15.7	
Approach LOS		E			C			C			B	
Queue Length 50th (ft)	28	~445		183	158	0	40	202			81	0
Queue Length 95th (ft)	63	#656		#382	268	24	60	219			102	0

NB AM 9:23 am 05/06/2025 No-Build Weekday Morning Peak Hour

Synchro 12 Report
Page 3

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	494	494		406	794	828	385	1597			1154	898
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.16	1.00		0.81	0.37	0.07	0.27	0.57			0.40	0.39

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 115 (96%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.00

Intersection Signal Delay (s/veh): 34.5

Intersection LOS: C

Intersection Capacity Utilization 79.3%

ICU Level of Service D

Analysis Period (min) 15

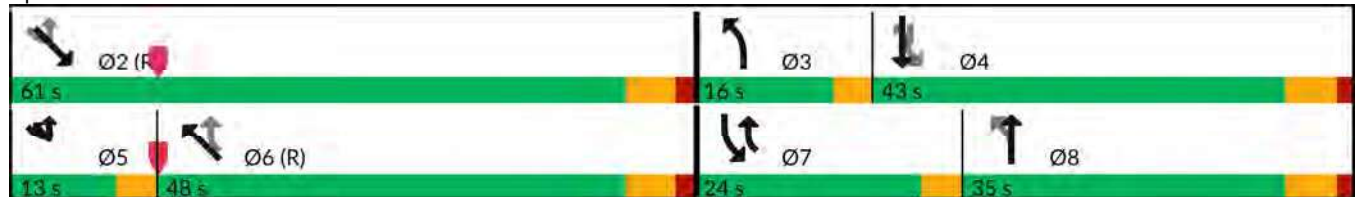
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	257	48	28	131	178	49	541	49	446	680	21
Future Volume (vph)	53	257	48	28	131	178	49	541	49	446	680	21
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.988			0.996	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1671	1942	1553	1687	1887	1538	1687	3280	0	1770	3453	0
Flt Permitted	0.551			0.384			0.369			0.319		
Satd. Flow (perm)	969	1942	1553	682	1887	1538	655	3280	0	594	3453	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			189		11			3	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	8%	3%	4%	7%	6%	5%	7%	9%	6%	2%	4%	8%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	56	273	51	30	139	189	52	628	0	474	745	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	20.0	13.0	30.0	13.0	20.0	64.0		13.0	57.0	
Total Split (%)	10.8%	25.0%	16.7%	10.8%	25.0%	10.8%	16.7%	53.3%		10.8%	47.5%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	34.3	26.1	39.1	31.3	22.9	47.2	62.9	53.4		76.7	66.4	
Actuated g/C Ratio	0.29	0.22	0.33	0.26	0.19	0.39	0.52	0.45		0.64	0.55	
v/c Ratio	0.17	0.65	0.09	0.13	0.39	0.26	0.13	0.43		0.85	0.39	
Control Delay (s/veh)	28.6	49.8	5.6	27.6	44.6	4.7	11.4	23.8		39.9	11.5	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	28.6	49.8	5.6	27.6	44.6	4.7	11.4	23.8		39.9	11.5	
LOS	C	D	A	C	D	A	B	C		D	B	
Approach Delay (s/veh)		40.7			22.1			22.8			22.6	
Approach LOS		D			C			C			C	
Queue Length 50th (ft)	30	194	0	16	93	0	15	183		193	90	
Queue Length 95th (ft)	57	276	22	36	150	49	35	220		m#359	123	

NB AM 9:23 am 05/06/2025 No-Build Weekday Morning Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	720			1037			894			721		
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	336	440	664	267	403	719	529	1596		558	1913	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.17	0.62	0.08	0.11	0.34	0.26	0.10	0.39		0.85	0.39	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 119 (99%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.85

Intersection Signal Delay (s/veh): 25.2

Intersection LOS: C

Intersection Capacity Utilization 74.1%

ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	7.2					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	543	344	171	30	13	308
Future Vol, veh/h	543	344	171	30	13	308
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	3	3	7	0	0	7
Mvmt Flow	584	370	184	32	14	331

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	216	0	-	0	1738
Stage 1	-	-	-	-	200
Stage 2	-	-	-	-	1538
Critical Hdwy	4.13	-	-	-	6.4
Critical Hdwy Stg 1	-	-	-	-	5.4
Critical Hdwy Stg 2	-	-	-	-	5.4
Follow-up Hdwy	2.227	-	-	-	3.5
Pot Cap-1 Maneuver	1348	-	-	-	97
Stage 1	-	-	-	-	838
Stage 2	-	-	-	-	197
Platoon blocked, %		-	-	-	
Mov Cap-1 Maneuver	1348	-	-	-	55
Mov Cap-2 Maneuver	-	-	-	-	55
Stage 1	-	-	-	-	475
Stage 2	-	-	-	-	197

Approach	EB	WB	SB
HCM Ctrl Dly, s/v	5.94	0	15.42
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1348	-	-	-	55	828
HCM Lane V/C Ratio	0.433	-	-	-	0.254	0.4
HCM Ctrl Dly (s/v)	9.7	-	-	-	91.4	12.2
HCM Lane LOS	A	-	-	-	F	B
HCM 95th %tile Q(veh)	2.2	-	-	-	0.9	1.9

Capacity Analysis Summary Sheets
Year 2031 No-Build Weekday Evening Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	105	470	21	96	692	96	14	5	53	82	10	136
Future Volume (vph)	105	470	21	96	692	96	14	5	53	82	10	136
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.889				0.850
Flt Protected	0.950			0.950				0.990		0.950		
Satd. Flow (prot)	1787	3762	1615	1805	3725	1599	0	3177	0	1787	2000	1615
Flt Permitted	0.329			0.452				0.904		0.704		
Satd. Flow (perm)	619	3762	1615	859	3725	1599	0	2901	0	1324	2000	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			103		57				146
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	1%	1%	0%	0%	2%	1%	0%	0%	0%	1%	0%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	113	505	23	103	744	103	0	77	0	88	11	146
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	25.0	9.5	9.5	38.0	9.5	9.5	24.0		9.5	24.0	9.5
Total Split (s)	13.0	70.0	13.0	13.0	70.0	13.0	13.0	24.0		13.0	24.0	13.0
Total Split (%)	10.8%	58.3%	10.8%	10.8%	58.3%	10.8%	10.8%	20.0%		10.8%	20.0%	10.8%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		3.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		9.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effect Green (s)	84.9	74.5	90.8	84.3	74.3	92.2		10.5		21.7	17.3	27.9
Actuated g/C Ratio	0.71	0.62	0.76	0.70	0.62	0.77		0.09		0.18	0.14	0.23
v/c Ratio	0.22	0.22	0.02	0.16	0.32	0.08		0.24		0.31	0.04	0.30
Control Delay (s/veh)	6.5	11.2	0.0	10.7	24.1	4.7		20.7		44.2	44.9	7.8
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	6.5	11.2	0.0	10.7	24.1	4.7		20.7		44.2	44.9	7.8
LOS	A	B	A	B	C	A		C		D	D	A
Approach Delay (s/veh)		10.0			20.5			20.7			22.5	
Approach LOS		B			C			C			C	
Queue Length 50th (ft)	24	89	0	48	236	10		7		56	7	0
Queue Length 95th (ft)	46	132	0	82	283	32		33		99	25	49

NB PM 9:23 am 05/06/2025 No-Build Weekday Evening Peak Hour

Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	539	2336	1277	692	2305	1254		502		286	341	508
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.21	0.22	0.02	0.15	0.32	0.08		0.15		0.31	0.03	0.29

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 113 (94%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 85

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.32

Intersection Signal Delay (s/veh): 17.3

Intersection LOS: B

Intersection Capacity Utilization 50.8%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 13 s	 Ø2 (R) 70 s	 Ø3 13 s	 Ø4 24 s
 Ø5 13 s	 Ø6 (R) 70 s	 Ø7 13 s	 Ø8 24 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	64	266	1	361	392	61	52	604	36	0	881	322
Future Volume (vph)	64	266	1	361	392	61	52	604	36	0	881	322
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.999				0.850		0.991				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1770	1774	0	1736	1980	1615	1736	3544	0	0	3762	1553
Flt Permitted	0.471			0.180			0.170					
Satd. Flow (perm)	877	1774	0	329	1980	1615	311	3544	0	0	3762	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						59		8				301
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	7%	0%	4%	1%	0%	4%	1%	0%	0%	1%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	69	287	0	388	422	66	56	688	0	0	947	346
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0	3.0	3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	24.0		9.5	22.5	9.5	9.5	24.0			24.0	9.5
Total Split (s)	13.0	24.0		25.0	36.0	13.0	13.0	71.0			58.0	25.0
Total Split (%)	10.8%	20.0%		20.8%	30.0%	10.8%	10.8%	59.2%			48.3%	20.8%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effect Green (s)	28.6	18.0		48.9	36.6	49.9	64.1	61.6			52.6	83.5
Actuated g/C Ratio	0.24	0.15		0.41	0.31	0.42	0.53	0.51			0.44	0.70
v/c Ratio	0.26	1.08		0.91	0.70	0.09	0.22	0.38			0.57	0.30
Control Delay (s/veh)	29.0	126.8		58.7	46.2	7.7	13.3	15.0			19.6	0.9
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	29.0	126.8		58.7	46.2	7.7	13.3	15.0			19.6	0.9
LOS	C	F		E	D	A	B	B			B	A
Approach Delay (s/veh)		107.8			48.8			14.9			14.6	
Approach LOS		F			D			B			B	
Queue Length 50th (ft)	31	~246		232	289	3	18	132			164	1
Queue Length 95th (ft)	m68	m#427		#466	#481	33	33	142			242	12

NB PM 9:23 am 05/06/2025 No-Build Weekday Evening Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings

2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	289	266		425	604	734	278	1923			1670	1172
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.24	1.08		0.91	0.70	0.09	0.20	0.36			0.57	0.30

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 104 (87%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.08

Intersection Signal Delay (s/veh): 34.0

Intersection LOS: C

Intersection Capacity Utilization 77.2%

ICU Level of Service D

Analysis Period (min) 15

~ Volume exceeds capacity, queue is theoretically infinite.

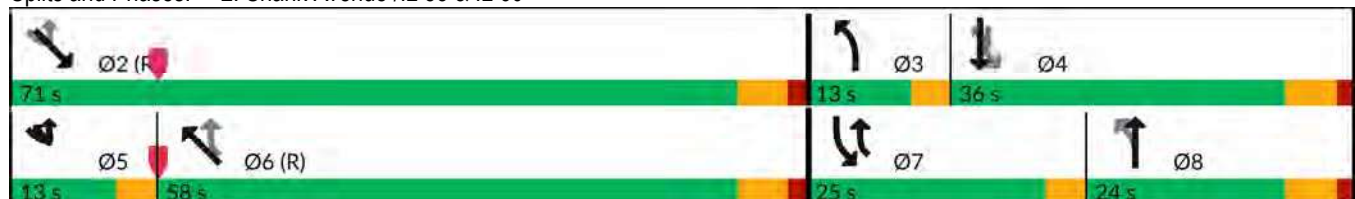
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	20	192	47	58	329	353	78	830	64	266	680	21
Future Volume (vph)	20	192	47	58	329	353	78	830	64	266	680	21
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.989			0.996	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1719	1980	1615	1805	1942	1599	1770	3505	0	1787	3527	0
Flt Permitted	0.283			0.416			0.339			0.202		
Satd. Flow (perm)	512	1980	1615	790	1942	1599	631	3505	0	380	3527	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			218		9			3	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	1%	0%	0%	3%	1%	2%	2%	0%	1%	2%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	21	202	49	61	346	372	82	941	0	280	738	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	11.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	16.0	13.0	30.0	13.0	16.0	64.0		13.0	61.0	
Total Split (%)	10.8%	25.0%	13.3%	10.8%	25.0%	10.8%	13.3%	53.3%		10.8%	50.8%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	31.2	23.2	36.9	34.6	28.4	45.5	70.8	60.6		76.5	65.9	
Actuated g/C Ratio	0.26	0.19	0.31	0.29	0.24	0.38	0.59	0.51		0.64	0.55	
v/c Ratio	0.11	0.53	0.09	0.21	0.76	0.50	0.18	0.53		0.75	0.38	
Control Delay (s/veh)	29.0	48.9	5.7	30.7	54.1	13.8	10.2	22.0		29.5	19.0	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	29.0	48.9	5.7	30.7	54.1	13.8	10.2	22.0		29.5	19.0	
LOS	C	D	A	C	D	B	B	C		C	B	
Approach Delay (s/veh)		39.6			33.1			21.1			21.9	
Approach LOS		D			C			C			C	
Queue Length 50th (ft)	12	145	0	34	237	73	22	264		80	124	
Queue Length 95th (ft)	30	219	22	65	#414	187	46	323		m#171	m252	

NB PM 9:23 am 05/06/2025 No-Build Weekday Evening Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	720			1037			894			721		
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	237	410	599	308	458	741	516	1801		372	1938	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.09	0.49	0.08	0.20	0.76	0.50	0.16	0.52		0.75	0.38	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.76

Intersection Signal Delay (s/veh): 26.0

Intersection LOS: C

Intersection Capacity Utilization 76.2%

ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	10.3					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	323	243	393	36	16	430
Future Vol, veh/h	323	243	393	36	16	430
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	5	3	3	0	0	2
Mvmt Flow	344	259	418	38	17	457
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	456	0	-	0	1383	437
Stage 1	-	-	-	-	437	-
Stage 2	-	-	-	-	946	-
Critical Hdwy	4.15	-	-	-	6.4	6.22
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.245	-	-	-	3.5	3.318
Pot Cap-1 Maneuver	1089	-	-	-	160	619
Stage 1	-	-	-	-	655	-
Stage 2	-	-	-	-	381	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1089	-	-	-	110	619
Mov Cap-2 Maneuver	-	-	-	-	110	-
Stage 1	-	-	-	-	448	-
Stage 2	-	-	-	-	381	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	5.61	0		26.08		
HCM LOS	D					
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1089	-	-	-	110	619
HCM Lane V/C Ratio	0.316	-	-	-	0.155	0.739
HCM Ctrl Dly (s/v)	9.8	-	-	-	43.8	25.4
HCM Lane LOS	A	-	-	-	E	D
HCM 95th %tile Q(veh)	1.4	-	-	-	0.5	6.4

Capacity Analysis Summary Sheets
Year 2031 No-Build Saturday Midday Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	172	449	5	21	468	150	3	11	23	143	10	155
Future Volume (vph)	172	449	5	21	468	150	3	11	23	143	10	155
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.908				0.850
Flt Protected	0.950			0.950				0.996		0.950		
Satd. Flow (prot)	1805	3762	1615	1805	3762	1615	0	3265	0	1805	2000	1599
Flt Permitted	0.428			0.481				0.931		0.730		
Satd. Flow (perm)	813	3762	1615	914	3762	1615	0	3052	0	1387	2000	1599
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			158		24				163
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			2311			492			546	
Travel Time (s)		11.9			39.4			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	181	473	5	22	493	158	0	39	0	151	11	163
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	24.0	9.5	9.5	38.0	9.5	9.5	22.0		9.5	22.0	9.5
Total Split (s)	15.0	50.0	13.0	15.0	50.0	13.0	13.0	22.0		13.0	22.0	15.0
Total Split (%)	15.0%	50.0%	13.0%	15.0%	50.0%	13.0%	13.0%	22.0%		13.0%	22.0%	15.0%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.3	0.5	0.0		0.5		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.8	6.5	3.5		6.5		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effect Green (s)	70.0	63.5	75.0	62.6	54.2	74.2		10.0		23.0	18.7	34.0
Actuated g/C Ratio	0.70	0.64	0.75	0.63	0.54	0.74		0.10		0.23	0.19	0.34
v/c Ratio	0.27	0.20	0.00	0.04	0.24	0.13		0.12		0.40	0.03	0.25
Control Delay (s/veh)	7.7	10.2	0.0	12.2	25.5	4.2		19.2		33.4	30.0	4.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	7.7	10.2	0.0	12.2	25.5	4.2		19.2		33.4	30.0	4.1
LOS	A	B	A	B	C	A		B		C	C	A
Approach Delay (s/veh)		9.5			20.0			19.2			18.6	
Approach LOS		A			C			B			B	
Queue Length 50th (ft)	41	62	0	9	160	24		4		75	5	0
Queue Length 95th (ft)	78	124	0	m16	154	6		16		122	21	39

NB Sat Midday 9:24 am 05/06/2025 No-Build Weekday Sat Midday Peak Hour Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			2231			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	685	2387	1289	718	2055	1238		509		375	423	686
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.26	0.20	0.00	0.03	0.24	0.13		0.08		0.40	0.03	0.24

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 6 (6%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.40

Intersection Signal Delay (s/veh): 15.6

Intersection LOS: B

Intersection Capacity Utilization 50.4%

ICU Level of Service A

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 15 s	 Ø2 (R) 50 s	 Ø3 13 s	 Ø4 22 s
 Ø5 15 s	 Ø6 (R) 50 s	 Ø7 13 s	 Ø8 22 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	81	201	2	344	206	24	38	542	60	0	800	262
Future Volume (vph)	81	201	2	344	206	24	38	542	60	0	800	262
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	170			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.999				0.850		0.985				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1805	1809	0	1805	1980	1553	1752	3556	0	0	3762	1583
Flt Permitted	0.624			0.350			0.221					
Satd. Flow (perm)	1186	1809	0	665	1980	1553	408	3556	0	0	3762	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						71		18				273
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		779			860			2311			801	
Travel Time (s)		13.3			14.7			39.4			13.7	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	5%	0%	0%	1%	4%	3%	0%	0%	0%	1%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	84	211	0	358	215	25	40	628	0	0	833	273
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	5.0	5.0		5.0	5.0	5.0	5.0	5.0			5.0	5.0
Minimum Split (s)	9.5	22.0		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	15.0	22.0		20.0	27.0	13.0	13.0	58.0			45.0	20.0
Total Split (%)	15.0%	22.0%		20.0%	27.0%	13.0%	13.0%	58.0%			45.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effect Green (s)	26.4	15.4		38.2	25.6	38.2	54.8	52.3			44.0	66.8
Actuated g/C Ratio	0.26	0.15		0.38	0.26	0.38	0.55	0.52			0.44	0.67
v/c Ratio	0.23	0.76		0.80	0.42	0.04	0.13	0.34			0.50	0.24
Control Delay (s/veh)	22.6	59.0		39.7	35.7	0.1	14.8	15.9			15.7	0.7
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	22.6	59.0		39.7	35.7	0.1	14.8	15.9			15.7	0.7
LOS	C	E		D	D	A	B	B			B	A
Approach Delay (s/veh)		48.6			36.6			15.8			12.0	
Approach LOS		D			D			B			B	
Queue Length 50th (ft)	34	130		172	117	0	8	91			124	0
Queue Length 95th (ft)	67	#233		#258	195	0	41	240			185	11

NB Sat Midday 9:24 am 05/06/2025 No-Build Weekday Sat Midday Peak Hour Synchro 12 Report
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Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		699			780			2231			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	419	289		445	506	679	351	1868			1655	1147
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.20	0.73		0.80	0.42	0.04	0.11	0.34			0.50	0.24

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 90 (90%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 65

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.80

Intersection Signal Delay (s/veh): 22.5

Intersection LOS: C

Intersection Capacity Utilization 71.6%

ICU Level of Service C

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	30	163	45	50	203	358	32	674	41	237	649	2
Future Volume (vph)	30	163	45	50	203	358	32	674	41	237	649	2
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.991				
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1752	1980	1583	1805	1980	1599	1641	3511	0	1805	3574	0
Flt Permitted	0.523			0.502			0.371			0.270		
Satd. Flow (perm)	965	1980	1583	954	1980	1599	641	3511	0	513	3574	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			270		8				
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	3%	1%	2%	0%	1%	1%	10%	2%	0%	0%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	32	173	48	53	216	381	34	761	0	252	692	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	25.0	16.0	13.0	25.0	13.0	16.0	49.0		13.0	46.0	
Total Split (%)	13.0%	25.0%	16.0%	13.0%	25.0%	13.0%	16.0%	49.0%		13.0%	46.0%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	25.9	17.7	30.1	27.9	20.3	35.9	56.8	48.0		63.1	53.0	
Actuated g/C Ratio	0.26	0.18	0.30	0.28	0.20	0.36	0.57	0.48		0.63	0.53	
v/c Ratio	0.11	0.49	0.09	0.16	0.54	0.51	0.08	0.45		0.56	0.37	
Control Delay (s/veh)	23.6	41.9	3.2	24.3	41.1	9.8	9.1	19.4		16.8	16.8	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	23.6	41.9	3.2	24.3	41.1	9.8	9.1	19.4		16.8	16.8	
LOS	C	D	A	C	D	A	A	B		B	B	
Approach Delay (s/veh)		32.2			21.4			19.0			16.8	
Approach LOS		C			C			B			B	
Queue Length 50th (ft)	14	99	0	23	125	47	8	179		65	149	
Queue Length 95th (ft)	34	165	14	50	199	132	22	233		m93	296	

NB Sat Midday 9:24 am 05/06/2025 No-Build Weekday Sat Midday Peak Hour Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		720			1037			894			721	
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	343	381	619	352	418	753	526	1688		453	1894	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.09	0.45	0.08	0.15	0.52	0.51	0.06	0.45		0.56	0.37	

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.56

Intersection Signal Delay (s/veh): 20.0

Intersection LOS: C

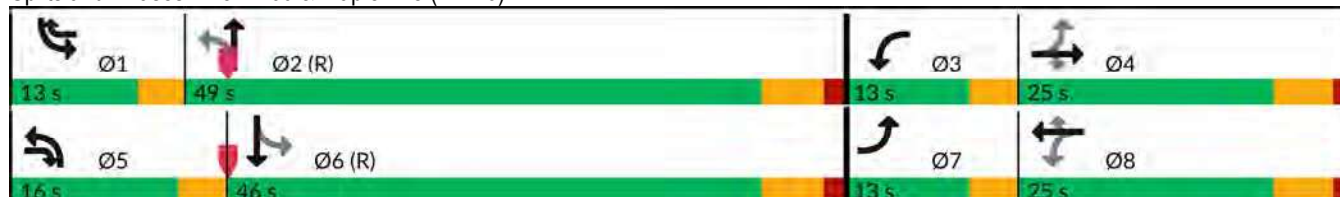
Intersection Capacity Utilization 65.6%

ICU Level of Service C

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	5.6					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	280	233	233	4	5	261
Future Vol, veh/h	280	233	233	4	5	261
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	4	1	0	0	0	0
Mvmt Flow	301	251	251	4	5	281

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	255	0	-	0	1105
Stage 1	-	-	-	-	253
Stage 2	-	-	-	-	853
Critical Hdwy	4.14	-	-	-	6.4
Critical Hdwy Stg 1	-	-	-	-	5.4
Critical Hdwy Stg 2	-	-	-	-	5.4
Follow-up Hdwy	2.236	-	-	-	3.5
Pot Cap-1 Maneuver	1299	-	-	-	235
Stage 1	-	-	-	-	794
Stage 2	-	-	-	-	421
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	1299	-	-	-	181
Mov Cap-2 Maneuver	-	-	-	-	181
Stage 1	-	-	-	-	610
Stage 2	-	-	-	-	421

Approach	EB	WB	SB
HCM Ctrl Dly, s/v	4.7	0	12.29
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1299	-	-	-	181	791
HCM Lane V/C Ratio	0.232	-	-	-	0.03	0.355
HCM Ctrl Dly (s/v)	8.6	-	-	-	25.5	12
HCM Lane LOS	A	-	-	-	D	B
HCM 95th %tile Q(veh)	0.9	-	-	-	0.1	1.6

Capacity Analysis Summary Sheets
Year 2031 Total Projected Weekday Morning Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	61	794	9	31	367	58	20	2	68	59	3	24
Future Volume (vph)	61	794	9	31	367	58	20	2	68	59	3	24
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.886				0.850
Flt Protected	0.950			0.950				0.989		0.950		
Satd. Flow (prot)	1719	3689	1615	1597	3519	1583	0	2940	0	1612	1504	1553
Flt Permitted	0.512			0.312				0.887		0.494		
Satd. Flow (perm)	926	3689	1615	525	3519	1583	0	2637	0	838	1504	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			61		72				59
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			1933			492			546	
Travel Time (s)		11.9			32.9			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	3%	0%	13%	8%	2%	0%	0%	10%	12%	33%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	64	836	9	33	386	61	0	95	0	62	3	25
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	37.0	9.5	9.5	38.0	9.5	9.5	20.0		9.5	20.0	9.5
Total Split (s)	16.0	71.0	13.0	16.0	71.0	13.0	13.0	20.0		13.0	20.0	16.0
Total Split (%)	13.3%	59.2%	10.8%	13.3%	59.2%	10.8%	10.8%	16.7%		10.8%	16.7%	13.3%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	1.0	1.5	0.5		2.0		1.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	4.5	7.5	4.0		8.0		4.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effct Green (s)	89.4	82.6	94.1	86.0	78.7	93.4		8.3		20.9	17.6	30.3
Actuated g/C Ratio	0.75	0.69	0.78	0.72	0.66	0.78		0.07		0.17	0.15	0.25
v/c Ratio	0.09	0.33	0.01	0.08	0.17	0.05		0.38		0.33	0.01	0.06
Control Delay (s/veh)	4.7	9.2	0.0	10.8	19.8	1.3		22.0		45.5	43.7	0.5
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	4.7	9.2	0.0	10.8	19.8	1.3		22.0		45.5	43.7	0.5
LOS	A	A	A	B	B	A		C		D	D	A
Approach Delay (s/veh)		8.8			16.8			22.0			33.0	
Approach LOS		A			B			C			C	
Queue Length 50th (ft)	11	142	0	13	95	0		8		41	2	0
Queue Length 95th (ft)	27	211	0	27	130	4		31		78	12	2

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Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			1853			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	785	2538	1330	497	2308	1276		333		204	230	508
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.08	0.33	0.01	0.07	0.17	0.05		0.29		0.30	0.01	0.05

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.38

Intersection Signal Delay (s/veh): 13.4

Intersection LOS: B

Intersection Capacity Utilization 47.9%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 16 s	 Ø2 (R) 71 s	 Ø3 13 s	 Ø4 20 s
 Ø5 16 s	 Ø6 (R) 71 s	 Ø7 13 s	 Ø8 20 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	94	475	6	311	285	55	101	842	26	0	436	335
Future Volume (vph)	94	475	6	311	285	55	101	842	26	0	436	335
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	0			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.998				0.850		0.996				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1752	1824	0	1719	1905	1468	1770	3482	0	0	3551	1468
Flt Permitted	0.577			0.110			0.356					
Satd. Flow (perm)	1064	1824	0	199	1905	1468	663	3482	0	0	3551	1468
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)						59		3				201
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		307			860			378			801	
Travel Time (s)		5.2			14.7			6.4			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	3%	4%	0%	5%	5%	10%	2%	3%	12%	0%	7%	10%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	99	506	0	327	300	58	106	913	0	0	459	353
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0	3.0	3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	22.5		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	16.0	35.0		24.0	43.0	13.0	13.0	61.0			48.0	24.0
Total Split (%)	13.3%	29.2%		20.0%	35.8%	10.8%	10.8%	50.8%			40.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effct Green (s)	44.4	32.8		62.5	47.4	62.3	50.5	48.0			35.7	65.3
Actuated g/C Ratio	0.37	0.27		0.52	0.40	0.52	0.42	0.40			0.30	0.54
v/c Ratio	0.22	1.02		0.81	0.40	0.07	0.29	0.65			0.44	0.40
Control Delay (s/veh)	18.8	88.1		45.9	30.0	4.9	19.8	26.3			23.8	2.8
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	18.8	88.1		45.9	30.0	4.9	19.8	26.3			23.8	2.8
LOS	B	F		D	C	A	B	C			C	A
Approach Delay (s/veh)		76.8			35.4			25.6			14.6	
Approach LOS		E			D			C			B	
Queue Length 50th (ft)	36	~461		183	165	0	41	204			78	0
Queue Length 95th (ft)	77	#672		#381	279	24	62	222			99	0

PR AM 9:24 am 05/06/2025 Projected Weekday Morning Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		227			780			298			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	495	498		403	752	797	366	1597			1242	891
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.20	1.02		0.81	0.40	0.07	0.29	0.57			0.37	0.40

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 115 (96%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 90

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.02

Intersection Signal Delay (s/veh): 34.8

Intersection LOS: C

Intersection Capacity Utilization 80.0%

ICU Level of Service D

Analysis Period (min) 15

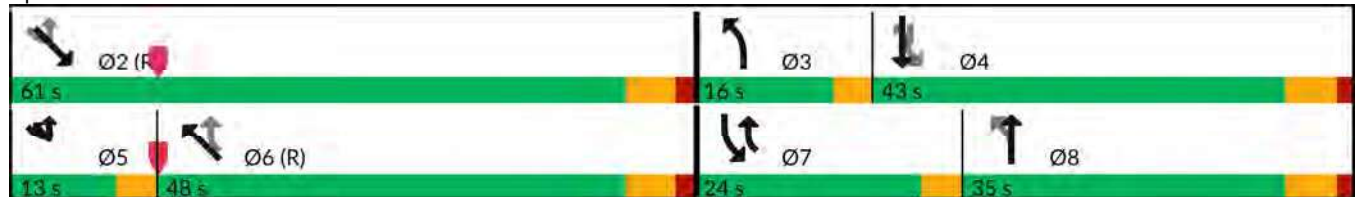
~ Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	258	48	28	136	178	71	528	49	450	688	21
Future Volume (vph)	53	258	48	28	136	178	71	528	49	450	688	21
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.987			0.996	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1671	1942	1553	1687	1887	1538	1687	3277	0	1770	3453	0
Flt Permitted	0.541			0.380			0.366			0.327		
Satd. Flow (perm)	952	1942	1553	675	1887	1538	650	3277	0	609	3453	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			189		11			3	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	8%	3%	4%	7%	6%	5%	7%	9%	6%	2%	4%	8%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	56	274	51	30	145	189	76	614	0	479	754	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	20.0	13.0	30.0	13.0	20.0	64.0		13.0	57.0	
Total Split (%)	10.8%	25.0%	16.7%	10.8%	25.0%	10.8%	16.7%	53.3%		10.8%	47.5%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effect Green (s)	34.3	26.1	39.8	31.3	22.9	46.9	63.9	53.7		76.5	65.8	
Actuated g/C Ratio	0.29	0.22	0.33	0.26	0.19	0.39	0.53	0.45		0.64	0.55	
v/c Ratio	0.17	0.65	0.09	0.13	0.40	0.26	0.18	0.42		0.85	0.40	
Control Delay (s/veh)	28.7	50.0	5.5	27.8	45.1	4.7	11.6	23.5		39.6	11.7	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	28.7	50.0	5.5	27.8	45.1	4.7	11.6	23.5		39.6	11.7	
LOS	C	D	A	C	D	A	B	C		D	B	
Approach Delay (s/veh)		40.9			22.7			22.2			22.6	
Approach LOS		D			C			C			C	
Queue Length 50th (ft)	30	195	0	16	97	0	22	173		186	89	
Queue Length 95th (ft)	58	280	22	36	157	49	47	211		m#355	129	

PR AM 9:24 am 05/06/2025 Projected Weekday Morning Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	720			1037			894			721		
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	332	439	664	266	402	715	529	1599		561	1893	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.17	0.62	0.08	0.11	0.36	0.26	0.14	0.38		0.85	0.40	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 119 (99%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.85

Intersection Signal Delay (s/veh): 25.1

Intersection LOS: C

Intersection Capacity Utilization 74.0%

ICU Level of Service D

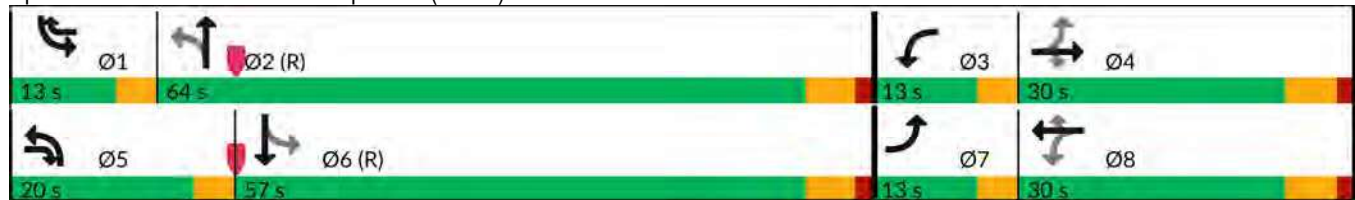
Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	9					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	561	333	163	65	25	322
Future Vol, veh/h	561	333	163	65	25	322
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	3	3	7	0	0	7
Mvmt Flow	603	358	175	70	27	346
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	245	0	-	0	1775	210
Stage 1	-	-	-	-	210	-
Stage 2	-	-	-	-	1565	-
Critical Hdwy	4.13	-	-	-	6.4	6.27
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.227	-	-	-	3.5	3.363
Pot Cap-1 Maneuver	1315	-	-	-	92	818
Stage 1	-	-	-	-	830	-
Stage 2	-	-	-	-	192	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1315	-	-	-	50	818
Mov Cap-2 Maneuver	-	-	-	-	50	-
Stage 1	-	-	-	-	449	-
Stage 2	-	-	-	-	192	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	6.3	0		21.9		
HCM LOS	C					
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1315	-	-	-	50	818
HCM Lane V/C Ratio	0.459	-	-	-	0.539	0.424
HCM Ctrl Dly (s/v)	10	-	-	-	141.8	12.6
HCM Lane LOS	B	-	-	-	F	B
HCM 95th %tile Q(veh)	2.5	-	-	-	2	2.1

Intersection

Int Delay, s/veh 1.3

Movement EBL EBR NBL NBT SBT SBRLane Configurations 

Traffic Vol, veh/h 30 36 53 573 294 17

Future Vol, veh/h 30 36 53 573 294 17

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Stop Stop Free Free Free Free

RT Channelized - None - None - None

Storage Length 0 - 100 - - -

Veh in Median Storage, # 1 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 0 0 0 3 7 0

Mvmt Flow 32 38 56 603 309 18

Major/Minor Minor2 Major1 Major2

Conflicting Flow All 1033 318 327 0 - 0

Stage 1 318 - - - - -

Stage 2 715 - - - - -

Critical Hdwy 6.4 6.2 4.1 - - -

Critical Hdwy Stg 1 5.4 - - - - -

Critical Hdwy Stg 2 5.4 - - - - -

Follow-up Hdwy 3.5 3.3 2.2 - - -

Pot Cap-1 Maneuver 260 727 1244 - - -

Stage 1 742 - - - - -

Stage 2 488 - - - - -

Platoon blocked, % - - -

Mov Cap-1 Maneuver 248 727 1244 - - -

Mov Cap-2 Maneuver 371 - - - - -

Stage 1 709 - - - - -

Stage 2 488 - - - - -

Approach EB NB SB

HCM Ctrl Dly, s/v 13.25 0.68 0

HCM LOS B

Minor Lane/Major Mvmt NBL NBT EBLn1 SBT SBR

Capacity (veh/h) 1244 - 506 - -

HCM Lane V/C Ratio 0.045 - 0.137 - -

HCM Ctrl Dly (s/v) 8 - 13.2 - -

HCM Lane LOS A - B - -

HCM 95th %tile Q(veh) 0.1 - 0.5 - -

Intersection

Int Delay, s/veh 0.1

Movement SET SER NWL NWT NEL NER

Lane Configurations ↑↑ ↑↑ ↑

Traffic Vol, veh/h 950 17 0 585 0 19

Future Vol, veh/h 950 17 0 585 0 19

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Free Free Free Free Stop Stop

RT Channelized - None - None - None

Storage Length - - - - - 0

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 3 0 0 7 0 0

Mvmt Flow 1000 18 0 616 0 20

Major/Minor Major1 Major2 Minor1

Conflicting Flow All 0 0 - - - 509

Stage 1 - - - - - -

Stage 2 - - - - - -

Critical Hdwy - - - - - 6.9

Critical Hdwy Stg 1 - - - - - -

Critical Hdwy Stg 2 - - - - - -

Follow-up Hdwy - - - - - 3.3

Pot Cap-1 Maneuver - - 0 - 0 515

Stage 1 - - 0 - 0 -

Stage 2 - - 0 - 0 -

Platoon blocked, % - - - - -

Mov Cap-1 Maneuver - - - - - 515

Mov Cap-2 Maneuver - - - - - -

Stage 1 - - - - - -

Stage 2 - - - - - -

Approach SE NW NE

HCM Ctrl Dly, s/v 0 0 12.28

HCM LOS B

Minor Lane/Major Mvmt NELn1 NWT SET SER

Capacity (veh/h) 515 - - -

HCM Lane V/C Ratio 0.039 - - -

HCM Ctrl Dly (s/v) 12.3 - - -

HCM Lane LOS B - - -

HCM 95th %tile Q(veh) 0.1 - - -

Capacity Analysis Summary Sheets
Year 2031 Total Projected Weekday Evening Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	105	480	21	96	702	96	14	5	53	82	10	136
Future Volume (vph)	105	480	21	96	702	96	14	5	53	82	10	136
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.889				0.850
Flt Protected	0.950			0.950				0.990		0.950		
Satd. Flow (prot)	1787	3762	1615	1805	3725	1599	0	3177	0	1787	2000	1615
Flt Permitted	0.324			0.446				0.918		0.704		
Satd. Flow (perm)	610	3762	1615	847	3725	1599	0	2946	0	1324	2000	1615
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			103		57				146
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			1933			492			546	
Travel Time (s)		11.9			32.9			13.4			12.4	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	1%	1%	0%	0%	2%	1%	0%	0%	0%	1%	0%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	113	516	23	103	755	103	0	77	0	88	11	146
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	25.0	9.5	9.5	38.0	9.5	9.5	24.0		9.5	24.0	9.5
Total Split (s)	13.0	70.0	13.0	13.0	70.0	13.0	13.0	24.0		13.0	24.0	13.0
Total Split (%)	10.8%	58.3%	10.8%	10.8%	58.3%	10.8%	10.8%	20.0%		10.8%	20.0%	10.8%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5		6.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effct Green (s)	85.0	74.7	90.9	84.5	74.4	92.4		13.9		21.6	17.1	27.7
Actuated g/C Ratio	0.71	0.62	0.76	0.70	0.62	0.77		0.12		0.18	0.14	0.23
v/c Ratio	0.22	0.22	0.02	0.16	0.33	0.08		0.19		0.31	0.04	0.30
Control Delay (s/veh)	6.5	11.2	0.0	10.2	22.8	4.5		16.0		44.4	45.2	7.9
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	6.5	11.2	0.0	10.2	22.8	4.5		16.0		44.4	45.2	7.9
LOS	A	B	A	B	C	A		B		D	D	A
Approach Delay (s/veh)		10.0			19.5			16.0			22.7	
Approach LOS		A			B			B			C	
Queue Length 50th (ft)	24	91	0	45	228	10		7		56	7	0
Queue Length 95th (ft)	45	133	0	79	285	31		26		100	25	49

PR PM 9:25 am 05/06/2025 Projected Weekday Evening Peak Hour

Synchro 12 Report

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Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/07/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			1853			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	534	2341	1279	685	2310	1256		596		284	338	506
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.21	0.22	0.02	0.15	0.33	0.08		0.13		0.31	0.03	0.29

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 113 (94%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 85

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.33

Intersection Signal Delay (s/veh): 16.5

Intersection LOS: B

Intersection Capacity Utilization 48.8%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 13 s	 Ø2 (R) 70 s	 Ø3 13 s	 Ø4 24 s
 Ø5 13 s	 Ø6 (R) 70 s	 Ø7 13 s	 Ø8 24 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	80	271	9	361	402	61	57	611	36	0	881	322
Future Volume (vph)	80	271	9	361	402	61	57	611	36	0	881	322
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	0			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.995				0.850		0.992				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1770	1771	0	1736	1980	1615	1736	3548	0	0	3762	1553
Flt Permitted	0.441			0.180			0.169					
Satd. Flow (perm)	821	1771	0	329	1980	1615	309	3548	0	0	3762	1553
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		1				59		8				289
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		307			860			378			801	
Travel Time (s)		5.2			14.7			6.4			13.7	
Peak Hour Factor	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Heavy Vehicles (%)	2%	7%	0%	4%	1%	0%	4%	1%	0%	0%	1%	4%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	86	301	0	388	432	66	61	696	0	0	947	346
Turn Type	pm+pt	NA		pm+pt	NA	pt+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	4 5	5	2			6	7
Permitted Phases	8			4			2					6
Detector Phase	3	8		7	4	4 5	5	2			6	7
Switch Phase												
Minimum Initial (s)	3.0	8.0		3.0	15.0		3.0	15.0			15.0	3.0
Minimum Split (s)	9.5	24.0		9.5	22.5		9.5	24.0			24.0	9.5
Total Split (s)	13.0	24.0		25.0	36.0		13.0	71.0			58.0	25.0
Total Split (%)	10.8%	20.0%		20.8%	30.0%		10.8%	59.2%			48.3%	20.8%
Yellow Time (s)	3.5	4.5		3.5	4.5		3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5		0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0		0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0		3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag		Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes		Yes				Yes	Yes
Recall Mode	None	None		None	None		None	C-Min			C-Min	None
Act Effect Green (s)	29.0	18.0		49.1	36.5	47.5	63.9	61.4			52.3	83.4
Actuated g/C Ratio	0.24	0.15		0.41	0.30	0.40	0.53	0.51			0.44	0.70
v/c Ratio	0.32	1.13		0.91	0.72	0.10	0.24	0.38			0.58	0.30
Control Delay (s/veh)	30.5	142.5		57.7	47.1	8.2	13.9	15.3			19.7	0.9
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	30.5	142.5		57.7	47.1	8.2	13.9	15.3			19.7	0.9
LOS	C	F		E	D	A	B	B			B	A
Approach Delay (s/veh)		117.6			48.9			15.2			14.7	
Approach LOS		F			D			B			B	
Queue Length 50th (ft)	39	~266		232	300	3	20	135			165	1
Queue Length 95th (ft)	m83	m#451		#466	#499	34	39	160			242	14

PR PM 9:25 am 05/06/2025 Projected Weekday Evening Peak Hour

Synchro 12 Report
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Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/07/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		227			780			298			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	281	266		428	602	700	277	1925			1661	1167
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.31	1.13		0.91	0.72	0.09	0.22	0.36			0.57	0.30

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 104 (87%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.13

Intersection Signal Delay (s/veh): 35.9

Intersection LOS: D

Intersection Capacity Utilization 77.9%

ICU Level of Service D

Analysis Period (min) 15

~ Volume exceeds capacity, queue is theoretically infinite.

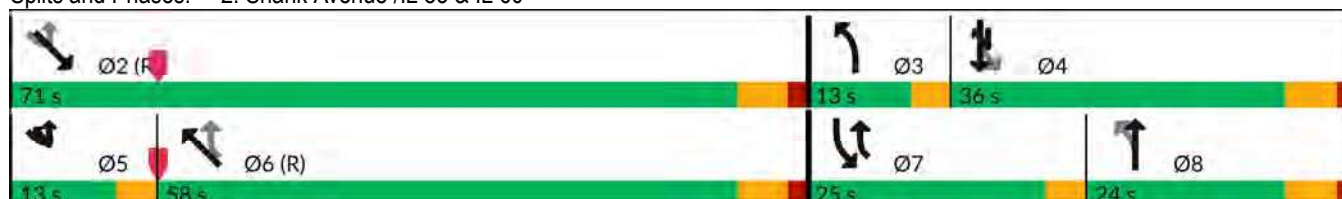
Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	20	194	49	58	336	353	96	824	64	271	690	21
Future Volume (vph)	20	194	49	58	336	353	96	824	64	271	690	21
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.989			0.996	
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1719	1980	1615	1805	1942	1599	1770	3505	0	1787	3527	0
Flt Permitted	0.280			0.421			0.320			0.201		
Satd. Flow (perm)	507	1980	1615	800	1942	1599	596	3505	0	378	3527	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			59			220		9			3	
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	5%	1%	0%	0%	3%	1%	2%	2%	0%	1%	2%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	21	204	52	61	354	372	101	934	0	285	748	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	11.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	30.0	16.0	13.0	30.0	13.0	16.0	64.0		13.0	61.0	
Total Split (%)	10.8%	25.0%	13.3%	10.8%	25.0%	10.8%	13.3%	53.3%		10.8%	50.8%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	31.9	23.9	38.2	35.4	29.2	46.5	70.3	59.6		75.3	62.7	
Actuated g/C Ratio	0.27	0.20	0.32	0.30	0.24	0.39	0.59	0.50		0.63	0.52	
v/c Ratio	0.10	0.52	0.09	0.20	0.75	0.49	0.24	0.54		0.77	0.41	
Control Delay (s/veh)	28.6	48.0	6.2	30.1	53.2	13.3	10.9	22.7		31.1	20.2	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	28.6	48.0	6.2	30.1	53.2	13.3	10.9	22.7		31.1	20.2	
LOS	C	D	A	C	D	B	B	C		C	C	
Approach Delay (s/veh)		38.7			32.6			21.6			23.2	
Approach LOS		D			C			C			C	
Queue Length 50th (ft)	12	146	0	34	242	70	28	266		81	125	
Queue Length 95th (ft)	30	221	24	65	#428	185	54	320		m#192	m256	

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Synchro 12 Report
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Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/07/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	720			1037			894			721		
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	239	418	609	315	471	754	492	1785		370	1856	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.09	0.49	0.09	0.19	0.75	0.49	0.21	0.52		0.77	0.40	

Intersection Summary

Area Type: Other

Cycle Length: 120

Actuated Cycle Length: 120

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.77

Intersection Signal Delay (s/veh): 26.4

Intersection LOS: C

Intersection Capacity Utilization 76.6%

ICU Level of Service D

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	11.4					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	337	239	390	64	24	443
Future Vol, veh/h	337	239	390	64	24	443
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	94	94	94	94	94	94
Heavy Vehicles, %	5	3	3	0	0	2
Mvmt Flow	359	254	415	68	26	471
Major/Minor	Major1	Major2		Minor2		
Conflicting Flow All	483	0	-	0	1420	449
Stage 1	-	-	-	-	449	-
Stage 2	-	-	-	-	971	-
Critical Hdwy	4.15	-	-	-	6.4	6.22
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.245	-	-	-	3.5	3.318
Pot Cap-1 Maneuver	1064	-	-	-	152	610
Stage 1	-	-	-	-	647	-
Stage 2	-	-	-	-	370	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1064	-	-	-	101	610
Mov Cap-2 Maneuver	-	-	-	-	101	-
Stage 1	-	-	-	-	429	-
Stage 2	-	-	-	-	370	-
Approach	EB	WB		SB		
HCM Ctrl Dly, s/v	5.9	0		29.33		
HCM LOS	D					
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1064	-	-	-	101	610
HCM Lane V/C Ratio	0.337	-	-	-	0.253	0.773
HCM Ctrl Dly (s/v)	10.1	-	-	-	52.5	28.1
HCM Lane LOS	B	-	-	-	F	D
HCM 95th %tile Q(veh)	1.5	-	-	-	0.9	7.2

Intersection

Int Delay, s/veh 1.4

Movement EBL EBR NBL NBT SBT SBRLane Configurations 

Traffic Vol, veh/h 29 26 42 359 423 15

Future Vol, veh/h 29 26 42 359 423 15

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Stop Stop Free Free Free Free

RT Channelized - None - None - None

Storage Length 0 - 100 - - -

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 0 0 0 5 2 0

Mvmt Flow 31 27 44 378 445 16

Major/Minor Minor2 Major1 Major2

Conflicting Flow All 919 453 461 0 - 0

Stage 1 453 - - - - -

Stage 2 466 - - - - -

Critical Hdwy 6.4 6.2 4.1 - - -

Critical Hdwy Stg 1 5.4 - - - - -

Critical Hdwy Stg 2 5.4 - - - - -

Follow-up Hdwy 3.5 3.3 2.2 - - -

Pot Cap-1 Maneuver 303 611 1111 - - -

Stage 1 644 - - - - -

Stage 2 636 - - - - -

Platoon blocked, % - - -

Mov Cap-1 Maneuver 291 611 1111 - - -

Mov Cap-2 Maneuver 291 - - - - -

Stage 1 619 - - - - -

Stage 2 636 - - - - -

Approach EB NB SB

HCM Ctrl Dly, s/v 15.93 0.88 0

HCM LOS C

Minor Lane/Major Mvmt NBL NBT EBLn1 SBT SBR

Capacity (veh/h) 1111 - 387 - -

HCM Lane V/C Ratio 0.04 - 0.15 - -

HCM Ctrl Dly (s/v) 8.4 - 15.9 - -

HCM Lane LOS A - C - -

HCM 95th %tile Q(veh) 0.1 - 0.5 - -

Intersection

Int Delay, s/veh 0.1

Movement SET SER NWL NWT NEL NER

Lane Configurations ↑↑ ↑↑ ↑

Traffic Vol, veh/h 687 15 0 1022 0 17

Future Vol, veh/h 687 15 0 1022 0 17

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Free Free Free Free Stop Stop

RT Channelized - None - None - None

Storage Length - - - - - 0

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 1 0 0 1 0 0

Mvmt Flow 723 16 0 1076 0 18

Major/Minor Major1 Major2 Minor1

Conflicting Flow All 0 0 - - - 369

Stage 1 - - - - - -

Stage 2 - - - - - -

Critical Hdwy - - - - - 6.9

Critical Hdwy Stg 1 - - - - - -

Critical Hdwy Stg 2 - - - - - -

Follow-up Hdwy - - - - - 3.3

Pot Cap-1 Maneuver - - 0 - 0 633

Stage 1 - - 0 - 0 -

Stage 2 - - 0 - 0 -

Platoon blocked, % - - - - -

Mov Cap-1 Maneuver - - - - - 633

Mov Cap-2 Maneuver - - - - - -

Stage 1 - - - - - -

Stage 2 - - - - - -

Approach SE NW NE

HCM Ctrl Dly, s/v 0 0 10.85

HCM LOS B

Minor Lane/Major Mvmt NELn1 NWT SET SER

Capacity (veh/h) 633 - - -

HCM Lane V/C Ratio 0.028 - - -

HCM Ctrl Dly (s/v) 10.8 - - -

HCM Lane LOS B - - -

HCM 95th %tile Q(veh) 0.1 - - -

Capacity Analysis Summary Sheets
Year 2031 Total Projected Saturday Midday Peak Hour

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Lane Configurations												
Traffic Volume (vph)	172	457	5	21	476	150	3	11	23	143	10	155
Future Volume (vph)	172	457	5	21	476	150	3	11	23	143	10	155
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	280		185	185		145	0		0	175		175
Storage Lanes	1		1	1		1	0		0	1		1
Taper Length (ft)	175			180			25			250		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	0.95	0.95	0.95	1.00	1.00	1.00
Frt			0.850			0.850		0.908				0.850
Flt Protected	0.950			0.950				0.996		0.950		
Satd. Flow (prot)	1805	3762	1615	1805	3762	1615	0	3265	0	1805	2000	1599
Flt Permitted	0.428			0.477				0.932		0.730		
Satd. Flow (perm)	813	3762	1615	906	3762	1615	0	3055	0	1387	2000	1599
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			158		24				163
Link Speed (mph)		40			40			25			30	
Link Distance (ft)		698			1933			492			546	
Travel Time (s)		11.9			32.9			13.4			12.4	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Heavy Vehicles (%)	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%	1%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	181	481	5	22	501	158	0	39	0	151	11	163
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	pm+ov
Protected Phases	1	6	7	5	2	3	7	4		3	8	1
Permitted Phases	6		6	2		2	4			8		8
Detector Phase	1	6	7	5	2	3	7	4		3	8	1
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	10.0		3.0	10.0	3.0
Minimum Split (s)	9.5	24.0	9.5	9.5	38.0	9.5	9.5	22.0		9.5	22.0	9.5
Total Split (s)	15.0	50.0	13.0	15.0	50.0	13.0	13.0	22.0		13.0	22.0	15.0
Total Split (%)	15.0%	50.0%	13.0%	15.0%	50.0%	13.0%	13.0%	22.0%		13.0%	22.0%	15.0%
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	3.5
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	0.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	1.2	1.0		0.0		0.0	0.0	0.0
Total Lost Time (s)	3.5	6.0	3.5	3.5	7.2	4.5		6.0		3.5	6.0	3.5
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Recall Mode	None	C-Min	None	None	C-Min	None	None	None		None	None	None
Act Effect Green (s)	70.0	63.5	75.0	63.2	53.5	73.2		10.6		23.0	18.7	34.0
Actuated g/C Ratio	0.70	0.64	0.75	0.63	0.54	0.73		0.11		0.23	0.19	0.34
v/c Ratio	0.27	0.20	0.00	0.04	0.25	0.13		0.11		0.40	0.03	0.25
Control Delay (s/veh)	7.7	10.3	0.0	11.0	25.7	4.2		18.9		33.4	30.0	4.1
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0
Total Delay (s/veh)	7.7	10.3	0.0	11.0	25.7	4.2		18.9		33.4	30.0	4.1
LOS	A	B	A	B	C	A		B		C	C	A
Approach Delay (s/veh)		9.5			20.2			18.9			18.6	
Approach LOS		A			C			B			B	
Queue Length 50th (ft)	41	63	0	9	166	22		4		75	5	0
Queue Length 95th (ft)	78	126	0	m15	155	5		16		122	21	39

PR Sat Midday 9:25 am 05/06/2025 Projected Weekday Sat Midday Peak Hour Synchro 12 Report

Page 1

Lanes, Volumes, Timings

1: Kessler Drive & IL 60

05/08/2025

												
Lane Group	SEL	SET	SER	NWL	NWT	NWR	NEL	NET	NER	SWL	SWT	SWR
Internal Link Dist (ft)		618			1853			412			466	
Turn Bay Length (ft)	280		185	185		145				175		175
Base Capacity (vph)	685	2387	1289	721	2029	1223		528		375	423	686
Starvation Cap Reductn	0	0	0	0	0	0		0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0		0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0		0		0	0	0
Reduced v/c Ratio	0.26	0.20	0.00	0.03	0.25	0.13		0.07		0.40	0.03	0.24

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 6 (6%), Referenced to phase 2:NWTL and 6:SETL, Start of Green

Natural Cycle: 80

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.40

Intersection Signal Delay (s/veh): 15.7

Intersection LOS: B

Intersection Capacity Utilization 51.0%

ICU Level of Service A

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Kessler Drive & IL 60

 Ø1 15 s	 Ø2 (R) 50 s	 Ø3 13 s	 Ø4 22 s
 Ø5 15 s	 Ø6 (R) 50 s	 Ø7 13 s	 Ø8 22 s

Lanes, Volumes, Timings
2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Lane Configurations												
Traffic Volume (vph)	102	206	9	344	214	24	42	549	60	0	800	262
Future Volume (vph)	102	206	9	344	214	24	42	549	60	0	800	262
Ideal Flow (vphpl)	1900	1900	1900	1900	2000	1900	1900	1900	1900	1900	2000	1900
Storage Length (ft)	305		0	425		145	215		0	0		415
Storage Lanes	1		0	1		1	1		0	0		1
Taper Length (ft)	0			135			180			25		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00
Frt		0.994				0.850		0.985				0.850
Flt Protected	0.950			0.950			0.950					
Satd. Flow (prot)	1805	1802	0	1805	1980	1553	1752	3556	0	0	3762	1583
Flt Permitted	0.619			0.311			0.224					
Satd. Flow (perm)	1176	1802	0	591	1980	1553	413	3556	0	0	3762	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)		2				71		17				273
Link Speed (mph)		40			40			40			40	
Link Distance (ft)		307			860			378			801	
Travel Time (s)		5.2			14.7			6.4			13.7	
Peak Hour Factor	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Heavy Vehicles (%)	0%	5%	0%	0%	1%	4%	3%	0%	0%	0%	1%	2%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	106	224	0	358	223	25	44	635	0	0	833	273
Turn Type	pm+pt	NA		pm+pt	NA	pm+ov	pm+pt	NA			NA	pm+ov
Protected Phases	3	8		7	4	5	5	2			6	7
Permitted Phases	8			4		4	2					6
Detector Phase	3	8		7	4	5	5	2			6	7
Switch Phase												
Minimum Initial (s)	5.0	5.0		5.0	5.0	5.0	5.0	5.0			5.0	5.0
Minimum Split (s)	9.5	22.0		9.5	22.5	9.5	9.5	22.5			22.5	9.5
Total Split (s)	15.0	22.0		20.0	27.0	13.0	13.0	58.0			45.0	20.0
Total Split (%)	15.0%	22.0%		20.0%	27.0%	13.0%	13.0%	58.0%			45.0%	20.0%
Yellow Time (s)	3.5	4.5		3.5	4.5	3.5	3.5	4.5			4.5	3.5
All-Red Time (s)	0.0	1.5		0.0	1.5	0.0	0.0	1.5			1.5	0.0
Lost Time Adjust (s)	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Lost Time (s)	3.5	6.0		3.5	6.0	3.5	3.5	6.0			6.0	3.5
Lead/Lag	Lead	Lag		Lead	Lag	Lead	Lead				Lag	Lead
Lead-Lag Optimize?	Yes	Yes		Yes	Yes	Yes	Yes				Yes	Yes
Recall Mode	None	None		None	None	None	None	C-Min			C-Min	None
Act Effect Green (s)	27.2	15.6		38.1	23.0	35.7	54.9	52.4			44.0	66.5
Actuated g/C Ratio	0.27	0.16		0.38	0.23	0.36	0.55	0.52			0.44	0.67
v/c Ratio	0.28	0.79		0.84	0.49	0.04	0.14	0.34			0.50	0.24
Control Delay (s/veh)	24.6	62.7		43.6	38.2	0.1	15.4	15.7			15.6	0.7
Queue Delay	0.0	0.0		0.0	0.0	0.0	0.0	0.0			0.0	0.0
Total Delay (s/veh)	24.6	62.7		43.6	38.2	0.1	15.4	15.7			15.6	0.7
LOS	C	E		D	D	A	B	B			B	A
Approach Delay (s/veh)		50.5			39.8			15.7			11.9	
Approach LOS		D			D			B			B	
Queue Length 50th (ft)	46	139		172	124	0	9	94			124	0
Queue Length 95th (ft)	85	#257		#280	203	0	46	232			183	11

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Lanes, Volumes, Timings

2: Shank Avenue /IL 83 & IL 60

05/08/2025

												
Lane Group	NBL	NBT	NBR	SBL	SBT	SBR	SEL	SET	SER	NWL	NWT	NWR
Internal Link Dist (ft)		227			780			298			721	
Turn Bay Length (ft)	305			425		145	215					415
Base Capacity (vph)	420	290		426	454	640	354	1870			1654	1144
Starvation Cap Reductn	0	0		0	0	0	0	0			0	0
Spillback Cap Reductn	0	0		0	0	0	0	0			0	0
Storage Cap Reductn	0	0		0	0	0	0	0			0	0
Reduced v/c Ratio	0.25	0.77		0.84	0.49	0.04	0.12	0.34			0.50	0.24

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 90 (90%), Referenced to phase 2:SETL and 6:NWT, Start of Green

Natural Cycle: 65

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.84

Intersection Signal Delay (s/veh): 23.8

Intersection LOS: C

Intersection Capacity Utilization 72.3%

ICU Level of Service C

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 2: Shank Avenue /IL 83 & IL 60



Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	30	165	46	50	210	358	55	661	41	242	658	2
Future Volume (vph)	30	165	46	50	210	358	55	661	41	242	658	2
Ideal Flow (vphpl)	1900	2000	1900	1900	2000	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	225		235	225		365	215		0	385		0
Storage Lanes	1		1	1		1	1		0	1		0
Taper Length (ft)	190			190			170			155		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	0.95
Frt			0.850			0.850		0.991				
Flt Protected	0.950			0.950			0.950			0.950		
Satd. Flow (prot)	1752	1980	1583	1805	1980	1599	1641	3511	0	1805	3574	0
Flt Permitted	0.507			0.496			0.359			0.276		
Satd. Flow (perm)	935	1980	1583	942	1980	1599	620	3511	0	524	3574	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			71			274		8				
Link Speed (mph)		45			45			40			40	
Link Distance (ft)		800			1117			974			801	
Travel Time (s)		12.1			16.9			16.6			13.7	
Peak Hour Factor	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
Heavy Vehicles (%)	3%	1%	2%	0%	1%	1%	10%	2%	0%	0%	1%	0%
Shared Lane Traffic (%)												
Lane Group Flow (vph)	32	176	49	53	223	381	59	747	0	257	702	0
Turn Type	pm+pt	NA	pm+ov	pm+pt	NA	pm+ov	pm+pt	NA		pm+pt	NA	
Protected Phases	7	4	5	3	8	1	5	2		1	6	
Permitted Phases	4		4	8		8	2			6		
Detector Phase	7	4	5	3	8	1	5	2		1	6	
Switch Phase												
Minimum Initial (s)	3.0	15.0	3.0	3.0	15.0	3.0	3.0	15.0		3.0	15.0	
Minimum Split (s)	9.5	24.0	9.5	9.5	24.0	9.5	9.5	24.0		9.5	24.0	
Total Split (s)	13.0	25.0	16.0	13.0	25.0	13.0	16.0	49.0		13.0	46.0	
Total Split (%)	13.0%	25.0%	16.0%	13.0%	25.0%	13.0%	16.0%	49.0%		13.0%	46.0%	
Yellow Time (s)	3.5	4.5	3.5	3.5	4.5	3.5	3.5	4.5		3.5	4.5	
All-Red Time (s)	0.0	1.5	0.0	0.0	1.5	0.0	0.0	1.5		0.0	1.5	
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Lost Time (s)	3.5	6.0	3.5	3.5	6.0	3.5	3.5	6.0		3.5	6.0	
Lead/Lag	Lead	Lag	Lead	Lead	Lag	Lead	Lead	Lag		Lead	Lag	
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	
Recall Mode	None	None	None	None	None	None	None	C-Min		None	C-Min	
Act Effct Green (s)	26.0	17.8	30.8	28.0	20.4	36.1	57.3	47.8		62.6	52.3	
Actuated g/C Ratio	0.26	0.18	0.31	0.28	0.20	0.36	0.57	0.48		0.63	0.52	
v/c Ratio	0.11	0.50	0.09	0.16	0.55	0.51	0.14	0.44		0.57	0.38	
Control Delay (s/veh)	23.5	42.0	3.2	24.3	41.4	9.5	9.5	19.4		16.8	17.3	
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	
Total Delay (s/veh)	23.5	42.0	3.2	24.3	41.4	9.5	9.5	19.4		16.8	17.3	
LOS	C	D	A	C	D	A	A	B		B	B	
Approach Delay (s/veh)		32.3			21.5			18.7			17.2	
Approach LOS		C			C			B			B	
Queue Length 50th (ft)	14	100	0	23	129	45	14	176		66	170	
Queue Length 95th (ft)	34	167	15	50	205	129	33	228		m93	m297	

Lanes, Volumes, Timings
3: IL 60 & Maple Ave (IL 176)

05/08/2025

												
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		720			1037			894			721	
Turn Bay Length (ft)	225		235	225		365	215			385		
Base Capacity (vph)	338	381	620	351	419	757	515	1687		457	1869	
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	
Reduced v/c Ratio	0.09	0.46	0.08	0.15	0.53	0.50	0.11	0.44		0.56	0.38	

Intersection Summary

Area Type: Other

Cycle Length: 100

Actuated Cycle Length: 100

Offset: 0 (0%), Referenced to phase 2:NBTL and 6:SBTL, Start of Green

Natural Cycle: 70

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.57

Intersection Signal Delay (s/veh): 20.2

Intersection LOS: C

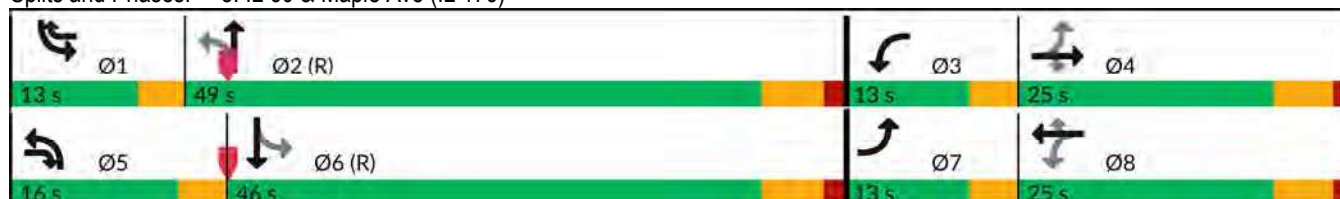
Intersection Capacity Utilization 65.5%

ICU Level of Service C

Analysis Period (min) 15

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 3: IL 60 & Maple Ave (IL 176)



Intersection						
Int Delay, s/veh	6.1					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	298	223	225	42	18	278
Future Vol, veh/h	298	223	225	42	18	278
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	295	-	-	-	200	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	93	93	93	93	93	93
Heavy Vehicles, %	4	1	0	0	0	0
Mvmt Flow	320	240	242	45	19	299

Major/Minor	Major1	Major2	Minor2		
Conflicting Flow All	287	0	-	0	1145
Stage 1	-	-	-	-	265
Stage 2	-	-	-	-	881
Critical Hdwy	4.14	-	-	-	6.4
Critical Hdwy Stg 1	-	-	-	-	5.4
Critical Hdwy Stg 2	-	-	-	-	5.4
Follow-up Hdwy	2.236	-	-	-	3.5
Pot Cap-1 Maneuver	1264	-	-	-	223
Stage 1	-	-	-	-	784
Stage 2	-	-	-	-	409
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	1264	-	-	-	166
Mov Cap-2 Maneuver	-	-	-	-	166
Stage 1	-	-	-	-	586
Stage 2	-	-	-	-	409

Approach	EB	WB	SB
HCM Ctrl Dly, s/v	5.04	0	13.51
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1264	-	-	-	166	779
HCM Lane V/C Ratio	0.254	-	-	-	0.116	0.384
HCM Ctrl Dly (s/v)	8.8	-	-	-	29.5	12.5
HCM Lane LOS	A	-	-	-	D	B
HCM 95th %tile Q(veh)	1	-	-	-	0.4	1.8

Intersection

Int Delay, s/veh 2

Movement EBL EBR NBL NBT SBT SBRLane Configurations 

Traffic Vol, veh/h 33 41 56 284 255 19

Future Vol, veh/h 33 41 56 284 255 19

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Stop Stop Free Free Free Free

RT Channelized - None - None - None

Storage Length 0 - 100 - - -

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 0 0 0 4 0 0

Mvmt Flow 35 43 59 299 268 20

Major/Minor Minor2 Major1 Major2

Conflicting Flow All 695 278 288 0 - 0

Stage 1 278 - - - - -

Stage 2 417 - - - - -

Critical Hdwy 6.4 6.2 4.1 - - -

Critical Hdwy Stg 1 5.4 - - - - -

Critical Hdwy Stg 2 5.4 - - - - -

Follow-up Hdwy 3.5 3.3 2.2 - - -

Pot Cap-1 Maneuver 411 765 1285 - - -

Stage 1 773 - - - - -

Stage 2 669 - - - - -

Platoon blocked, % - - -

Mov Cap-1 Maneuver 392 765 1285 - - -

Mov Cap-2 Maneuver 392 - - - - -

Stage 1 738 - - - - -

Stage 2 669 - - - - -

Approach EB NB SB

HCM Ctrl Dly, s/v 12.83 1.31 0

HCM LOS B

Minor Lane/Major Mvmt NBL NBT EBLn1 SBT SBR

Capacity (veh/h) 1285 - 537 - -

HCM Lane V/C Ratio 0.046 - 0.145 - -

HCM Ctrl Dly (s/v) 7.9 - 12.8 - -

HCM Lane LOS A - B - -

HCM 95th %tile Q(veh) 0.1 - 0.5 - -

Intersection

Int Delay, s/veh 0.1

Movement SET SER NWL NWT NEL NER

Lane Configurations ↑↑ ↑↑ ↑

Traffic Vol, veh/h 629 19 0 926 0 22

Future Vol, veh/h 629 19 0 926 0 22

Conflicting Peds, #/hr 0 0 0 0 0 0

Sign Control Free Free Free Free Stop Stop

RT Channelized - None - None - None

Storage Length - - - - - 0

Veh in Median Storage, # 0 - - 0 0 -

Grade, % 0 - - 0 0 -

Peak Hour Factor 95 95 95 95 95 95

Heavy Vehicles, % 0 0 0 1 0 0

Mvmt Flow 662 20 0 975 0 23

Major/Minor Major1 Major2 Minor1

Conflicting Flow All 0 0 - - - 341

Stage 1 - - - - - -

Stage 2 - - - - - -

Critical Hdwy - - - - - 6.9

Critical Hdwy Stg 1 - - - - - -

Critical Hdwy Stg 2 - - - - - -

Follow-up Hdwy - - - - - 3.3

Pot Cap-1 Maneuver - - 0 - 0 661

Stage 1 - - 0 - 0 -

Stage 2 - - 0 - 0 -

Platoon blocked, % - - - - -

Mov Cap-1 Maneuver - - - - - 661

Mov Cap-2 Maneuver - - - - - -

Stage 1 - - - - - -

Stage 2 - - - - - -

Approach SE NW NE

HCM Ctrl Dly, s/v 0 0 10.65

HCM LOS B

Minor Lane/Major Mvmt NELn1 NWT SET SER

Capacity (veh/h) 661 - - -

HCM Lane V/C Ratio 0.035 - - -

HCM Ctrl Dly (s/v) 10.6 - - -

HCM Lane LOS B - - -

HCM 95th %tile Q(veh) 0.1 - - -

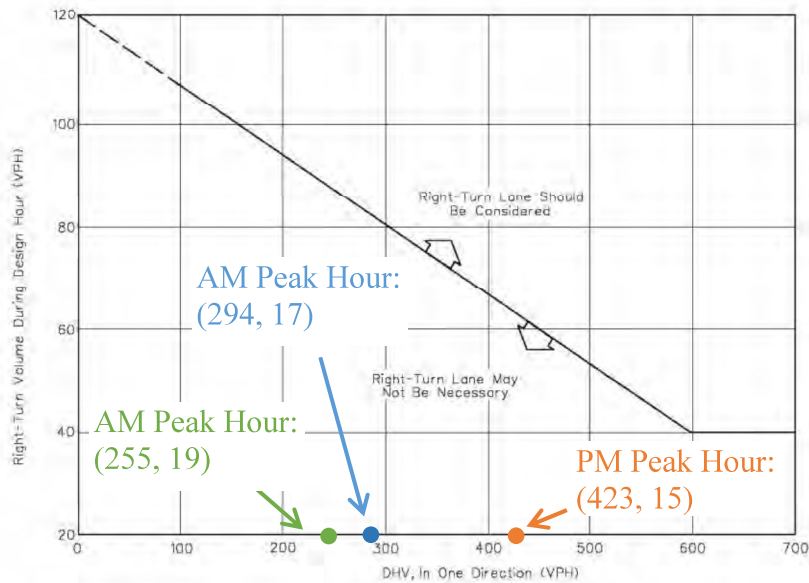
Right Turn Warrant
Schank Avenue/IL Route 83 with Proposed Access Drive

Road with Road Right Turn Lane Guidelines

Illinois

INTERSECTIONS

October 2015



Note: For highways with a design speed below 50 mph (80 km/hr), with a DHV in one direction of less than 300, and where right turns are greater than 40, an adjustment should be used. To read the vertical axis of the chart, subtract 20 from the actual number of right turns.

Example

Given: Design Speed = 35 mph (60 km/hr)
DHV (in one direction) = 250 vph
Right Turns = 100 vph

Problem: Determine if a right-turn lane is warranted.

Solution: To read the vertical axis, use $100 - 20 = 80$ vph. The figure indicates that right-turn lane is not necessary, unless other factors (e.g., high crash rate) indicate a lane is needed.

GUIDELINES FOR RIGHT-TURN LANES AT UNSIGNALIZED INTERSECTIONS ON TWO-LANE HIGHWAYS

Figure 36-3.A

36-3.2

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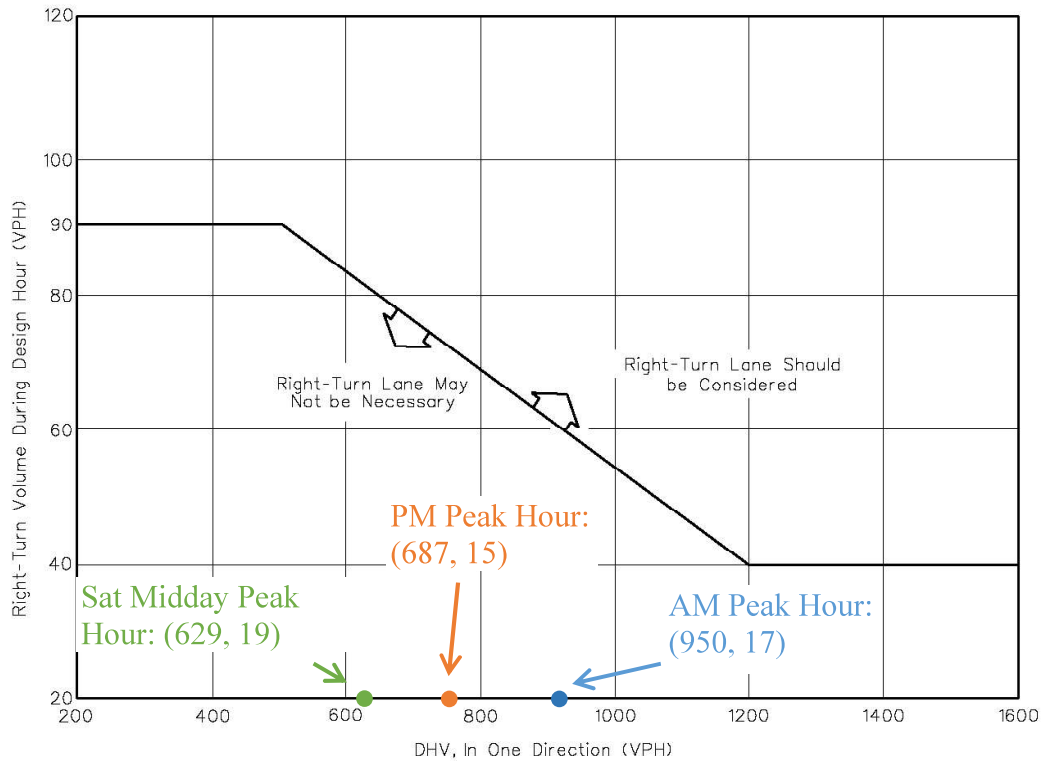
Right Turn Warrant
IL Route 60 with RIRO Proposed Access Drive

Road with Road Right Turn Lane Guidelines

Illinois

INTERSECTIONS

October 2015



Note: For speeds less than 50 mph (80 km/hr), see Section 36-3.01(a).

**GUIDELINES FOR RIGHT-TURN LANES AT UNSIGNALIZED INTERSECTION
ON FOUR-LANE HIGHWAYS
(Design Speed of 50 mph (80 km/hr) or Greater)**

Figure 36-3.B

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36-3.3

Mundelein Route 60 Dream Clean Sound Impact Study

March 14th, 2025

Prepared for:
Dream Clean Car Wash

Thunder Hearing & Sound was asked to study the noise radiated from the proposed Dream Clean Car Wash facility West of Route 60 and Schank Ave in Mundelein, IL. As shown in **FIGURE 1**, this plan includes a 150-foot tunnel with automated wash equipment and 20 vacuum stalls. Also included northeast of the car wash is a Dunkin'. Because the operation of a car wash generates noise, we were asked to evaluate the potential impact of this noise on the adjacent community.

Applicable Noise Regulations

The City of Mundelein noise code limits the overall A-weighted sound level. There are different limits for Residential, Commercial, and Industrial properties. And each property has a daytime limit and a nighttime limit (10:00 PM to 7:00 AM).

For noise radiated from commercial property, the limit is 65 dB(A) for the daytime hours. For reference, 60 dB(A) is the level of casual conversation while 50 dB(A) is half as loud and about the level of a dishwasher.

A-weighted sound levels are measurements of sound that adjust for the sensitivity of the human ear, which is less responsive to very low and very high frequencies. This adjustment mimics how we perceive loudness, is expressed in decibels (dBA), and is the most commonly used metric for sound.

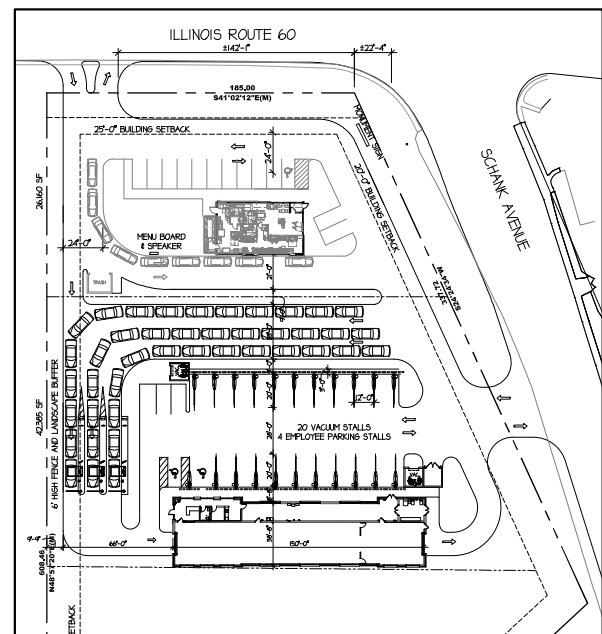


Figure 1 – Site Plan

Ambient Noise Assessment

The impact of a noise source depends primarily on its audibility. To assess the degree of audibility, we evaluated the existing ambient noise by visiting the site on Tuesday, March 25th, 2025. During our visit, we inspected the topography of the site, examined the surrounding area, characterized the ambient noise, identified its sources, and set up professional-grade equipment to record the noise.

The recording ran for a nominal 24-hours to sample the background noise during a typical day at the location shown in **FIGURE 2**. This location was chosen because it was representative of the noise in the area. The major noise source in the area was identified as traffic noise from Route 60 and Schank Ave.



Figure 2 – Ambient Sampling Location

The recordings were analyzed to generate ambient sound level data at 1-second intervals. The result of this analysis can be seen in **FIGURE 3**. This graph calls out several events of loud cars and trucks passing by. The thin green line in **FIGURE 3** shows the sound level each second. To better visualize the trend of the ambient noise, we computed the 10-minute median level, shown as the thick green line. Also

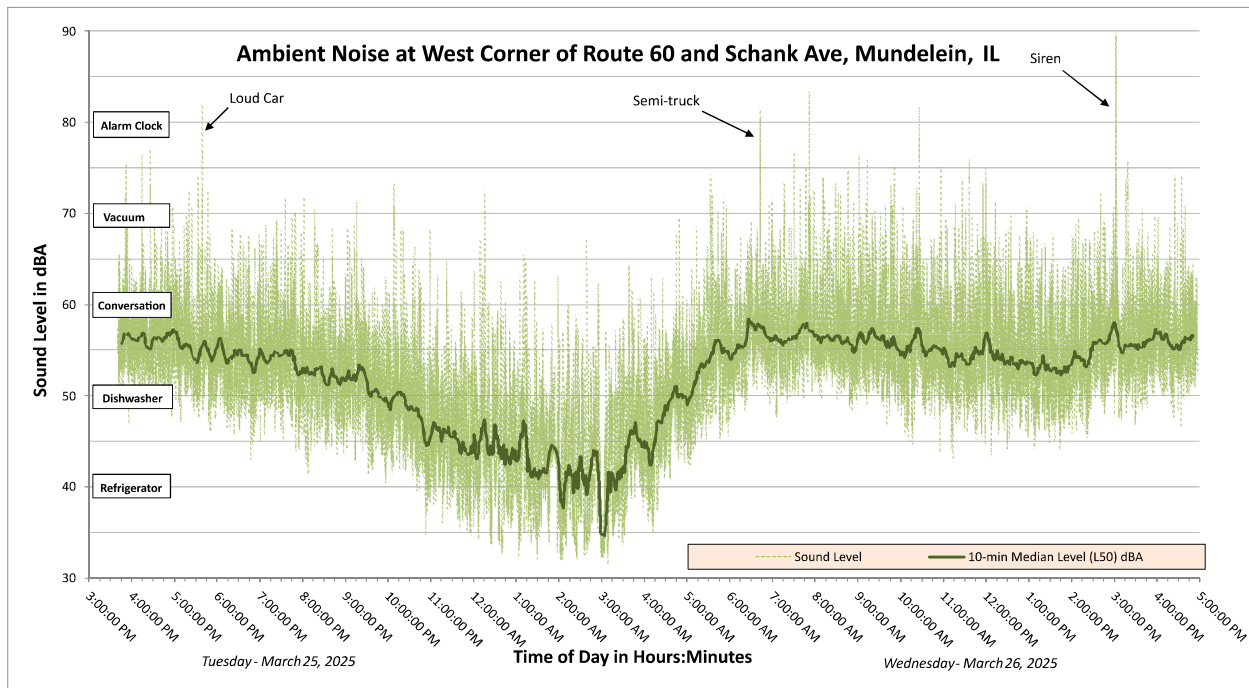


Figure 3 – Sound Level Trace of Ambient Noise

known as the L50 level, the median level is a common acoustical measure that gives the level of sound exceeded 50% of the time. This median level is a good measure of the background ambient noise. During the recording, the 1-hour median levels (L_{A50}) ranged from 41 dBA to 57 dBA, but for the hours the car wash would be open (8:00 am – 8:00 pm) the ambient noise range was **53 dBA to 56 dBA**.

Source Noise

To assess the sound emissions of the site we captured sound from a similar car wash (Drive Well Auto Spa in Mount Prospect, IL) with the same equipment planned for the Dream Clean car wash and a 151 ft tunnel.

The 18 total dryers/blowers at this car wash are shown in

FIGURE 4. We set up professional-grade equipment to record the noise and then analyzed the recordings in our lab to calculate the sound levels due to the car wash.

Based on this analysis, the car wash produces a sound level of **77 dBA 50 ft from the exit** and **63 dBA 50 ft from the entrance** when under a full load of cars. We used the

same approach for the vacuums and found the vacuums were **63 dBA at 50 ft** for normal use.

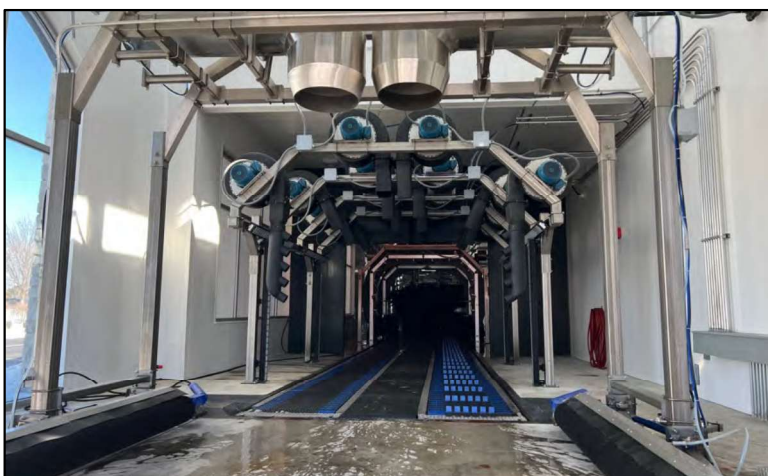


Figure 4 – Mount Prospect Car Wash Dryers

Sound Modeling

To predict the sound levels radiated from the Dream Clean Car Wash, we used an internationally accepted software program called SoundPlan™. This program calculates the sound level at millions of distant points based on the source sound levels, the topography of the site, reflections from buildings, the ground reflections from the parking lot, absorption by the atmosphere, diffraction from vegetation, and shielding from berms and structures. The program calculates the time-averaged levels based on the source data we input, in this case, our measured data from Drive Well Auto Spa in Mount Prospect, IL. Based on these calculations, the program generated color sound-level contours surrounding the site.

We positioned the noise sources as shown in the site plan (**FIGURE 1**), with the southeast side of the car wash as the exit and the northwest side as the entrance. We placed a sound source in each vacuum stall for the model. Each noise source was given a usage pattern from a similar car wash, with low usage in the morning and peak usage in the evening (5:00 PM – 7:00 PM). The peak usage represents the car wash at full capacity with the blowers on and doors open 100% of the time; the vacuums at peak use, which is about 70% full.

FIGURE 5 shows the projected audibility contours at 6:00 PM. To create the contours, we set the green color on the legend to 54 dBA, the ambient noise level during the 6:00 PM hour. Each color change on the contours represents a change of 3 dB, which is a “just noticeable” change (see **TABLE 1**). The red line is the Mundelein commercial daytime limit of 65 dBA. We chose three points - represented by blue dots - to extract the calculated sound levels from the program.

Table 1 – Perceptual Difference as a Function of the Decibel Increase

Decibel Increase	Perceptual Difference	Impact
1-2 dB	Negligible	None
3-4 dB	Just Noticeable	Slight
5-6 dB	Clearly Noticeable	Mild
7-8 dB	Strongly Noticeable	Moderate
9-10 dB	Doubling in Loudness	Substantial

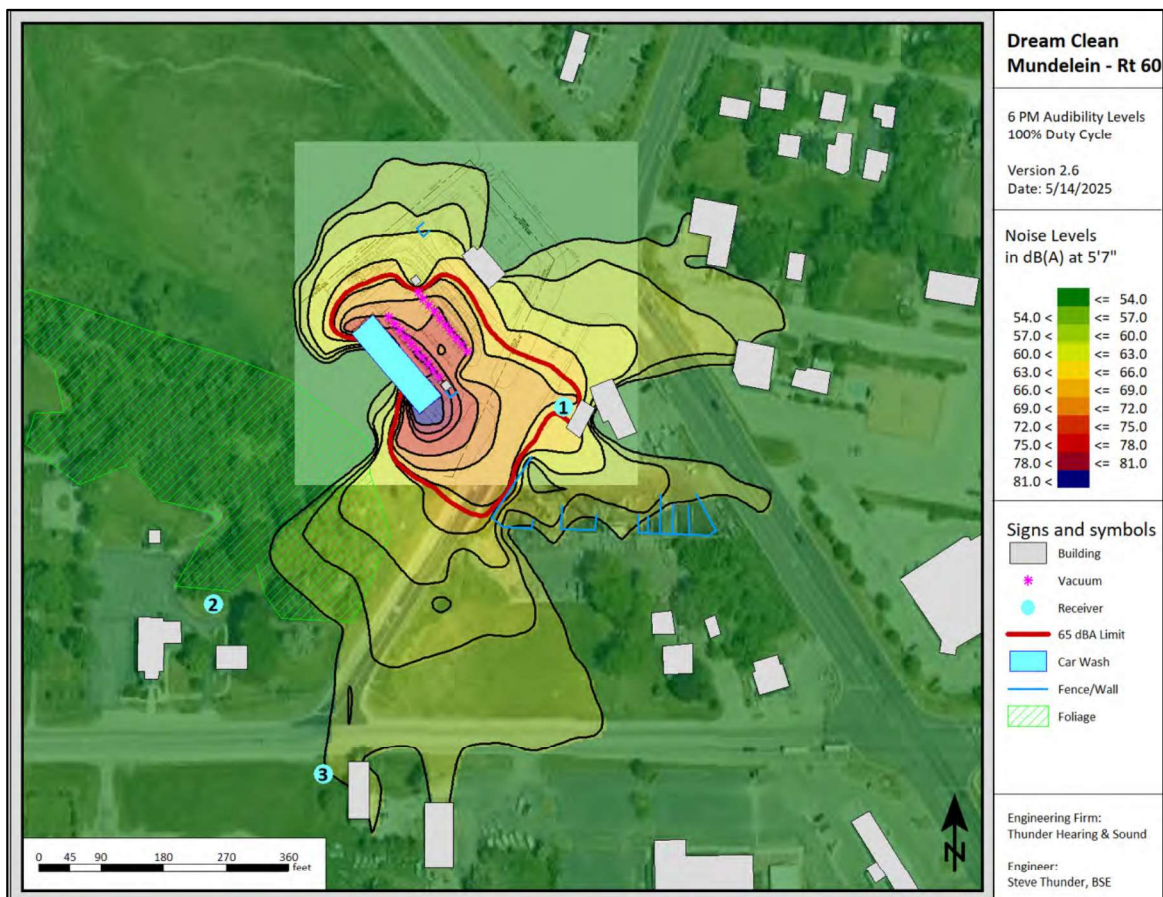


Figure 5 – Audibility level contours from 6:00 PM – 7:00 PM

As shown in **FIGURE 5**, we expect the noise levels from the Dream Clean facility to be below the ambient level for points 2 and 3. While FIGURE 5 shows the 2-dimensional radiation of sound from the site, we also prepared a time-series graph showing the hourly time-averaged level of the projected sound levels compared with the hourly ambient levels at location #1 (28585 Schank Ave), location #2 (Ivanhoe Congregational Church), and location #3 (21019 Route 176). These are the same locations as the blue dots in FIGURE 5. In **FIGURE 6**, the green area is the measured ambient noise level for the area; the blue bars are the projected sound levels from the car wash at location #2; and the red dashed line is the Mundelein noise limit (see the *Applicable Noise Regulations* section above). A full table of levels for each location and each hour is attached at the end of this report.

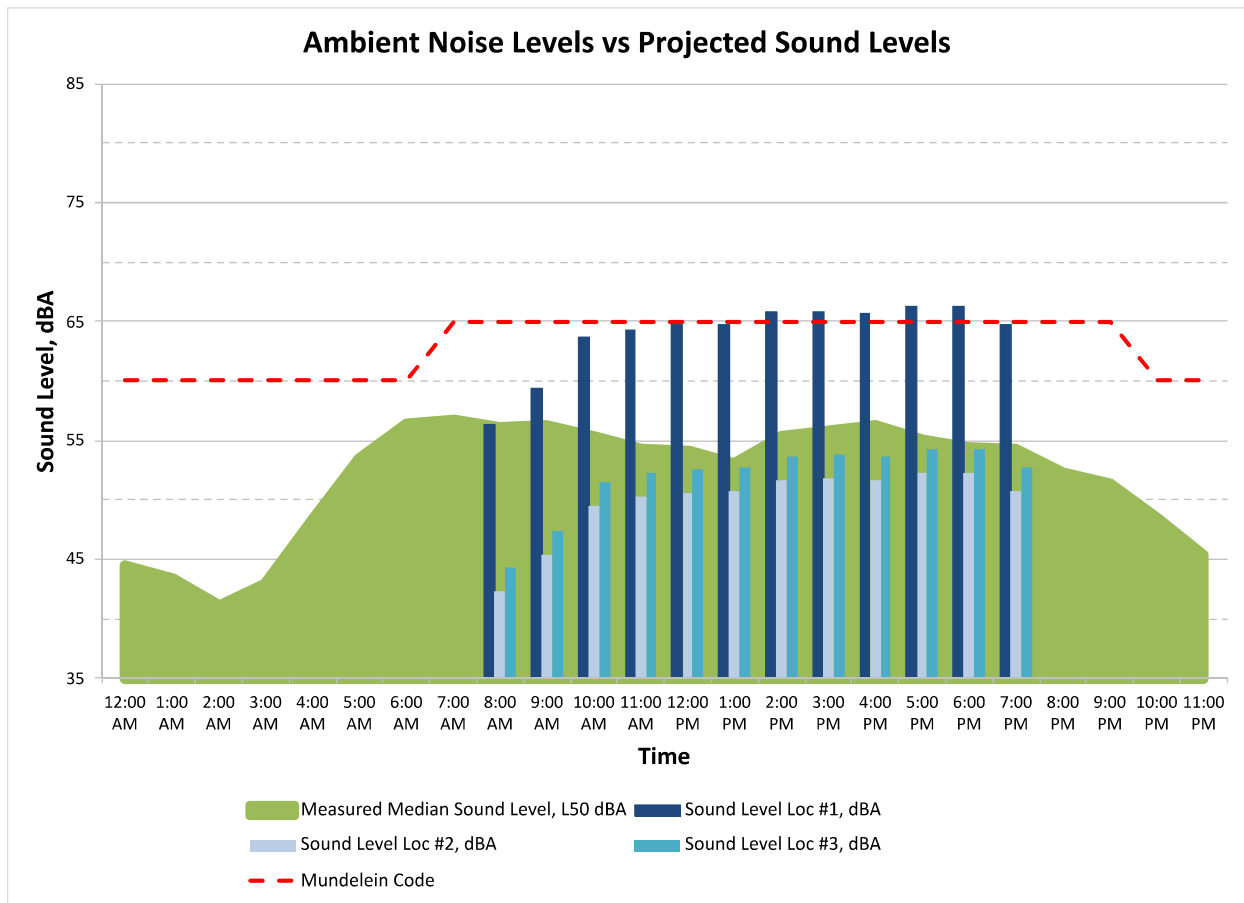


Figure 6 – Hourly sound levels for the existing ambient noise (green area) compared with the hourly sound levels generated by Dream Clean Car Wash at location #2 (blue bars)

As seen in FIGURES 5 & 6, the majority of areas have no impact from the car wash, particularly no sensitive areas, like residential homes. The one area that is impacted is directly across the street, but our understanding is that is not a sensitive use case and is zoned for auto-oriented use.

Conclusion

Our comprehensive study of the noise radiated from the proposed Dream Clean facility has yielded insightful findings. Based on the measurement of sound generated by noise sources at a similar facility, the use of a sophisticated sound modeling program, the assessment of the existing ambient noise levels, and the measurement methodology stipulated by the State of Illinois, we have determined that:

1. The projected noise levels are generally lower than the existing ambient noise, therefore we expect no impact due to noise on residents.
2. Overall, this represents a good site for a car wash due to the relatively high existing noise levels, allowing the sounds from the car wash to better blend into the existing ambient noise.
3. There are no known sensitive receivers (i.e. homes) in the immediate area and while the sound may exceed 65 dBA, it is for a less sensitive location and for only the one area.

This is not to say that the noise will be inaudible at all times. For example, when a car wash occurs at the same time as a lull in traffic, that car wash would likely be audible. But as the US EPA advocates, to assess the long-term annoyance of a noise source, logarithmic time-averaging must be used in the analysis. Consistent with the requirements in the State of Illinois noise code, we used a one-hour time reference in our analysis.

Submitted by:



Steve Thunder, BSE
Acoustical Engineer

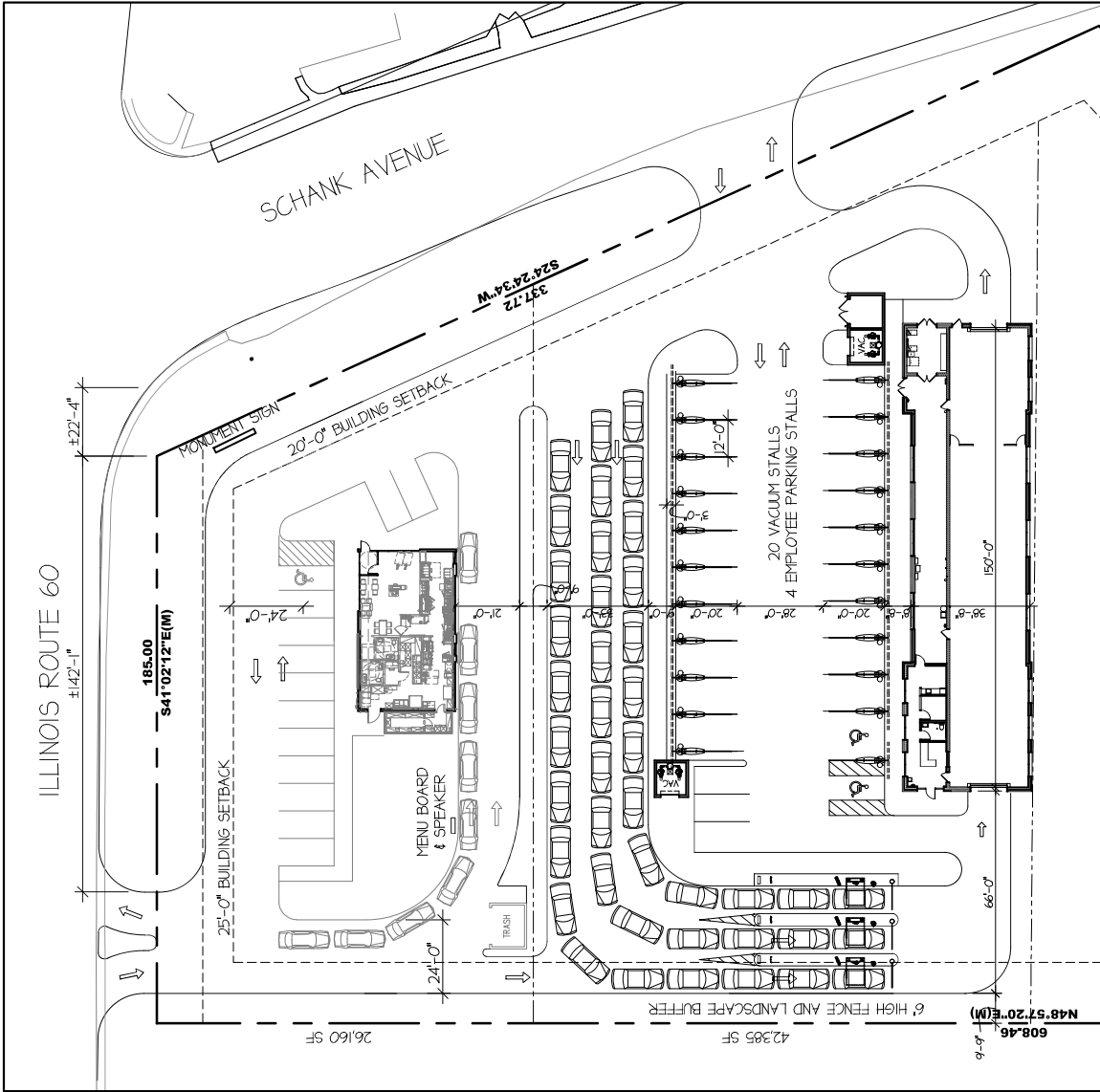


Figure 1 – Site Plan

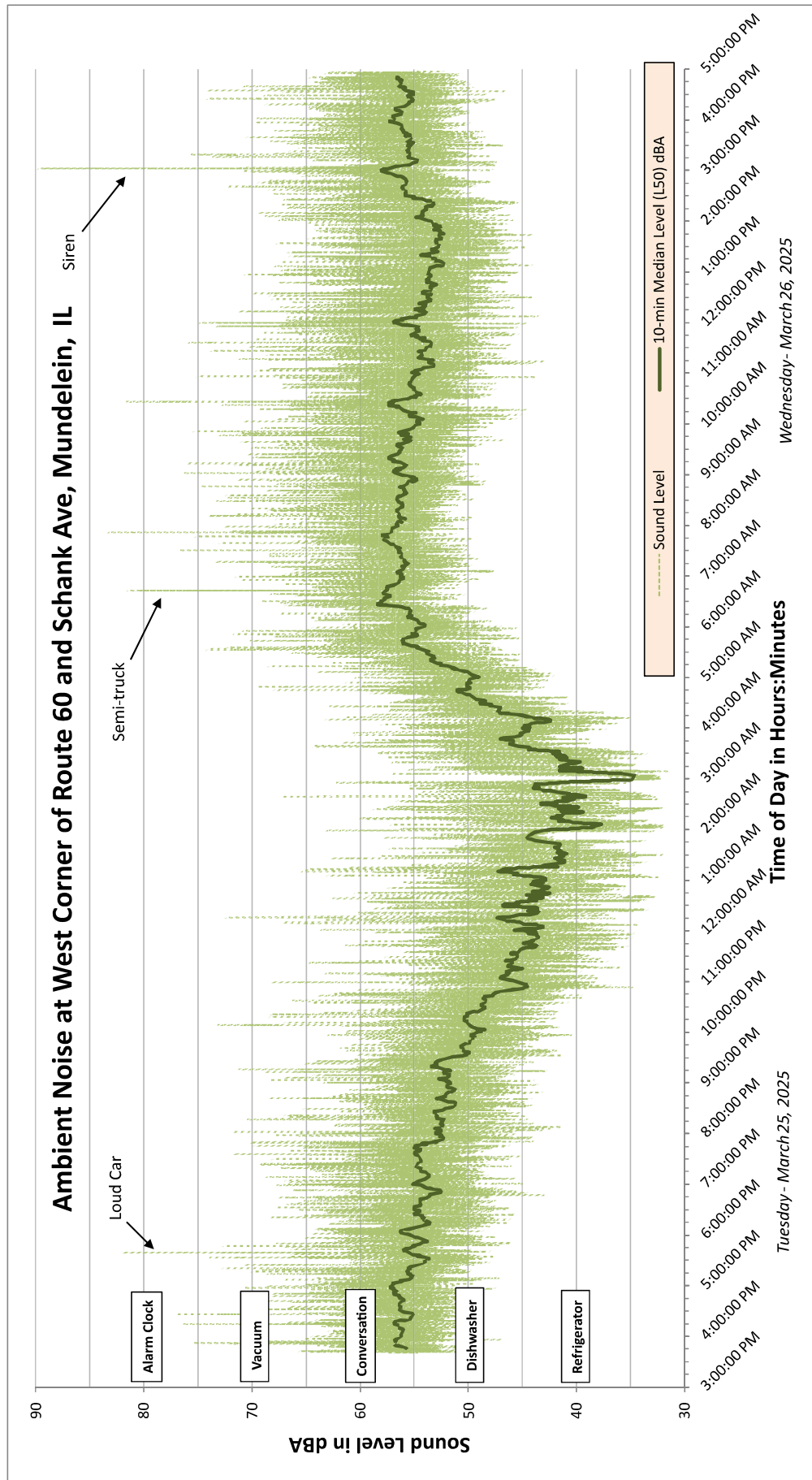


Figure 3 – Sound Level Trace of Ambient Noise

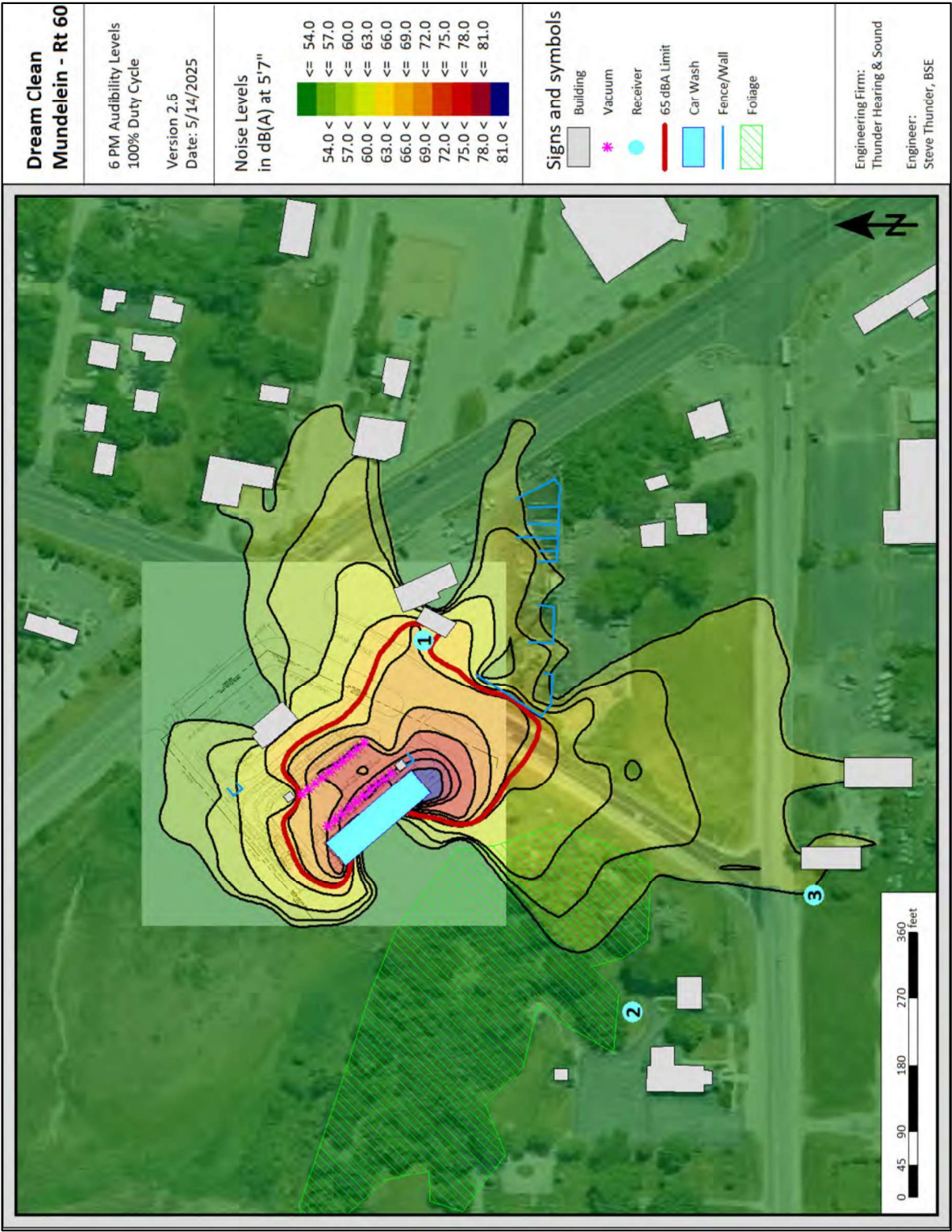


Figure 5 – Audibility level contours from 6:00 PM – 7:00 PM

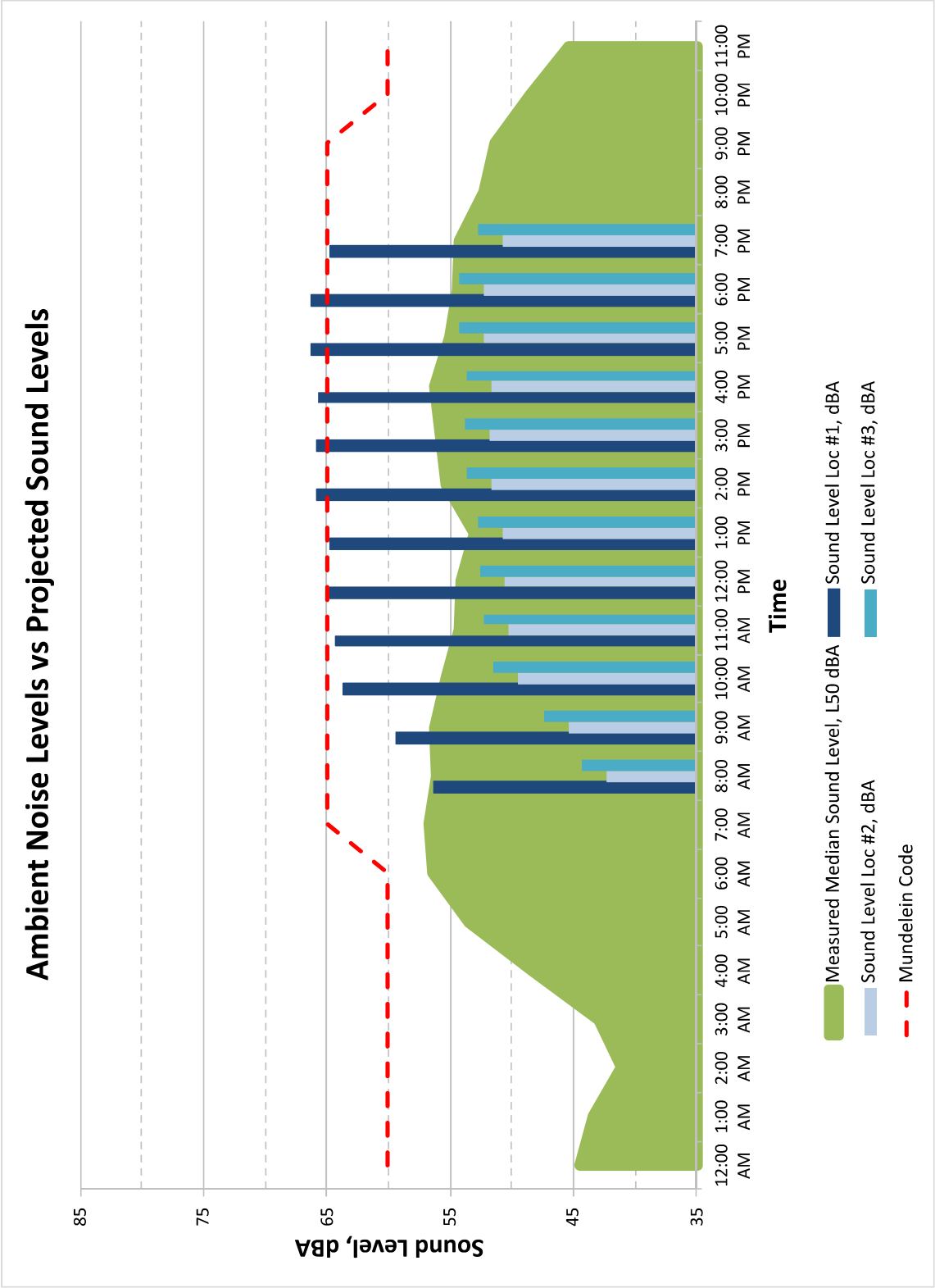
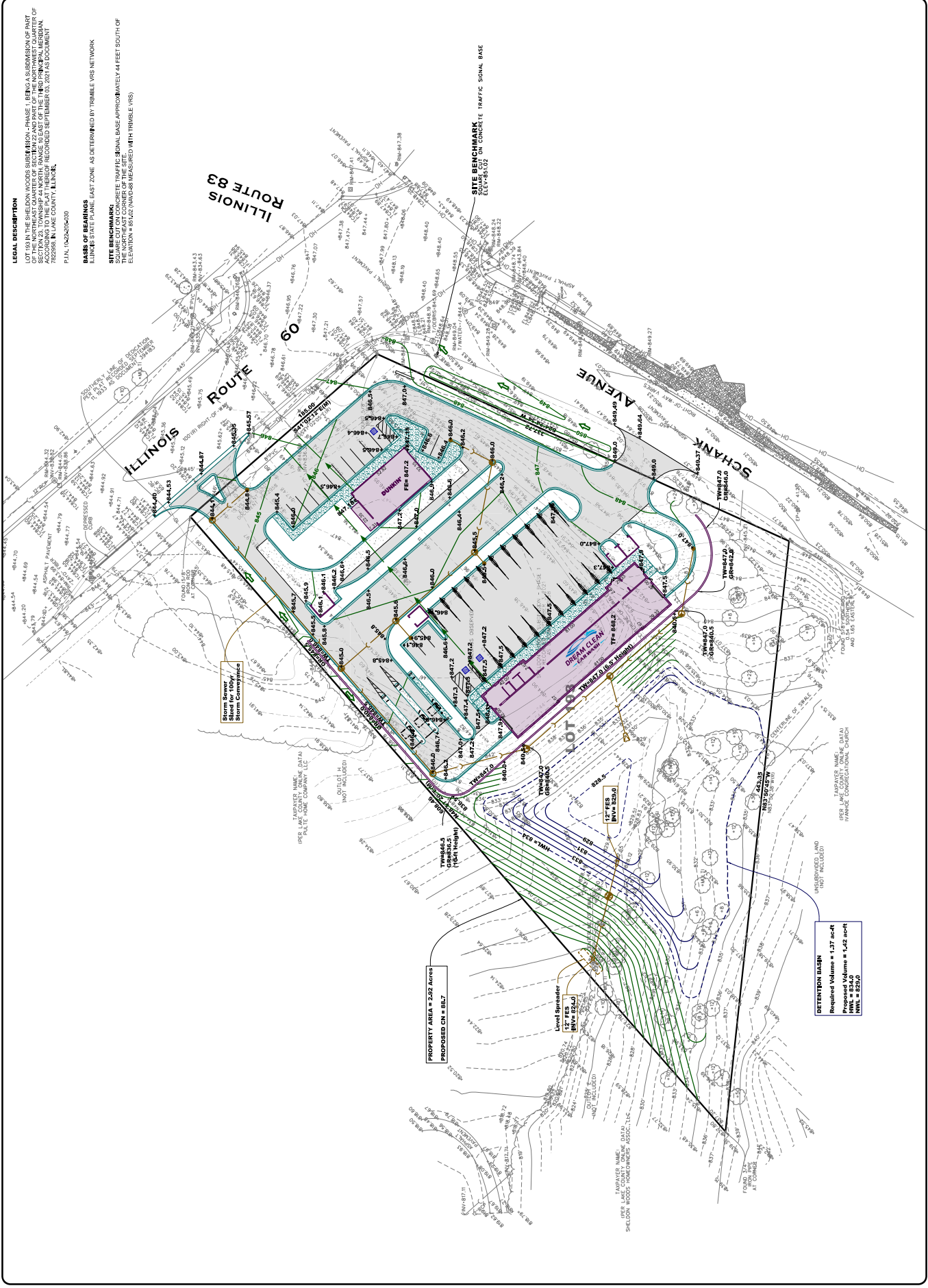


Figure 6 – Hourly sound levels for the existing ambient noise (green area) compared with the hourly sound levels generated by Dream Clean Car Wash at location #2 (blue bars)

Receiver	Obj.-No.	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
28585 Schank Ave	1									56	59	64	64	65	65	66	66	66	66	66	66	65			
Ivanhoe Congregational Church	2									42	45	50	50	51	51	52	52	52	52	52	52	51			
21019 Route 176	3									44	47	52	52	53	53	54	54	54	54	54	54	53			
Car wash duty cycle										10%	20%	53%	63%	68%	69%	88%	89%	85%	100%	100%	100%	70%			
Vacuum duty cycle										7%	14%	37%	44%	48%	48%	62%	62%	60%	70%	70%	49%				
Ambient									57	56	56	55	54	54	53	55	56	56	55	54	54	52			



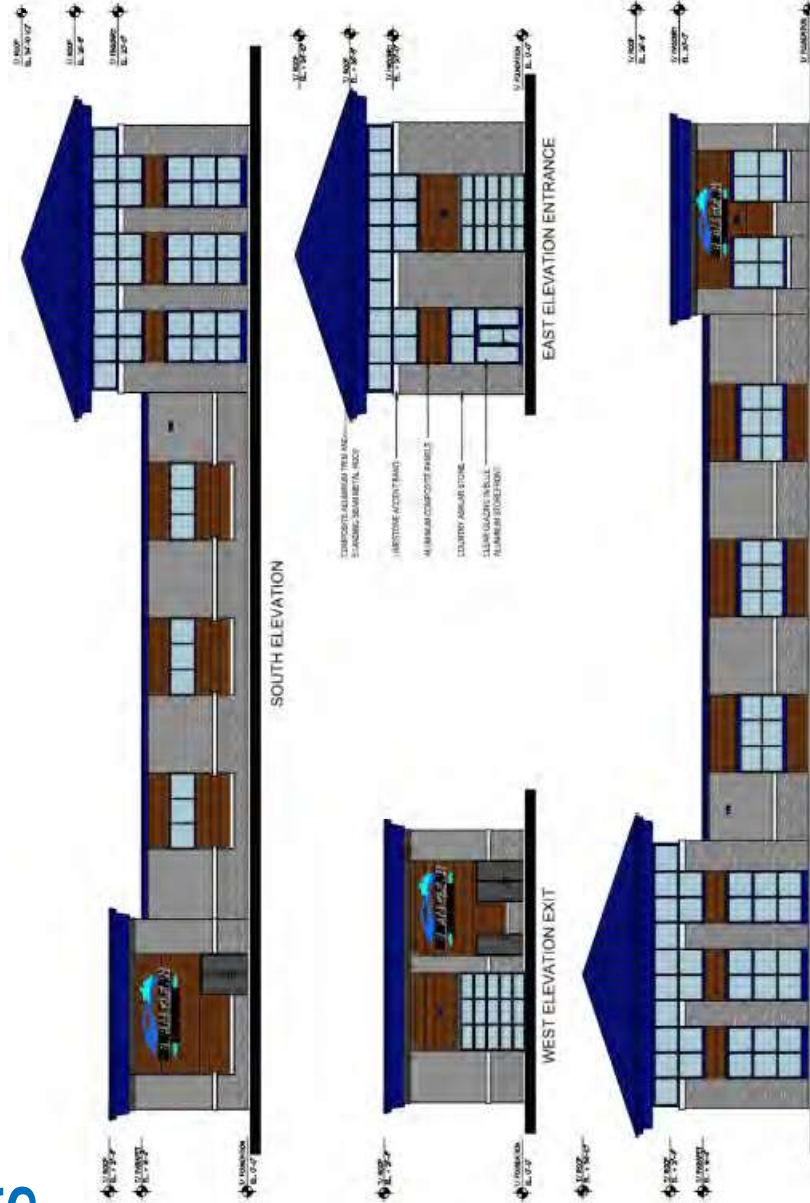
Renderings



Renderings



Elevations



NEW CAR WASH DEVELOPMENT FOR
Dream Clean
 ILLINOIS

December 16, 2024
Revised per IBC 2021

Elevations

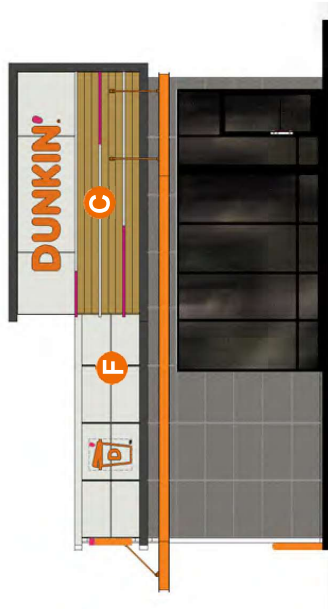


34121 N. US 45, Suite 213
 Grayslake, Illinois 60030
 Phone 847-336-6600
 Fax 847-336-6601

Material and Finishes



Front Elevation



Right Elevation



WCB Component



PS -03
Fiber Cement
Siding Manu.:
James Hardie SW
6108
Latte

White Component



PS -04
Fiber Cement
Siding Manu.:
James Hardie SW
7063
Nebulous White

Brand Component



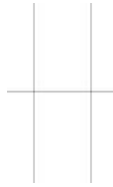
PP -04
Fiber Cement
Panel

D. Pink Brand Component



Painted Coatings
DD Pink
PMS 7635C

F2.EX - 03



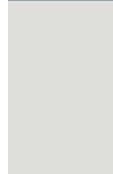
Fiber Cement
Siding Manu.:
Nichiha Elder
White

E. Orange Brand Component



Painted Coatings
DD Orange
PMS 3564C

F4.EX - 05



PC -04
Painted Coatings

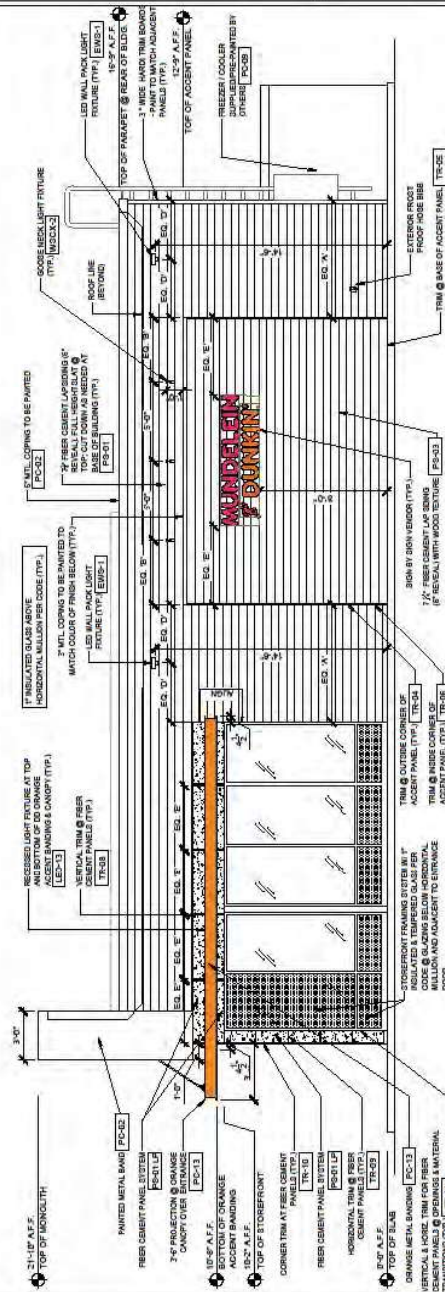
Exterior Elevation



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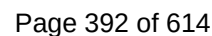
DUNKIN' - COOL PALETTE
NWC ROUTE 60 AND ROUTE 83,
MUNDELEIN, IL - 60060

PC#



1	NORTH-EAST ELEVATION
---	----------------------

1	NOF
2	MTT



Client Signature

Client Print Name

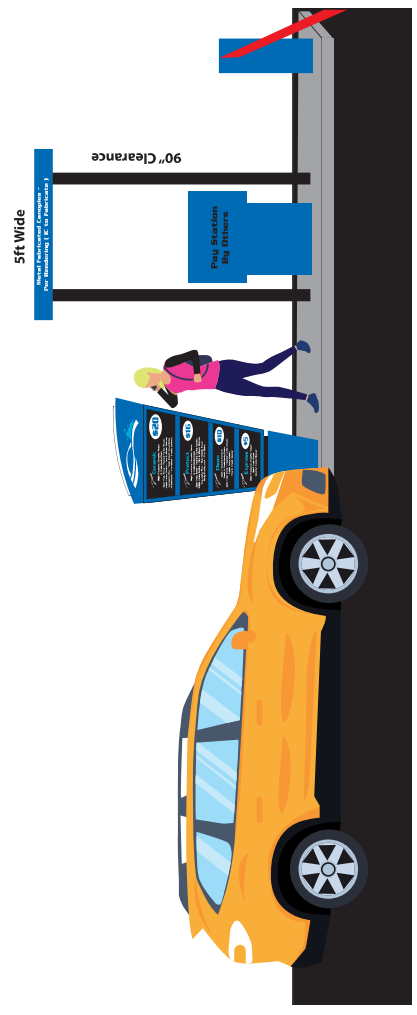
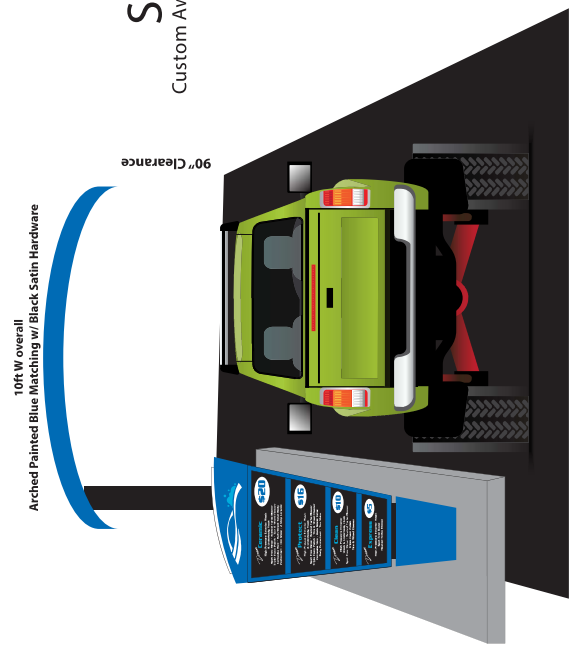
Date

☐ Artwork is APPROVED
Proceed with order

☐ Make Changes
& send NEW Proof

☐ Make Changes
& Proceed with order

SIGN - K



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E YOUR JOB IS A TURNAROUND. ON KEEPS OUR CLIENTS ON TIME. IT IS THE CLIENT'S RESPONSIBILITY TO LET OUR STAFF KNOW PRIOR TO ORDER APPROVAL. YOUR ORDER, RUSH FEE WILL APPLY FOR LESS THAN 72 HR TURNAROUND TIME. NOT ALL JOBS CAN BE RUSHED.

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Location:	60-83 mundlien IL		
Design By:	CH	Survey By:	CLH
Date:	5-23-25	Manufacturer:	IC Signs & Graphics Inc.
		Sales Person:	CLH
		Drawing #:	Pending

Client Signature

Client Print Name

Date

Artwork is APPROVED

Make Changes

Make Changes & Proceed with order

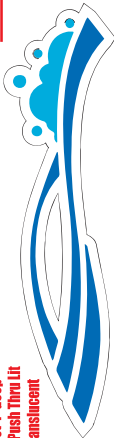
(i) recommended building signage Look

Sign - i-1 - Building Length Sides

Frontlit Channel Letters - Flush Mounted

90 sqft

Icon =
Shaped Cabinet 4" deep
w/ 1/2" Thick Push Thru Lit
Edge / Face Translucent



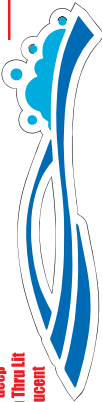
DREAM CLEAN
CAR WASH

30" H x 120" W
18" H x 180" W
72" H Overall

Sign - i-2 - Tunnel Exit/Enter

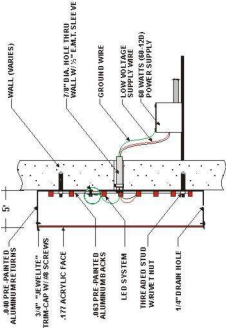
60 sqft

Icon =
Shaped Cabinet 4" deep
w/ 1/2" Thick Push Thru Lit
Edge / Face Translucent



DREAM CLEAN
CAR WASH

26" H x 104" W
14.5" H x 144" W
60" H Overall



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Client is the last person to review the final details of this job per specifications provided on this proof. By providing your signature, printed name & date & checking the appropriate w/ Check Marking Your Choice above. You are responsible for any additional costs for errors missed on this job.

Job Name:	Building Signs	Contact:	Tim/Mitch
Location:	60-83 munddlien IL		
Design By:	CH	Survey By:	CLH
Date:	5-23-25	Manufacturer:	IC Signs & Graphics Inc.
		Sales Person:	CLH
		Drawing #:	Pending

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To: Mayor and Board of Trustees

From: Isabel Guadarrama, Senior Planner
Amanda Orenchuk, Director of Community Development

For: Village Board Meeting of August 25, 2025

Subject: Ordinance Granting a Variation for Property Located at 900 Tower Road

Financial Impact:

N/A

Attachments:

1. Exhibit A - O-25-08-63 - Variation - 900 Tower Road
2. Exhibit B - O-25-08-63 - Variation - 900 Tower Road

Background:

On August 11, 2025, the Village Board reviewed a request for a variation from Section 20.48.040 (AA) to permit vehicle sales and extended storage times in the M-1 General Manufacturing Zoning District for an automotive repair business. The Board directed staff to prepare an ordinance approving the requested variation.

Recommendation:

Motion to pass an Ordinance granting a variation from Section 20.48.040 (AA) of the Zoning Ordinance for the property located at 900 Tower Road.

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, Karen Walsh, certify that I am the duly elected Municipal Clerk for the Village of Mundelein, Lake County, Illinois.

I further certify that on August 25, 2025 the Corporate Authorities of such Village passed and approved:

Ordinance No. O-25-08-63
which is entitled

Ordinance Granting a Variation for Property Located at 900 Tower Road

The pamphlet form of said Ordinance, including the Ordinance and a cover sheet thereof was prepared and a copy of such Ordinance was posted in the Village Hall commencing on 8/26/2025, and was posted for at least ten days thereafter.

Copies of such Ordinance are available for public inspection upon request in the Customer Service Office.

Dated at Mundelein, Illinois on 8/26/2025.

Village Clerk

ORDINANCE NO. O-25-08-63

AN ORDINANCE GRANTING A VARIATION TO TOY BARN INC. TO ALLOW MOTOR VEHICLE SERVICE, REPAIR, SALES, AND STORAGE ON THE PROPERTY LOCATED AT 900 TOWER ROAD, MUNDELEIN, ILLINOIS

WHEREAS, the Village of Mundelein, Lake County, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois.

WHEREAS, an application has been filed by Andy Samovsky of Toy Barn Inc. ("Petitioner"), requesting that a Variation be granted to allow Toy Barn Inc. to operate a motor vehicle service, repair, and sales facility, including vehicle storage, on the property located at 900 Tower Road, Mundelein, Illinois, legally described in **Exhibit A** attached hereto and made a part hereof (the "Subject Property"); and

WHEREAS, the Petitioner has requested a variation from Section 20.48.040(AA) of the Zoning Ordinance to permit the sales and storage of motor vehicles for a period exceeding fifteen (15) days in connection with a Motor Vehicle Service and Repair use, on property located within the M-1 General Manufacturing Zoning District; and

WHEREAS, pursuant to notice as provided by statute and ordinance, a public hearing was held on July 16, 2025, by the Mundelein Planning and Zoning Commission; and

WHEREAS, the Mundelein Planning and Zoning Commission made findings of fact and, by a vote of 6 to 0, recommended that the variation be approved with conditions by the Village Board of Trustees; and

WHEREAS, at the Village Board meeting on August 11, 2025, the Mundelein Village Board of Trustees accepted the Planning and Zoning Commission's findings of fact and recommendations and determined that the Petition met certain criteria in order for the Village to grant approval of the special use and variation with the conditions recommended by the Planning and Zoning Commission.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND THE BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS as follows:

SECTION I: A variation from Section 20.48.040 (AA) of the Zoning Ordinance is hereby granted to Toy Barn Inc. to permit a motor vehicle service, repair, and sales facility with longer storage period on the property located at 900 Tower Road in accordance with the application on file, and Site Plan attached hereto and made a part hereof as **Exhibit B** (the "Application Documents").

SECTION II: The approvals contained herein shall be subject to the following conditions:

1. No vehicles or equipment associated with the business shall be stored or displayed outside where they are visible from any public right-of-way.
2. There shall be no storage of vehicles, equipment, or materials unrelated to the business on this property.

3. No other entities or businesses, whether on-site or off-site, shall utilize either building for business or storage purposes other than the applicant.
4. Vehicle and equipment repair, enhancements, and maintenance shall take place within the confines of the buildings. No repair of vehicles or equipment is permitted outdoors.
5. A building permit shall be obtained for any new signage or enhancements to the property.
6. A business registration shall be obtained from the Village of Mundelein.

SECTION III: Enforcement of this Ordinance is subject to Section 20.16.100, as may be amended, of the Mundelein Municipal Code.

SECTION IV: This ordinance shall be in full force and effect from and after its passage, approval, filing and publication in pamphlet form, as by law provided.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

Exhibit A

THE NORTH 200 FEET (MEASURED AT RIGHT ANGLES WITH THE NORTH LINE THEREOF) OF LOT 15 IN MUNDELEIN INDUSTRIAL PARK, BEING A SUBDIVISION OF PART OF THE NORTHEAST QUARTER OF SECTION 31, TOWNSHIP 44 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF, RECORDED NOVEMBER 10, 1967, AS DOCUMENT 1358681, IN BOOK 44 OF PLATS, PAGE 42, IN LAKE COUNTY, ILLINOIS.

Exhibit B

INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

PROPERTY INFORMATION

Address 900 Tower Rd
Property Index Numbers (PIN) 1131204001

Size of Property 1.25 Acres (sq. ft./acres)
Size of Building Space 10,000 (sq. ft.)
Size of Space Utilized Entire Property

ZONING

Current Zoning M-1 Manufacturing
Proposed Zoning M-1 Manufacturing
Current Use Forklift Sales/Service
Proposed Use Motor Vehicle Service/Sales

PETITIONER INFORMATION

Business/Org. Name Toy Barn Inc
Name Andy Samovsky
Title President
Address 1081 Entry Drive
City, State, Zip Bensenville, IL 60106
Phone 847-873-9649
Email toybarnsales@gmail.com

PROPERTY OWNER INFORMATION

Business/Org. Name Yandyland LLC
Name Andy Samovsky
Title President
Address 1143 Garfield Ave
City, State, Zip Libertyville, IL 60048/
Phone 8478739649
Email toybarnsales@gmail.com

Petitioner Status: ☒ Owner ☐ Lessee ☐ Contract Purchaser

SECTION OF ZONING ORDINANCE: 20.48.040

DESCRIPTION OF PROPOSED ZONING VARIATION *(Attach additional pages, if necessary)*

Please see attached

STANDARDS FOR GRANTING A VARIATION

In evaluating the proposed variation, the Zoning Administrator, Planning and Zoning Commission and Village Board will make findings based on the standards imposed by Section 20.16.020 of the Zoning Ordinance. **Please provide a detailed response to each of the following criteria** (*attach additional pages, if necessary*):

- a. The strict application of the terms of this Ordinance will result in undue hardship.
- b. The plight of the owner is due to unique circumstances.
- c. The variation, if granted, will not alter the essential character of the locality

The Zoning Administrator, Planning and Zoning Commission, and Village Board, in making its findings, may further inquire into the following evidentiary issues, as well as any others deemed appropriate. **Please provide a detailed response to each of the following criteria** (*attach additional pages, if necessary*):

- a. The particular physical surroundings, shape, or topographical conditions of the specific property impose a particular hardship upon the owner, as distinguished from a mere inconvenience, if the strict letter of regulations were to be carried out.
- b. The alleged difficulty or hardship has not been created by any person presently having a proprietary interest in the property in question.
- c. The granting of the variation will not be detrimental to the public welfare in the neighborhood in which the property is located.
- d. The proposed variation will not impair an adequate supply of light and air to adjacent property, substantially increase congestion in the public streets, increase the danger of fire, endanger the public safety, or impair property values within the neighborhood.
- e. The proposed variation is consistent with the spirit and intent of this Ordinance and Village land use policies.
- f. The value of the property in question will be substantially reduced if permitted to be used only under the conditions allowed by the regulations governing the district in which it is located.

Andy Samovsky
Toy Barn Inc
900 Tower Rd
Mundelein, Illinois

My parents came here in the 80s as first generation immigrants. I watched them struggle their entire life working tough jobs, longer hours, and positions that had lower pay. Even while pushing through the position they were in, their hard work allowed me to grow up in Buffalo Grove. While I was going to Buffalo Grove High School, in 2004 that is when my passion for cars started. It started with some introduction Automotive Shop classes that BGHS had offered. For the most part of my academic career, I always did well in classes and testing, however I couldn't stand it most of the time. While I was in high school I picked up a full time time at a body shop in Palatine. That body shop did exactly what my current business Toy Barn does. Purchased cars to repair them, and then sell them. However, the automotive classes that were offered at the High School, I always looked forward to the most. I was positive I was going to be an Auto Tech and was set on going to a trade school right out of high school. However, my mother really wanted me to go to college, and I did. After High School I attended Northeastern Illinois University where I graduated with a bachelors in Finance.

I have been self employed my entire life and in 2018 I opened Toy Barn, a small dealership that started out selling motorcycles, jet ski's and some cars. My current company is located in Bensenville, Illinois. Why did I choose Bensenville? Well, there is no other reason then cost. When I started this company I didn't have a lot of money, (and I still don't have a lot, ha) in 2018, I was about to secure 3800 sqft warehouse for \$2200/month, which was extremely affordable. About a year ago I began telling myself I have to move into a better location that fits what I do. My current space is good, but I starting looking for a space that I could secure that I could grow into in the next 10 years.

When I started looking for my next building I was looking in Bensenville, Schiller Park, Addison, Melrose Park, Franklin Park, Elk Grove, Schaumburg. I was on the hunt looking everyday. Checking loopnet, checking facebook, driving around commercial parks. It felt like a full time job looking for a building that I could move to next. Moving to Mundelein wasn't on my radar at all. One day, just for fun, I checked Lake County on Loopnet and bam. The single one listing I looked at on the website was 900 Tower Rd, and from the single picture that I saw. I knew that I had to move to this building. Why did I choose Mundelein? Just like my wife, we met on accident. Some accidents have to be destiny. I had to fight to be able to buy 900 Tower Rd, I had to offer the seller the ability to stay in the building until his construction was finished in his other location that is also in Mundelein. Going back to "why did I choose Bensenville", this dream property at 900 Tower Rd that I purchased cost me double what my planned budget was for and it's by far the only property in Lake County that I could even consider to "afford". The crazy part is how all of this has come together, from my agent telling me to call Advia Credit Union to when my family was at the Mundelein Tree Lighting during the holidays and I hear on the speaker that Advia Credit Union is a main sponsor. It all was an accident, but it was all coming together.

While purchasing this building is for the purpose of growing the company, I'm looking forward to more then just that. I'm looking forward to being 5 minutes from my house, 5 minutes from my sons daycare. I would love to get involved with the High School Automotive Department, and bringing my company to my neighborhood would give me a chance to give back more to the local community. Growing a business is fun, sometimes, painful most of the time. But it growing a business in your local community where you reside and where your son goes to school would feel better.

DESCRIPTION OF PROPOSED ZONING VARIATION:

Toy Factory operates as an auto repair shop, however we have a slight unique business model. We do not work on public vehicles. We purchase vehicles from auctions, we repair them, and we sell them back at auctions. We are not seeking for a variance or a special use, but asking for a waiver to be able to sell the vehicles that we purchase and we are asking for a waiver on the 15 day storage limit. We do not operate like a traditional “dealership” that gets units in and out quickly. Our inventory turns “slower” than a normal dealership. Because of this our operation is “quieter” behind closed doors. There is much less in and out traffic from our model as well. Auto repair is currently an approved use for the space. 900 Tower Rd is 10,000 sqft, has 15 parking spaces, and an additional 4,000 sqft fenced and screened yard. Our company currently only has 3 employees, myself and 2 technicians. Because we do not work on public cars, our model allows us to control the amount of vehicles that are on the property. In 2024 we sold a total of 70 vehicles, or less than 6 cars per month. We do not put our vehicles on “display” and we are only available to the “public” by appointment only. All of our vehicles will be stored in the building or in the additional side storage lot that is fenced and screened from public view.

STANDARDS FOR GRANTING A WAIVER

a. If this waiver will not be granted it will be force us to sell the property and try to find a different location. We are not looking to make any physical changes to the property. In order for us to become the new owner of 900 Tower Rd our purchase agreement has very unique offerings to the seller Advantage Material Handling. Because of how we structured out purchase, it has continued to allow them to operate in the space while they move to their new location that is still within Mundelein.

b. The plight of the owner is due to unique circumstances. Our business model is unique. Our day to day operations would look like any auto repair shop, however we are different because we do not work on or offer services to the public. We work on our own vehicles before we sell them.

c. The waiver, if granted, will not alter the essential character of the locality. The character of the local area will not be changed. There are several automotive niche based business on Tower Rd, other than are in equipment sales and service as well. We are not looking to make any physical changes to the property, inside or outside. All of our work would be done inside and all of our vehicles would be stored inside, or they would be stored in the 4,000sqft fenced and screened storage lot that is on the property. Our company currently operates with 3 total people, myself and 2 employees. It will take us 5-10 years to fully grow into the space. Our current operations are in a 3500 sqft building on less than ¼ acre, or to be exact we have only (7) outdoor parking spaces currently. 900 Tower Rd provides 10,000 sqft, 14 outdoor parking spaces, and a 4,000 sqft screened and fenced storage lot.

a. We are not looking to make any physical changes to the building. The property is perfectly setup for what our business needs. There will be zero changes made inside or outside the building. The prior business had a similar business model in the location.

b. The hardship has not been created by anybody interested in the property.

c. Granting this waiver will not be detrimental to the public, or the neighborhood. The building is located in M-1 zoning. Auto repair is an approved use for the zoning. The only difference is we are asking for us to have permission to buy vehicles at auction, fix them, and sell them at auction/through wholesale channels.

d. We are not looking to make any physical changes. The waiver would not impair air or light supply to the neighboring property or increase congestion in the public streets. We are a small company of 3 total employees. Because we work on cars that we own its very easy for us to control the “work flow” our operation gets. As opposed to a traditional auto repair shop, you never know when customers to pick up cars or drop them off. In 2024, which was our biggest year. We transacted 70 vehicles, which is less than 6

cars a month. Our public traffic is to a minimum, on a **monthly** basis, maybe we have 4-8 walk-ins stop by. Most of those walk ins are coming in out of curiosity because of the nice cars we have on our google page. Typically they will walk in to ask if we can fix their car and because we do not work on public vehicles we turn them away. Every now and then, maybe 1 or 2 a month will come pick up a car that they purchased online in person. It will not increase the danger of fire, public safety, or values within the commercial area.

e. This waiver in this location is consistent with the spirit and intent of the ordinance and village land use policies. All of our operations will be inside the building. Nothing will be stored outside in the public view. This property offers a 4,000 sqft fenced and screened side storage lot. This entire area is larger then our current building (3600sqft). If we do need outside storage, we will store in the fenced and screened area only. The other side of the building has a parking lot with 14 parking spaces. Our current staff is a total of 3 (including me). Customer “walk-ins” are near non existent for us, everything is online based.

f. I do not believe the value of the property would be affected. However it would shut down our entire business model, and a result would force us to sell the property and look elsewhere to move to. Moving our company to 900 Tower Rd is much more then moving a business that's growing. This is a homecoming for me, I live 6 minutes from the property, my son goes to daycare down the street. And the thought of being able to see him on a lunch break has been a major driver. Initially when I was looking for a property I was focused on Dupage County, sorted through several properties before I decided to check what was available in my local community. When I found 900 Tower for sale, I had to secure it. Everything about the building was exactly what we were looking for. We opted to accommodate some extreme requests from the seller, Advantage Material Handling. When my family went to the recent Mundelein Tree Lighting, as the sponsors were being announced over the speaker. I had heard “Advia Credit Union”, it was almost a sign that I was at the right place. Advia Credit Union is the bank that had financed this property for us. I want my company to be part of the community, this isn't just about moving a business. If Mundelein High School has an auto repair program, in 2026 I would like for us to link up with the High School and see if we can offer a paid summer internship program for students who might show interest in the automotive industry. If anybody has any questions please feel free to call me anytime, 847-873-9649

AFFIDAVIT OF OWNERSHIP AND AUTHORIZATION

COUNTY OF LAKE)

STATE OF ILLINOIS)

I, Andy Samorsky, under oath, state that I am
X the sole)
an) owner of the property
an authorized officer of the)

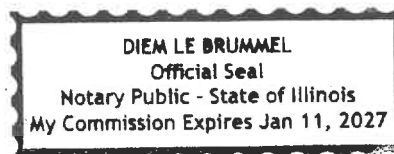
commonly described as (Address) 900 Tower Rd Mundelein and that such property is owned by
(Printed Name) Andy Samorsky as of this date. As owner of the property, I do
hereby authorize Not applicable (Printed Name or Not Applicable) to represent me in the following
Planning and Zoning Commission/Village Board matter, zoning variance
(Action).

Alley
Signature

Subscribed and sworn to before me

this 27th day of May, 2025.

Diem Le Brummel
Notary Public Signature



SITE VISIT AUTHORIZATION

I hereby grant employees of the Village of Mundelein, their agents, and members of the Mundelein Planning and Zoning Commission permission to enter on the property located at the following address:

(Address) 900 Tower Rd Mundelein, IL

Visual inspection of the site shall be accomplished during reasonable hours to examine only those portions of the property relating to this application. This permission is granted in regards to the Mundelein Planning and Zoning Commission Petition for the above-cited property.

**If Owner or if Owner is a
Corporation or Partnership:**

Ally 5-27-25
Signature of Owner Date

By Andy Samorsky

Owner
Title/Full Corporate Name

If Contract Purchaser:

Signature of Contract Purchaser Date

By _____

Title/Full Corporate Name

If Lessee (Corporate or Partnership):

Signature of Lessee Date

By _____

Title/Full Corporate Name

REQUIRED SIGNATURES

The undersigned states under oath that he/she/they are the **Legal Owner(s)** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

Signature (Owner): 
Printed Name: Andy Samorsky

Date: 5-25-25
Title: owner

Signature (Owner): _____
Printed Name: _____

Date: _____
Title: _____

The undersigned states under oath that he/she/they are the **Contract Purchaser** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

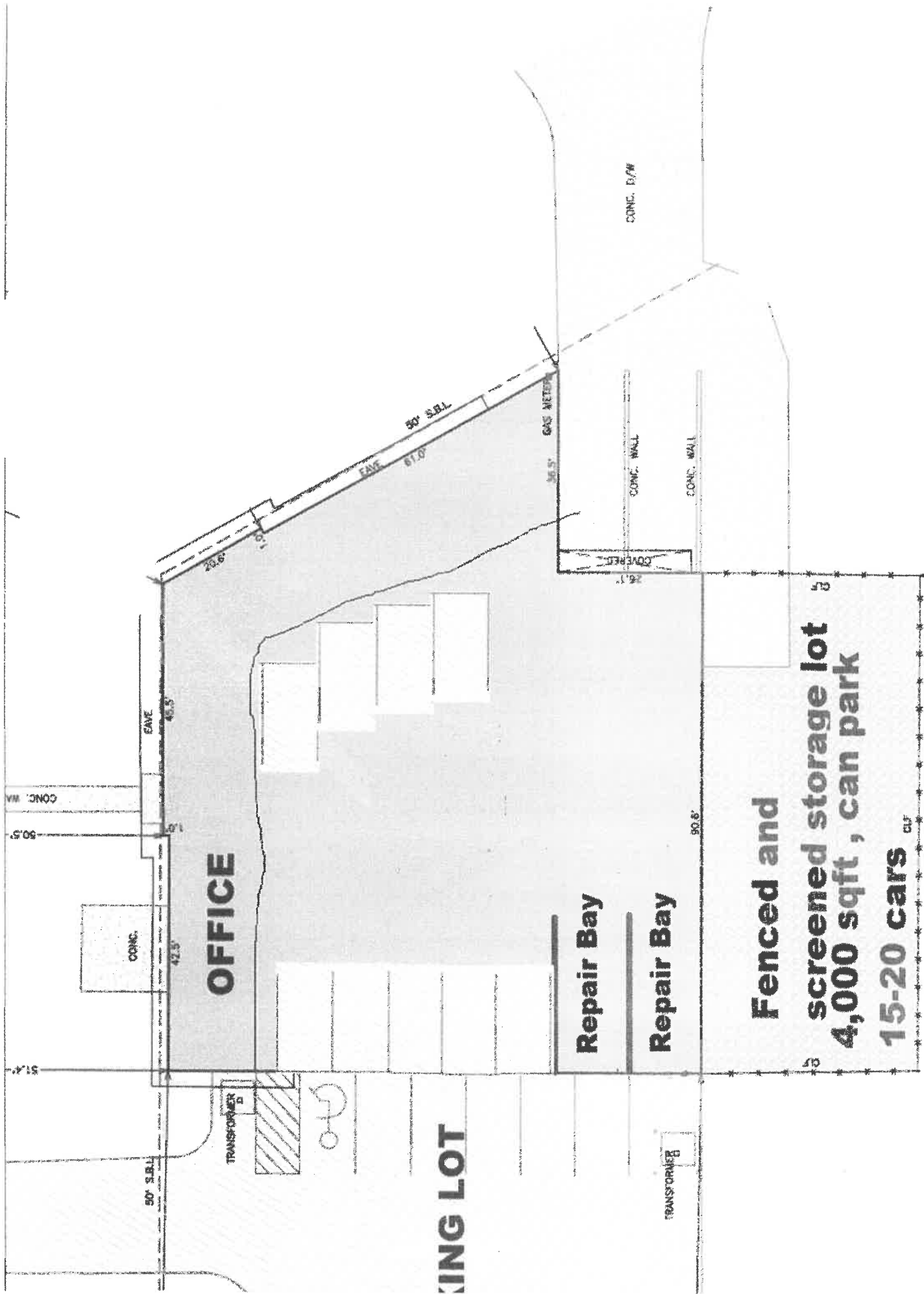
Signature Contract Purchaser: _____
Printed Name: _____

Date: _____
Title: _____

The undersigned states under oath that he/she/they are the **Lessee** of record of the realty described in this Planning and Zoning Commission Application, and the statements that he/she/they made in the foregoing application are true in substance and in fact.

Signature Lessee: _____
Printed Name: _____

Date: _____
Title: _____



To: Mayor and Board of Trustees

From: Amanda Orenchuk, Director of Community Development

For: Village Board Meeting of August 25, 2025

Subject: Contract Professional Services - Economic Development

Financial Impact:

100-203-46415 - Consulting Services - \$42,000

Attachments:

1. Contract Letter - Economic Development Professional Services

Background:

Within the last few years there has been a flurry of development activity, events programming for commissions, policy analysis and review, and modifications to zoning regulations. All of these things have a demand on staff time. In order to provide attention to key initiatives, staff proposes engaging in a professional services contract to focus on economic development initiatives. The contract position would report to the Community Development Director.

Areas of focus include

1. Bank Triangle redevelopment & Courtland Commons area redevelopment. These two distinct areas in Downtown Mundelein are focal points for redevelopment opportunities. Both are in a TIF District on which the clock is ticking.
2. Downtown vacancies. An area of interest to the Village is seeking and retaining businesses. While vacancy is down over the past few years, there are still prominent spaces that are vacant. Time allowing, demonstrating active efforts to fill these spaces is part of the Village's strategy. A report that outlines ownership, contact information, property information, and any impediments to filling the vacancy would be useful. Additionally, identifying potential end users and contacting said businesses is desired.
3. Economic strategy consultation. There may be instances where input on programs, policies, or implementation may be requested.

Contract Amounts

Community Development provided sufficient funds to cover the contract in the FY2025-2026 Budget under Consulting Services. The contract runs from September 1, 2025 through December 31, 2025, for the amount of \$30,000.00 (\$7,500.00 per month). Reimbursables (travel, minor printing, meeting registrations, or similar) are not to exceed \$2,000.00. There is an optional addendum of \$10,000.00 at the end of the contract if both parties decide to mutually enter into such agreement. Additionally, each party may cancel the contract with 30 days notice.

Recommendation:

Motion to adopt a Resolution Authorizing the Village Administrator's Signature on a Contract for Professional Services for Lynch Community Development LLC, and approving purchase order number 26-00540 in an amount not to exceed \$42,000.00.

John Lynch
Principal
Lynch Community Development
jlynch9@yahoo.com
(312) 320-6893

August 14, 2025

Amanda Orenchuk, AICP
Director of Community Development
Village of Mundelein
300 Plaza Circle
Mundelein, Illinois 60060

Dear Ms. Orenchuk:

This letter outlines the terms for engagement with John Lynch, Principal/Founder of Lynch Community Development LLC ("Lynch").

Understanding of Services

The Village of Mundelein is interested in procuring professional services to focus on economic development initiatives. The contract position would be report to the Community Development Director.

Community Highlights

The Village of Mundelein is a community of approximately 31,632 persons in over 11,500 housing units, located in central Lake County, Illinois. The Village's housing options include single-family housing, attached single-family housing, multi-family housing, and senior housing that has been integrated into the community. Situated 35 miles northwest of downtown Chicago, the Village has nearly 800 businesses. Mundelein offers a significant number of full-time jobs and five attractive business parks. Mundelein is the home of the University of St. Mary of the Lake/Mundelein Seminary, the headquarters of Kilcoy Company, MacLean-Fogg, and a Medline Industries facility. Mundelein is a progressive community, recognized for development efforts around the Downtown, Transit-Oriented Development at the Metra train station, excellent amenities including several top-rated golf courses, a wide range of recreational opportunities, and outstanding public facilities. Additionally, several small inland lakes provide a range of aquatic activities.

The Village is served by State Route 60, State Route 45, State Route 176, and State Route 83. The extension of State Route 53 is planned to pass through the west side of Mundelein with an interchange at Peterson Road to the north and Midlothian Road to the southwest. The Village is served by the North Central Service Metra commuter rail line and station located downtown. Pace Dial-A-Ride, Pace bus route No. 572, and Pace bus route 774 provides public bus service for the Village.

Scope

1. Bank Triangle redevelopment & Courtland Commons area redevelopment. These two distinct areas in Downtown Mundelein are focal points for redevelopment opportunities. Both are in a TIF District on which the clock is ticking.
2. Downtown vacancies. An area of interest to the Village is seeking and retaining businesses. While vacancy is down over the past few years, there are still prominent spaces that are vacant. Time allowing, demonstrating active efforts to fill these spaces is part of the Village's strategy. A report that outlines ownership, contact information, property information, and any impediments to filling the vacancy would be useful. Additionally, identifying potential end users and contacting said businesses is desired.
3. Economic strategy consultation. There may be instances where input on programs, policies, or implementation may be requested.

Activities

1. Identify potential partners for development through personal contacts, media, consultants, contractors, real estate brokers, and other available resources.
2. Make contact with the potential partners.
3. Work with other staff to provide information and mock ups to interested parties.
4. Work under the direction of the Director of Community Development.
5. Work in a timely fashion to meet internal and external deadlines.
6. Start work upon notice to proceed, expected on or around September 1, 2025.
7. Participate in a kickoff meeting in Mundelein.
8. Participate in both periodic and ad-hoc meetings as needed to coordinate the work.
9. Attend in-person meetings as needed.
10. Prepare reports, memos, sketches, markups, and other content as needed to communicate effectively.
11. Bill monthly at the hourly rates listed below.
12. Bill for mileage at standard government rate and other reimbursables.

Rate

\$7,500 monthly for an equivalent of approximately two dedicated days of work a week.

Terms

This Exhibit shall be the complete and integrated contract between the parties hereto and supersedes all prior agreements, whether oral or written between the parties.

Location

This contract can be performed primarily out of the office; however, there will be meetings and other engagements that may require presence in Mundelein. Additionally, if it is desired to have a dedicated workspace, the Village can accommodate this request.

Ownership of Work Products

Work products generated by Lynch under this contract shall be the property of the Village of Mundelein. Lynch may request, on a case-by-case basis, the right to use the materials for marketing purposes.

Invoices

Invoices will be submitted monthly. Invoices are payable upon submittal but may take up to 45 days for processing. Reimbursable expenses are in addition to the base fees and will be billed at cost.

Notice to Proceed

Upon signature by the Director of Community Development this letter will serve as our Notice to Proceed on hourly consulting work not to exceed \$30,000. This amount can be increased in \$10,000 increments by written approval of both the Village of Mundelein and Lynch. Reimbursables shall not exceed \$2,000. Any large printing or production costs will be handled through the Community Development office and budget. Date of commencement of work is on or about September 1, 2025.

Cancellation

Contract may be cancelled by either party for any reason with a notice of at least 30 days.

Expiration

This contract will expire on December 31, 2025. If the consultant has not provided service to reach the not to exceed amount or any agreed upon increases in the instance of an hourly agreement, then those funds will be forfeited and returned to the Village's General Fund.

Sincerely,



John P. Lynch
Lynch Community Development

Attachment:

- Firm Profile
- References (2)

To: Mayor and Board of Trustees

From: Erin Swanson, Administrative Assistant
Amanda Orenchuk, Director of Community Development

For: Village Board Meeting of August 25, 2025

Subject: BIG Grant Application - Lakes Apothecary - 404 North Seymour Avenue

Financial Impact:

\$4,706.00 - 413-449-46599.000 - BIG Grant

Attachments:

1. Lakes Apothecary - Full Application REDACTED

Background:

Byron Strakusek from Lakes Apothecary has submitted a Business Incentive Grant Application to defray costs of improving the interior of the property at 404 North Seymour Avenue. The interior improvements include the installation of a required smoke detection and alarm system.

Grant Item Request	Improvement Costs	Total Village Participation
Interior Improvements	\$9,412.00	\$4,706.00
Total	\$9,412.00	\$4,706.00

The grant program states the Village will contribute a maximum of \$25,000 towards interior improvements. In this instance, the applicant would be eligible for reimbursement in the amount of \$4,706.00. If this grant is awarded, the available Business Incentive Grant budgeted money will be approximately \$87,369.00 for any future projects to be awarded by the Village Board in the remainder of this fiscal year.

Recommendation:

Motion to adopt a resolution approving a Business Incentive Grant and approving purchase order No. 26-00534 in the amount of \$4,706.00, relating to interior improvements for Lakes Apothecary, for the property located at 404 North Seymour Avenue, Mundelein, Illinois.

I hereby certify that the attached is an original of

Resolution No. R-25-08-60

that said Resolution was adopted on **August 25, 2025**,

that it was posted in the Village Hall commencing on

8/26/2025 and for at least 10 days

thereafter. Copies are available for public inspection

upon request of the Village Clerk.

Village Clerk

RESOLUTION NO. R-25-08-60

RESOLUTION APPROVING A BUSINESS INCENTIVE GRANT APPLICATION FOR THE PROPERTY LOCATED AT 404 N SEYMOUR AVENUE, MUNDELEIN, ILLINOIS UNDER THE MUNDELEIN ECONOMIC DEVELOPMENT INCENTIVE PROGRAM

WHEREAS, Byron Strakusek (the "Applicant"), property owner, of the subject property at 404 North Seymour Avenue, Mundelein, Illinois has signed the Grant Application; and

WHEREAS, Applicant applied for a Village of Mundelein Grant to make improvements to the exterior of an existing building under the Business Incentive Grant Program (BIG) for the property at 404 North Seymour Avenue, Mundelein, Illinois (the "Grant Application") and has submitted cost proposals for the following improvements:

Exterior Improvements	\$9,412.00
Total	\$9,412.00
TOTAL VILLAGE PARTICIPATION	\$4,706

WHEREAS, Applicant and 400 Seymour LLC, property owner, of the subject property at 404 North Seymour Avenue, Mundelein, Illinois, have signed the Grant Application; and

WHEREAS, the Village's Community Development Department has made a recommendation to the Village Board of Trustees that the Grant Application be approved for a 50% matching grant under the Village of Mundelein Business Incentive Grant Program, not to exceed the amount of \$4,706 for the interior improvements; and

WHEREAS, Ordinance No. 15-04-17, amended by Ordinance No. 16-01-04, allows the Village Board of Trustees to review each request on a case-by-case basis. Approved projects would be awarded no more than 50% of the project cost up to a maximum of \$5,000.00 for sign improvements, \$25,000 for interior improvements, and \$25,000.00 for exterior site improvements, which may be increased at the discretion of the Village Board of Trustees.

WHEREAS, the Village Board of Trustees has determined it would be in the best interests of the Village to award the Grant Application for interior improvements as provided herein.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS as follows:

SECTION I: The Grant Application for a 50% matching grant in an amount not to exceed \$4,706.00 for interior improvements, described on the application attached hereto and made a part hereof as **Exhibit A**, is hereby approved as provided herein conditioned upon:

SECTION II: This approval is subject to the Applicant's compliance with all terms and conditions in the Village of Mundelein Business Incentive Grant Program.

RESULT: [Yes 0, No 0, Abstained 0]

MOVER: None

SECONDER: None

AYES: None

NAYS: None

ABSTAIN: None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

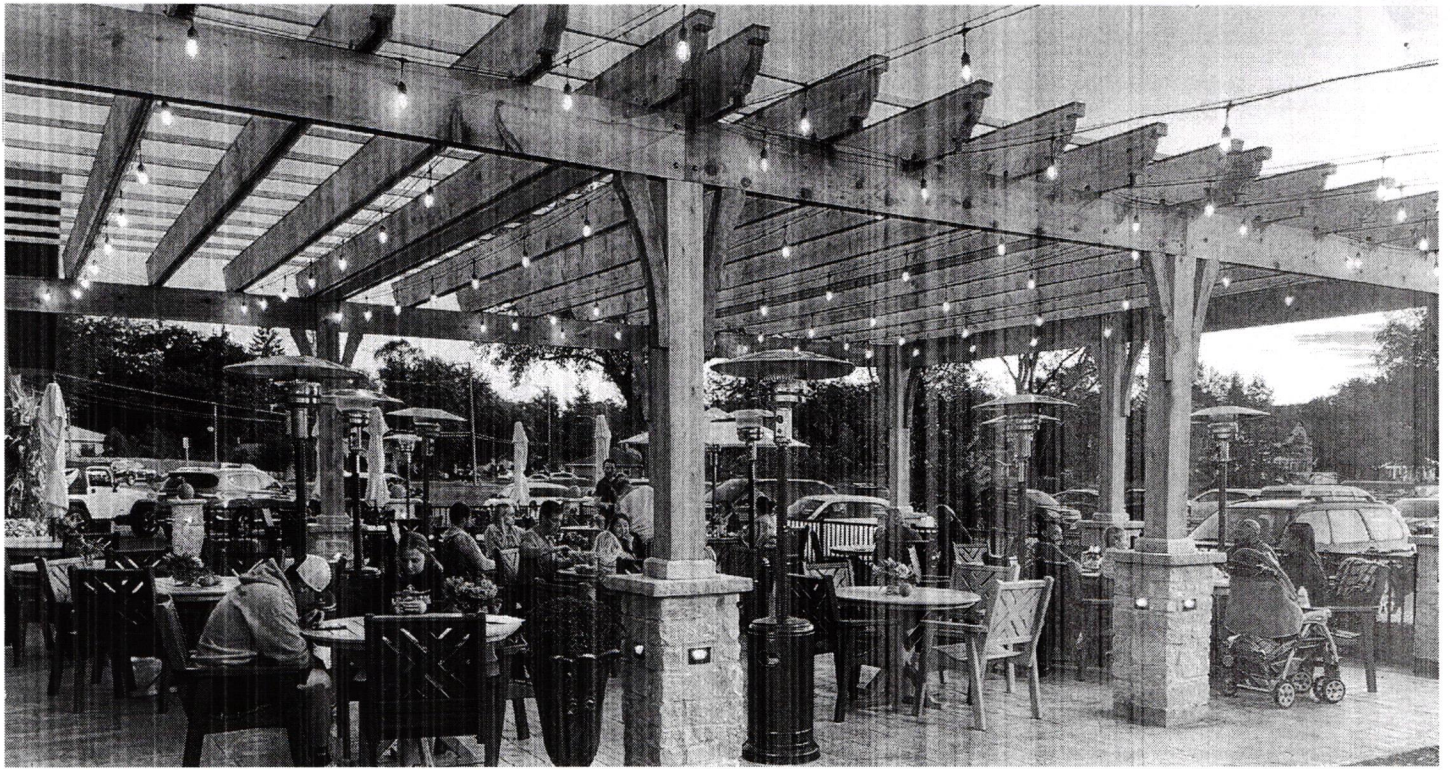
ATTEST:

Village Clerk



Mundelein

BUSINESS INCENTIVE GRANT (BIG)
PROGRAM & APPLICATION



BIG PROGRAM

BUSINESS INCENTIVE GRANT PROGRAM



I. PURPOSE AND GOAL:

The program intent is to support property enhancements to the non-residential building stock of the Village and to further support job creation, job growth, and vacancy reductions. The purpose of the Business Incentive Grant (BIG) is to provide financial assistance to business owners and property owners in: (a) replacing existing non-conforming pole or cabinet box signs within the Village with new signs which conform with the Village's new Sign Ordinance; (b) making improvements to the exterior appearance of existing buildings and property that are visible from the public right-of-way; and (c) making improvements to the interior of a building such as mechanical, electrical, plumbing, and kitchen hood and duct systems. A high priority of the program is to foster new growth, attract new businesses, and fill vacant non-residential spaces in the Village.

The BIG Program is a reimbursement program only and approval of a grant must take place prior to the costs being incurred by the business. Completion of an application does not guarantee funding: only those eligible expenses included in the grant application AND approved by the Village Board are eligible for reimbursement.

II. PROGRAM DESCRIPTION:

A Sign Replacement Projects within the Village: Approved replacement of existing non-conforming pole or cabinet box sign(s) within the Village with sign(s) which conform with the Village's new Sign Ordinance will be eligible to receive up to a 50% matching grant not exceeding \$5,000 for each business or property. All eligible projects must involve a new sign(s) costing at least \$1,000. The Village may offer a matching grant in an amount exceeding \$5,000 if the Village Board, in its sole discretion, finds that the specific Sign Replacement Project to be of exceptional value to the community. The replacement of existing signs, which already conform to the new Sign Ordinance, are not eligible.

B Exterior Improvement Projects: Approved improvement(s) to the building facade and exterior appearance of existing buildings and property that are visible from the public right-of-way will be eligible to receive up to a 50% matching grant not exceeding \$25,000 for each business location. All eligible projects must involve a new improvement(s) costing at least \$1,000. The Village may offer a matching grant in an amount exceeding \$25,000 if the Village Board, in its sole discretion, finds the project to be of exceptional value to the community.

C Interior Building Improvement Projects: Approved improvements to the interior of a building, including but not limited to, mechanical electrical, plumbing, kitchen hood, and duct systems will be eligible to receive up to 50% matching grant not exceeding \$25,000 for each business location. All eligible projects must involve a new improvement(s) costing at least \$1,000. The Village may offer a matching grant in an amount exceeding \$25,000 if the Village Board, in its sole discretion, finds the project to be of exceptional value to the community. Painting, decorating, carpeting, other floor coverings, furniture, furnishings, and similar items are not eligible.

III. GENERAL PROGRAM REQUIREMENTS:

A| Issuance of a building permit cannot precede a grant application.

B| Applicants must own an existing business, be in the process of buying or starting a new business, or own the property. Applicants must own the subject property or have written consent from the property owner. Only nonresidential taxable or mixed-use properties qualify.

C| Grants will be available for Applications submitted in accordance with Ordinance 21-04-28, as may be amended. There shall be no retroactive grants.

D| All new sign(s) or improvement(s) subject to grants shall be substantially completed within 12 months of the date the Application is approved by the Village Board. Any new sign(s) or improvement(s) not substantially completed within that time frame shall not be eligible for reimbursement of project funds.

E| If the Applicant fails to comply with the requirements of the Program and Rules implementing the Program and all other Village ordinances, codes, rules, and regulations applicable to the project, the Village shall have no obligation to make a grant for any of the costs thereof.

F | No Applicant shall be eligible for a grant if he owes an outstanding balance with respect to any fees or charges due the Village, has any Code violations or notices, or is in litigation with the Village. The business or property must be located in the Village of Mundelein.

G | The Village Board shall have the sole authority to: (1) adopt Rules implementing the Program, (2) determine the annual amount of funding, (3) fix time frames for submitting applications, (4) determine the types of signs and improvements to be given priority for funding, (5) determine the eligibility of Applicants for participation, and, if appropriate, prioritize them, and (6) determine the Applicant's compliance with the requirements of the Program, the Rules implementing the Program and the applicable Village ordinances, codes, rules, and regulations.

H | Financial participation of the Village in the Program is limited to funds budgeted for the Program in any fiscal year. The Program shall be evaluated as part of the Village's annual budgeting process and the Village may change or eliminate the Program and may change the Rules implementing the Program at that time. Also, funding levels may be changed and/or the Program eliminated based on the Village's periodic review of the Program.

I | The overall project must be substantially consistent with the project proposed to the Village Board in accordance with the request for grant funds, including size, scope, finishes, number of fixtures, etc. Deviation from the approved plans may result in the loss of eligibility for grant funds if prior acceptance of changes is not received in writing from the Community Development Director. The Director must review the changes but is not obligated to accept said changes. In the instances where there is a disagreement on eligibility of grant funds, the Village Board will make the determination at the next available regularly scheduled Village Board Meeting.

J | Landscape projects must have a maintenance plan.

IV. ELIGIBLE COSTS FOR SIGN REPLACEMENT PROJECTS:

Eligible costs shall include demolition, labor, materials, and equipment needed for the replacement of existing non-conforming pole and cabinet box sign(s) with new sign(s) which conform to the new Sign Ordinance

V. ELIGIBLE COSTS FOR FACADE AND EXTERIOR APPEARANCE PROJECTS:

Eligible costs shall include structural demolition, labor, materials and equipment needed for the construction and installation of improvement(s) to the building facade and exterior appearance of existing buildings and sites which improvement(s) are visible from the public right-of-way of the subject property. Ideal exterior improvement projects will support the program's priorities of job creation, attracting new businesses, and reducing vacancies.

VI. ELIGIBLE COSTS FOR INTERIOR IMPROVEMENT PROJECTS:

Eligible costs shall include labor, materials, and equipment needed for the construction and installation of improvements to the interior of the building, such as mechanical, electrical, plumbing, kitchen hood and duct systems, relocation of new wiring and infrastructure, structural demolition, and ADA accessibility enhancements. **Reimbursed items must stay with the building or property upon sale or if business vacates property.** Ideal interior improvement projects will support the program's priorities of job creation, attracting new businesses, and reducing vacancies.

VII. INELIGIBLE COSTS FOR ALL PROJECTS:

The following costs shall be ineligible for reimbursement:

- Interior fixtures
- Exterior fixtures that are not upgrades
- Replacing windows and doors as they currently exist
- Floor coverings
- Furniture/Decor
- Property acquisition
- Working capital
- Routine maintenance and repairs
- Painting
- Permit costs
- Legal fees
- Architectural fees
- Consultant fees
- Signs (other than replacement of existing, non-conforming pole and cabinet box signs)
- Other substantially similar costs or fees
- Routine maintenance and repairs

VIII. APPLICATION REQUIREMENTS:

A | Photos of the sign(s) to be replaced or area to be improved. At least one photo must be taken from the public right-of-way with respect to Exterior improvements and sign replacement. All photos must be of good quality. A minimum of three photos is required to meet this requirement.

B | A schematic drawing with enough detail to depict the proposed sign(s) or improvement(s). This can include images of products/materials to be purchased from vendors.

C | Two (2) signed construction and/or vendor contracts/estimates with detailed costs for each proposed sign or improvement. If the proposed sign or improvement are to be constructed or installed by the Applicant (i.e. without third-party contractor), a detailed list of the costs and an explanation of how those costs were determined must be submitted.

D | Proof of ownership of the subject property or business. Possible forms of proof of ownership include copies of deeds, title insurance policies, real estate tax bills, IRS documents and Taxpayer Identification Numbers. If the business is already registered with the Village, proof of business registration will suffice.

E | A short, written description of the proposed sign or improvement is to be state on the Application Form.

F | A written description of the business' background.

G | Applicants in the process of starting a new business must submit their business license application prior to or with the Application.

H | If the Applicant is a tenant and not the owner of the subject property, **the property owner must sign** the written consent to the proposed sign or improvement on the Application Form.

Failure to fully complete the Application Form or submit all required documentation will result in a delay or denial of the Application. If any part of the Application requirements is unclear, please feel free to call Community Development at (847) 949-3282.

IX. APPLICATION PROCESS:

Approval of the Application by the Village Board is required prior to the start of any improvement(s) eligible for a grant under the Program. If any permits are required for the construction or installation of the proposed sign or improvements, they must be secured in conjunction with the Application for grant funds and the permit cannot be issued prior to the grant fund approval by the Village Board. The general process is outlined below:

- A** | Contact Community Development for additional Program information and to determine project eligibility.
- B** | Submit the Application with all required information and documents listed in the previous section by mailing or dropping the Application off at Customer Service in Village Hall.
- C** | Community Development and the Village Administrator will review the Application, advise the Applicant as to whether the Application meets the intent of the Program or not, and make a recommendation to the Village Board to approve or deny the Application. The Village Board has the final decision.
- D** | If necessary, the Village may contact the Applicant for clarification with respect to information contained in the Application and/or additional documents. Until all requirements are met, the application will not be considered complete.
- E** | The Applicant will be notified by preferred contact method (phone/email) of the decision by the Village Board.

X. ISSUANCE OF REIMBURSEMENT:

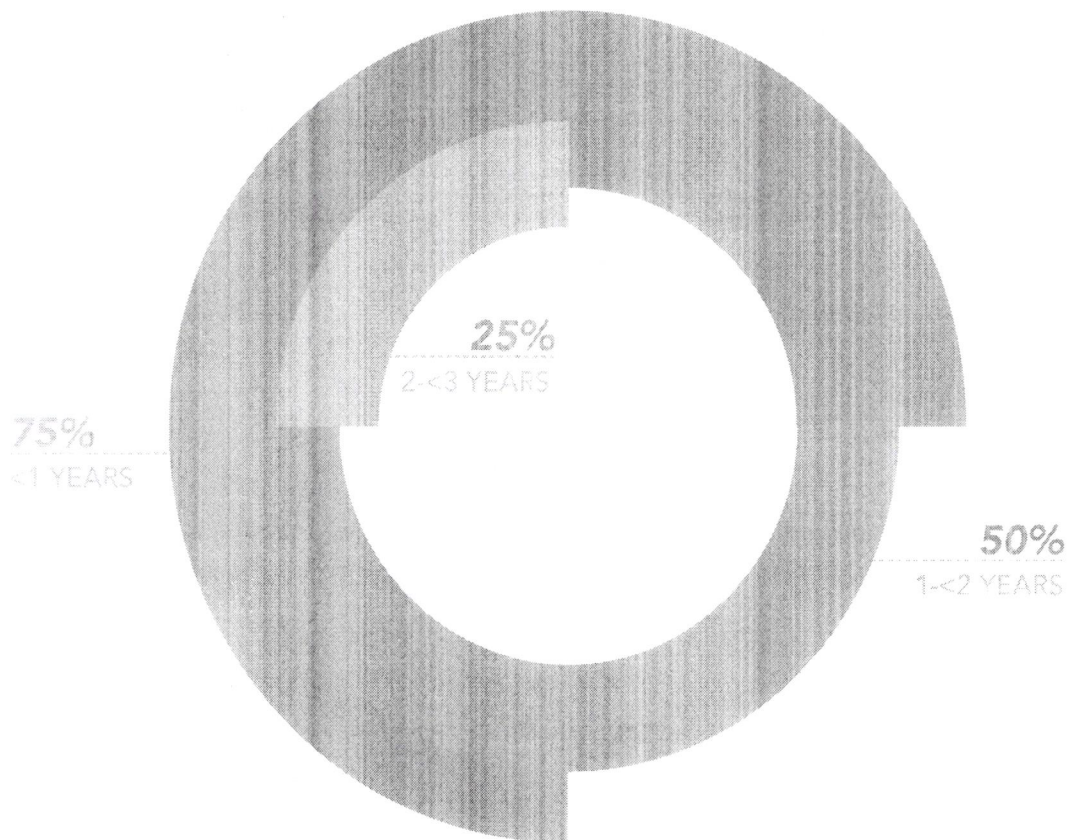
Grants from the Village will only be paid upon completion of the proposed improvements and submission and approval of the Grant Payment Request Form, Agreement and Affidavit (on the Form provided by the Village) and all documentation required therewith. The Village will inspect the completed project to ensure that it has complied with all requirements of the Program, the Rules implementing the Program, and all other applicable Village ordinances, codes, rules, and regulations. Applicants must submit copies of lien waivers, paid invoices, receipts, cancelled checks, and credit card statements as proof of payment. Please see the Grant Request for Payment Form, Agreement, and Affidavit for specific requirements. Final reimbursement will be made upon final inspection, issuance of a Certificate of Occupancy (if applicable), and business opening (if applicable).

The BIG Program is a reimbursement program. The Village of Mundelein grants the reimbursement of certain costs incurred by a business owner or property owner to enhance properties within the Village. All work must be paid for ahead of time and proof of payment provided as described herein. After inspections and review of payment documents, funds will be formally remitted back to the applicant through the Village bill pay process. Loans may be available to applicants through local financial institutions. For a list of interested banks and credit unions, please contact Community Development.

XI. PAYBACK PROVISION:

If the business closes or moves out of the Village of Mundelein within three (3) years after the Village issues a check for the reimbursement amount, the Applicant shall repay the Village an amount equal to the percentage shown in the following schedule within ninety (90) days following the date on which the business closed or moved out of the Village. The Village may under certain circumstances waive the application of the Payback Provision.

In the event that the Applicant is a tenant, the Owner of the Subject Property shall be jointly and severally liable with the tenant for the above Payback Provision.



BIG FUNDS PAYBACK TERMS

A percentage of the BIG funds must be repaid to the Village of Mundelein if the business closes or moves out of the Village within four years.

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**BUSINESS
INCENTIVE
GRANT (BIG)
PROGRAM &
APPLICATION**

I. APPLICANT'S BACKGROUND INFORMATION

Name: Byron Strakusek Home Phone: _____
Home Address: 1778 Somerset Ln Cell Phone: 224-392-2666
City: Mundelein State: IL Zip Code: 60060 Email: byronstrak@gmail.com
Business Name: Lakes Apothecary Business Phone: 224-475-0020
Business Address: 404 N Seymour Ave Business Email: lakesapothecary@gmail.com
☐ Business License # or ☐ Tax ID: _____ (Please indicate which one)
Applicant is: ☐ Owner ☒ Tenant
Preferred Contact: (Please check one)
☐ Home Phone ☒ Home Cell ☒ Home Email ☐ Business Phone ☐ Business Email
How many jobs will be created? 6 Retained? 5
How did you hear about the program? ☐ Economic Development Commission ☐ Newsletter
☐ Newspaper ☐ Staff ☒ Other

II. DESCRIPTION OF PROPOSED NEW SIGN(S) OR IMPROVEMENT(S)

Require smoke detection + alarm system

III. ITEMIZED ACTIVITY DESCRIPTION Eligible Costs

PROJECTED COST

Emailing to Erin & Amanda
BID #1 see attached bids

\$ 12,762.55

BID #2 see attached bids

\$10,162.07

IV. TOTAL ELIGIBLE COSTS:

\$

TOTAL OVERALL PROJECT COSTS:

\$ \$9,412.00 - \$12,762.55

*All itemized costs and the total project cost are subject to review for eligibility under the Program guidelines and policy. Completion of this form does not guarantee funding.

APPLICANT'S AGREEMENT

By signing below, the Applicant acknowledges that he has received and read the Program Description and Requirements and has received and read the Rules Implementing the Program.

The Applicant states that the information contained in this Application is true, correct and complete and agrees to comply with all Village requirements applicable to the Program and the Rules Implementing the Program. The Applicant agrees that in the event of his breach of any condition or provision of the Program or the Rules Implementing the Program or, if any of the information submitted to the Village by the Applicant is found to be false, the Village has the right to terminate the Applicant's participation in the Program.

The Applicant further understands that, after the proposed new sign(s) or improvement(s) have been completed, he must submit a Grant Payment Request Form, Agreement and Affidavit, (on the Form provided by the Village) and detailed cost documentation such as copies of lien waivers, paid invoices, receipts, cancelled checks and credit card statements, in order to receive payment.

The Applicant authorizes the Village to use his name, likeness, photos and/or information about the Project for promotional purposes.

7/5/2025
Date


Applicant Signature

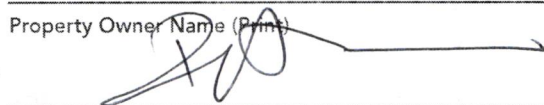
CONSENT FROM PROPERTY OWNER (REQUIRED IF APPLICANT IS A TENANT)

By signing below, the Owner of the subject property authorizes the Applicant to complete the proposed new sign(s) or improvement(s) described in this Grant Application. The Owner also acknowledges that he is jointly and severally liable with the Applicant (tenant) on the Payback Obligation as described in the Program Description and Requirements.

7/5/2025
Date

400 SEYMOUR LLC
Property Owner Name (Print)

847-875-~~880~~
Phone 2377


Property Owner Signature

OFFICE USE ONLY

Date of Submission

Projected Amount of Reimbursement

GRANT PAYMENT REQUEST FORM, AGREEMENT AND AFFIDAVIT
FOR NON-RESIDENTIAL BUILDING IMPROVEMENTS AND NON-RESIDENTIAL SIGN REPLACEMENTS UNDER THE MUNDELEIN ECONOMIC DEVELOPMENT INCENTIVE PROGRAM

I. APPLICANT'S SUBMITTAL FOR PAYMENT

Name of Applicant: Byron Strakusek

(PRINT)

Street Address of Subject Property: 404 N Seymour Ave Mundelein IL 60060

(PRINT)

Eligible Costs for Completed New Sign(s) or Improvement(s): \$ up to \$10,000

Payment Amount Requested: \$ up to \$5,000

Attached hereto and submitted herewith are copies of the following documentation:

- Copies of paid invoices from contractors and receipts for labor, materials and equipment purchased
- Proof of payment
- Three photos of the completed new sign(s) or improvement(s)
- Lien waivers

This form and all required information and documentation must be delivered to Community Development at the Village Hall after the new sign(s) or improvement(s) have been completed.

II. APPLICANT'S REPRESENTATIONS, WARRANTIES AND AGREEMENT

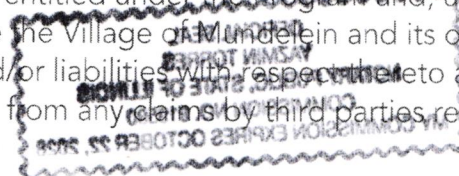
For and in consideration of receiving payment of the amount requested above, the undersigned represents and warrants and agrees to the following:

A | I, the undersigned represent and warrant that the new sign(s) or improvement(s) have been completed and are in compliance with the requirements of the Program and the Rules implementing the Program and are in compliance with all other applicable Village ordinances, codes, rules and regulations.

B | I, the undersigned also represent and warrant that the eligible costs expended by the Applicant in completing the new sign(s) or improvement(s) are in the amount stated above and that the Applicant has not received funds to complete the new sign(s) or improvement(s) from any other public agency or program.

C | I, the undersigned further represent and warrant that the copies of lien waivers, paid invoices, receipts, cancelled checks and credit card statements submitted herewith represent the actual cost of labor, materials and equipment used in constructing and installing the new sign(s) or improvement(s).

D | I, the undersigned agree that the requested payment amount stated above accurately states the full amount to which the undersigned is entitled under the Program and, upon the receipt thereof, the undersigned agrees to release the Village of Mundelein and its officials, employees and agents from any further claims and/or liabilities with respect thereto and agrees to indemnify and hold the Village harmless from any claims by third parties regarding the project.



E | I, the undersigned further agree that, if the business located on the subject property closes or moves out of the Village of Mundelein within three (3) years after the date on which the Village issues its check for the payment amount, the undersigned shall repay the Village an amount equal to the percentage provided in the Program Payback Provision within ninety (90) days following the date on which said business closed or moved out of the Village. (If the Applicant is a tenant, the Owner of the Property must also agree to be jointly and severally liable for the Payback Obligation.

Applicant's Name: Byron Strakusek
 Applicant's Signature: [Signature] (PRINT)
 Date of Signing: 7/5/2025, 2025.

The undersigned Property Owner agrees to be jointly and severally liable with the tenant for the above Payback Obligation.

Property Owner's Name: 400 SEYMOUR LLC
 Property Owner's Signature: [Signature] (PRINT)

Date of Signing: 7/15, 2025

III. APPLICANT'S AFFIDAVIT

The undersigned, being first duly sworn under oath, states that the above information and the copies of paid invoices, receipts, cancelled checks and credit card statements submitted herewith are true, correct and complete to best of the undersigned's knowledge.

[Signature]
 (APPLICANT'S SIGNATURE)

Subscribed and Sworn to before me this 15 day of July, 2025.

Notary Public: [Signature]
 (NOTARY SIGNATURE)

My Commission Expires: 10-22-2028





GEAR FOR SPORTS
Gear
ESTABLISHED 1974



WINDMILL
NATURAL VITAMINS
The Pharmacists Choice Since 1972

LAKES
APOTHECARY
BYRON STRAUSS

OTHECARY

 Your Locally Owned
Health Mart.
PHARMACY

LA FARMACIA

404

Se Habla
Español

224-475-0020
OPEN 7 DAYS A WEEK
MONDAY - FRIDAY 9am-6pm
SATURDAY 9am-5pm
SUNDAY 9am-5pm

PHARMACY

 Your Locally Owned
Health Mart.
PHARMACY

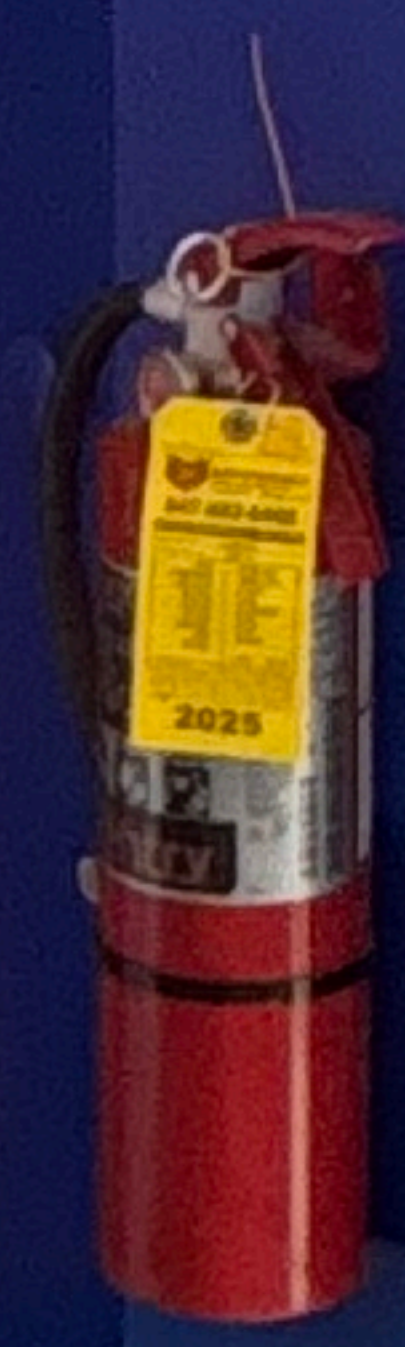
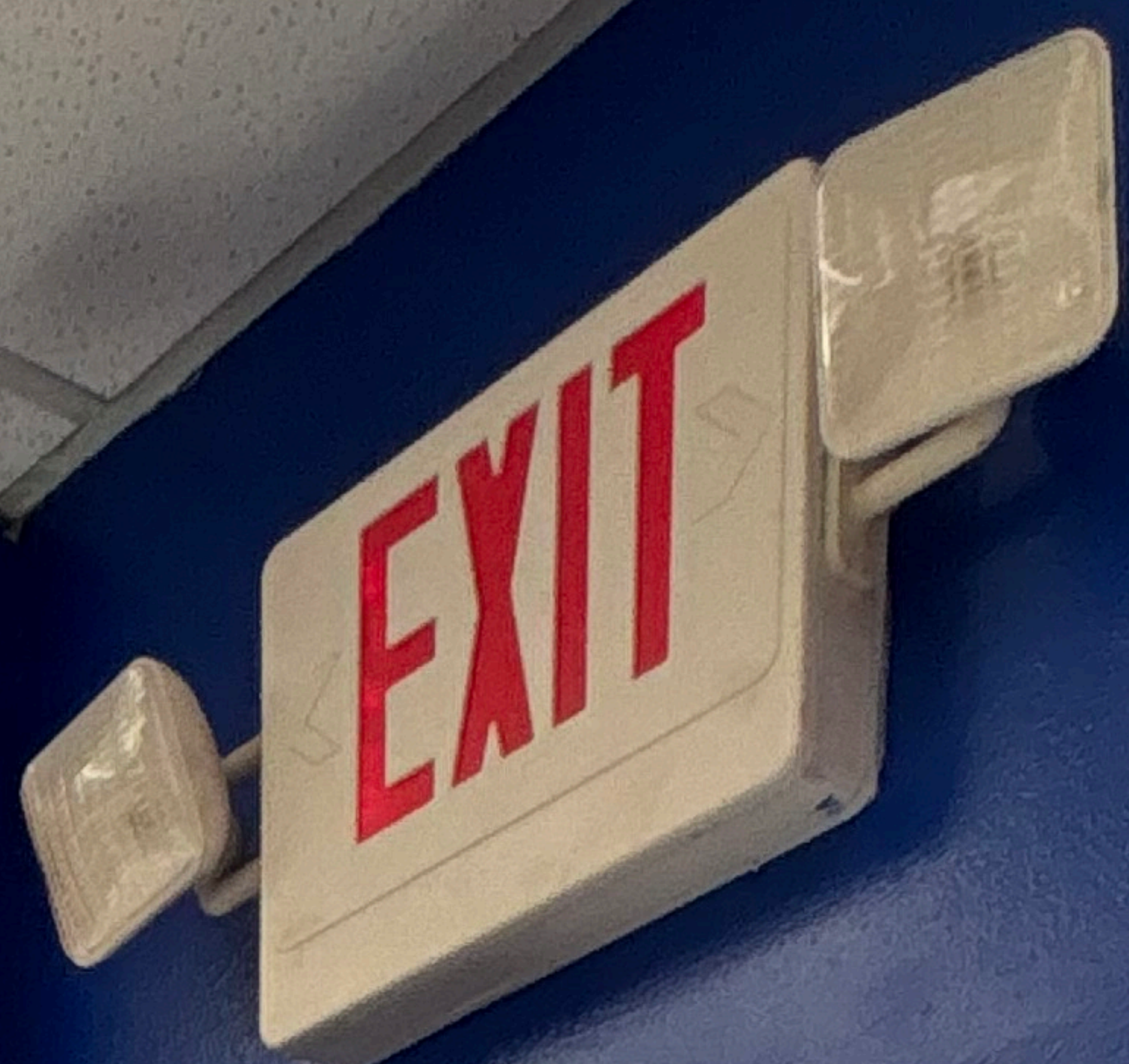
 Your Locally Owned
Health Mart.
PHARMACY


LAKES
APOTHECARY
60 Minute Parking
Violators will be towed
at owner's expense


MILL
amins
Since 1972
ily Owned

Heir
gala
312-202-1683

estive Health

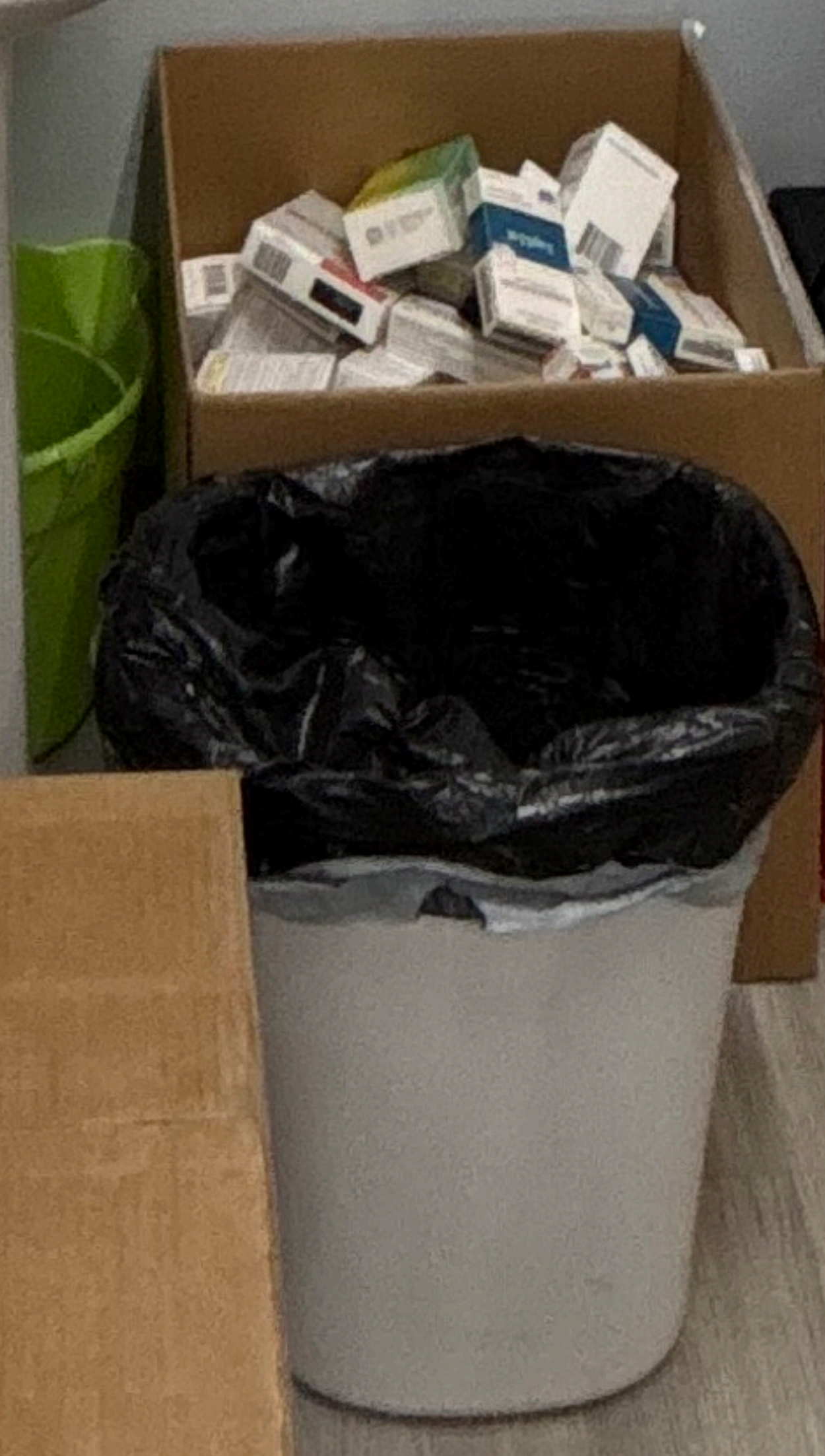
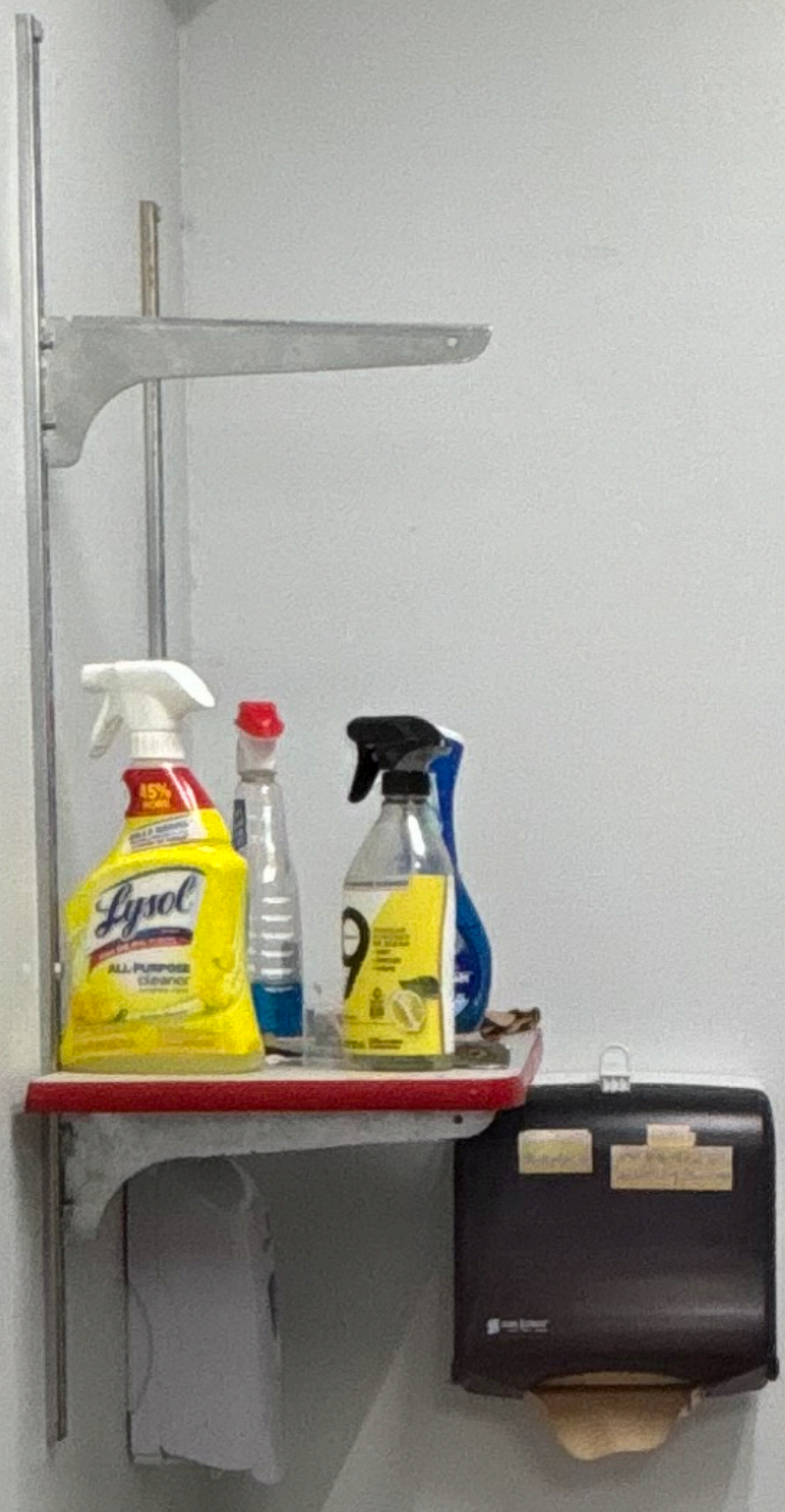
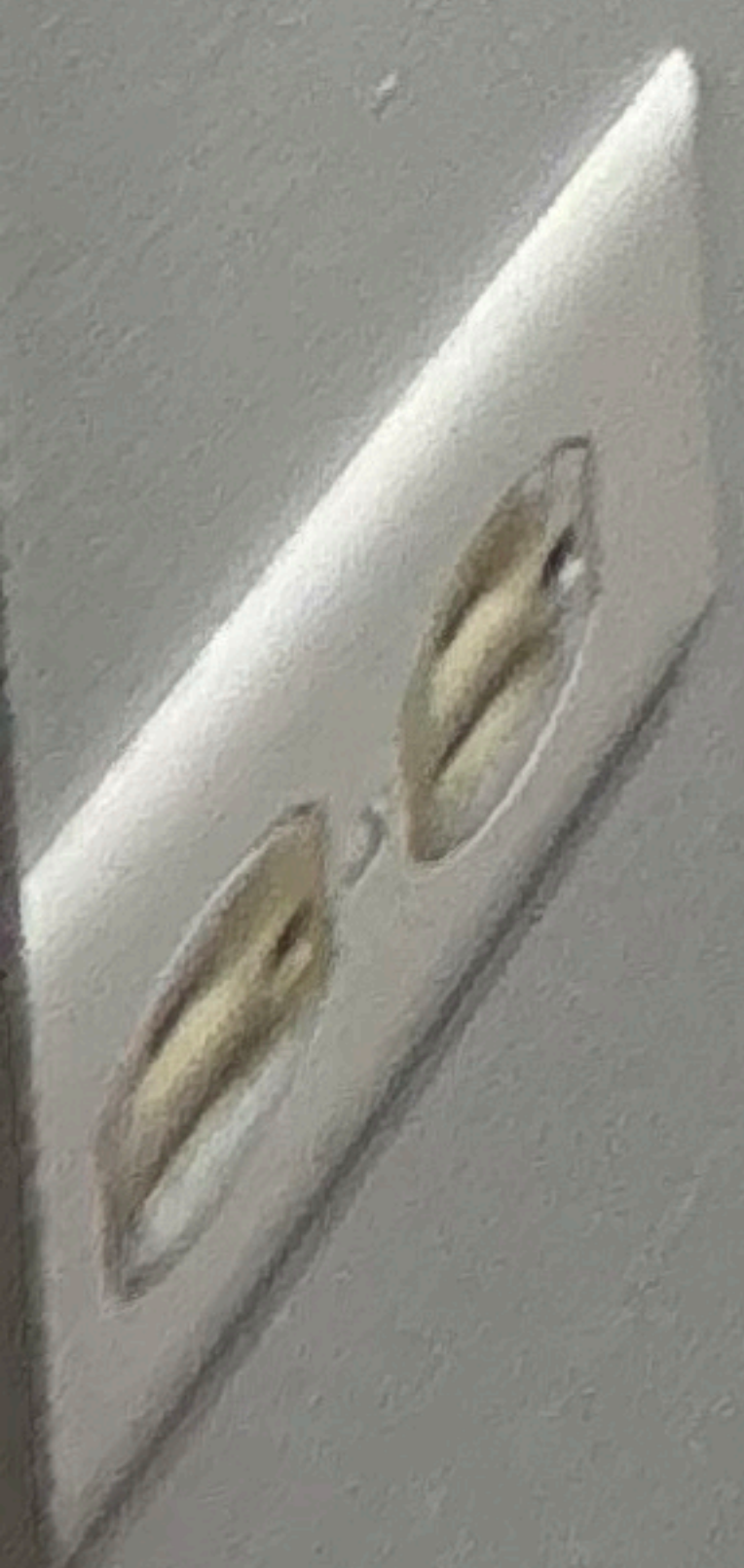


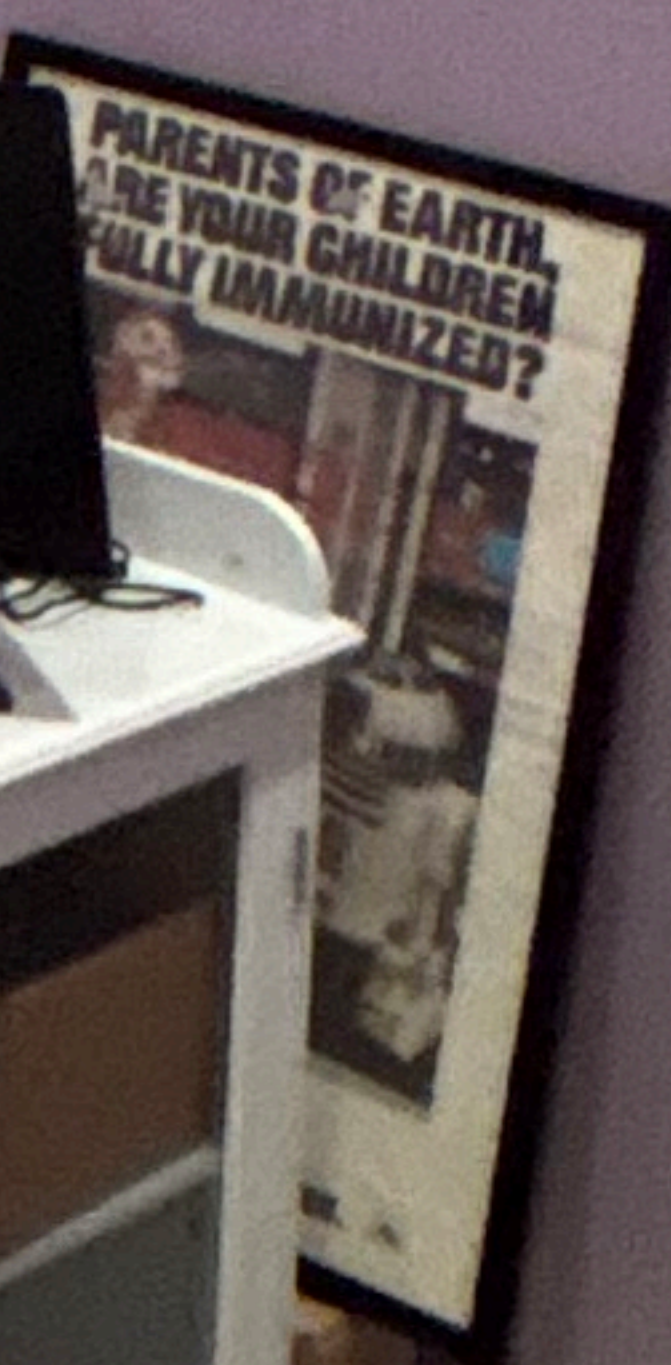




Handwritten list on a piece of paper:

- Tom
- Clasie
- Gary
- Betty
- my
- long
- Willa
- Muel
- W. Haring
- K. K. K.









Lakes Apothecary is an independent pharmacy in Mundelein that opened 9/13/2017. Our doors have been opened every single day since that date (2,897 days). We offer more personal attention to the community, including Spanish speaking staff. Our goal is to provide better service, better prices and the alternative to chain pharmacies. We have grown to ten employees, and counting.

Form **LLC-5.5**

**Illinois
Limited Liability Company Act
Articles of Organization**

FILE #

Secretary of State Jesse White
Department of Business Services
Limited Liability Division
www.cyberdriveillinois.com

Filing Fee: \$500
Expedited Fee: \$100
Approved By: TLB

FILED
FEB 24 2017
Jesse White
Secretary of State

1. Limited Liability Company Name: INTERDEPENDENT PHARMACY, LLC
2. Address of Principal Place of Business where records of the company will be kept:
[REDACTED]
[REDACTED]
3. Articles of Organization effective on the filing date.
4. Registered Agent's Name and Registered Office Address:
[REDACTED]
5. Purpose for which the Limited Liability Company is organized:
"The transaction of any or all lawful business for which Limited Liability Companies may be organized under this Act."
6. The LLC is to have perpetual existence.
7. The Limited Liability Company is managed by the manager(s).

STRAKUSEK, BYRON
1778 SOMERSET LANE
MUNDELEIN, IL 60060

8. **Name and Address of Organizer**

I affirm, under penalties of perjury, having authority to sign hereto, that these Articles of Organization are to the best of my knowledge and belief, true, correct and complete.

Dated: FEBRUARY 24, 2017

TROY OWENS
9 CRYSTAL LAKE ROAD, STE. 205
LAKE IN THE HILLS, IL 60156

Form **LLC-1.20**

Secretary of State Jesse White
Department of Business Services
Limited Liability Division
Room 351 Howlett Building
501 S. Second St.
Springfield, IL 62756
www.cyberdriveillinois.com

Illinois
Limited Liability Company Act
Application to Adopt an Assumed Name

Filing Fee: 90.00
Approved: TLB

FILE #

FILED
Mar 10, 2017
Jesse White
Secretary of State

1. Limited Liability Company Name: INTERDEPENDENT PHARMACY, LLC

2. State under the laws of which the company is organized: IL

3. The Limited Liability Company intends to adopt and transact business under the assumed name of:

LAKES, APOTHECARY, LLC

The right to use the assumed name shall be effective from the date this application is filed by the Secretary of State until 02/01/2020, the first day of the company's anniversary month in the next year, which is evenly divisible by five.

4. The undersigned affirms, under penalties of perjury, having authority to sign hereto, that this Application to Adopt, Change, Cancel or Renew an Assumed Name is to the best of my knowledge and belief, true, correct and complete.

Dated Mar 10, 2017.
Month & Day Year

Name

Title

INTERDEPENDENT PHARMACY,

/ Manager

If applicant is a company or other entity, state name of company
and indicate whether it is a member or manager of the LLC.



3/2/2017

P: 14 T: 71 10020145 PP1B-000023326
INTERDEPENDENT PHARMACY LLC
BYRON STRAKUSEK SOLE MBR
1778 SOMERSET LN
MUNDELEIN IL 60060-5363



TIN/EIN

(Taxpayer Identification Number/Employee Identification Number)

-*- [REDACTED]

PIN

(EFTPS Personal Identification Number)

[REDACTED]

Dear Interdependent Pharmacy LLC,

As a new business with a likely federal tax deposit obligation, you were enrolled in the Electronic Federal Tax Payment System (EFTPS), a free service of the U.S. Department of the Treasury.

To start making payments via EFTPS, follow these steps:

1. **Call 1.800.555.3453.** Enter your EIN and the four-digit PIN that appears in the box above. If you're calling from outside the U.S., please call 1.303.967.5916.
2. **Enter your financial institution information,** including account number, bank routing number, and account type (savings or checking) when instructed. The voice response system will repeat the number you entered so you can either confirm or correct the number.
3. **Re-enter your PIN.**
4. **Enter the phone number** of the person to contact if we have questions about your EFTPS enrollment. This could be you or a member of your staff.
5. **Record the enrollment number** and keep for future reference.

After you've completed your enrollment, you can make payments at **EFTPS.gov** or via the phone by following the steps listed on reverse side of this letter.

Please note: While you can schedule a payment as soon as you activate your enrollment, payments must be scheduled by 8 p.m. ET the day before the due date to be timely. The funds will move out of your bank account on the payment settlement date you select. Payments can be scheduled up to 365 days in advance.

If a payroll company, accountant, or other third party makes any federal tax payments for you, be sure to review this information with that entity.

If you need further assistance, please call customer service 24 hours a day, 7 days a week at 1.800.555.4477. If you are calling from outside the U.S., call 1.303.967.5916.



MAKING A FEDERAL TAX PAYMENT

ONLINE

1. Go to **EFTPS.gov** and click on "Log In."
2. Click on "Need a Password" and follow the instructions.
3. Select "Log In" again and use your TIN/EIN, PIN, and the password you just set.
4. Enter the payment information in the step-by-step screens that follow.
5. When you are finished, print out a copy of the "Payment confirmation" page. This contains your EFT Acknowledgment Number that acts as a receipt for your payment instruction.

BY PHONE

1. Call 1-800-555-3453.
2. Enter your TIN/EIN and PIN.
3. Press 1 to make a payment.
4. Follow the prompts to complete your payment.
5. Record your EFT Acknowledgment Number.

Please note: Payments must be scheduled via EFTPS by 8 p.m ET the day before the due date to be timely with the IRS.

Privacy Act and Paperwork Reduction Act Notice: We ask for the information on this form to carry out the Internal Revenue laws of the United States. We need this information to ensure that you are complying with the revenue laws and to allow us to figure and collect the right amount of tax. Our authority to ask for this information is 5 U.S.C. 301 and Internal Revenue Code sections 6001, 6011, 6012, and their applicable regulations. Section 6109 requires filers to provide their SSN or other identifying numbers. The information will be used to enroll you in the Electronic Federal Tax Payment System (EFTPS) and to ensure that payment(s) are properly credited to the appropriate account(s).

Generally, tax returns and return information are confidential, as stated in section 6103 of the Internal Revenue Code. However, section 6103 allows or requires the Internal Revenue Service to disclose such information to the Department of Justice for civil and criminal litigation, and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their tax laws. We may also disclose this information to other countries under a tax treaty, to federal and state agencies to enforce federal nontax criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. If you are required by regulation to use electronic funds transfer to make your deposits, your response is mandatory; failure to provide all of the requested information or providing false or fraudulent information may subject you to penalties. If you are not required by regulation to use electronic funds transfer, your response is voluntary; failure to provide all of the requested information may prevent processing of this form, and providing false or fraudulent information may subject you to penalties. If you are not required to use electronic funds transfer to pay taxes owed, you need to pay the taxes due by another method.

You are not required to provide information requested on a form that is subject to the Paperwork Reduction Act unless the form displays a valid OMB control number. Books or records relating to a form or its instructions must be retained as long as their contents may become material in the administration of any Internal Revenue law. The time needed to provide this information will vary depending on individual circumstances. The estimated average time is ten minutes. If you have comments concerning the accuracy of this time estimate or suggestions for reducing this burden, we would be happy to hear from you. You can write to the IRS Tax Products Coordinating Committee, SE:W:CAR:MP:T:T:SP, 1111 Constitution Ave. NW, IR 6526, Washington, DC 20224. Please do not send the enrollment form to this address.

BUSINESS DEPOSIT ACCOUNT AGREEMENT

General Agreement. The terms "you" and "your" refer to the depositor and the terms "we", "us" and "our" refer to the financial institution. The acronym "NOW" means Negotiable Order of Withdrawal, if you are an entity eligible to open such account. You understand that the following Account Agreement ("Agreement") governs your account with us, along with any other documents applicable to your account, such as our Funds Availability Policy or Privacy Policy ("Disclosures"), which are incorporated herein by reference.

General Rules. The following rules apply to your account:

1. Deposits. Deposits may be made in person, by mail, or in another form and manner as agreed by us in our sole discretion. We are not responsible for transactions initiated by mail until we actually receive and record them. We may refuse to accept particular checks or similar instruments as a deposit to your account at our discretion. The terms of our Disclosures will control the determination of the banking day deposits are deemed received by us and when they will be available for withdrawal. If any check or similar instrument you deposit to your account is returned unpaid, we have the right to debit your account for the amount of such item and adjust any related interest earned. You will, in any event, be liable to us for the amount of any check or similar instrument you deposit to your account that is returned unpaid, plus our costs and expenses associated with collection of all or any part of such amount from you, including reasonable attorney fees. Deposits may be subject to a service charge.

2. Collection of Deposited Items. In receiving items for deposit or collection, we act only as your agent and assume no responsibility beyond the exercise of ordinary care. All items are credited subject to final settlement in cash or credits. We shall have the right to forward items to correspondents including all Federal Reserve Banks, and we shall not be liable for default or neglect of said correspondents for loss in transit, nor shall any correspondent be liable except for its own negligence. You specifically authorize us or our correspondents to utilize Federal Reserve Banks to handle such items in accordance with provisions of Regulation J (12 CFR Part 210), as revised or amended from time to time by the Federal Reserve Board. In the event we are subject to local clearinghouse rules, you specifically authorize us to handle such items in accordance with the rules and regulations of the clearinghouse.

If we permit you to withdraw funds from your account before final settlement has been made for any deposited item, and final settlement is not made, we have the right to charge your account or obtain a refund from you. In addition, we may charge back any deposited item at any time before final settlement for whatever reason. We shall not be liable for any damages resulting from the exercise of these rights. Except as may be attributable to our lack of good faith or failure to exercise ordinary care, we will not be liable for dishonor resulting from any reversal of credit, return of deposited items or for any damages resulting from any of those actions.

This provision also applies to any remotely created check that you may deposit into your account. A remotely created check, as defined in Regulation CC, means a check that is not created by the paying bank and that does not bear a signature applied, or purported to be applied, by the person on whose account the check is drawn. By having a deposit account with us, you certify that all remotely created checks deposited to your account(s) will be expressly and verifiably authorized by the payor. And we reserve the rights to refuse to deposit any such remotely created check if we have any reason to believe that the item is fraudulent in any manner, and to obtain from you the payor's express, verifiable authorization for any such item.

3. Unlawful Internet Gambling. Restricted transactions are prohibited from being processed through your account with us as required by the Unlawful Internet Gambling Enforcement Act of 2006 and Regulation GG. A restricted transaction is a transaction or transmittal involving any credit, funds, instrument, or proceeds in connection with the participation of another person in unlawful Internet gambling.

4. Set-offs and Liens. We may set-off funds in your account and any other accounts held by you to pay any debt you may owe us. In addition, you grant to us a security interest in your deposit accounts to secure any debt you may owe us in any non-consumer transaction.

5. Claims. In response to any garnishment, attachment, restraining order, injunction, levy, citation to discover assets, judgment, reclamation, other order of court or other legal process ("Claim(s)"), we have the right to place a hold on, remove from your account(s) and/or remit to the designated third-party(ies) any amount on deposit in your account(s) as set forth in and required by such Claim(s). In addition, we may charge against your account(s) any fee authorized by law in connection with the Claim(s) or as otherwise set forth in the fee schedule.

6. Expenses. You agree to be liable to us for any loss, cost or expense that we incur as a result of any dispute, attachment, garnishment, levy or subpoena of records involving your account, including reasonable attorneys' fees to the extent permitted by law, and you authorize us to deduct such loss, cost or expense from your account without prior notice to you.

7. Dormant Accounts. You understand that if your account is dormant, you may be charged the fee specified in the Fee Schedule and we may stop paying interest to the extent permitted by law. Your account balance may be escheated (that is, turned over to the state) in accordance with state law. If your account balance is escheated, you agree that we are relieved of all responsibility for the balance escheated.

8. Escrow, Trust, Fiduciary and Custodial Accounts. When your account is set up as an escrow, trust, fiduciary or custodial account, it is your sole responsibility to determine the legal effects of opening and maintaining an account of this nature. We have no obligation to act as trustee or to inquire into your powers or responsibilities over this account. We reserve the right to require the documentation necessary under applicable law to establish, maintain, manage, and close this account. There may be additional terms and conditions that apply to this account that are governed by a separate agreement.

9. Additional Documents to Open Account. You agree to supply us with a separate authorization informing us of the authorized signer(s), if requested to do so and to provide any other related document requested by us.

10. Signatures. Your signature on the Account Information form is your authorized signature. You authorize us, at any time, to charge you for all checks, drafts, or other orders for the payment of money, that are drawn on us regardless of by whom or by what means (including facsimile signature(s)) may have been affixed so long as they resemble the signature specimen in our files. For withdrawal and for other purposes relating to any account you have with us, we are authorized to recognize your signature; and we will not be liable to you for refusing to honor signed instruments or instructions if we believe in good faith that one or more of the signatures appearing on the instrument or instruction is not genuine.

If your items are signed using any facsimile signature or non-manual form of signature, you acknowledge that it is solely for your benefit and convenience. You agree that no facsimile signature you have authorized us to honor may be considered a forgery or an unauthorized signature, and that every authorized facsimile signature shall be effective as the signatory's own original, manual signature. You accept sole responsibility for maintaining security over any device affixing the signature as such signature will be effective regardless of whether the person affixing it was authorized to do so. Your authorization notwithstanding, we are not obligated to accept or pay any items bearing facsimile signatures.

Further, most checks and other items are processed automatically, i.e., without individual review of each check or item. Therefore, unless we agree in a separate writing, in our sole discretion, upon your request and due to unique circumstances to conduct individual review of checks or other items for more than one signer, you agree that we are acting within common and reasonable banking practices by automatically processing checks and other items, i.e., without individual review of each check or item. You agree to indemnify, defend, and hold us harmless from and against all loss, costs, damage, liability, and other injury (including reasonable attorney fees) that you or we may suffer or incur as a result of this practice.

11. Restrictive Legends. We are not required to honor any restrictive legend on checks you write unless we have agreed to the restriction in a writing signed by an officer of the financial institution. Examples of restrictive legends are "two signatures required", "must be presented within 90 days" or "not valid for more than \$1,000.00."

12. Fees, Service Charges and Balance Requirements. You agree to pay us and are responsible for any fees, charges or balance/deposit requirements as provided in the Fee Schedule or Disclosures. We also reserve the right to impose a service charge for cashing checks drawn on your account if the person cashing the check is not a customer of this financial institution.

13. Amendments and Alterations. Notice will be given to you if we change the terms of this Agreement at any time by mailing notice to your address shown on our records, by posting a notice of any such changes at our main office, or by whatever notice requirements that may be required by law.

14. Notice. You are responsible for notifying us of any address change or other information affecting your account. Notices must be in a form and manner acceptable to us with enough information to allow us to identify the account. Notice sent by you to us is not effective until we have received it and have a reasonable opportunity to act on it. Written notice sent by us to you is effective when mailed to the last address supplied to us.

15. Closing Account. We may close your account at any time, with or without cause, by sending you notice and a check for the balance in our possession to which you may be entitled. At our discretion, we have the authority to pay an otherwise properly payable check, which is presented after the closing of your account.

16. Transfers and Assignments. You cannot assign or transfer any interest in your account unless we agree in writing.

17. Effective Applicable Laws and Regulations. You understand that this Agreement is governed by the laws of the state where this account is opened except to the extent that federal law is controlling and includes, but is not limited to, Article 4A of the Uniform Commercial Code. Changes in these laws and regulations may modify the terms and conditions of your account. We do not have to notify you of these changes, unless required to do so by law. If any of the terms of this Agreement conflict with applicable law and are declared to be invalid or unenforceable, those terms will be ineffective to the extent of the conflict and the applicable law will govern. The remaining provisions will remain unaffected.

18. Checks. All negotiable paper ("checks") presented for deposit must be in a format that can be processed and we may refuse to accept any check that does not meet this requirement. All endorsements on the reverse side of any check deposited into your account must be placed on the left side of the check when looking at it from the front, and the endorsement must be placed so as to not go beyond an area located 1-1/2 inches from the left edge of the check when looking at it from the front. It is your responsibility to ensure that these requirements are met and you are responsible for any loss incurred by us for failure of an endorsement to meet this requirement.

19. Substitute Checks. To make check processing faster, federal law permits financial institutions to replace original checks with "substitute checks." These checks are similar in size to original checks with a slightly reduced image of the front and back of the original check. The front of a substitute check states: "This is a legal copy of your check. You can use it the same way you would use the original check." You may use a substitute check as proof of payment just like the original check. Some or all of the checks that you receive back from us may be substitute checks(s).

20. Non-Sufficient Funds. If your account lacks sufficient available funds to pay a check, preauthorized transfer, or other debit activity presented for payment, we may return such item for non-sufficient funds and may charge you a fee as provided in the Fee Schedule or Disclosures, subject to our Overdraft Policy, and, if applicable, to any overdraft protection plan you have consented to in writing with us. Regardless, our handling of the item may subject your account to a fee. Unless we advise you otherwise, we will process checks and other debit items in an order determined in our sole discretion.

21. Stop Payments. For accounts with check writing privileges, you may order us to stop payment of a check provided it has not already been accepted, guaranteed, cashed or otherwise paid by us. You may notify us by via telephone or in writing. The notification must include the account number, check number and date, the name of the payee and the exact amount (dollars and cents) of the check. The request must be received at least one (1) business day prior to the bank receiving the check for payment. For Electronic Funds Transfers, if you have told us in advance to make regular payments out of your account, you can stop these payments. If a stop payment request involves an ACH debit, an Unauthorized or Revoked ACH Debit Affidavit may be required. Call us or write us, in time for us to receive your request three (3) Business Days or more before the transfer is scheduled to be made. Our normal stop payment fee and procedure will apply for this service. If you order us to stop one of these payments three (3) Business Days or more before the transfer is scheduled, and we do not do so, we will be liable for your losses or damages. Stop payment notification may be made by any account holder, regardless of who signed the check. We are not responsible for stop payment orders if we receive incorrect information. The stop order goes into effect whenever our staff records it on the account. We will confirm your stop payment order in writing, and you should advise us immediately of any changes or corrections. Your account will be charged our customary fee for a stop payment (refer to the separate fee section of the disclosures). Stop payment orders are valid for twelve (12) months unless cancelled by you. After that time, the check may be paid and charged to your account unless you renew the stop payment in writing (for an additional fee).

22. Statements. We will provide you with a periodic statement showing the account activity. You must notify us within 30 days after we mail or otherwise make the statement available to you of any discrepancies, except for transfers governed by the Wire Transfer Agreement. If you fail to notify us, you will have no claim against us. If you do not receive a statement from us because you have failed to claim it or have supplied us with an incorrect address, we may stop sending your statements until you specifically make written request that we resume sending your statements and you supply us with a proper address.

23. ACH and Wire Transfers. This Agreement is subject to Article 4A of the Uniform Commercial Code - Funds Transfers as adopted by the state in which the account is opened. If you send or receive a wire transfer, you agree that Fedwire® Funds Service may be used. Federal Reserve Board Regulation J is the law that covers transactions made over Fedwire® Funds Service. When you originate a funds transfer for which Fedwire® Funds Service is used, and you identify by name and number a beneficiary financial institution, an intermediary financial institution or a beneficiary, we and every receiving or beneficiary institution may rely on the identifying number to make payment. We may rely on the number even if it identifies a financial institution, person or account other than the one named. If you are a party to an Automated Clearing House ("ACH") entry, you agree that we may transmit an entry through the ACH, and you agree to be bound by the National Automated Clearing House Association ("NACHA") Operating Rules and Guidelines, the rules of any local ACH, and the rules of any other systems through which the entry is made.

Provisional Payment. Credit we give you is provisional until we receive final settlement for that entry. If we do not receive final settlement, you agree that we are entitled to a refund of the amount credited to you in connection with the entry, and the party making payment to you via such entry (i.e., the originator of the entry) shall not be deemed to have paid you in the amount of such entry.

Notice of Receipt. We will not provide you with notice of our receipt of the order, unless we are so requested by the transfer originator in the order. However, we will continue to notify you of the receipt of payments in the periodic statements we provide to you.

Choice of Law. We may accept on your behalf payments to your account which have been transmitted, that are not subject to the Electronic Fund Transfer Act, and your rights and obligations with respect to such payments shall be construed in accordance with and governed by the laws of the state where we are located.

International ACH Transactions. If your transaction originates from a financial agency that is outside of the territorial jurisdiction of the United States, it may be subject to additional review for compliance with the rules of the Office of Foreign Assets Control (OFAC). If additional review is required, the International ACH transaction will not be available to you until it passes final verification.

24. Stale or Postdated Checks. We reserve the right to pay or dishonor a check more than 6 months old without prior notice to you. You agree not to postdate any check drawn on the account. If you do and the check is presented for payment before the date of the check, we may pay it or return it unpaid. We are not liable to you for paying any stale or postdated check, and you agree to reimburse us for any loss we might suffer as long as we acted in good faith or exercised ordinary care. Any

damages that you incur, and which we may be liable for, are limited to actual damages not to exceed the amount of the check.

25. Check Safekeeping. If you can write checks on your account and utilize a check safekeeping or any other system offered by us for the retention of your checks, you understand that the canceled checks will be retained by us and destroyed after a reasonable time period or as required by law. Any request for a copy of any check may be subject to a fee, as indicated in the Fee Schedule or Disclosures and as allowed by law. If for any reason we cannot provide you with a copy of a check, our liability will be limited to the lesser of the face amount of the check or the actual damages sustained by you.

26. No Waiver. You understand and agree that no delay or failure on our part to exercise any right, remedy, power or privilege available to us under this Agreement shall affect or preclude our future exercise of that right, remedy, power or privilege.

CHECKING OR NOW ACCOUNTS

In addition to the General Rules, your Checking or NOW Account will be subject to the following rules:

1. Checking Accounts. If your account is a checking account, it will be either non-interest bearing or interest bearing as defined in accordance with the product terms and conditions.

1. Withdrawals. Deposits will be available for withdrawal consistent with the terms of the Disclosures. Withdrawals may be subject to a service charge.

2. Withdrawal Notice Requirements. If your account is a NOW account or a non-demand deposit checking account held by an entity eligible to hold a NOW account, we have the right to require seven (7) days prior written notice from you of your intent to withdraw any funds from your account.

MONEY MARKET ACCOUNTS

In addition to the General Rules, your Money Market Account will be subject to the following rules:

1. Withdrawals. We have the right to require seven (7) days prior written notice from you of your intent to withdraw any funds from your account. Withdrawals may be subject to a service charge.

2. Access Limitations. You understand that we will not allow more transactions (check, draft, debit card or similar order) or preauthorized transfers than the maximum number permitted by Reg. D per designated period. A preauthorized transfer is a transfer of funds from this account to make payments to a third party by means of a preauthorized or telephone agreement, order or instruction. Federal regulations require compliance with these restrictions. We may be required to close your account, take away any ability to transfer and write checks, or convert the account to a checking or other transaction account, if these restrictions are violated.

SAVINGS ACCOUNTS

In addition to the General Rules, your Savings Account will be subject to the following rules:

1. Withdrawals. We have the right to require seven (7) days prior written notice from you of your intent to withdraw any funds from your account. Withdrawals may be subject to a service charge.

2. Access Limitations. You understand that we will not allow more preauthorized transfers than the maximum number permitted by Reg. D per designated period. A preauthorized transfer is a transfer of funds from this account to make payments to a third party by means of a preauthorized or telephone agreement, order or instruction. Federal regulations require compliance with these restrictions. We may be required to close your account, take away any ability to transfer funds, or convert the account to a checking or other transaction account, if these restrictions are violated.

CERTIFICATES OF DEPOSIT/TIME DEPOSIT ACCOUNTS

In addition to the General Rules, your Certificate of Deposit ("Certificate") may be subject to the following:

1. Account Terms. The Certificate bears interest at the rate and basis as set forth on the Certificate. The terms of the Certificate, such as the interest rate(s), Annual Percentage Yield ("APY"), length of term period, renewability, and date of maturity are specified on the Certificate and as indicated at the time of account opening. Interest will not be compounded unless noted and will be paid to you at the frequency and in the method noted. Withdrawal of interest prior to maturity will affect the APY.

2. Withdrawal Prior To Maturity. You have contracted to keep the account funds on deposit from the issue date until the maturity date. We may accept a request by you for withdrawal of some or all of the account funds prior to the maturity date at our discretion.

3. Additional Deposits During The Term. No additional deposits will be allowed to this account during its term unless indicated at the time of account opening.

4. Early Withdrawal Penalty. We may assess an early withdrawal penalty on any withdrawal, either partial or in whole, that we allow you to make from your account prior to the account's maturity date as indicated at account opening.

5. Renewal. Automatic Renewal Certificates will renew automatically on the stated maturity date of its term. Such renewal will be for a time period equal or similar to the original term and subject to these terms and conditions. Interest for that renewal term will be paid at the interest rate then in effect at this financial institution for similar accounts. If you close the Certificate within the grace period following the maturity date, we will not charge an early withdrawal penalty for that withdrawal.

6. Single Maturity. Single Maturity Certificates will not automatically renew at maturity. To ensure a continuation of interest earning, you must arrange for a new investment of the account balance.

To: Mayor and Board of Trustees

From: Gail Czysczon, Office Clerk
Adam Boeche, Director of Public Works and Engineering

For: Village Board Meeting of August 25, 2025

Subject: Budget Amendment - Route 45 at Townline Square Pedestrian Improvements

Financial Impact:

Requesting an increase of \$151,906.60 in account number 342-266-48799.

Attachments:

1. 4485.800_Alliance Contractors, Inc._Bid Received_7.29.25
2. Contract for Route 45 at Townline Square Pedestrian Improvements

Background:

We are requesting approval to perform a budget amendment to GL 342-266-48799 in the amount of \$151,906.60.

The Village plans to upgrade its pedestrian infrastructure by improving portions of the system located along IL Route 45. The current effort will focus on the construction of a new pedestrian walkway to be installed at the lighted intersection of the Jewel-Osco parking lot. Planned work will include new PCC sidewalk installation, spot curb and gutter removal and replacement, ADA ramp installation, pedestrian signal modifications and site restoration. The Village received a total of four bids for the Route 45 at Townline Square Pedestrian Improvements project. The bids, ranging in price between \$151,906.60 and \$224,960.95 were publicly opened and read aloud on July 29, 2025. Alliance Contractors, Inc. submitted the lowest responsive bid in the amount of \$151,906.60.

Recommendation:

Motion to approve an FYE2026 budget amendment for account number 342-266-48799 in the amount of \$151,906.60, accept all submitted bids and to award a contract and approve purchase order number 26-00527 to Alliance Contractors, Inc. in the amount of \$151,906.60 subject to receipt of required bonding and insurance for the Route 45 at Townline Square Pedestrian Improvements project and authorize the Director of Public Works and Engineering to sign said contract.



COVER SHEET

Proposal Submitted By:

Contractor's Name

Alliance Contractors, Inc.

Contractor's Address

1166 Lake Ave.

City

Woodstock

State

IL

Zip Code

60098

STATE OF ILLINOIS

Local Public Agency

Village of Mundelein

County

Lake

Section Number

Route(s) (Street/Road Name)

U.S. Rte 45 at Townline Square Access

Type of Funds

Local

☐ Proposal Only ☒ Proposal and Plans ☐ Proposal only, plans are separate

Submitted/Approved

For Local Public Agency:

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date



For a Municipal Project

Submitted/Approved/Passed

Signature & Date

Official Title

Department of Transportation

Released for bid based on limited review

Regional Engineer Signature & Date

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mundelein	Lake		U.S. Rte 45 at Townline Square

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Mundelein Public Works & Engineering
 801 Allanson Road, Mundelein, Illinois 60060
 Address until 11:30 AM on 07/29/25
 Name of Office Time Date

Sealed proposals will be opened and read publicly at the office of Mundelein Public Works & Engineering
 801 Allanson Road, Mundelein, Illinois 60060
 Address at 11:30 AM on 07/29/25
 Name of Office Time Date

DESCRIPTION OF WORK

Location	Project Length
US 45 at Townline Square Access	500 ft

Proposed Improvement
Traffic Signal modifications, concrete sidewalk construction, pavement marking, concrete curb removal and replacement

1. Plans and proposal forms will be available in the office of
 Gewalt Hamilton Associates, Inc. website: at <http://gha-engineers.com/bidding-info>.
 Download cost for this project is \$30

2. ☒ Prequalification
 If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.
3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
 - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. Schedule of Prices (BLR 12201)
 - c. Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mundelein	Lake		U.S. Rte 45 at Townline Square

PROPOSAL

1. Proposal of Alliance Contractors, Inc.

Contractor's Name
1166 Lake Ave., Woodstock, IL 60098
Contractor's Address
2. The plans for the proposed work are those prepared by _____
and approved by the Department of Transportation on _____.
3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.
5. The undersigned agrees to complete the work within _____ working days or by 10/31/25 unless additional time is granted in accordance with the specifications.
6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond of check shall be forfeited to the Awarding Authority.
7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.
8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.
9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.
10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Village Treasurer of Mundelein
The amount of the check is Five Percent of the Total Bid Price (5%).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mundelein	Lake		U.S. Rte 45 at Townline Square

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Mundelein	Lake		U.S. Rte 45 at Townline Square

SIGNATURES

(If an individual)

Bidder Signature & Date

--

Business Address

--

City

State

Zip Code

--	--	--

(If a partnership)

Firm Name

--

Signature & Date

--

Title

--

Business Address

--

City

State

Zip Code

--	--	--

Insert the Names and Addresses of all Partners

--

(If a corporation)

Corporate Name

Alliance Contractors, Inc.

Signature & Date

	7/29/2025
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Title

Eric L. Ruth, President

Business Address

1166 Lake Ave.

City

State

Zip Code

Woodstock	IL	60098
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Insert Names of Officers

President

Eric L. Ruth

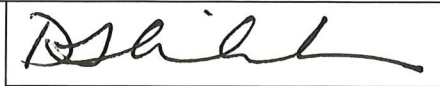
Secretary

Scott H. Ruth

Treasurer

--

Attest:



Assistant Secretary



County Lake
Local Public Agency Mundelein
Section N/A
Route US 45 (Lake St) at
Townline Square Access

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements	\$	151,906.60
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Item No.	Items	Unit	Quantity	Unit Price	Total
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PROPOSED IMPROVEMENTS

20200100	EARTH EXCAVATION	CY	15	\$ 50.00	\$ 750.00
20800150	TRENCH BACKFILL	CY	2	\$ 100.00	\$ 200.00
28100101	STONE RIPRAP, CLASS A1	SY	2	\$ 650.00	\$ 1,300.00
31101200	SUBBASE GRANULAR MATERIAL, TYPE B, 4"	SY	84	\$ 40.00	\$ 3,360.00
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1	\$ 950.00	\$ 950.00
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SY	1	\$ 248.00	\$ 248.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SF	752	\$ 25.00	\$ 18,800.00
42400800	DETECTABLE WARNINGS	SF	42	\$ 50.00	\$ 2,100.00
44201353	CLASS C PATCHES, TYPE II, 10"	SY	6	\$ 930.00	\$ 5,580.00
50901760	PIPE HANDRAIL	FOOT	23	\$ 260.00	\$ 5,980.00
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	\$ 3,300.00	\$ 3,300.00
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	\$ 4,800.00	\$ 4,800.00
67100100	MOBILIZATION	LSUM	1	\$ 16,700.00	\$ 16,700.00
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	LSUM	1	\$ 3,900.00	\$ 3,900.00
70012635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	LSUM	1	\$ 1.00	\$ 1.00
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	LSUM	1	\$ 1.00	\$ 1.00
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	760	\$ 4.00	\$ 3,040.00
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	147	\$ 5.00	\$ 735.00
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	126	\$ 7.00	\$ 882.00
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	36	\$ 11.00	\$ 396.00
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SF	190	\$ 37.00	\$ 7,030.00
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	34	\$ 58.62	\$ 1,993.08
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	\$ 6,823.06	\$ 6,823.06
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	185	\$ 5.35	\$ 989.75
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	199	\$ 5.41	\$ 1,076.59
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	71	\$ 7.09	\$ 503.39
87900200	DRILL EXISTING HANDHOLE	EACH	2	\$ 967.18	\$ 1,934.36
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	\$ 1,042.48	\$ 4,169.92
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	\$ 1,018.48	\$ 2,036.96
88600100	DETECTOR LOOP, TYPE I	FOOT	44	\$ 54.06	\$ 2,378.64
89502200	MODIFY EXISTING CONTROLLER	EACH	1	\$ 1,018.59	\$ 1,018.59
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	\$ 3,748.70	\$ 3,748.70
X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2	\$ 1,604.54	\$ 3,209.08
X4400223	CURB REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	11	\$ 244.00	\$ 2,684.00
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	34	\$ 252.00	\$ 8,568.00
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2	\$ 3,378.44	\$ 6,756.88
X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8	\$ 353.15	\$ 2,825.20
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	\$ 5,000.00	\$ 5,000.00
Z0030850	TEMPORARY INFORMATION	SF	51.4	\$ 16.00	\$ 822.40

RETURN WITH BID

Bidder's Proposal for making Entire Improvements					\$	151,906.60
Item No.	Items	Unit	Quantity	Unit Price	Total	
Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1	\$ 825.00	\$	825.00
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	69	\$ 210.00	\$	14,490.00
Total Bid Items					\$	151,906.60



Local Public Agency Village of Mundelein	County Lake	Section Number
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WE, Alliance Contractors, Inc., 1166 Lake Avenue, Woodstock, IL 60098 as PRINCIPAL, and Travelers Casualty and Surety Company of America, Hartford, CT 06183 as SURETY, are held jointly, severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 29th of July, 2025
Day Month and Year

Principal

Company Name
Alliance Contractors, Inc.

Signature & Date
By: [Signature] 7/29/2025

Title
President

Company Name

Signature & Date
By: [Signature]

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety
Travelers Casualty and Surety Company of America

Signature of Attorney-in-Fact Signature & Date
By: [Signature]
Kathleen Stewart, ,2025.

STATE OF IL
COUNTY OF

I Sarah M. Foren, a Notary Public in and for said county do hereby certify that
Eric L. Ruth and Kathleen Stewart
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29th day of July, 2025 .
Day Month and Year

Notary Public Signature & Date
[Signature]
Date commission expires 1/13/27





**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and the Companies do hereby make, constitute and appoint **Kathleen Stewart** of **Downers Grove**, **Illinois**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **16th** day of **February, 2024**.



State of Connecticut

City of Hartford ss.

By:

Bryce Grissom, Senior Vice President

On this the **16th** day of **February, 2024**, before me personally appeared **Bryce Grissom**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**



Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **29th** day of **July**, **2025**.



Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.

Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/1/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Arthur J. Gallagher Risk Management Services, LLC
265 Exchange Drive
Suite 100
Crystal Lake IL 60014

CONTACT
NAME:
PHONE
(A/C, No, Ext): 815-459-6300 FAX
(A/C, No): 815-459-5794
E-MAIL
ADDRESS:

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A : Cincinnati Insurance Company

10677

INSURER B : Great American Insurance Company

16691

INSURER C : Great American Assurance Company

26344

INSURER D :

INSURER E :

INSURER F :

INSURED
Alliance Contractors, Inc.
1166 Lake Avenue
Woodstock IL 60098

COVERAGES

CERTIFICATE NUMBER: 1555957506

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ XCU Included GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☒ PRO- JECT ☐ LOC OTHER:			EPP 0317038	4/1/2025	4/1/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			EBA 0317038	4/1/2025	4/1/2026	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ \$0			EPP 0317038	4/1/2025	4/1/2026	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	EWC 0317040	4/1/2025	4/1/2026	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B C A	Excess Liability (10M x 5M) Excess Liability (10M x 15M) Leased/Rented Equipment			TUE 3085918 06 EXC5857109 EPP 0317038	4/1/2025 4/1/2025 4/1/2025	4/1/2026 4/1/2026 4/1/2026	Each Occurrence/ Agg \$10,000,000 Each Occurrence/ Agg \$10,000,000 Leased & Rented Equip \$450,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SAMPLE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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**Illinois Department
of Transportation**

Certificate of Eligibility

Alliance Contractors, Inc.

1166 Lake Avenue Woodstock, IL 60098

Contractor No 0103

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED

\$74,106,000.00

001	EARTHWORK	\$4,925,000
002	PCC PAVING	\$22,325,000
005	HMA PAVING	\$625,000 B
012	DRAINAGE	\$3,550,000
014	ELECTRICAL	\$350,000
017	CONCRETE CONSTRUCTION	\$8,600,000
022	FENCING	\$100,000
023	GUARDRAIL	\$175,000
026	SIGNING	\$400,000
032	COLD MILL, PLAN. & ROTOMILL	\$425,000
034	DEMOLITION	\$400,000
08A	AGGREGATE BASES & SURF. (A)	\$2,450,000
09C	HWY., R.R. & WATERWAY STR.	\$5,000,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 7/10/2024 TO 7/31/2025 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION. ISSUED AT SPRINGFIELD, ILLINOIS ON 7/10/2024.

B Restricted to 1200 tons in any 1 contract (Class I and/or BAM) or as specified by local agency


Engineer of Construction



ALLIANCE CONTRACTORS, INC.

1166 LAKE AVENUE ▪ WOODSTOCK, ILLINOIS 60098
OFFICE: 815/338-5900 FAX: 815/338-9109
www.alliancecontractors.com

CONTRACTOR JOB REFERENCES

Job Name: CBDG Streetscape Improvements
Contact: Village of Hampshire
Phone No.: 630.466.6769 – Curt Dettmann, Engineering Enterprises
Type of Work: Reconstruction of Downtown
Contract Amount \$ 1,033,072.01

Job Name: Hidden Lake Bridge
Contact: Forest Preserve of DuPage Co
Phone No.: 630.871.6411
Type of Work: Bridge Restoration
Contract Amount \$ 1,362,756.10

Job Name: FY20 Green Alleys
Contact: Village of Skokie
Phone No. 847.933.8231
Type of Work: Driveways & Underdrain
Contract Amount \$ 670,010.90

Job Name: Longmeadow Parkway
Contact: Lake County Grading
Phone No. 847.362.2590
Type of Work: Concrete Paving
Contract Amount \$ 1,545,175.07

Job Name: Briergate Business District Improvements
Contact: City of Highland Park
Phone No.: 847.432.0807
Type of Work: Reconstruction
Contract Amount \$ 1,524,781.01

Job Name: Silver Glen at Virgil Ditch
Contact: Kane Co. Div. of Transportation
Phone No.: 630-584-1170
Type of Work: Box Culvert Reconstruction
Contract Amount \$ 750,034.91



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OFFICE: 815/338-5900 FAX: 815/338-9109
www.alliancecontractors.com

In the past five (5) years, Alliance has completed many projects for the State of Illinois, including, but not limited to:

Willow Road/Glenview

Contract #60Y23

Contract Amount \$ 1,702,541.90

IL 72 & IL 83/Elk Grove Village

Contract #60P14

Contract Amount \$ 6,286,696.99

Brickvale Drive/Elk Grove Village

Contract #61H05

Contract Amount \$ 1,151,625.07

Center Street/Durand

Contract #85695

Contract Amount \$ 1,717,852.99

I-290 over IL 83 & Wooddale Rd/Elmhurst

Contract #62P58

Contract Amount \$ 1,890,456.24

For information regarding performance:

Illinois Department of Transportation
201 West Center Court
Schaumburg, IL 60196-1096
847-705-4110



Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Mundelein	Lake	US 45 at Townline Sqr	

All contractors are required to complete the following certification

☒ For this contract proposal or for all bidding groups in this deliver and install proposal.

☐ For the following deliver and install bidding groups in this material proposal.

--

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

Please see attached Apprenticeship & Training Program Certification.
--

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership. ☐

--

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder

Alliance Contractors, Inc.

Title

Eric L. Ruth, President

Signature & Date

7/29/2025

Address

1166 Lake Ave.

City

Woodstock

State

IL

Zip Code

60098

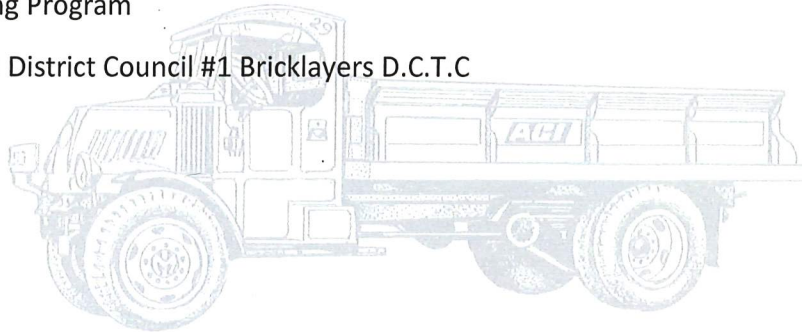


ALLIANCE CONTRACTORS, INC.

1166 LAKE AVENUE ▪ WOODSTOCK, ILLINOIS 60098
OFFICE: 815/338-5900 FAX: 815/338-9109
www.alliancecontractors.com

Apprenticeship and Training Program Certification

1. DuPage County Cement Masons Local #803 Joint Apprenticeship Committee
2. Bureau of Apprenticeship and Training Operating Engineers Local #150
3. Chicagoland Laborers Training and Apprenticeship Program
4. Cement Masons Area Joint Apprenticeship and Cement Masons Union Local #502
5. Chicago and Northeast Illinois District Council of Carpenters Apprenticeship and Training Program
6. Illinois District Council #1 Bricklayers D.C.T.C





**Illinois Department
of Transportation**

Affidavit of Illinois Business Office

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Mundelein	Lake	US 45 at Townline Sqr	

I, Eric L. Ruth of Woodstock, IL,
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the President of Alliance Contractors, Inc.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, Alliance Contractors, Inc., will maintain a business office in the
Bidder
 State of Illinois, which will be located in McHenry County, Illinois.
County
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature & Date

7/29/2025

Print Name of Affiant

Eric L. Ruth

Notary Public

State of IL

County McHenry

Signed (or subscribed or attested) before me on 7/29/2025 by
(date)

Eric L. Ruth

(name/s of person/s)

, authorized agent(s) of

Alliance Contractors, Inc.

Bidder



Notary Public Signature & Date

7/29/2025

My commission expires 1/13/2027



Illinois Department of Transportation

Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4		Accumulated Totals
	24031	24030	24030 Cont.	25000	25000 Cont.	
Contract Number	62U83	62U73		62P38		
Contract With	Dunnet Bay	IDOT		IDOT		
Estimated Completion Date	9/15/2025	10/1/2025		7/1/2025		
Total Contract Price	\$626,831.00	\$2,728,452.00		\$1,061,609.00		
Uncompleted Dollar Value if Firm is the Prime Contractor		\$1,472,158.00		\$199,751.00		\$1,671,909.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$590,911.00					\$590,911.00
Total Value of Work						\$2,262,820.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Earthwork		\$27,591.00				\$27,591.00
Portland Cement Concrete Paving		\$18,623.00				\$18,623.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces		\$4,135.00				\$4,135.00
Highway, R.R. and Waterway Struc.	\$503,472.00					\$503,472.00
Drainage		\$26,003.00				\$26,003.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$87,439.00	\$139,961.00		\$43,930.00		\$271,330.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$590,911.00	\$216,313.00	\$0.00	\$43,930.00	\$0.00	\$851,154.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	
	24031	24030	24030 Cont.	25000	25000 Cont.
Subcontractor		Precision	VisuSewer	Home Towne	Resource Cons.
Type of Work		Striping	Pipe Cleaning	Electrical	Non-Special Waste
Subcontract Price		\$34,347.00	\$3,560.00	\$357,236.00	\$22,900.00
Amount Uncompleted		\$34,347.00	\$3,560.00	\$126,044.00	\$2,650.00
Subcontractor		Midwest Fence	Home Towne	C3	Hoffman
Type of Work		Fencing	Electrical	Layout	Sewer
Subcontract Price		\$105,845.00	\$861,962.00	\$14,500.00	\$1,500.00
Amount Uncompleted		\$105,845.00	\$421,343.00	\$1,750.00	\$0.00
Subcontractor		Homer Tree	Everlast	Ateaga	
Type of Work		Tree Removal	Asphalt	Landscaping	
Subcontract Price		\$5,000.00	\$586,065.00	\$10,743.00	
Amount Uncompleted		\$0.00	\$586,065.00	\$4,897.00	
Subcontractor		Espinoza	Mackie	WorkZone Safety	
Type of Work		Landscaping	Const. Layout	Traffic Control	
Subcontract Price		\$153,953.00	\$15,910.00	\$29,933.00	
Amount Uncompleted		\$98,435.00	\$2,500.00	\$3,170.00	
Subcontractor		Resource Consult.		Roadway Lines	
Type of Work		Non-Special Waste		Striping	
Subcontract Price		\$13,750.00		\$17,310.00	
Amount Uncompleted		\$3,750.00		\$17,310.00	

Total Uncompleted	\$0.00	\$242,377.00	\$1,013,468.00	\$153,171.00	\$2,650.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title		
Signature		
Date		
Company		
Alliance Contractors, Inc.		
Address		
1166 Lake Ave.		
City	State	Zip Code
Woodstock	IL	60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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Part I. Work Under Contract

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	5	6	7	8		Accumulated Totals
	25001	25001 Cont.	25004	25004 Cont.		
Contract Number	62P40		61J74			
Contract With	IDOT		IDOT			
Estimated Completion Date	8/15/2025		10/15/2025			
Total Contract Price	\$888,213.00		\$4,584,998.00			
Uncompleted Dollar Value if Firm is the Prime Contractor	\$246,755.00		\$3,906,861.00			\$5,825,525.00
Uncompleted Dollar Value if Firm is the Subcontractor						\$590,911.00
Total Value of Work						\$6,416,436.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Earthwork	\$12,560.00		\$602,598.00			\$642,749.00
Portland Cement Concrete Paving			\$783,470.00			\$802,093.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces			\$32,741.00			\$36,876.00
Highway, R.R. and Waterway Struc.						\$503,472.00
Drainage			\$9,193.00			\$35,196.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$66,142.00		\$296,515.00			\$633,987.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$78,702.00	\$0.00	\$1,724,517.00	\$0.00	\$0.00	\$2,654,373.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	5	6	7	8	
	25001	25001 Cont.	25004	25004 Cont.	
Subcontractor	Mackie	Resource Cons.	Home Towne	Halloryan & Yauch	
Type of Work	Layout	Non-Special Waste	Electrical	Irrigation	
Subcontract Price	\$19,000.00	\$35,050.00	\$2,023,064.00	\$119,500.00	
Amount Uncompleted	\$3,700.00	\$4,810.00	\$1,601,895.00	\$119,500.00	
Subcontractor	Ateaga	Baker	Resource Cons.	Mackie	
Type of Work	Landscaping	Asphalt	Non-Spl Waste	Layout	
Subcontract Price	\$23,044.00	\$40,199.00	\$31,700.00	\$16,000.00	
Amount Uncompleted	\$14,120.00	\$16,288.00	\$26,410.00	\$13,500.00	
Subcontractor	WorkZone Safety		Everlast	Homer	
Type of Work	Traffic Control		Concrete	Tree Service	
Subcontract Price	\$37,177.00		\$174,200.00	\$4,050.00	
Amount Uncompleted	\$8,141.00		\$174,200.00	\$4,050.00	
Subcontractor	D2K		Precision	Del Toro	
Type of Work	Pavement Marking		Striping	Landscaping	
Subcontract Price	\$22,441.00		\$18,335.00	\$208,439.00	
Amount Uncompleted	\$22,441.00		\$18,335.00	\$208,439.00	
Subcontractor	Home Towne		Highway Safety	HLR	
Type of Work	Electrical		Traffic Control	Signal Timing	
Subcontract Price	\$270,573.00		\$13,120.00	\$5,500.00	
Amount Uncompleted	\$98,553.00		\$10,515.00	\$5,500.00	

Total Uncompleted	\$146,955.00	\$21,098.00	\$1,831,355.00	\$350,989.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City State Zip Code

Woodstock IL 60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	9	10	11	12	Accumulated Totals
	25007	25007 (Cont.)	25009	25010	
Contract Number	62R00				
Contract With	IDOT		PIRTANO	LIBERTYVILLE	
Estimated Completion Date	11/1/2025		9/25/2025	8/15/2025	
Total Contract Price	\$1,688,085.00		\$592,954.00	\$183,629.00	
Uncompleted Dollar Value if Firm is the Prime Contractor	\$1,688,085.00			\$121,392.00	\$7,635,002.00
Uncompleted Dollar Value if Firm is the Subcontractor			\$316,383.00		\$907,294.00
Total Value of Work					\$8,542,296.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork	\$287,811.00			\$5,362.00		\$935,922.00
Portland Cement Concrete Paving						\$802,093.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces				\$470.00		\$37,346.00
Highway, R.R. and Waterway Struc.						\$503,472.00
Drainage						\$35,196.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$534,178.00		\$316,383.00	\$24,765.00		\$1,509,313.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$821,989.00	\$0.00	\$316,383.00	\$30,597.00	\$0.00	\$3,823,342.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	9	10	11	12	
	25007	25007 (Cont.)	25009	25010	
Subcontractor	Mackie	Precision		MIDWEST	
Type of Work	Layout	Pavement Marking		BRICK PAVERS	
Subcontract Price	\$39,000.00	\$30,382.00		\$4,656.00	
Amount Uncompleted	\$39,000.00	\$30,382.00		\$4,656.00	
Subcontractor	Arteaga	Home Towne		RESOURCE	
Type of Work	Landscaping	Electrical		NON-SPL WASTE	
Subcontract Price	\$22,504.00	\$590,778.00		\$15,700.00	
Amount Uncompleted	\$22,504.00	\$590,778.00		\$12,200.00	
Subcontractor	Everlast	L. Hoffman		PRECISION	
Type of Work	Asphalt	Storm Sewer		PAVT MARKING	
Subcontract Price	\$61,876.00	\$47,677.00		\$7,584.00	
Amount Uncompleted	\$61,876.00	\$47,677.00		\$7,584.00	
Subcontractor	CSD			NAFISCO	
Type of Work	Non-Spl Waste			TRAFFIC CNTRL	
Subcontract Price	\$28,524.00			\$9,966.00	
Amount Uncompleted	\$28,524.00			\$6,745.00	
Subcontractor	D2K			UTILITY DYN	
Type of Work	Traffic			ELECTRICAL	
Subcontract Price	\$45,355.00			\$78,950.00	
Amount Uncompleted	\$45,355.00			\$59,610.00	

Total Uncompleted	\$197,259.00	\$668,837.00	\$0.00	\$90,795.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City

State

Zip Code

Woodstock

IL

60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of

7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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Part I. Work Under Contract

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	13	14	15	16		Accumulated
	25014	25015	25018	25021	25021 (Cont.)	Totals
Contract Number			PA066			
Contract With	BERGER	LCGC	BERGER	PROSPECT HTS		
Estimated Completion Date	9/1/2025	8/1/2025	10/15/2025	10/1/2025		
Total Contract Price	\$20,250.00	\$289,050.00	\$129,993.00	\$1,148,765.00		
Uncompleted Dollar Value if Firm is the Prime Contractor				\$1,148,765.00		\$8,783,767.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$20,250.00	\$144,525.00	\$129,993.00			\$1,202,062.00
Total Value of Work						\$9,985,829.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork						\$935,922.00
Portland Cement Concrete Paving						\$802,093.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces						\$37,346.00
Highway, R.R. and Waterway Struc.		\$144,525.00		\$892,566.00		\$1,540,563.00
Drainage						\$35,196.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$20,250.00		\$129,993.00			\$1,659,556.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$20,250.00	\$144,525.00	\$129,993.00	\$892,566.00	\$0.00	\$5,010,676.00

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	13 25014	14 25015	15 25018	16 25021	25021 (Cont.)
Subcontractor				WORK ZONE	HECKER
Type of Work				TRAFFIC CNTRL	ELECTRICAL
Subcontract Price				\$33,460.00	\$190,217.00
Amount Uncompleted				\$33,460.00	\$190,217.00
Subcontractor				PRECISION	
Type of Work				PAVT MARKING	
Subcontract Price				\$11,134.00	
Amount Uncompleted				\$11,134.00	
Subcontractor				MACKIE	
Type of Work				CONST. LAYOUT	
Subcontract Price				\$3,900.00	
Amount Uncompleted				\$3,900.00	
Subcontractor				WEISS	
Type of Work				LANDSCAPING	
Subcontract Price				\$5,893.00	
Amount Uncompleted				\$5,893.00	
Subcontractor				NORTHERN	
Type of Work				GUARDRAIL	
Subcontract Price				\$11,595.00	
Amount Uncompleted				\$11,595.00	

Total Uncompleted	\$0.00	\$0.00	\$0.00	\$65,982.00	\$190,217.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City State Zip Code

Woodstock IL 60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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	17	18	19	20	Awards Pending	Accumulated
	25023	25024	25025	25017	25017 (Cont.)	Totals
Contract Number	61L18	DU094	62W61			
Contract With	PIRTANO	SCHROEDER	H&H	SCHAUMBURG		
Estimated Completion Date	11/1/2025	10/1/2025	11/1/2025	10/1/2025		
Total Contract Price	\$347,211.00	\$180,425.00	\$250,926.00	\$624,642.00		
Uncompleted Dollar Value if Firm is the Prime Contractor				\$270,600.00		\$9,054,367.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$347,211.00	\$180,425.00	\$250,926.00			\$1,980,624.00
Total Value of Work						\$11,034,991.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Earthwork				\$37,512.00		\$973,434.00
Portland Cement Concrete Paving						\$802,093.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces						\$37,346.00
Highway, R.R. and Waterway Struc.						\$1,540,563.00
Drainage						\$35,196.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$347,211.00	\$180,425.00	\$250,926.00	\$60,196.00		\$2,498,314.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$347,211.00	\$180,425.00	\$250,926.00	\$97,708.00	\$0.00	\$5,886,946.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	17 25023	18 25024	19 25025	20 25017	25017 (Cont.)
Subcontractor				SURFACE CONST.	MACKIE
Type of Work				CROSSWALK IMPRINT	CONST LAYOUT
Subcontract Price				\$78,493.00	\$10,000.00
Amount Uncompleted				\$37,042.00	\$5,000.00
Subcontractor				RESOURCE	WEISS
Type of Work				NON-SPL WASTE	LANDSCAPING
Subcontract Price				\$3,900.00	\$20,359.00
Amount Uncompleted				\$3,900.00	\$11,322.00
Subcontractor				MARKING SPEC.	TAT
Type of Work				PAVEMENT MARKING	ASPHALT
Subcontract Price				\$14,851.00	\$17,475.00
Amount Uncompleted				\$6,944.00	\$9,435.00
Subcontractor				IP ATLANTIC	MIDWEST BRICK
Type of Work				ELECTRICAL	BRICK PAVERS
Subcontract Price				\$142,814.00	\$9,335.00
Amount Uncompleted				\$73,022.00	\$6,517.00
Subcontractor				HIGH STAR	
Type of Work				TRAFFIC CONTROL	
Subcontract Price				\$41,053.00	
Amount Uncompleted				\$19,710.00	

Total Uncompleted	\$0.00	\$0.00	\$0.00	\$140,618.00	\$32,274.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City

State

Zip Code

Woodstock

IL

60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	21 25027	22 25028	23 25032	24 25032 (Cont.)		Accumulated Totals
Contract Number						
Contract With	CAMPANELLA	ROUND LAKE FPD	EVANSTON			
Estimated Completion Date	10/1/2025	10/15/2025	12/1/2025			
Total Contract Price	\$7,000.00	\$120,064.00	\$3,203,481.00			
Uncompleted Dollar Value if Firm is the Prime Contractor		\$120,064.00	\$3,203,481.00			\$12,377,912.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$7,000.00					\$1,987,624.00
Total Value of Work						\$14,365,536.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork		\$24,985.00	\$345,985.00			\$1,344,404.00
Portland Cement Concrete Paving		\$45,315.00	\$881,168.00			\$1,728,576.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces		\$1,038.00	\$146,449.00			\$184,833.00
Highway, R.R. and Waterway Struc.						\$1,540,563.00
Drainage						\$35,196.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$7,000.00	\$38,028.00	\$571,412.00			\$3,114,754.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$7,000.00	\$109,366.00	\$1,945,014.00	\$0.00	\$0.00	\$7,948,326.00

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	21	22	23	24	
	25027	25028	25032	25032 (Cont.)	
Subcontractor		MCGINTY	HR STEWART	LPS	
Type of Work		LANDSCAPING	SS INSPECT	BRICK PAVING	
Subcontract Price		\$8,098.00	\$20,250.00	\$63,122.00	
Amount Uncompleted		\$8,098.00	\$20,250.00	\$63,122.00	
Subcontractor		COUNTRYMAN	SMITH MAINT	CLEAN CUT	
Type of Work		STRIPING	TRAFFIC CONTROL	TREE SERVICE	
Subcontract Price		\$2,600.00	\$55,919.00	\$9,105.00	
Amount Uncompleted		\$2,600.00	\$55,919.00	\$9,105.00	
Subcontractor			ARCHON	MACKIE	
Type of Work			UNDERGROUND	LAYOUT	
Subcontract Price			\$868,510.00	\$18,800.00	
Amount Uncompleted			\$868,510.00	\$18,800.00	
Subcontractor			IP ATLANTIC	RESOURCE	
Type of Work			ELECTRICAL	NON-SPL WASTE	
Subcontract Price			\$67,181.00	\$51,400.00	
Amount Uncompleted			\$67,181.00	\$51,400.00	
Subcontractor			MCGINTY		
Type of Work			LANDSCAPING		
Subcontract Price			\$104,180.00		
Amount Uncompleted			\$104,180.00		

Total Uncompleted	\$0.00	\$10,698.00	\$1,116,040.00	\$142,427.00	\$0.00
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Notary

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Officer or Director

Title
Signature
Date

Company
Alliance Contractors, Inc.
Address
1166 Lake Ave.
City
State
Zip Code
Woodstock
IL
60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	25	26	27	28		Accumulated Totals
	25033	25034	25035	25036		
Contract Number		61L63	61L62	64S51		
Contract With	CAMPANELLA	BAKER	BAKER	ROCK ROAD		
Estimated Completion Date	11/1/2025	10/1/2025	10/15/2025	12/1/2025		
Total Contract Price	\$1,208,778.00	\$266,370.00	\$276,009.00	\$2,546,403.00		
Uncompleted Dollar Value if Firm is the Prime Contractor						\$12,377,912.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$1,208,778.00	\$266,370.00	\$276,009.00	\$2,546,403.00		\$6,285,184.00
Total Value of Work						\$18,663,096.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork		\$81,867.00	\$97,084.00	\$659,014.00		\$2,182,369.00
Portland Cement Concrete Paving				\$1,818,556.00		\$3,547,132.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces		\$3,027.00	\$4,405.00			\$192,265.00
Highway, R.R. and Waterway Struc.	\$722,217.00					\$2,262,780.00
Drainage		\$5,200.00	\$8,250.00			\$48,646.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$13,786.00	\$176,276.00	\$166,270.00	\$68,833.00		\$3,539,919.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Marking Paint						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$736,003.00	\$266,370.00	\$276,009.00	\$2,546,403.00	\$0.00	\$11,773,111.00

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	25	26	27	28	
	25033	25034	25035	25036	
Subcontractor	STALWORTH				
Type of Work	PILING				
Subcontract Price	\$354,615.00				
Amount Uncompleted	\$354,615.00				
Subcontractor	UNITED				
Type of Work	HELICAL ANCHOR				
Subcontract Price	\$68,800.00				
Amount Uncompleted	\$68,800.00				
Subcontractor	RH WARD				
Type of Work	CONC REPAIR				
Subcontract Price	\$49,360.00				
Amount Uncompleted	\$49,360.00				
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					

Total Uncompleted	\$472,775.00	\$0.00	\$0.00	\$0.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

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Alliance Contractors, Inc.

Address

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City

State

Zip Code

Woodstock

IL

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Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of

7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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Part I. Work Under Contract

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	29	30	31	32		Accumulated Totals
	25037	25037 (Cont.)	25038	25038 (Cont.)		
Contract Number	61L34		61L52			
Contract With	IDOT		IDOT			
Estimated Completion Date	11/1/2025		11/15/2025			
Total Contract Price	\$2,111,750.00		\$521,885.00			
Uncompleted Dollar Value if Firm is the Prime Contractor	\$2,111,750.00		\$521,885.00			\$15,011,547.00
Uncompleted Dollar Value if Firm is the Subcontractor						\$6,285,184.00
Total Value of Work						\$21,296,731.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

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Earthwork	\$314,625.00		\$137,903.00			\$2,634,897.00
Portland Cement Concrete Paving	\$161,822.00					\$3,708,954.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces	\$57,750.00		\$74,275.00			\$324,290.00
Highway, R.R. and Waterway Struc.						\$2,262,780.00
Drainage	\$55,154.00		\$159,051.00			\$262,851.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$387,855.00		\$40,533.00			\$3,968,307.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$977,206.00	\$0.00	\$411,762.00	\$0.00	\$0.00	\$13,162,079.00

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	29	30	31	32	
	25037	25037 (Cont.)	25038	25038 (Cont.)	
Subcontractor	HIGHWAY SAFETY	HOME TOWNE	HOMER TREE	ROADWAY LINES	
Type of Work	TRAFFIC CONTROL	ELECTRICAL	TREE SERVICE	PAVT MARKING	
Subcontract Price	\$135,425.00	\$487,107.00	\$21,306.00	\$4,420.00	
Amount Uncompleted	\$135,425.00	\$487,107.00	\$21,306.00	\$4,420.00	
Subcontractor	ARTEAGA	EVERLAST	DEL TORO	MACKIE	
Type of Work	LANDSCAPING	ASPHALT	LANDSCAPING	LAYOUT	
Subcontract Price	\$55,591.00	\$87,479.00	\$19,369.00	\$5,000.00	
Amount Uncompleted	\$55,591.00	\$87,479.00	\$19,369.00	\$5,000.00	
Subcontractor	MACKIE	MARKING SPL	BAKER		
Type of Work	LAYOUT	PAVT MARKING	ASPHALT		
Subcontract Price	\$5,000.00	\$344,292.00	\$35,928.00		
Amount Uncompleted	\$5,000.00	\$344,292.00	\$35,928.00		
Subcontractor	RESOURCE		RESOURCE		
Type of Work	NON-SPL WASTE		NON-SPL WASTE		
Subcontract Price	\$13,150.00		\$13,250.00		
Amount Uncompleted	\$13,150.00		\$13,250.00		
Subcontractor	CLEAN CUT		WORK ZONE		
Type of Work	TREE SERVICE		TRAFFIC CNTRL		
Subcontract Price	\$6,500.00		\$10,850.00		
Amount Uncompleted	\$6,500.00		\$10,850.00		

Total Uncompleted	\$215,666.00	\$918,878.00	\$100,703.00	\$9,420.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City

State

Zip Code

Woodstock

IL

60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of

7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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	33	34	35	36		Accumulated Totals
	25039	25039 (Cont.)	25040	25041		
Contract Number	61L49		62X39	62X61		
Contract With	IDOT		SCHROEDER	BAKER		
Estimated Completion Date	10/31/2025		10/1/2025	11/1/2025		
Total Contract Price	\$1,194,482.00		\$48,760.00	\$311,350.00		
Uncompleted Dollar Value if Firm is the Prime Contractor	\$1,194,482.00					\$16,206,029.00
Uncompleted Dollar Value if Firm is the Subcontractor			\$48,760.00	\$311,350.00		\$6,645,294.00
Total Value of Work						\$22,851,323.00

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Earthwork	\$218,012.00			\$51,447.00		\$2,904,356.00
Portland Cement Concrete Paving						\$3,708,954.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces	\$104,958.00			\$8,375.00		\$437,623.00
Highway, R.R. and Waterway Struc.	\$480,984.00		\$48,760.00			\$2,792,524.00
Drainage				\$13,500.00		\$276,351.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$55,432.00			\$238,028.00		\$4,261,767.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$859,386.00	\$0.00	\$48,760.00	\$311,350.00	\$0.00	\$14,381,575.00

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Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	33	34	35	36	
	25039	25039 (Cont.)	25040	25041	
Subcontractor	CURRAN	R&E MIDWEST			
Type of Work	ASPHALT	WATERPROOFING			
Subcontract Price	\$26,881.00	\$23,899.00			
Amount Uncompleted	\$26,881.00	\$23,899.00			
Subcontractor	J&S	BERGER			
Type of Work	REBAR INSTALL	UNDERGROUND			
Subcontract Price	\$28,043.00	\$179,348.00			
Amount Uncompleted	\$28,043.00	\$179,348.00			
Subcontractor	NORTHER	CES			
Type of Work	GUARDRAIL	LAYOUT			
Subcontract Price	\$21,497.00	\$4,725.00			
Amount Uncompleted	\$21,497.00	\$4,725.00			
Subcontractor	RESOURCE	MCGINTY BROS			
Type of Work	NON-SPL WASTE	LANDSCAPING			
Subcontract Price	\$9,750.00	\$10,895.00			
Amount Uncompleted	\$9,750.00	\$10,895.00			
Subcontractor	CAPITAL IND	HIGHSTAR			
Type of Work	PAINTING	TRAFFIC CONTROL			
Subcontract Price	\$14,716.00	\$15,342.00			
Amount Uncompleted	\$14,716.00	\$15,342.00			

Total Uncompleted	\$100,887.00	\$234,209.00	\$0.00	\$0.00	\$0.00
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Notary

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Officer or Director

Title	
Signature	Date

Company		
Alliance Contractors, Inc.		
Address		
1166 Lake Ave.		
City	State	Zip Code
Woodstock	IL	60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Illinois Department of Transportation

Affidavit of Availability

For the Letting of

7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

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	37	38	39	40		Accumulated Totals
	25042	25043	25045	25047		
Contract Number	62V52	61K96				
Contract With	CURRAN	BUILDERS	CARPENTERSVILLE	DIMEO		
Estimated Completion Date	12/1/2025	11/15/2025	11/1/2025	9/15/2025		
Total Contract Price	\$51,286.00	\$47,692.00	\$500,000.00	\$437,007.00		
Uncompleted Dollar Value if Firm is the Prime Contractor			\$500,000.00			\$16,706,029.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$51,286.00	\$47,692.00		\$437,007.00		\$7,181,279.00
Total Value of Work						\$23,887,308.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Earthwork	\$18,416.00	\$23,190.00	\$69,057.00			\$3,015,019.00
Portland Cement Concrete Paving				\$416,535.00		\$4,125,489.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces			\$31,424.00			\$469,047.00
Highway, R.R. and Waterway Struc.			\$321,041.00			\$3,113,565.00
Drainage						\$276,351.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$32,870.00	\$24,502.00	\$51,000.00	\$20,472.00		\$4,390,611.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$51,286.00	\$47,692.00	\$472,522.00	\$437,007.00	\$0.00	\$15,390,082.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	37 25042	38 25043	39 25045	40 25047	
Subcontractor			WEISS		
Type of Work			LANDSCAPING		
Subcontract Price			\$15,796.00		
Amount Uncompleted			\$15,796.00		
Subcontractor			MACKIE		
Type of Work			LAYOUT		
Subcontract Price			\$5,500.00		
Amount Uncompleted			\$5,500.00		
Subcontractor			NAFISCO		
Type of Work			TRAFFIC CNTRL		
Subcontract Price			\$6,182.00		
Amount Uncompleted			\$6,182.00		
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					

Total Uncompleted	\$0.00	\$0.00	\$27,478.00	\$0.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City

State

Zip Code

Woodstock

IL

60098

Subscribed and sworn to before me this _____

day of _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

☒ Add pages for additional contracts



Affidavit of Availability

For the Letting of 7/29/2025



Bureau of Construction
2300 South Dirksen Parkway/ Room 322
Springfield, Illinois 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	41	42	Awards Pending	Awards Pending		Accumulated Totals
	25050	25051	25052			
Contract Number						
Contract With	PIRTANO	GLENCOE	HUNTLEY FPD			
Estimated Completion Date	12/15/2025	11/21/2025	10/15/2025			
Total Contract Price	\$62,952.00	\$184,197.00	\$198,450.00			
Uncompleted Dollar Value if Firm is the Prime Contractor		\$184,197.00	\$198,450.00			\$17,088,676.00
Uncompleted Dollar Value if Firm is the Subcontractor	\$62,952.00					\$7,244,231.00
Total Value of Work						\$24,332,907.00

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

Earthwork		\$13,350.00	\$22,623.00			\$3,050,992.00
Portland Cement Concrete Paving						\$4,125,489.00
HMA Plant Mix						\$0.00
HMA Paving						\$0.00
Clean & Seal Cracks / Joints						\$0.00
Aggregate Bases & Surfaces			\$2,210.00			\$471,257.00
Highway,R.R.and Waterway Struc.		\$120,737.00				\$3,234,302.00
Drainage		\$1,250.00	\$151,767.00			\$429,368.00
Electrical						\$0.00
Cover and Seal Coats						\$0.00
Concrete Construction	\$62,952.00	\$7,420.00				\$4,460,983.00
Landscaping						\$0.00
Fencing						\$0.00
Guardrail						\$0.00
Painting						\$0.00
Signing						\$0.00
Cold Milling, Planning, Rotomilling						\$0.00
Demolition						\$0.00
Pavement Markings (Paint)						\$0.00
Other Construction (List)						\$0.00
						\$0.00
						\$0.00
						\$0.00
Totals	\$62,952.00	\$142,757.00	\$176,600.00	\$0.00	\$0.00	\$15,772,391.00

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code". Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	41 25050	42 25051	Awards Pending 25052	Awards Pending	
Subcontractor		BAKER	MACKIE		
Type of Work		ASPHALT	LAYOUT		
Subcontract Price		\$15,465.00	\$5,500.00		
Amount Uncompleted		\$15,465.00	\$5,500.00		
Subcontractor		WORK ZONE	WEISS		
Type of Work		TRAFFIC CONTROL	LANDSCAPING		
Subcontract Price		\$5,975.00	\$16,350.00		
Amount Uncompleted		\$5,975.00	\$16,350.00		
Subcontractor		GREAT LAKES			
Type of Work		HYDRO DEMO			
Subcontract Price		\$20,000.00			
Amount Uncompleted		\$20,000.00			
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					

Total Uncompleted	\$0.00	\$41,440.00	\$21,850.00	\$0.00	\$0.00
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Notary

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Eric L. Ruth

Title

President

Signature

Date



7/29/2025

Company

Alliance Contractors, Inc.

Address

1166 Lake Ave.

City

State

Zip Code

Woodstock

IL

60098

Subscribed and sworn to before me this 29th

day of July, 2025



(Signature of Notary Public)

My commission expires 1/13/2027



OFFICIAL SEAL

SARAH M FOREN

Notary Public, State of Illinois

Commission No. 803952

My Commission Expires January 13, 2027

(Notary Seal)

☐ Add pages for additional contracts

**ROUTE 45 PEDESTRIAN IMPROVEMENTS CONTRACT BETWEEN THE VILLAGE
OF MUNDELEIN AND ALLIANCE CONTRACTORS, INC.**

1. **PARTIES** to this agreement made and dated the 25th day of August 2025, are the Village of Mundelein, acting by and through its Mayor and Village Board, known hereinafter as "Village", and Alliance Contractors, Inc. known hereinafter as the "Contractor", its executors, administrators, successors, or assigns.

2. **TERMS:** It is understood and agreed that the Instructions to Bidders, General Conditions, Specifications and Proposal Forms titled *Route 45 at Townline Square Pedestrian Improvements* and the Proposal as completed and executed by the Contractor are all essential documents (the "Documents") which are a part of this Contract.

3. **FULL COMPLIANCE:** The Contractor agrees with the Village to do all the work, furnish all materials and equipment along with all labor necessary to complete the work for three years in accordance with the terms, conditions and specifications described in the Documents incorporated herein, in order to fully comply with all of the terms of this Contract. The parties hereto specifically agree that the consideration for this Contract is sufficient.

4. **REPRESENTATION AND WARRANTY:** Contractor represents and warrants that all information contained in the completed and executed Proposal are true and correct to the best of his information, knowledge, and belief.

5. **ILLINOIS FREEDOM OF INFORMATION ACT:** Contractor understands that amendments to the Illinois Freedom of Information Act (P.A. 96-0542) which requires the Contractor to produce to the Requester any of its company records and documents which are in any way related to the performance of services under this agreement and not exempt from disclosure within five business days of the Village's receipt of a request for said records. Accordingly, the Contractor agrees to be bound by the provisions of the Illinois Freedom of Information Act (5 ILCS 140/1 et seq.), and agrees to deliver to the Village all records in its possession relating to this agreement within three (3) business days of a request by the Village for said records.

Contractor agrees to reimburse the Village any fees, fines, or costs incurred by or assessed against the Village for its failure to deliver requested records in the possession of the Contractor, and which the Contractor failed to deliver to the Village within three (3) business days of its receipt of a request from the Village to do so. For purposes of this paragraph, an e-mail request for records and documents will be considered received by the Contractor on the day sent.

The Contractor shall not be entitled to receive any wages, fees, or costs of any kind from the Village for the production of documents and records in response to a Freedom of Information Act request.

6. **IN WITNESS WHEREOF**, the said parties have executed this Contract on the date above mentioned.

VILLAGE OF MUNDELEIN

By: _____
Director of Public Works and Engineering

CONTRACTOR

If a Corporation:

Attest:

Corporation Name: _____

By: _____
President

Secretary

If a Co-Partnership:

_____(Seal)

_____(Seal)

_____(Seal)

Partners Doing Business under the Firm Name of:

If an Individual:

_____(Seal)

To: Mayor and Board of Trustees

From: Gail Czysczon, Office Clerk
Adam Boeche, Director of Public Works and Engineering

For: Village Board Meeting of August 25, 2025

Subject: Fuel Island Hardware and Software Upgrades

Financial Impact:

\$20,220.00 - 100-260-48410 - COMPUTER EQUIPMENT

Attachments:

None

Background:

Upgrades to the fuel island hardware and software to enable cloud services. This includes the installation, program/software setup and one year of cloud service. The fuel software vendor, Fuelmaster, advised us to use Stenstrom to perform the installation/upgrade.

Recommendation:

Motion to approve purchase order number 26-00513 to Stenstrom Petroleum Services in the amount of \$20,220.00 for hardware and software for the fuel islands.

To: Mayor and Board of Trustees

From: Adam Boeche, Director of Public Works and Engineering

For: Village Board Meeting of August 25, 2025

Subject: Electric Vehicle Charging Station - Reject Bids

Financial Impact:

None

Attachments:

1. Bid Tabulation

Background:

Proposals for the Electric Vehicle Charging Stations project were opened on July 31, 2025. The work consists of site improvements related to the installation of electric vehicle charging stations in the Seymour-Park parking lot and the Seymour Avenue alley parking lot. The Village received two bids to complete the work, with the lowest bid at \$687,990. The lowest responsive bidder provided costs for the overall project that exceeded available grant funding by more than double, which would require the Village to provide an additional \$367,990. Staff recommend rejecting all bids at this time.

Recommendation:

Motion to adopt a Resolution to reject the proposal received for the Electric Vehicle Charging Station project.

I hereby certify that the attached is an original of

Resolution No. R-25-08-61

that said Resolution was adopted on **August 25, 2025**,

that it was posted in the Village Hall commencing on

8/26/2025 and for at least 10 days

thereafter. Copies are available for public inspection

upon request of the Village Clerk.

Village Clerk

RESOLUTION NO. R-25-08-61

RESOLUTION AUTHORIZING THE REJECTION OF THE PROPOSAL RECEIVED FOR THE 22 EAST PARK STREET IMPROVEMENT PROJECT

WHEREAS, on July 31, 2025, sealed proposals for the Electric Vehicle Charging Stations project were received; and

WHEREAS, two proposals were received for the project, the lowest of which was more than \$367,000 over current grant funding; and

WHEREAS, the Mundelein Public Works and Engineering Department determined that proposals received are not in the best interest of the Village; and

WHEREAS, the Public Works and Engineering Department determined that the total cost provided will exceed the grant funds available for this project; and

WHEREAS, the Director of the Public Works and Engineering Department recommends that the Village of Mundelein reject all proposals received.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, STATE OF ILLINOIS as follows:

SECTION I: The proposals received for the Electric Vehicle Charging Stations contract are hereby rejected pursuant to the fact that the cost for such services may exceed the grant funding available for the project.

SECTION II. The contract for said services will not be awarded at this time.

XXX this 25th day of August 2025, by roll call vote.

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

Client:	Village of Mundelein						
Project:	Mundelein 2025 EV Charger Installation Improvements			Bid Opening Date:	7/31/2025		
GHA Project No:	4485.038			Bid Opening Time:	2:00PM		
Project Manager:	John Briggs			Bid Opening Location:	801 Allanson Road, Mundelein, IL 60060.		
				BID TABULATION			
				Powerlink Electric, LLC		Associated Electrical Contractors, LLC	
Item No.	Description	Qty	Unit	Unit Price	Total	Unit Price	Total
1	PCC Sidewalk Removal	150.0	FT	\$37.00	\$5,550.00		\$15,000.00
2	Detectable Warnings	10.0	SF	\$682.00	\$6,820.00		\$2,000.00
3	PCC Sidewalk Replacement, 5"	150.0	SF	\$44.00	\$6,600.00		\$32,000.00
4	PCC ComEd Transformer Pad w/ Aggregate Base Course	2.0	EA	\$13,850.00	\$27,700.00		\$12,500.00
5	Power Equipment - Feeders - Transformer Connection PCC Utility Pads w/ Agg Base	2.0	EA	\$57,650.00	\$115,300.00		\$143,430.00
6	4" Dia. Underground Conduit, Galv. Steel, 48" Radius, 90 Degree Bend	10.0	EA	\$880.00	\$8,800.00		\$10,800.00
7	1 1/2" Dia. Underground Conduit, Sch 40 PVC w/Watertight Fittings - Open Cut	300.0	FT	\$145.00	\$43,500.00		\$12,500.00
8	1 1/2" Dia. Underground Conduit, Sch 40 PVC w/Watertight Fittings - Drilled	65.0	FT	\$127.00	\$8,255.00		\$6,500.00
9	4" Dia. Underground Conduit, Sch 40 PVC w/Watertight Fittings - Open Cut	10.0	FT	\$350.00	\$3,500.00		\$23,700.00
10	4" Dia. Underground Conduit, Sch 40 PVC w/Watertight Fittings - Drilled	170.0	FT	\$162.00	\$27,540.00		\$12,600.00
11	Electric Cable in Conduit 4#1/0, 1#6G	115.0	FT	\$35.00	\$4,025.00		\$6,500.00
12	Level 3 EV Charger with PCC Foundation Base - Furnish & Install	4.0	EA	\$93,650.00	\$374,600.00		\$367,170.00
13	Level 3 EV Charger/Transformer Connection	8.0	EA	\$1,250.00	\$10,000.00		\$12,000.00
14	Steel Post Bollard Installation	8.0	EA	\$2,100.00	\$16,800.00		\$6,000.00
15	Landscape Restoration	1.0	LS	\$26,500.00	\$26,500.00		\$40,000.00
16	Traffic Control Protection	1.0	LS	\$2,500.00	\$2,500.00		\$5,000.00
Total Base Bid				Calculated	\$687,990.00	Unit Prices Not Given	\$707,700.00
				As-Read	\$687,740.00		

To: Mayor and Board of Trustees

From: Adam Boeche, Director of Public Works and Engineering

For: Village Board Meeting of August 25, 2025

Subject: Budget Amendment - Urban Mobility Plan

Financial Impact:

Requesting an increase of \$103,490.00 in account number 342-266-48799 - Other Infrastructure Improvements.

Attachments:

1. 2025.07.31 Proposal Mundelein Urban Mobility Infrastructure Plan

Background:

We are requesting approval to perform a budget amendment to GL 342-266-48799 in the amount of \$103,490.00.

The proposal from Christopher B. Burke Engineering, Ltd. is for the preparation of a plan that creates a framework for the design and construction of pedestrian and bicycle access throughout the Townline Road corridor.

Recommendation:

Motion to approve an FYE2026 budget amendment for account number 342-266-48799 in the amount of \$103,490.00, authorize the Director of Public Works and Engineering to sign the proposal for professional engineering services for the Urban Mobility Infrastructure Plan from Christopher B. Burke Engineering, Ltd. in the amount of \$103,490.00 and approve purchase order number 26-00539 for the same amount.



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

July 31, 2025

Village of Mundelein
801 Allanson Road
Mundelein, IL 60060

Attention: Adam Boeche, PE, CFM

Subject: Proposal for Professional Engineering Services for an Urban Mobility
Infrastructure Plan

Dear Mr. Adam Boeche:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to provide this proposal to the Village of Mundelein for the preparation of a bicycle and pedestrian accessibility and urban mobility plan.

UNDERSTANDING OF THE ASSIGNMENT

It is our understanding that the Village is looking for a consultant to provide professional services for the development of an Urban Mobility Infrastructure Plan (UMIP) that will create a framework for a long-range capital program throughout the Village. The scope of the plan shall include all active modes of mobility and design for all residents and identify available transportation alternatives.

The UMIP will seek to support the goals of the Comprehensive Plan, adopted in 2021. Since the adoption of the Comprehensive Plan, Mundelein has also seen changes including the proposed non-motorized path on the Route 53 expansion land, development of the growth area northwest of the Village, and other new subdivisions and developments that will play an important role in assessing mobility in Mundelein. The UMIP shall also include streetscape enhancements like landscaping and street furniture, where applicable.

CBBEL will team up with Teska Associates to lead the community engagement process and design illustrative streetscape figures and maps. Teska's multidisciplinary team delivers innovative solutions partnering with clients and communities to ensure people and places thrive.

SCOPE OF SERVICES

Task 1: Stakeholder Coordination

CBBEL will compile the goals of the Village and project partners to gain an understanding of what success looks like Village wide through a kickoff meeting. We will use this to develop the

project timeline, key milestones, and come to a consensus on deliverables that will be most useful and implementable by the Village. We will work with the Village to determine effective online outreach tactics to better meet people where they are and as is appropriate in the community.

We will provide narratives and graphics for the Village's use in creating a project webpage on the Village's website. The team will provide narrative and graphic updates at key milestones throughout the project to keep the project webpage current. We will provide two online outreach surveys to receive community feedback at different stages of the planning process. The project team will provide assistance with survey promotions via digital posters and social media graphics for distribution by staff via pre-existing outreach platforms.

We believe that by involving the community early on in the project, we can appeal to a wider audience and that by linking bicycling and walking with increased community health, economic development, and safety we can provide a quality project that touches the entire community, rather than only those who already view walking and biking as viable transportation options.

Task 2: Data, Plan, and Policy Review

CBBEL will review the Village's various plans and policies and other regional plans to guide our understanding of the vision the Village has for growth and opportunity. We will supplement key findings from these previous efforts by coordinating with the Village and researching other local and regional bike, comprehensive, and strategic plans, such as Bike Lake County and CMAP on to 2050, that will help us quantitatively and spatially understand where opportunities exist for improvements to the village-wide bicycle and pedestrian network. We will use data such as American Community Survey and the Census to quantitatively understand the existing Village-wide bicycle and pedestrian network.

Task 3: GIS, Existing Infrastructure, and Safety Analysis

Using the data acquired during Task 2, IDOT crash data, and the locations of existing infrastructure, we will begin to analyze the existing conditions spatially so we can gain a greater understanding of where the data reveals challenges for people walking, rolling, and biking. Safety analyses like 5-year crash patterns and traffic characteristic evaluations (e.g. posted speed limits, on-street parking, intersection or rail crossings) will also help show where bicycle and pedestrian improvements may be needed or constraints exist. We are experts at navigating GIS software and conducting safety analyses.

The Safety Review will map all pedestrian and bicycle related crashes that have occurred in the last five (5) years of IDOT available crash data (currently 2019-2023). CBBEL will use this information to summarize the existing bicycle and pedestrian crash data, identify crash patterns, and recommend safety countermeasures using proven methods from the Highway Safety Manual and the FHWA Crash Modifications Factors Clearinghouse.

The review of existing pedestrian and bicycle infrastructure within the Village will result in the existing conditions section that will be included in the final plan. By providing this to the Village early in the planning process, we hope to allow Village staff to review, promoting discussions that will result in a collaborative roadmap for network recommendations of the plan.

Task 4: Identify Barriers, Destinations, Gaps, and Desired Connectivity

CBBEL will utilize a combination of data analyses, field observations, community engagement, and findings from previous plans and studies to identify:

- Places that people are trying to reach

- Places that people are coming from
- Gaps in the network (e.g. missing sidewalks and roads that are currently uncomfortable to bike on but would provide a convenient route)
- Pain points in the network (e.g. difficult arterial crossing between a residential area and key destination)

An online feedback survey will allow the project team to hear firsthand where people in the community are currently traveling, where they would like to travel, and the difficulties or barriers they face while traveling via bicycle or on foot. From our experience, a streamlined stakeholder engagement approach reduces planning fatigue yet allows for comprehensive input through a public survey.

Task 5: Develop a Network that Considers All Modes and Prioritizes Safety

CBBEL will utilize the findings from the previous tasks, guidance from professional associations, and government standards to develop a framework plan and network-wide map of pedestrian and bicycle design recommendations. Improvements may be conveyed via visualizations and comparable photo imagery as needed to convey design intent. The network map and concept materials will be developed by a multidisciplinary team.

Task 6: Implementation through Prioritization and Cost Estimates

We will develop an implementation strategy that categorizes every recommendation as:

- Near-term: low-hanging fruit projects to be programmed into the budget and/or included in resurfacing projects in the next 1-5 years
- Mid-term: projects to be incorporated into programmed reconstruction projects and/or will need additional funding
- Long-term: major projects in which larger-scale grants should be pursued

ESTIMATE OF FEE

TASK	FEE
Task 1 - Stakeholder Coordination	\$4,000
Task 2 - Data, Plan, and Policy Review	\$6,080
Task 3 - GIS, Existing Infrastructure, and Safety Analysis	\$20,180
Task 4 - Identify Barriers, Destinations, Gaps, and Desired Connectivity	\$23,120
Task 5 - Develop a Network that Considers All Modes and Prioritizes Safety	\$39,670
Task 6 – Implementation through Prioritization and Cost Estimates	\$8,080
Direct Costs	\$2,360
TOTAL	\$103,490

We will bill you at the hourly rates specified on the attached Schedule of Charges. We will establish our contract in accordance with the attached General Term and Conditions. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. Direct costs for prints, photocopying, meeting exhibits, mailing, mileage, overnight delivery, messenger services and report binding are included in the

Fee Estimate. We will bill you at the rate specified by our subcontractor, Teska Associates, without an administrative fee. Please note that meetings and additional services performed by CBBEL that are not included as part of this proposal will be billed on a time and materials basis and at the attached hourly rates. We will not exceed this fee without the written permission from the client.

We look forward to working with Mundelein to develop the UMIP, envisioning a future where active modes of transportation can safely and comfortably travel throughout the Village. Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

A handwritten signature in green ink, appearing to read 'MK', with a long horizontal flourish extending to the right.

Michael Kerr, PE
President

Encl. Schedule of Charges
General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES AND GENERAL TERMS AND CONDITIONS
ACCEPTED FOR THE VILLAGE OF MUNDELEIN

BY: _____
TITLE: _____
DATE: _____

**CHRISTOPHER B. BURKE ENGINEERING, LTD.
STANDARD CHARGES FOR PROFESSIONAL SERVICES
EFFECTIVE JANUARY 1, 2025 THROUGH DECEMBER 31, 2025**

<u>Personnel</u>	<u>Charges</u> <u>(\$/Hr)</u>
Engineer VI	285
Engineer V	245
Engineer IV	210
Engineer III	185
Engineer I/II	160
Survey V	245
Survey IV	230
Survey III	210
Survey II	165
Survey I	140
Engineering Technician V	225
Engineering Technician IV	200
Engineering Technician III	145
Engineering Technician I/II	130
CAD Manager	220
CAD II	160
CAD I	140
GIS Specialist III	185
Landscape Architect II	210
Landscape Architect I	185
Landscape Designer III	160
Landscape Designer I/II	125
Environmental Resource Specialist V	245
Environmental Resource Specialist IV	200
Environmental Resource Specialist III	170
Environmental Resource Specialist I/II	145
Environmental Resource Technician	145
Business Operations Department	165
Engineering Intern	95

Direct Costs

Outside Copies, Blueprints, Messenger, Delivery Services, Mileage Cost + 12%

These rates are in effect until December 31, 2025, at which time they will be subject to change.

CHRISTOPHER B. BURKE ENGINEERING, LTD.
GENERAL TERMS AND CONDITIONS

1. Relationship Between Engineer and Client: Christopher B. Burke Engineering, Ltd. (Engineer) shall serve as Client's professional engineer consultant in those phases of the Project to which this Agreement applies. This relationship is that of a buyer and seller of professional services and as such the Engineer is an independent contractor in the performance of this Agreement and it is understood that the parties have not entered into any joint venture or partnership with the other. The Engineer shall not be considered to be the agent of the Client. Nothing contained in this Agreement shall create a contractual relationship with a cause of action in favor of a third party against either the Client or Engineer.

Furthermore, causes of action between the parties to this Agreement pertaining to acts of failures to act shall be deemed to have accrued and the applicable statute of limitations shall commence to run not later than the date of substantial completion.

2. Responsibility of the Engineer: Engineer will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document, or otherwise.

Notwithstanding anything to the contrary which may be contained in this Agreement or any other material incorporated herein by reference, or in any Agreement between the Client and any other party concerning the Project, the Engineer shall not have control or be in charge of and shall not be responsible for the means, methods, techniques, sequences or procedures of construction, or the safety, safety precautions or programs of the Client, the construction contractor, other contractors or subcontractors performing any of the work or providing any of the services on the Project. Nor shall the Engineer be responsible for the acts or omissions of the Client, or for the failure of the Client, any architect, engineer, consultant, contractor or subcontractor to carry out their respective responsibilities in accordance with the Project documents, this Agreement or any other agreement concerning the Project. Any provision which purports to amend this provision shall be without effect unless it contains a reference that the content of this condition is expressly amended for the purposes described in such amendment and is signed by the Engineer.

3. Changes: Client reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and Engineer and Client shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes, if commercially possible.
4. Suspension of Services: Client may, at any time, by written order to Engineer (Suspension of Services Order) require Engineer to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Engineer shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Client, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the

resumptions of the services upon expiration of the Suspension of Services Order. Engineer will not be obligated to provide the same personnel employed prior to suspension, when the services are resumed, in the event that the period of suspension is greater than thirty (30) days.

5. Termination: This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Client, under the same terms, whenever Client shall determine that termination is in its best interests. Cost of termination, including salaries, overhead and fee, incurred by Engineer either before or after the termination date shall be reimbursed by Client.
6. Documents Delivered to Client: Drawings, specifications, reports, and any other Project Documents prepared by Engineer in connection with any or all of the services furnished hereunder shall be delivered to the Client for the use of the Client. Engineer shall have the right to retain originals of all Project Documents and drawings for its files. Furthermore, it is understood and agreed that the Project Documents such as, but not limited to reports, calculations, drawings, and specifications prepared for the Project, whether in hard copy or machine readable form, are instruments of professional service intended for one-time use in the construction of this Project. These Project Documents are and shall remain the property of the Engineer. The Client may retain copies, including copies stored on magnetic tape or disk, for information and reference in connection with the occupancy and use of the Project.

When and if record drawings are to be provided by the Engineer, Client understands that information used in the preparation of record drawings is provided by others and Engineer is not responsible for accuracy, completeness, nor sufficiency of such information. Client also understands that the level of detail illustrated by record drawings will generally be the same as the level of detail illustrated by the design drawing used for project construction. If additional detail is requested by the Client to be included on the record drawings, then the Client understands and agrees that the Engineer will be due additional compensation for additional services.

It is also understood and agreed that because of the possibility that information and data delivered in machine readable form may be altered, whether inadvertently or otherwise, the Engineer reserves the right to retain the original tapes/disks and to remove from copies provided to the Client all identification reflecting the involvement of the Engineer in their preparation. The Engineer also reserves the right to retain hard copy originals of all Project Documentation delivered to the Client in machine readable form, which originals shall be referred to and shall govern in the event of any inconsistency between the two.

The Client understands that the automated conversion of information and data from the system and format used by the Engineer to an alternate system or format cannot be accomplished without the introduction of inexactitudes, anomalies, and errors. In the event Project Documentation provided to the Client in machine readable form is so converted, the Client agrees to assume all risks associated therewith and, to the fullest

extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising therefrom or in connection therewith.

The Client recognizes that changes or modifications to the Engineer's instruments of professional service introduced by anyone other than the Engineer may result in adverse consequences which the Engineer can neither predict nor control. Therefore, and in consideration of the Engineer's agreement to deliver its instruments of professional service in machine readable form, the Client agrees, to the fullest extent permitted by law, to hold harmless and indemnify the Engineer from and against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees, arising out of or in any way connected with the modification, misinterpretation, misuse, or reuse by others of the machine readable information and data provided by the Engineer under this Agreement. The foregoing indemnification applies, without limitation, to any use of the Project Documentation on other projects, for additions to this Project, or for completion of this Project by others, excepting only such use as may be authorized, in writing, by the Engineer.

7. Reuse of Documents: All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Engineer pursuant to this Agreement are intended for use on the Project only. They cannot be used by Client or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Engineer, shall be at Client's sole risk, and Client shall indemnify and hold harmless Engineer from all claims, damages, losses, and expenses including attorney's fees arising out of or resulting therefrom.

The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's promotional and professional materials. The Engineer's materials shall not include the Client's confidential and proprietary information if the Client has previously advised the Engineer in writing of the specific information considered by the Client to be confidential and proprietary.

8. Standard of Practice: The Engineer will strive to conduct services under this agreement in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions as of the date of this Agreement.
9. Compliance With Laws: The Engineer will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

With specific respect to prescribed requirements of the Americans with Disabilities Act of 1990 or certified state or local accessibility regulations (ADA), Client understands ADA is a civil rights legislation and that interpretation of ADA is a legal issue and not a design issue and, accordingly, retention of legal counsel (by Client) for purposes of interpretation is advisable. As such and with respect to ADA, Client agrees to waive any action against Engineer, and to indemnify and defend Engineer against any claim arising from Engineer's alleged failure to meet ADA requirements prescribed.

Further to the law and code compliance, the Client understands that the Engineer will strive to provide designs in accordance with the prevailing Standards of Practice as previously set forth, but that the Engineer does not warrant that any reviewing agency having jurisdiction will not for its own purposes comment, request changes and/or additions to such designs. In the event such design requests are made by a reviewing agency, but which do not exist in the form of a written regulation, ordinance or other similar document as published by the reviewing agency, then such design changes (at substantial variance from the intended design developed by the Engineer), if effected and incorporated into the project documents by the Engineer, shall be considered as Supplementary Task(s) to the Engineer's Scope of Service and compensated for accordingly.

10. Indemnification: Engineer shall indemnify and hold harmless Client up to the amount of this contract fee (for services) from loss or expense, including reasonable attorney's fees for claims for personal injury (including death) or property damage to the extent caused by the sole negligent act, error or omission of Engineer.

Client shall indemnify and hold harmless Engineer under this Agreement, from loss or expense, including reasonable attorney's fees, for claims for personal injuries (including death) or property damage arising out of the sole negligent act, error omission of Client.

In the event of joint or concurrent negligence of Engineer and Client, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.

Engineer shall not be liable for special, incidental or consequential damages, including, but not limited to loss of profits, revenue, use of capital, claims of customers, cost of purchased or replacement power, or for any other loss of any nature, whether based on contract, tort, negligence, strict liability or otherwise, by reasons of the services rendered under this Agreement.

11. Opinions of Probable Cost: Since Engineer has no control over the cost of labor, materials or equipment, or over the Contractor(s) method of determining process, or over competitive bidding or market conditions, his/her opinions of probable Project Construction Cost provided for herein are to be made on the basis of his/her experience and qualifications and represent his/her judgement as a design professional familiar with the construction industry, but Engineer cannot and does not guarantee that proposal, bids or the Construction Cost will not vary from opinions of probable construction cost prepared by him/her. If prior to the Bidding or Negotiating Phase, Client wishes greater accuracy as to the Construction Cost, the Client shall employ an independent cost estimator Consultant for the purpose of obtaining a second construction cost opinion independent from Engineer.
12. Governing Law & Dispute Resolutions: This Agreement shall be governed by and construed in accordance with Articles previously set forth by (Item 9 of) this Agreement, together with the laws of the **State of Illinois**.

Any claim, dispute or other matter in question arising out of or related to this Agreement, which can not be mutually resolved by the parties of this Agreement, shall be subject to mediation as a condition precedent to arbitration (if arbitration is agreed upon by the parties of this Agreement) or the institution of legal or equitable proceedings by either party. If such matter relates to or is the subject of a lien arising out of the Engineer's services, the Engineer may proceed in accordance with applicable law to comply with the lien notice or filing deadlines prior to resolution of the matter by mediation or by arbitration.

The Client and Engineer shall endeavor to resolve claims, disputes and other matters in question between them by mediation which, unless the parties mutually agree otherwise, shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association currently in effect. Requests for mediation shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. The request may be made concurrently with the filing of a demand for arbitration but, in such event, mediation shall proceed in advance of arbitration or legal or equitable proceedings, which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.

The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in the place where the Project is located, unless another location is mutually agreed upon. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

13. Successors and Assigns: The terms of this Agreement shall be binding upon and inure to the benefit of the parties and their respective successors and assigns: provided, however, that neither party shall assign this Agreement in whole or in part without the prior written approval of the other.
14. Waiver of Contract Breach: The waiver of one party of any breach of this Agreement or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof, shall be limited to the particular instance, shall not operate or be deemed to waive any future breaches of this Agreement and shall not be construed to be a waiver of any provision, except for the particular instance.
15. Entire Understanding of Agreement: This Agreement represents and incorporates the entire understanding of the parties hereto, and each party acknowledges that there are no warranties, representations, covenants or understandings of any kind, matter or description whatsoever, made by either party to the other except as expressly set forth herein. Client and the Engineer hereby agree that any purchase orders, invoices, confirmations, acknowledgments or other similar documents executed or delivered with respect to the subject matter hereof that conflict with the terms of the Agreement shall be null, void & without effect to the extent they conflict with the terms of this Agreement.
16. Amendment: This Agreement shall not be subject to amendment unless another instrument is duly executed by duly authorized representatives of each of the parties and entitled "Amendment of Agreement".

17. Severability of Invalid Provisions: If any provision of the Agreement shall be held to contravene or to be invalid under the laws of any particular state, county or jurisdiction where used, such contravention shall not invalidate the entire Agreement, but it shall be construed as if not containing the particular provisions held to be invalid in the particular state, country or jurisdiction and the rights or obligations of the parties hereto shall be construed and enforced accordingly.
18. Force Majeure: Neither Client nor Engineer shall be liable for any fault or delay caused by any contingency beyond their control including but not limited to acts of God, wars, strikes, walkouts, fires, natural calamities, or demands or requirements of governmental agencies.
19. Subcontracts: Engineer may subcontract portions of the work, but each subcontractor must be approved by Client in writing.
20. Access and Permits: Client shall arrange for Engineer to enter upon public and private property and obtain all necessary approvals and permits required from all governmental authorities having jurisdiction over the Project. Client shall pay costs (including Engineer's employee salaries, overhead and fee) incident to any effort by Engineer toward assisting Client in such access, permits or approvals, if Engineer perform such services.
21. Designation of Authorized Representative: Each party (to this Agreement) shall designate one or more persons to act with authority in its behalf in respect to appropriate aspects of the Project. The persons designated shall review and respond promptly to all communications received from the other party.
22. Notices: Any notice or designation required to be given to either party hereto shall be in writing, and unless receipt of such notice is expressly required by the terms hereof shall be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party to whom such notice is directed at such party's place of business or such other address as either party shall hereafter furnish to the other party by written notice as herein provided.
23. Limit of Liability: The Client and the Engineer have discussed the risks, rewards, and benefits of the project and the Engineer's total fee for services. In recognition of the relative risks and benefits of the Project to both the Client and the Engineer, the risks have been allocated such that the Client agrees that to the fullest extent permitted by law, the Engineer's total aggregate liability to the Client for any and all injuries, claims, costs, losses, expenses, damages of any nature whatsoever or claim expenses arising out of this Agreement from any cause or causes, including attorney's fees and costs, and expert witness fees and costs, shall not exceed the total Engineer's fee for professional engineering services rendered on this project as made part of this Agreement. Such causes included but are not limited to the Engineer's negligence, errors, omissions, strict liability or breach of contract. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.

24. Client's Responsibilities: The Client agrees to provide full information regarding requirements for and about the Project, including a program which shall set forth the Client's objectives, schedule, constraints, criteria, special equipment, systems and site requirements.

The Client agrees to furnish and pay for all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services which the Client may require to verify the Contractor's Application for Payment or to ascertain how or for what purpose the Contractor has used the money paid by or on behalf of the Client.

The Client agrees to require the Contractor, to the fullest extent permitted by law, to indemnify, hold harmless, and defend the Engineer, its consultants, and the employees and agents of any of them from and against any and all claims, suits, demands, liabilities, losses, damages, and costs ("Losses"), including but not limited to costs of defense, arising in whole or in part out of the negligence of the Contractor, its subcontractors, the officers, employees, agents, and subcontractors of any of them, or anyone for whose acts any of them may be liable, regardless of whether or not such Losses are caused in part by a party indemnified hereunder. Specifically excluded from the foregoing are Losses arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, change orders, designs, or specifications, and the giving of or failure to give directions by the Engineer, its consultants, and the agents and employees of any of them, provided such giving or failure to give is the primary cause of Loss. The Client also agrees to require the Contractor to provide to the Engineer the required certificate of insurance.

The Client further agrees to require the Contractor to name the Engineer, its agents and consultants as additional insureds on the Contractor's policy or policies of comprehensive or commercial general liability insurance. Such insurance shall include products and completed operations and contractual liability coverages, shall be primary and noncontributing with any insurance maintained by the Engineer or its agents and consultants, and shall provide that the Engineer be given thirty days, unqualified written notice prior to any cancellation thereof.

In the event the foregoing requirements, or any of them, are not established by the Client and met by the Contractor, the Client agrees to indemnify and hold harmless the Engineer, its employees, agents, and consultants from and against any and all Losses which would have been indemnified and insured against by the Contractor, but were not.

When Contract Documents prepared under the Scope of Services of this contract require insurance(s) to be provided, obtained and/or otherwise maintained by the Contractor, the Client agrees to be wholly responsible for setting forth any and all such insurance requirements. Furthermore, any document provided for Client review by the Engineer under this Contract related to such insurance(s) shall be considered as sample insurance requirements and not the recommendation of the Engineer. Client agrees to have their own risk management department review any and all insurance requirements for adequacy and to determine specific types of insurance(s) required for the project. Client further agrees that decisions concerning types and amounts of insurance are

specific to the project and shall be the product of the Client. As such, any and all insurance requirements made part of Contract Documents prepared by the Engineer are not to be considered the Engineer's recommendation, and the Client shall make the final decision regarding insurance requirements.

25. Information Provided by Others: The Engineer shall indicate to the Client the information needed for rendering of the services of this Agreement. The Client shall provide to the Engineer such information as is available to the Client and the Client's consultants and contractors, and the Engineer shall be entitled to rely upon the accuracy and completeness thereof. The Client recognizes that it is impossible for the Engineer to assure the accuracy, completeness and sufficiency of such information, either because it is impossible to verify, or because of errors or omissions which may have occurred in assembling the information the Client is providing. Accordingly, the Client agrees, to the fullest extent permitted by law, to indemnify and hold the Engineer and the Engineer's subconsultants harmless from any claim, liability or cost (including reasonable attorneys' fees and cost of defense) for injury or loss arising or allegedly arising from errors, omissions or inaccuracies in documents or other information provided by the Client to the Engineer.

26. Payment: Client shall be invoiced once each month for work performed during the preceding period. Client agrees to pay each invoice within thirty (30) days of its receipt. The client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law, whichever is the lesser) until paid. Client further agrees to pay Engineer's cost of collection of all amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees, as well as costs attributed to suspension of services accordingly and as follows:

Collection Costs. In the event legal action is necessary to enforce the payment provisions of this Agreement, the Engineer shall be entitled to collect from the Client any judgement or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by the Engineer in connection therewith and, in addition, the reasonable value of the Engineer's time and expenses spent in connection with such collection action, computed at the Engineer's prevailing fee schedule and expense policies.

Suspension of Services. If the Client fails to make payments when due or otherwise is in breach of this Agreement, the Engineer may suspend performance of services upon five (5) calendar days' notice to the Client. The Engineer shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client. Client will reimburse Engineer for all associated costs as previously set forth in (Item 4 of) this Agreement.

27. When construction observation tasks are part of the service to be performed by the Engineer under this Agreement, the Client will include the following clause in the construction contract documents and Client agrees not to modify or delete it:

Kotecki Waiver. Contractor (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees, including without limitation claims under the **Illinois** Structural Work Act, asserted by persons allegedly injured on the Project; waives any limitation of liability defense based upon the Worker's Compensation Act, court interpretations of said Act or otherwise; and to the fullest extent permitted by law, agrees to indemnify and hold harmless and defend Owner and Engineer and their agents, employees and consultants (the "Indemnitees") from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, that the Indemnitees may sustain as a result of such claims, except to the extent that **Illinois** law prohibits indemnity for the Indemnitees' own negligence. The Owner and Engineer are designated and recognized as explicit third party beneficiaries of the Kotecki Waiver within the general contract and all subcontracts entered into in furtherance of the general contract.

28. Job Site Safety/Supervision & Construction Observation: The Engineer shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences of procedures, or for safety precautions and programs in connection with the Work since they are solely the Contractor's rights and responsibilities. The Client agrees that the Contractor shall supervise and direct the work efficiently with his/her best skill and attention; and that the Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction and safety at the job site. The Client agrees and warrants that this intent shall be carried out in the Client's contract with the Contractor. The Client further agrees that the Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the work; and that the Contractor shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to all employees on the subject site and all other persons who may be affected thereby. The Engineer shall have no authority to stop the work of the Contractor or the work of any subcontractor on the project.

When construction observation services are included in the Scope of Services, the Engineer shall visit the site at intervals appropriate to the stage of the Contractor's operation, or as otherwise agreed to by the Client and the Engineer to: 1) become generally familiar with and to keep the Client informed about the progress and quality of the Work; 2) to strive to bring to the Client's attention defects and deficiencies in the Work and; 3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Engineer shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. If the Client desires more extensive project observation, the Client shall request that such services be provided by the Engineer as Additional and Supplemental Construction Observation Services in accordance with the terms of this Agreement.

The Engineer shall not be responsible for any acts or omissions of the Contractor, subcontractor, any entity performing any portions of the Work, or any agents or employees of any of them. The Engineer does not guarantee the performance of the

Contractor and shall not be responsible for the Contractor's failure to perform its Work in accordance with the Contract Documents or any applicable laws, codes, rules or regulations.

When municipal review services are included in the Scope of Services, the Engineer (acting on behalf of the municipality), when acting in good faith in the discharge of its duties, shall not thereby render itself liable personally and is, to the maximum extent permitted by law, relieved from all liability for any damage that may accrue to persons or property by reason of any act or omission in the discharge of its duties. Any suit brought against the Engineer which involve the acts or omissions performed by it in the enforcement of any provisions of the Client's rules, regulation and/or ordinance shall be defended by the Client until final termination of the proceedings. The Engineer shall be entitled to all defenses and municipal immunities that are, or would be, available to the Client.

29. Insurance and Indemnification: The Engineer and the Client understand and agree that the Client will contractually require the Contractor to defend and indemnify the Engineer and/or any subconsultants from any claims arising from the Work. The Engineer and the Client further understand and agree that the Client will contractually require the Contractor to procure commercial general liability insurance naming the Engineer as an additional named insured with respect to the work. The Contractor shall provide to the Client certificates of insurance evidencing that the contractually required insurance coverage has been procured. However, the Contractor's failure to provide the Client with the requisite certificates of insurance shall not constitute a waiver of this provision by the Engineer.

The Client and Engineer waive all rights against each other and against the Contractor and consultants, agents and employees of each of them for damages to the extent covered by property insurance during construction. The Client and Engineer each shall require similar waivers from the Contractor, consultants, agents and persons or entities awarded separate contracts administered under the Client's own forces.

30. Hazardous Materials/Pollutants: Unless otherwise provided by this Agreement, the Engineer and Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site, including but not limited to mold/mildew, asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic/hazardous/pollutant type substances.

Furthermore, Client understands that the presence of mold/mildew and the like are results of prolonged or repeated exposure to moisture and the lack of corrective action. Client also understands that corrective action is a operation, maintenance and repair activity for which the Engineer is not responsible.

June 13, 2005

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To: Mayor and Board of Trustees

From: Adam Boeche, Director of Public Works and Engineering

For: Village Board Meeting of August 25, 2025

Subject: Courtland Commons Pedestrian Bridge

Financial Impact:

\$547,950.00 - 414-445-48799 - Other Infrastructure Improvements

Requesting an increase of \$31,343.73 in account number 414-445-48799.

Attachments:

1. Mundelein Courtland Commons Bridge and Crystal Street Resurfacing_Design Build Agreement

Background:

In December 2024, the Board authorized the first phase of the Design-Build agreement with Christopher B. Burke Engineering, Ltd. for the Courtland Commons Pedestrian Bridge. The first phase of the work is complete, and CBBEL has provided the proposal to complete the construction of the bridge and associated parking improvements along East Crystal Street for the Guaranteed Maximum Price of \$547,950.00. The Design-Build Agreement must be executed in order to proceed with the construction of the project.

Recommendation:

Motion to approve an FYE2026 budget amendment for account number 414-445-48799 in the amount of \$31,343.73, authorize the Director of Public Works and Engineering to sign a Design-Build Agreement with Burke LLC for the design and construction of the Courtland Commons Pedestrian Bridge project and authorize approval of purchase order number 26-00538 in the amount of \$547,950.



DESIGN-BUILD AGREEMENT

(Lump Sum)

STANDARD FORM OF AT-RISK CONSTRUCTION MANAGEMENT CONTRACT FOR DESIGNER-LED DESIGN-BUILD PROJECT

OWNER: Village of Mundelein

CONSTRUCTION MANAGER: Burke, LLC
9575 West Higgins Road
Suite 600
Rosemont, IL 60018-4920

PROJECT: Courtland Commons Pedestrian Bridge and
Crystal Street Resurfacing Project

CONTRACT DATE: _____, 2025

GUARANTEED MAXIMUM
PRICE: \$ 547,950

PRELIMINARY COMPLETION DATE: October 31, 2025

FINAL COMPLETION DATE: April 30, 2026

ARTICLE 1 - RELATIONSHIP OF THE PARTIES

- 1.1 Relationship. The Relationship between the Owner and the Construction Manager with regard to the Project shall be one of good faith and fair dealing. The Construction Manager agrees to provide the design, construction, management and administration services as set forth in greater detail below.
- 1.2 Engineer. The Engineer for the Project is Christopher B. Burke Engineering, Ltd., a separate company and legal entity closely affiliated with the Construction Manager.

ARTICLE 2 - DEFINITIONS

- 2.1 Contract Documents. The Contract Documents consist of:
- .1 Change Orders and written amendments to this Contract signed by both the Owner and Construction Manager;
 - .2 This Contract;
 - .3 Surveys, as-builts, geo-technical information and other information provided by the Owner pursuant to this Contract;
 - .4 The Plans as drafted by Christopher B. Burke Engineering, Ltd., dated July 28, 2025.
- In case of any inconsistency, conflict or ambiguity among the Contract Documents, the Documents shall govern in the order in which they are listed above.
- 2.2 Day. A "Day" shall mean one calendar day.
- 2.3 Hazardous Material. A Hazardous Material is any substance or material identified now or in the future as hazardous under any federal, state or local law or regulation, or any other substance or material which may be considered hazardous or otherwise subject to statutory or regulatory requirements governing handling, disposal, remediation and/or cleanup.
- 2.4 Owner. The Owner for the purposes of this Contract is Village of Mundelein.
- 2.5 Subcontractor. A Subcontractor is a person or entity who has an agreement with the Construction Manager to perform any portion of the Work, and includes vendors or material suppliers but does not include the Engineer, any separate contractor employed by the Owner, or any separate contractor's subcontractor.
- 2.5 Substantial Completion. Substantial Completion of the Work, or of a designated portion of the Work, occurs on the date when construction is sufficiently complete in accordance with the Contract Documents so that the Owner can begin to occupy or utilize the Project, or the designated portion, for the use for which it is intended.
- 2.6 Subsubcontractor. A Subsubcontractor is a person or entity who has an agreement with a Subcontractor to perform any portion of the Subcontractor's work.

- 2.7 The Work. The Work consists of all the construction, procurement and administration services to be performed by the Construction Manager and the Subcontractors under this Contract, as well as any other services which are necessary to complete the Project in accordance with and reasonably inferable from the Contract Documents.

ARTICLE 3 - CONSTRUCTION MANAGER'S RESPONSIBILITIES

- 3.1 Commencement. The Construction Manager may commence the Work upon execution of this Contract. The parties contemplate that by mutual agreement, the Construction Manager may commence certain portions of the Work, such as procurement of long lead-time items and site preparation, prior to execution of this Contract in reliance on the Price/Schedule Guarantee.
- 3.2 General Requirements. The Construction Manager shall perform those portions of the Work that the Construction Manager customarily performs with its own personnel. All other portions of the Work shall be performed by Subcontractors or under other appropriate agreements with the Construction Manager. The Subcontractor selection process shall be as set forth in Article 4. The Construction Manager shall exercise reasonable skill and judgment in the performance of the Work. The Construction Manager shall give all notices and comply with all laws and ordinances legally enacted at the date of execution of this Contract which govern performance of the Work.
- 3.3 Schedule. The Construction Manager shall maintain in written form a schedule of the Work. The schedule shall indicate the dates for the start and completion of various stages of the construction and shall be revised as required by the conditions of the Work. The schedule may contain dates when information, decisions and approvals are required from the Owner; and both the Owner and the Construction Manager agree to use their best efforts to comply with the time requirements of the schedule.
- 3.4 Meetings. The Construction Manager shall schedule and conduct meetings at which the appropriate parties can discuss the status of the Work. The Construction Manager shall prepare and promptly distribute meeting minutes.
- 3.5 Reports. The Construction Manager shall provide monthly written reports to the Owner on the progress of the Work which shall include the current status of the Work in relation to the construction schedule as well as adjustments to the construction schedule necessary to meet the Substantial Completion date. The Construction Manager shall maintain a daily log containing a record of weather, Subcontractors working on the site, number of workers, Work accomplished, problems encountered and other similar relevant data as the Owner may reasonably require. The log shall be available to the Owner upon reasonable advance notice.
- 3.6 Cost Control. The Construction Manager shall develop a system of cost control for the Work, including regular monitoring of actual costs for activities and progress and estimates for uncompleted tasks and proposed changes. The Construction Manager shall identify variances between actual and estimated costs and report the variances to the Owner in the monthly written reports.

- 3.7 Permits. The Construction Manager shall provide reasonable assistance to the Owner relative to the Owner's obligation to secure the permits necessary for construction of the Project, as set forth in Art. 6.1.3, below.
- 3.8 Safety. The Construction Manager shall take necessary precautions for the safety of its employees on the Project and shall comply with all applicable provisions of federal, state and local safety laws and regulations to prevent accidents or injuries to persons on or adjacent to the Project site. The Construction Manager, directly or through its Subcontractors, shall erect and properly maintain necessary safeguards for the protection of workers and the public. However, the Construction Manager shall not be responsible for the elimination or abatement of safety hazards created or otherwise resulting from any work at the Project site being performed by someone other than the Construction Manager, a Subcontractor or Subsubcontractor. The Engineer shall have no responsibility for safety programs or precautions in connection with the Work and shall not be in charge of or have any control over any construction means, methods, techniques, sequences or procedures.
- 3.9 Cleanup. The Construction Manager shall keep the site of the Work free from debris and waste materials resulting from the Work. At the completion of the Work, the Construction Manager or its Subcontractors shall remove from the site of the Work all construction equipment, tools, surplus materials, waste materials and debris.
- 3.10 Hazardous Materials. The Construction Manager shall not be obligated to commence or continue Work, until any known or suspected Hazardous Material discovered at the Project site has been removed or rendered or determined to be harmless by the Owner as certified by an independent testing laboratory and approved by the appropriate government agency. The Construction Manager shall be responsible for retaining an independent testing laboratory to determine the nature of the material encountered and whether it is a Hazardous Material. The Construction Manager shall not be required to perform any Work relating to or in the area of known or suspected Hazardous Material without written mutual agreement and shall resume Work in the area affected by any Hazardous Material only upon written agreement between the parties after the Hazardous Material has been removed or rendered harmless. If the Construction Manager incurs additional costs and/or is delayed due to the presence of known or suspected Hazardous Material, the Construction Manager shall be entitled to a Change Order equitably adjusting the Guaranteed Maximum Price and/or the date of Substantial Completion. To the fullest extent permitted by law, the Owner shall indemnify and hold harmless, regardless of fault, negligence or other liability, the Construction Manager, Engineer, all Subcontractors and Subsubcontractors, and the agents, officers, directors and employees of each of them from and against any and all claims, damages, losses, costs and expenses, whether direct, indirect or consequential, including but not limited to attorney's fees, arising out of or relating to the performance of the Work in any area affected by Hazardous Material. The terms of this indemnification shall survive completion or termination of this Contract.
- 3.11 Intellectual Property. The Construction Manager shall pay all royalties and license fees which may be due on the inclusion of any patented or copyrighted materials, methods or systems selected by the Construction Manager and incorporated in the Work. The Construction Manager shall defend, indemnify and hold the Owner harmless from all suits or claims for infringement of any patent rights or copyrights arising out of such selection. The Owner agrees to defend, indemnify and hold the Construction Manager harmless from any suits or claims of infringement of any patent rights arising out of any patented materials, methods or systems selected, required or specified by the Owner.

- 3.12 Completion. At or promptly after the date of Substantial Completion, the Construction Manager shall secure required certificates of inspection, testing or approval and deliver them to the Owner; collect all written warranties and equipment manuals and deliver them to the Owner; with the assistance of the Owner's maintenance personnel, direct the checkout of utilities and operations of systems and equipment for readiness, and assist in their initial start-up and testing; provide the Owner with a set of record drawings which the Construction Manager shall have maintained throughout the Project; and prepare and forward to the Owner a punch list of items of Work yet to be completed.
- 3.13 Indemnification. To the fullest extent permitted by law, the Construction Manager shall defend, indemnify and hold the Owner and the Engineer harmless from all claims for bodily injury and property damage (other than to the Work itself and other property insured under the Owner's builder's risk or other property insurance) to the extent of the negligence attributed to such acts or omissions by the Construction Manager, Subcontractors, Subsubcontractors or anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable. Notwithstanding any of the foregoing, nothing contained in this paragraph shall require the Contractor to indemnify the Owner or the Engineer, their officials, agents and employees for their own negligent acts or omissions.
- 3.14 Overtime Work. Except in connection with the safety or protection of persons, or the work, or property at the site or adjacent thereto, and subject to Art. 7.5.2 hereof, all work at the site shall be performed during regular working hours; and the Construction Manager will not permit overtime work or the performance of work on Saturday, Sunday or any legal holiday without the Owner's written consent, which shall not be unreasonably withheld, given after prior written notice. Regular working hours shall be a consecutive eight-hour period between the hours of seven o'clock (7:00) A.M. and five o'clock (5:00) P.M., Monday through Friday. No loading, unloading, opening, closing or other handling of crates, containers, building materials or the performance of construction work shall be performed before the hour of seven o'clock (7:00) A.M. and after the hour of nine o'clock (9:00) P.M. without the Owner's written consent, which shall not be unreasonably withheld, given after prior written notice.
- 3.15 Selection of Labor. The Construction Manager shall comply with all Illinois statues pertaining to the selection of labor.
- 3.16 Employment of Illinois Workers During Periods of Excessive Unemployment. Whenever there is a period of excessive unemployment in Illinois, which is defined herein as any month immediately following two consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five percent as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Construction Manager shall employ only Illinois laborers. "Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident.

Other laborers may be used when Illinois laborers as defined herein are not available or are incapable of performing the particular type of work involved, if so certified by the Construction Manager and approved by the Owner. The Construction Manager may place no more than three of his regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this Contract during a period of excessive unemployment.

This provision applies to all labor, whether skilled, semi-skilled or unskilled, whether manual or non-manual.

3.17 Equal Employment Opportunity. During the performance of this Contract, the Construction Manager agrees as follows:

- .1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service, and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
- .2 That, if it hires additional employees in order to perform this Contract or any portion hereof, it will determine the availability of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
- .3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge from military service.
- .4 That it will send to each labor organization or representative of workers with which it has or is bound by collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Construction Manager's obligations under the Illinois Human Rights Act and the Owner's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Construction Manager in its efforts to comply with such Act and Rules and Regulations, the Construction Manager will promptly notify the Illinois Department of Human Rights and the Owner and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- .5 That it will submit reports as required by the Owner of Human Rights Rules and Regulations, furnish all relevant information as may from time to time be requested by the Owner or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Owner's Rules and Regulations.
- .6 That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- .7 That it will include verbatim or by reference the provisions of this clause in every subcontract so that such provisions will be binding upon every such subcontractor. In the same manner as with other provisions of this Contract, the Construction Manager will be liable for compliance with applicable provisions of this clause by all its subcontractors; and further it will promptly notify the Owner and the Illinois Department of Human Rights in the event any subcontractor fails or refuses to comply therewith. In addition, the

Construction Manager will not utilize any subcontractor declared by the Owner to have failed to comply with this Equal Employment Opportunity provision.

- 3.18 Sexual Harassment Policy. The Construction Manager shall have in place and shall enforce a written sexual harassment policy in compliance with 775 ILCS 5/2-105(A)(4).
- 3.19 Veterans Preference Act. The Construction Manager shall comply with all laws relating to the employment preference to veterans in accordance with the Veterans Preference Act (330 ILCS 55/0.01 *et seq.*).
- 3.20 Wages of Employees on Public Works. This Contract is subject to "An act regulating wages of laborers, mechanics and other workers employed in any public works by the State, County, City or any public body or any political subdivision or by anyone under contract for public works," approved June 26, 1941, as amended, except that where a prevailing wage violates a Federal law, order, or ruling, the rate conforming to the Federal law, order, or ruling shall govern.

Not less than the prevailing rate of wages as found by the Owner or the Illinois Department of Labor or determined by a court on review shall be paid to all laborers, workers and mechanics performing work under this contract. These prevailing rates of wages are included in this Contract.

The Construction Manager and each subcontractor shall keep an accurate record showing the names and occupations of all laborers, workers and mechanics employed by them on this contract, and also showing the actual hourly wages paid to each of such persons.

The submission by the Construction Manager and each subcontractor of payrolls, or copies thereof, is not required. However, the Construction Manager and each subcontractor shall preserve their weekly payroll records for a period of three years from the date of completion of this Contract.

- 3.21 Confidentiality of Information. Any documents, data, records, or other information relating to the project and all information secured by the Construction Manager from the Owner in connection with the performance of services, unless in the public domain, shall be kept confidential by the Construction Manager and shall not be made available to third parties without written consent of the Owner, unless so required by court order.
- 3.22 Steel Procurement. The steel products, as defined in section 3 of the Steel Products Procurement Act (30 ILCS 565/3) used or supplied in the performance of this Contract or any subcontract shall be manufactured or produced in the United States unless the Owner certifies in writing that (a) the specified products are not manufactured or produced in the United States in sufficient quantities to meet the Owner's requirements or cannot be manufactured or produced in the United States within the necessary time in sufficient quantities to meet the Owner's requirements; or (b) obtaining the specified products, manufactured or produced in the United States would increase the cost of the Contract by more than 10%, or the application of the Steel Products Procurement Act (30 ILCS 565/1 *et seq.*) is not in the public interest.
- 3.23 Certifications.
- .1 Illinois Taxes. The Construction Manager shall certify that its members holding more than five percent (5%) of the outstanding membership interest of the limited liability

company, its officers and managers are not delinquent in the payment of taxes to the Illinois Department of Revenue in accordance with 65 ILCS 5/11-42.1-1.

- .2 Bid Rigging. The Construction Manager shall certify that its members holding more than five percent (5%) of the outstanding membership interest of the limited liability company, its officers and managers have not been barred from contracting with a unit of state or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961.
- .3 Drug-free Workplace. The Construction Manager shall certify that it will provide a drug-free workplace by:
 - .1 Publishing a statement:
 - .1 Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the Construction Manager's workplace;
 - .2 Specifying the actions that will be taken against employees for violations of such prohibition;
 - .3 Notifying the employee that, as a condition of employment on such contract, the employee will:
 - .1 abide by the terms of the statement; and
 - .2 notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
 - .2 Establishing a drug-free awareness program to inform employees about:
 - .1 the dangers of drug abuse in the workplace;
 - .2 the Construction Manager's policy of maintaining a drug-free workplace;
 - .3 any available drug counseling, rehabilitation, and employee assistance program; and
 - .4 the penalties that may be imposed upon employees for drug violations;
 - .3 Making it a requirement to give a copy of the statement required by subparagraph 3.23.3.1 to each employee engaged in the performance of the Contract and to post the statement in a prominent place in the workplace;
 - .4 Notifying the Owner within ten (10) days after receiving notice under subparagraph 3.23.3.1.3.2 from an employee or otherwise receiving actual notice of such conviction;

- .5 Imposing a sanction on or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is so convicted, as required by 30 ILCS 580/5;
 - .6 Assisting employees in selecting a course of action in the event drug counseling treatment and rehabilitation is required and indicating that a trained referral team is in place;
 - .7 Making a good faith effort to continue to maintain a drug-free workplace through implementation of this section.
- .4 Educational Loan. The Construction Manager shall certify that its members holding more than five percent (5%) of the outstanding membership interest of the limited liability company, its officers and managers are, not in default, as defined in 5ILCS 385/2, on an educational loan, as defined in 5 ILCS 385/1.
- .5 Human Rights Number. The Construction Manger shall certify that at the time the Construction Manager was awarded this Contract, the Construction Manager had an Illinois Department of Human Rights pre-qualification number or had a properly completed application for same on file with the Illinois Department of Human Rights, as provided for in 44 Illinois Administrative Code 750.210.

ARTICLE 4 - SUBCONTRACTS

- 4.1 General. Work subject to this Contract not performed by the Construction Manager with its own forces shall be performed by Subcontractors or Subsubcontractors. The Construction Manager shall be responsible for management of the Subcontractors in the performance of their Work.
- 4.2 Selection. The Construction Manager shall subcontract with Subcontractors and with suppliers of materials or equipment fabricated to a special design for the Work, and shall manage the delivery of the work to the Owner. The Owner may designate specific persons or entities from whom the Construction Manager shall subcontract. However, the Owner may not prohibit the Construction Manager from subcontracting with other qualified bidders.
- .1 If the Construction Manager recommends to the Owner the acceptance of a particular subcontractor who is qualified to perform that portion of the Work and has submitted a price which conforms to the requirements of the Contract Documents without reservations or exceptions, and the Owner requires that a different price be accepted, then a Change Order shall be issued adjusting the Substantial Completion Date and the Guaranteed Maximum Price by the difference between the price of the subcontract recommended by the Construction Manager and the subcontract that the Owner has required be accepted.

- .2 The Construction Manager shall not be required to contract with anyone to whom the Construction Manager has a reasonable objection, or with anyone who is otherwise unqualified to perform the Work.
- 4.3 Assignment. The Construction Manager shall provide for assignment of Subcontract Agreements in the event that the Owner terminates this Contract for cause. Following such termination, the Owner shall notify in writing those Subcontractors whose assignments will be accepted, subject to the rights of sureties, if any.
- 4.4.1 Subcontracts. The Construction Manager shall prepare all Subcontracts and shall have full discretion to negotiate their terms, subject to the Owner's reasonable requirements or objections as to form and content.
- 4.5 Foreign Corporation. Foreign (non-Illinois) corporations shall procure from the Illinois Secretary of State a certificate of authority to transact business in Illinois in accordance with 805 ILCS 5/13.

ARTICLE 5 - CONSTRUCTION MANAGER'S WARRANTIES

- 5.1 One-Year Warranty. The Construction Manager warrants that all materials and equipment furnished under this Contract will be new unless otherwise specified, of good quality, in conformance with the Contract Documents, and free from defective workmanship and materials; and the Construction Manager agrees to correct all construction performed under this Contract which proves to be defective in workmanship or materials. These warranties shall commence on the date of Substantial Completion of the Work or of a designated portion thereof and shall continue for a period of one year therefrom or for such longer periods of time as may be set forth with respect to specific warranties required by the Contract Documents.
- 5.2 Materials Specified By Owner. The products, equipment, systems or materials incorporated in the Work at the direction or upon the specific request of the Owner shall be covered exclusively by the warranty of the manufacturer and are not otherwise warranted under this Contract.
- 5.3 Other Warranties. **ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED.**

ARTICLE 6 - OWNER'S RESPONSIBILITIES

- 6.1 Information and Services. The Owner shall provide:
 - .1 All necessary information describing the physical characteristics of the site, including surveys, site evaluations, legal descriptions, existing conditions, subsurface and environmental studies, reports and investigations;

- .2 Inspection and testing services during construction as required by the law or as mutually agreed;
 - .3 Any necessary approvals, rezoning, easements and assessments, permits, fees and charges required for the construction, use, occupancy or renovation of permanent structures, including any legal and other required services; and
 - .4 any other information or services stated in the Contract Documents as being provided by the Owner.
- 6.2 Reliance. The Construction Manager shall be entitled to rely on the completeness and accuracy of the information and services required by paragraph 6.1 above, and the Owner agrees to provide such information and services in a timely manner so as not to delay the Work.
- 6.3 Notice of Defect. If the Owner becomes aware of any error, omission or other inadequacy in the Contract Documents or of the Construction Manager's failure to meet any of the requirements of the Contract Documents, or of any other fault or defect in the Work, the Owner shall give prompt written notice to the Construction Manager; however, the Owner's failure to provide notice shall not relieve the Construction Manager of its obligations under this Contract.
- 6.4 Communications. The Owner shall communicate with the Subcontractors and Subsubcontractors only through the Construction Manager. The Owner shall have no contractual obligations to any Subcontractors or Subsubcontractors.
- 6.5 Owner's Representative. The Owner's Representative for this Project is Public Works Director, who shall be fully acquainted with the Project; shall be the conduit by which the Owner furnishes the information and services required of the Owner; and shall have authority to bind the Owner in all matters requiring the Owner's approval, authorization or written notice, provided, however, that the Owner's Representative shall not have authority to increase the Contract Price by more than \$10,000 nor to extend the Substantial Completion Date. Authority to increase the Contract Price by more than \$10,000 or to extend the Substantial Completion Date may only be exercised by written Change Order signed by Village Manager. If the Owner changes its representative, the Owner shall notify the Construction Manager in advance in writing.

ARTICLE 7 - CONTRACT TIME

- 7.1 Execution Date. The parties contemplate that this Contract will be fully executed on or before the contract date identified on the first page of this contract. A delay in the Owner's execution of this Contract which postpones the commencement of the Work shall require a Change Order equitably adjusting the Substantial Completion Date.
- 7.2 Preliminary Completion. The date of Preliminary and Final Completion of the Work shall be the Preliminary and Final Completion Dates identified on the first page of this Contract, as adjusted in accordance with the provisions of this Contract. Time shall be of the essence of this Contract. "Contract Time" means the measurement of time

between the Execution Date, as defined in Art. 7.1 hereof, and the Substantial Completion Date, as defined in Art. 7.2 hereof

- 7.3 Delays. If causes beyond the Construction Manager's control delay the progress of the Work, then the Contract Price and/or the Substantial Completion Date shall be modified by Change Order as appropriate. Such causes shall include but not be limited to: changes ordered in the Work, acts or omissions of the Owner or separate contractors employed by the Owner, the Owner's preventing the Construction Manager from performing the Work pending dispute resolution, the discovery of Hazardous Materials or differing site conditions, adverse weather conditions not reasonably anticipated, fire, unusual transportation delays, labor disputes, or unavoidable accidents or circumstances. In the event that delays to the Project are encountered for any reason, the Owner and the Construction Manager both agree to undertake reasonable steps to mitigate the effect of such delays.
- 7.4 Inclement Weather. The Substantial Completion Date shall not be extended due to normal inclement weather. Unless the Construction Manager can substantiate to the satisfaction of the Owner that there was greater than normal inclement weather considering the full term of the Contract Time and using the most recent ten-year average of accumulated record mean values from climatological data compiled by the United States Department of Commerce National Oceanic and Atmospheric Administration for the locale of the project and that such alleged greater than normal inclement weather actually delayed the Work or portions thereof which had an adverse material effect on the Substantial Completion Date, the Construction Manager shall not be entitled to an extension of the Substantial Completion Date. If the total accumulated number of calendar days lost due to inclement weather from the start of work until substantial completion exceeds the total accumulated number to be expected for the same time period from the aforesaid data and the Owner grants the Construction Manager an extension of time, the Substantial Completion Date shall be extended by the appropriate number of calendar days.
- 7.5 Responsibility for Completion. The Construction Manager, through its Subcontracts, shall furnish such employees, materials and equipment as may be necessary to ensure the prosecution and completion of the Work in accordance with the construction schedule. Subject to paragraphs 7.3 and 7.4 hereof, if the Work is not being performed in accordance with the construction schedule and it becomes apparent from the schedule that the Work will not be completed within the Contract Time, the Construction Manager shall, as necessary to improve the progress of the Work, take some or all of the following actions, at no additional cost to the Owner:
- .1 Increase the number of workers in such crafts as necessary to regain the lost progress;
 - .2 Increase the number of working hours per shift, shifts per working day, working days per week, the amount of equipment or any combination of the foregoing to regain the lost progress.

In addition, the Owner may require the Construction Manager to prepare and submit a recovery schedule demonstrating the Construction Manager's plan to regain the lost

progress and to ensure completion within the Contract Time. If the Owner finds the proposed recovery plan is not satisfactory, the Owner may require the Construction Manager to undertake any of the actions set forth in this paragraph 7.5, without additional cost to the Owner.

- 7.6 Failure to Prosecute the Work. The failure of the Construction Manager to substantially comply with the requirements of paragraph 7.5 may be considered grounds for a determination by the Owner that the Construction Manager has failed to prosecute the Work with such diligence to ensure completion of the Work within the Contract Time and that, pursuant to paragraph 11.2, the Construction Manager has materially breached this Contract.

ARTICLE 8 - PAYMENT

- 8.1 Guaranteed Maximum Price. The sum of the Cost of Work and the Construction Manager's Fee including professional services is guaranteed by the Construction Manager not to exceed the price listed on page 1, subject to additions and deductions by Change Order as provided in the Contract Documents. Such a maximum sum is referred to in the Contract Documents as the Guaranteed Maximum Price. The Construction Manager's Fee including professional fees, general conditions, insurance, overhead and profit is included in the Guaranteed Maximum Price. The Construction Manager's Fee shall be increased proportionally with the Cost of Work for any Change Orders in accordance with this Contract. The Contractor's Fee will not be reduced as a result of a Change Order. In the event that the Cost of Work plus the Construction Manager's Fee including professional services exceeds the Guaranteed Maximum Price as adjusted by Change Orders, then the Owner shall pay no more than the Guaranteed Maximum Price as adjusted by Change Orders. Costs which would cause the Guaranteed Maximum Price to be exceeded shall be paid by the Construction Manager without reimbursement by the Owner.
- 8.2 Compensation. The Owner shall pay the Contract Price for the work performed.
- 8.2.1 Progress Payments. On the 15th day of each month, the Contractor shall submit to the Owner an Application for Payment consisting of the percentage of the Contract Price corresponding to the percentage completion of the Work performed up to the 30th day of the prior month, including design costs and the cost of material stored on the site or at other locations approved by the Owner.
- 8.2.3 Within thirty (30) days after receipt of each monthly Application for Payment, the Owner shall pay directly to the Contractor the appropriate amount for which Application for Payment is made and for which Work referenced therein has been accepted by Owner, less amounts previously paid by the Owner, and less retention in the amount of ten (10%) percent.
- 8.2.4 If the Owner fails to pay the Contractor in a timely manner, then the Owner shall be deemed in default hereunder, unless such failure is cured by Owner not later than seven (7) days after Contractor gives written notice to the Owner of said default.

- 8.2.5 The Contractor warrants and guarantees that title to all Work, materials and equipment covered by an Application for Payment, whether incorporated in the Project or not, will pass to the Owner upon receipt of such payment by the Contractor free and clear of all liens, claims, security interests or encumbrances, hereinafter referred to as "liens."
- 8.2.6 The Owner's progress payment, occupancy or use of the Project, whether in whole or in part, shall not be deemed an acceptance of any Work not conforming to the requirements of the Contract Documents.
- 8.2.7 Within thirty (30) days after certification of Substantial Completion, as accepted by the Owner, the Owner shall pay the Contractor the unpaid balance of the Contract Price, less a sum equal to the Contractor's estimated cost of completing any items that the Owner and Contractor agree are unfinished and the retention shall be reduced to five (5) percent of the Cost of the Work. The Owner thereafter shall pay the Contractor monthly the amount retained for unfinished items as each item is completed, less retention.
- 8.2.8 Within thirty (30) days after Final Completion of the Work, as accepted or confirmed by the Owner, including all punch list items, the Owner shall pay the Contractor the unpaid balance of the Contract Price including retention.

8.3 FINAL PAYMENT

- 8.3.1 Final payment, consisting of the unpaid balance of the Contract Price, less the initial payment made under Paragraph 5.1, shall be due and payable when the Work is fully completed.
- 8.3.2 In making final payment, the Owner waives all claims except for outstanding liens; improper workmanship or defective materials appearing within one year after the date of Substantial Completion; Work not in conformance with the Contract Documents; any other claims previously made in writing; and terms of any special warranties required by the Contract Documents.
- 8.3.3 In accepting final payment, the Contractor waives all claims except those previously made in writing and which remain unsettled.

ARTICLE 9 - CHANGES

- 9.1 Change Orders. Changes in the Work which are within the general scope of this Contract may be accomplished by Change Order without invalidating this Contract. A Change Order is a written instrument, issued after execution of this Contract and signed by the Owner and Construction Manager, stating their agreement upon a change and any adjustment in the Guaranteed Maximum Price and/or the date of Substantial Completion. The Construction Manager shall not be obligated to perform changed Work until the Change Order has been executed by the Owner and Construction Manager.
- 9.2 Costs. An increase or decrease in the Guaranteed Maximum Price resulting from a change in the Work shall be determined by one or more of the following methods:

- .1 Unit prices as set forth in this Contract or as subsequently agreed (but if the original quantities are altered to a degree that application of previously agreed unit prices would be inequitable to either the Owner or the Construction Manager, the Unit Prices shall be equitably adjusted);
- .2 A mutually accepted, itemized lump sum;
- .3 Time and materials.

Construction Manager's fee, as set forth in Art. 8.2 hereof, shall be proportionately increased in all Change Orders that increase the Guaranteed Maximum Price, but shall not be proportionately decreased by a Change Order that decreases the Guaranteed Maximum Price. If the parties cannot agree on the price term of a Change Order, then the Change Order will be calculated on the basis of actual time and materials costs incurred. If at the Owner's request the Construction Manager incurs substantial costs or time investigating a proposed change which is never ultimately made, the Guaranteed Maximum Cost and Substantial Completion Date shall be equitably adjusted.

- 9.3 Unknown Conditions. If in the performance of the Work, the Construction Manager finds latent, concealed or subsurface physical conditions which differ from the conditions the Construction Manager reasonably anticipated, or if physical conditions are materially different from those normally encountered and generally recognized as inherent in the kind of work provided for in this Contract, then the Guaranteed Maximum Price and/or the Substantial Completion Date shall be equitably adjusted by Change Order within a reasonable time after the conditions are first observed.
- 9.4 Claims. For any claim for an increase in the Guaranteed Maximum Price and/or an extension in the date of Substantial Completion, the Construction Manager shall give the Owner written notice of the claim within twenty-one (21) days after the Construction Manager first recognizes the condition giving rise to the claim. Except in an emergency, notice shall be given before proceeding with the Work. In any emergency affecting the safety of persons and/or property, the Construction Manager shall act, at its discretion, to prevent threatened damage, injury or loss. Any change in Guaranteed Maximum Price and/or Date of Substantial Completion resulting from such claim shall be effectuated by Change Order.

ARTICLE 10 - INSURANCE AND BONDING

- 10.1 The Construction Manager's Insurance. The Construction Manager shall obtain and maintain insurance coverage for the following claims which may arise out of the performance of this Contract, whether resulting from the Construction Manager's operations or by the operations of any Subcontractor, anyone in the employ of any of them, or by an individual or entity for whose acts they may be liable:
 - .1 workers' compensation, disability benefit and other employee benefit claims under acts applicable to the Work;

- .2 under applicable employer's liability law, bodily injury, occupational sickness, disease or death claims of the Construction Manager's employees;
 - .3 bodily injury, sickness, disease or death claims for damages to persons not employed by the Construction Manager;
 - .4 usual personal injury liability claims for damages directly or indirectly related to the person's employment by the Construction Manager or for damages to any other person;
 - .5 damage to or destruction of tangible property, including resulting loss of use, claims for property other than the work itself and other property insured by the Owner;
 - .6 bodily injury, death or property damage claims resulting from motor vehicle liability in the use, maintenance or ownership of any motor vehicle;
 - .7 contractual liability claims involving the Construction Manager's indemnity obligations; and
 - .8 loss due to errors or omission with respect to provision of professional services under this Agreement, including engineering services.
- 10.2 The Construction Manager's liability insurance shall be written for not less than the following limits of liability:

Commercial General Liability Insurance

Each Occurrence Limit	\$1,000,000
General Aggregate Limit	\$2,000,000
Products/Completed Operations Agg.	\$2,000,000
Personal & Advertising Injury Limit	\$1,000,000
Fire Damage (any one fire)	\$ 100,000
Medical Expenses, each person	\$ 10,000

Comprehensive Automobile Liability Insurance

Combined Single Limit, each accident	\$1,000,000
or	
Bodily Injury (per person)	\$1,000,000
Bodily Injury (per accident)	\$1,000,000
Property Damage (per accident)	\$1,000,000

Worker's Compensation & Employer's Liability

Worker's Compensation	Statutory Limits
Employer's Liability	
Bodily Injury by Accident	\$ 500,000 each accident
Bodily Injury by Disease	\$ 500,000 policy limit

Bodily Injury by Disease	\$ 500,000 each employee
Commercial Umbrella/Excess Liability	
Each Occurrence	\$4,000,000
Aggregate	\$4,000,000
Professional Liability	
Each Occurrence	\$2,000,000
Aggregate	\$2,000,000

- 10.3 Liability insurance may be arranged under a single policy for the full limits required or by a combination of underlying policies and an Excess or Umbrella Liability policy. The policies shall contain a provision that coverage will not be canceled or not renewed until at least thirty (30) days' prior written notice has been given to the Owner. Certificates of insurance showing required coverage to be in force shall be provided to the Owner prior to commencement of the Work.

Products and Completed Operations insurance shall be maintained for a minimum period of at least one year after the date of Substantial Completion or final payment, whichever is earlier.

- 10.4 Primary Insurance. The Construction Manager's insurance shall be primary insurance as respects the Owner and Engineer. Any insurance or self-insurance maintained by the Owner and Engineer shall be excess of Construction Manager's insurance and shall not contribute with it. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Owner and Engineer.

- 10.5 Acceptability of Insurers. The insurance carrier(s) used by the Construction Manager shall have a minimum insurance rating of A:VII according to the AM Best Insurance Rating Schedule.

- 10.6 The Owner's Insurance. The Owner shall obtain and maintain property insurance in a form reasonably acceptable to the Construction Manager upon the entire Project for the full cost of replacement at the time of any loss. This insurance shall include as named insureds the Owner and Construction Manager, Engineer, Subcontractors and Subsubcontractors. This insurance shall insure against loss from the perils of fire and extended coverage, and shall include "all risk" insurance for physical loss or damage including without duplication of coverage, at least: theft, vandalism, malicious mischief, transit, collapse, falsework, temporary buildings, debris removal, flood, earthquake, testing, and damage resulting from defective design, workmanship or material. The Owner shall increase limits of coverage, if necessary, to reflect estimated replacement cost. The Owner shall be responsible for any co-insurance penalties or deductibles. If the Owner occupies or uses a portion of the Project prior to its Substantial Completion, such occupancy or use shall not commence prior to a time mutually agreed to by the Owner and the Construction Manager and to which the insurance company or companies providing the property insurance have consented by endorsing the policy or policies. This insurance shall not be canceled or lapsed on account of partial occupancy. Consent of the Construction Manager to such early occupancy or use shall

not be unreasonably withheld. Upon the Construction Manager's request, the Owner shall provide the Construction Manager with a copy of all policies before an exposure to loss may occur. Copies of any subsequent endorsements shall be furnished to the Construction Manager. The Construction Manager shall be given thirty (30) days' notice of cancellation, non-renewal, or any endorsements restricting or reducing coverage. The Owner shall give written notice to the Construction Manager before commencement of the Work if the Owner will not be obtaining property insurance. In that case, the Construction Manager may obtain insurance in order to protect its interest in the Work as well as the interest of the Engineer, Subcontractors and Subsubcontractors in the Work. The Guaranteed Maximum Price shall be increased by the cost of this insurance through Change Order. If the Construction Manager is damaged by failure of the Owner to purchase or maintain property insurance or to so notify the Construction Manager, the Owner shall bear all reasonable costs incurred by the Construction Manager arising from the damage.

- 10.7 Property Insurance Loss Adjustment. Any insured loss shall be adjusted with the Owner and the Construction Manager and made payable to the Owner and Construction Manager as trustees for the insureds, as their interests may appear, subject to any applicable mortgagee clause. Upon the occurrence of an insured loss, monies received will be deposited in a separate account; and the trustees shall make distribution in accordance with the agreement of the parties in interest, or in the absence of such agreement, in accordance with the dispute resolution provisions of this Contract. If the trustees are unable to agree between themselves on the settlement of the loss, such dispute shall also be submitted for resolution pursuant to the dispute resolution provisions of this Contract.
- 10.8 Waiver of Subrogation. The Owner and Construction Manager waive all rights against each other, the Engineer, and any of their respective employees, agents, consultants, Subcontractors and Subsubcontractors, for damages caused by risks covered by insurance provided in Paragraph 10.2 to the extent they are covered by that insurance, except such rights as they may have to the proceeds of such insurance held by the Owner and Construction Manager as trustees. The Construction Manager shall require similar waivers from all Subcontractors, and shall require each of them to include similar waivers in their subsubcontracts and consulting agreements. The Owner waives subrogation against the Construction Manager, Engineer, Subcontractors and Subsubcontractors on all property and consequential loss policies carried by the Owner on adjacent properties and under property and consequential loss policies purchased for the Project after its completion. If the policies of insurance referred to in this Paragraph require an endorsement to provide for continued coverage where there is a waiver of subrogation, the owners of such policies will cause them to be so endorsed.
- 10.9 Bonds. The Construction Manager shall furnish bonds covering faithful performance of the Contract, exclusive of the aggregate of the Construction Manager's Fee and the Engineer's Fee, and payment of the obligations arising thereunder. Bonds may be obtained through the Construction Manager's, or subcontractor's usual source and the cost thereof shall be included in the Cost of the Work. The amount of each bond shall be equal to 100% of the Guaranteed Maximum Price, less the aggregate of the Construction Manager's Fee and the Engineer's Fee. The Construction Manager shall deliver the required bonds to the Owner at least three days before commencement of any Work at the Project site.

ARTICLE 11 - TERMINATION

11.1 By the Construction Manager. Upon seven (7) days' written notice to the Owner, the Construction Manager may terminate this Contract for any of the following reasons:

- .1 if the Work has been stopped for a thirty (30) day period;
 - a. under court order or order of other governmental authorities having jurisdiction;
 - b. as a result of the declaration of a national emergency or other governmental act during which, through no act or fault of the Construction Manager, materials are not available; or
 - c. because of the Owner's failure to pay the Construction Manager in accordance with this Agreement;
- .2 if the Work is suspended by the Owner for sixty (60) days;
- .3 if the Owner materially delays the Construction Manager in the performance of the Work without agreeing to an appropriate Change Order; or
- .4 if the Owner otherwise materially breaches this Contract.

Upon termination by the Construction Manager in accordance with this paragraph, the Construction Manager shall be entitled to recover from the Owner payment for all Work executed and for any proven loss, cost or expense in connection with the Work, plus all demobilization costs and reasonable damages. In addition, the Construction Manager shall be paid an amount calculated as set forth in paragraph 11.3.

11.2 By the Owner for Cause. If the Construction Manager persistently fails to perform any of its obligations under this Contract, the Owner may, after seven (7) days' written notice, during which period the Construction Manager fails to perform or to begin to perform such obligation, undertake to perform such obligations itself. The Contract Price shall be reduced by the cost to the Owner of performing such obligations. Upon seven (7) days' written notice to the Construction Manager and the Construction Manager's surety, if any, the Owner may terminate this Contract for any of the following reasons:

- .1 if the Construction Manager persistently utilizes improper materials and/or inadequately skilled workers;
- .2 if the Construction Manager does not make proper payment to laborers, material suppliers or subcontractors and refuses or fails to rectify same;
- .3 if the Construction Manager persistently fails to abide by the orders, regulations, rules, ordinances or laws of governmental authorities having jurisdiction; or

.4 if the Construction Manager otherwise materially breaches this Contract.

If the Construction Manager fails to cure within the seven (7) days, the Owner, without prejudice to any other right or remedy, may take possession of the site and complete the Work utilizing any reasonable means. In this event, the Construction Manager shall not have a right to further payment until the Work is completed. If the Construction Manager files a petition under the Bankruptcy Code, this Contract shall terminate if the Construction Manager or the Construction Manager's trustee rejects the Agreement or, if there has been a default, the Construction Manager is unable to give adequate assurance that the Construction Manager will perform as required by this Contract or otherwise is unable to comply with the requirements for assuming this Agreement under the applicable provisions of the Bankruptcy Code. In the event the Owner exercises its rights under this paragraph, upon the request of the Construction Manager, the Owner shall provide a detailed accounting of the costs incurred by the Owner.

11.3 By the Owner Without Cause. If the Owner terminates this Contract other than as set forth in Paragraph 11.2, the Owner shall pay the Construction Manager for the Cost of all Work executed and for any proven loss, cost or expense in connection with the Work, plus all demobilization costs. The Owner shall also pay to the Construction Manager fair compensation, either by purchase or rental at the election of the Owner, for any equipment retained. The Owner shall assume and become liable for obligations, commitments and unsettled claims that the Construction Manager has previously undertaken or incurred in good faith in connection with the Work or as a result of the termination of this Contract. As a condition of receiving the payments provided under this Article 11, the Construction Manager shall provide reasonable cooperation to the Owner by taking all reasonable steps necessary to accomplish the legal assignment of the Construction Manager's rights and benefits to the Owner, including the execution and delivery of required papers.

11.4 Suspension By The Owner For Convenience. Subject to the provisions of Art. 11.1 of this Contract, the Owner for its convenience may order the Construction Manager in writing to suspend, delay or interrupt all or any part of the Work without cause for such period of time as the Owner may determine to be appropriate. Adjustments shall be made for increases in the Guaranteed Maximum Price and/or the Substantial Completion Date caused by suspension, delay or interruption. No adjustment shall be made if the Construction Manager is responsible for the suspension, delay or interruption of the Work, or if another provision of this Contract is applied to render an equipment adjustment.

ARTICLE 12 - DISPUTE RESOLUTION

12.1 Step Negotiations. The parties shall attempt in good faith to resolve all disputes promptly by negotiation, as follows. Either party may give the other party written notice of any dispute not resolved in the normal course of business. Management representatives of both parties one level above the Project personnel who have previously been involved in the dispute shall meet at a mutually acceptable time and place within ten (10) days after delivery of such notice, and thereafter as often as they reasonably deem necessary, to exchange relevant information and to attempt to resolve

the dispute. If the matter has not been resolved within thirty (30) days from the referral of the dispute to such management representatives, or if no meeting has taken place within fifteen (15) days after such referral, the dispute shall be referred to senior managers under the aforesaid procedure. If the matter has not been resolved by such senior managers, either party may initiate mediation as provided hereinafter. If a negotiator intends to be accompanied at a meeting by an attorney, the other negotiator shall be given at least three (3) working days' notice of such intention and may also be accompanied by an attorney. All negotiations pursuant to this clause are confidential and shall be treated as compromise and settlement negotiations for purposes of the Federal Rules of Evidence and applicable state Rules of Evidence.

- 12.2 Mediation. In the event that any dispute arising out of or relating to this Contract is not resolved in accordance with the procedures provided in Section 12.1, such dispute shall be submitted to mediation with American Arbitration Association ("AAA") or JAMS/Endispute, Inc. If the mediation process has not resolved the dispute within thirty (30) days of the submission of the matter to mediation, or such longer period as the parties may agree to, the dispute shall be decided by arbitration as set forth below.
- 12.3 Arbitration. All claims, disputes and other matters in question not resolved by mediation (hereinafter referred to as a "Controversy") between the parties to this Contract arising out of or relating to this Contract or the breach thereof shall be decided by arbitration at the AAA or JAMS/Endispute, Inc. in accordance with the Construction Industry Arbitration Rules of the AAA then in effect. This agreement to arbitrate and any other agreement or consent to arbitrate entered into in accordance herewith will be specifically enforceable under the prevailing arbitration law of any court having jurisdiction. Notice of demand for arbitration must be filed in writing with the other party to this Contract and with the AAA or JAMS/Endispute. The demand must be made within a reasonable time after the party tendering the demand has determined that mediation has failed to resolve the claim, dispute or other matter in question. In no event may the demand for arbitration be made after institution of legal or equitable proceedings based on such Controversy would be barred by the applicable statute of limitations. Any arbitration may be consolidated with any other arbitration proceedings. Either party may join any other interested parties. The award of the arbitrator shall be specifically enforceable in a court of competent jurisdiction
- 12.4.1 Continued Performance of the Work. In the event of any dispute, the Construction Manager shall continue to perform the Work and maintain its progress pending final determination of the dispute, provided the Owner places a sum equal to 150% of the amount in dispute in an escrow account, reasonably satisfactory to both parties, which specifies that the escrow agent shall distribute the escrow sum between the parties in accordance with any agreement, arbitration award or court judgment entered resolving the dispute.
- 12.5 Required in Subcontracts. The Construction Manager shall include the provisions of this Article 12 in all Subcontracts into which it enters.

ARTICLE 13 - LIQUIDATION AND LIMITATION OF LIABILITY

- 13.1 Late Completion. In the event that the Work is not Substantially Complete by the date set forth in this Contract, then promptly after receiving Final Payment, the Construction Manager shall pay to the Owner as liquidated damages a sum equal to One Hundred Dollars (\$100) for each day that the Work is late in reaching Substantial Completion.
- 13.2 Limitation of Liability. The Owner acknowledges that the Construction Manager is a limited liability company and agrees that any claim made by the Owner arising out of or pertaining to this Contract shall be made against only the Construction Manager and not against any member, manager, director, officer, employee or agent of the Construction Manager or any other company affiliated with the Construction Manager.
- 13.4 Consequential Damages. Notwithstanding anything to the contrary in this Contract, in no event shall the Construction Manager or any of its Subcontractors be liable for consequential loss or damage, including but not limited to loss of use or profits, and the Owner hereby releases the Construction Manager and its Subcontractors from any such liability.

ARTICLE 14 - MISCELLANEOUS

- 14.1 Project Sign. The Owner agrees that the Construction Manager and Engineer will be properly identified and will be given appropriate credit on all signs, press releases and other forms of publicity for the Project. Owner will permit the Construction Manager and Engineer to photograph and make other reasonable use of the Project for promotional purposes.
- 14.2 Notices. Notices to the parties shall be given at the addresses shown on the cover page of this Contract by mail, fax or any other reasonable means.
- 14.3 Integration. This Contract is solely for the benefit of the parties, and no one is intended to be a third party beneficiary hereto. This Contract represents the entire and integrated agreement between the parties, and supersedes all prior negotiations, representations or agreements, either written or oral.
- 14.4 Governing Law. This Contract shall be construed in accordance with and governed by the laws of the State of Illinois, without application of its conflicts-of-laws provisions.
- 14.5 Severability. The partial or complete invalidity of any one or more provisions of this Contract shall not affect the validity or continuing force and effect of any other provision.
- 14.6 Assignment. Neither party to this Contract shall assign the Contract as a whole without written consent of the other, except that the Owner may collaterally assign this Contract to a lender if required to secure financing for this Project.
- 14.7 Existing Contract Documents. A list of the Plans, Specifications and Addenda in existence at the time of execution of this Contract is attached as an exhibit to this Contract.

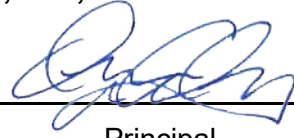
Owner:

Village of Mundelein

Contractor:

Burke, LLC, an Illinois limited liability company

By: _____ Date: _____

By:  _____ Date: 8/15/2025

Principal

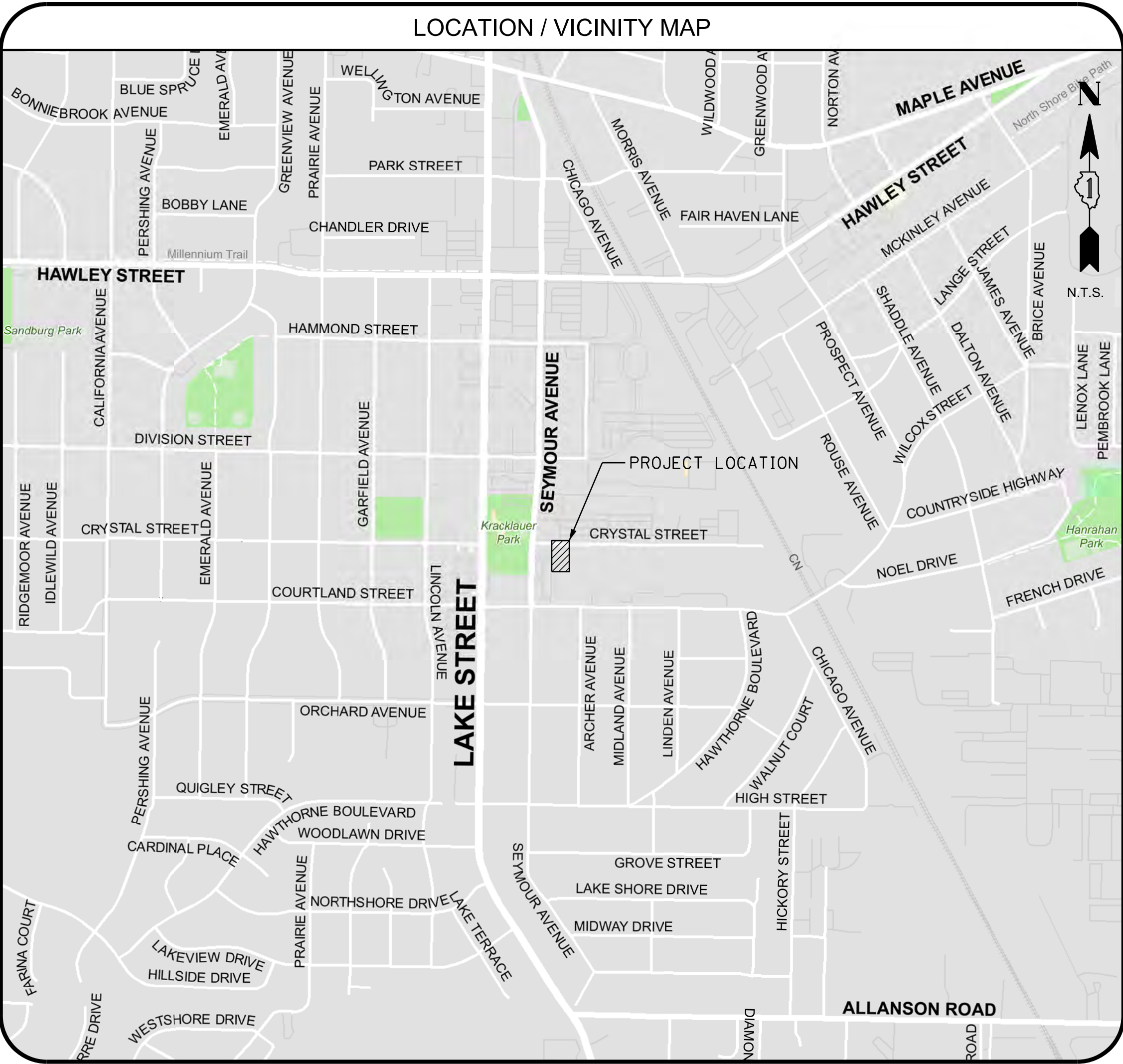
Attest: _____ Date: _____

VILLAGE OF MUNDELEIN

COURTLAND COMMONS

PEDESTRIAN BRIDGE

INDEX	
DESCRIPTION	SHEET NO.
COVER SHEET	1
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IDOT STANDARDS	
STD. 000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
STD. 701901-08	TRAFFIC CONTROL DEVICES
STD. 780001-05	TYPICAL PAVEMENT MARKINGS
BLR 17-4	TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION
BLR 18-6	TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTION, AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS

MAYOR
STEVE LENTZ

VILLAGE CLERK
KAREN WALSH

TRUSTEES
DANIEL JUAREZ
KARA LAMBERT
ROBIN MEIER
JENNY ROSS
ERICH SCHWENK
TIM WILSON

BENCHMARK

SEE ALIGNMENT, TIES, AND BENCHMARKS SHEET 3

LOCATION

CALL JULIE 811
WITH THE FOLLOWING:
COUNTY LAKE
CITY-TOWNSHIP VILLAGE OF MUNDELEIN

48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS

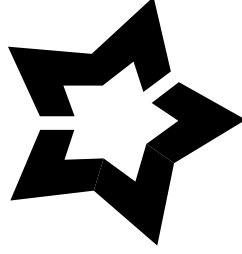
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

JEFFREY M. BARNETT 08/15/25
ENGINEER DATE

081-008359
CHICAGO, ILLINOIS
ILLINOIS REGISTERED STRUCTURAL ENGINEER

ILLINOIS REGISTRATION No. 081-008359
EXPIRATION DATE: 11/30/2026

CLIENT :



VILLAGE OF MUNDELEIN
300 PLAZA CIRCLE
MUNDELEIN, IL 60060
847-949-3200



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFESSIONAL DESIGN FIRM NO. 184-001175-0014
EXPIRATION DATE: 04/30/25

Specifications, Standards and Special Provisions

All construction shall be done in accordance with the "Standard Specifications for Road and Bridge Construction", adopted January 1, 2022; the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2025; the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", (IMUTCD); the "Standard Specifications for Traffic Control Items", (SSTCI), the Standard Specifications for Water and Sewer Main Construction in Illinois" May 1996 Fifth Edition, the "Details" in the plans and the "Special Provisions" included in the contract documents.

Any reference to standards throughout the plans or special provisions shall be interpreted as the latest IDOT standard. All traffic control and other advisory signs needed for construction are to be furnished by the contractor in accordance with Section 700 of the Standard Specifications.

Permits

The contractor shall comply with all permit requirements.

Storm Sewer

Whenever during construction operations any loose material is deposited in the flow line of drainage structures such that the natural flow of water is obstructed, it shall be removed at the close of each working day, at the conclusion of construction operations, all utility structures shall be free from dirt and debris. The work specified above will not be paid for separately but shall be included in the contract.

When existing drainage facilities are disturbed, the contractor shall provide and maintain temporary outlets and connections for all private or public drains, sewers or catch basins. He shall provide facilities to take in all storm water which will be received by these drains and sewers, and discharge the same, he shall provide and maintain an efficient pumping plant, if necessary, and a temporary outlet, and be prepared at all times to dispose of the water received from these temporary connections until such time as the permanent connections with sewers are built and in service. This work will not be paid for separately but shall be included in the contract.

Any existing or proposed storm sewer damaged by the contractor during construction shall be replaced by the contractor at no cost to the owner.

Miscellaneous

Dimensions: it shall be the contractor's responsibility to verify all dimensions and conditions existing in the field prior to ordering materials and beginning construction.

All sawcutting shall be incidental to removal items and shall be performed prior to beginning removal. Any items of work removed prior to sawcutting will not be measured for payment.

Relocating existing signs, fences or gates: existing signs/fences/gates which conflict with proposed improvements shall be removed and reinstalled upon completion of conflicting improvements in accordance with the Illinois Department of Transportation "Manual of Uniform Traffic Control Devices" and the "Standard Specifications for Traffic Control Items" this work shall be incidental to the contract.

Traffic control and signage shall be in accordance with the Standard Specifications and will be considered incidental to the project.

All disturbed areas outside the limits of construction shall be restored to their original or better condition. This includes but is not limited to lawn areas, bituminous paths, etc. This work shall be considered incidental to the contract.

The contractor shall protect and carefully preserve all sections or subsection monuments or property or reference markers until the owner, his agent or an authorized surveyor has witnessed or otherwise referenced their locations,

Pay items in the summary of quantities have been estimated. If, in the engineer's opinion, the work is not required, the item will be deducted from the contract and no additional compensation will be allowed. In addition, if this project is funded by grant monies, portions of the contract work may be eliminated if bid prices are higher than available funding,

Pollution control: the contractor will be required to comply with state regulations regarding air, water and noise pollution. Construction operations shall be confined to the period beginning at 7:00 a.m. and ending at 6:00 p.m. weekdays,7:00a.m. to 4:00p.m. Saturday, and no work shall be performed on Sundays or holidays.

The contractor is responsible for examining all site conditions prior to commencement of construction and is to compare the site conditions as indicated in the drawings.

The contractor is responsible for examining all site conditions prior to commencement of construction and is to compare the site conditions as indicated in the drawings.

The contractor shall coordinate construction operations to ensure traffic maintenance, surface drainage, etc. Throughout the duration of the construction period in accordance with the requirements of the owner, and any other governing agencies.

The contractor shall take all necessary safety precautions to protect and provide access to abutting property, utilities, pedestrians and vehicular traffic.

No burning or incineration of rubbish will be permitted on site. Do not scale drawings if coordinates and dimensions are given.

The proposed grading elevations shown on the plans are finished grade, allow for the thickness of topsoil as shown.

The contractor is advised that mud and debris must not be deposited on the adjacent roadways, any dirt and debris accumulated on the pavement shall be cleaned by the contractor within four (4) hours of the incident or he will be back charged at the rate of \$500.00 per incident plus the cost of the owner's forces to complete the work.

The contractor shall be responsible for any damage to streets or roadways and associated structures and shall make repairs as necessary to correct damage at his own expense. The grading and construction of the proposed improvements shall not cause ponding of storm water.

Any fill required on bank slopes shall meet the material and compaction requirements of Section 205 of the Standard Specifications. All fill will not be measured for payment and shall be considered incidental to channel excavation unless suitable material is not encountered on site.

Use of CCDD fill operations: per public act 97-0137, if the contractor chooses to dispose of uncontaminated soil or uncontaminated soil mixed with clean construction and demolition debris (CCDD) at a CCDD fill operation, it shall be the contractor's responsibility to perform all necessary field and laboratory analysis and to obtain the licensed professional engineer's certification required as per Public Act 96-1416 to use the site. This work shall be considered incidental to earth excavation or related excavation or removal items, and no additional compensation will be provided.

Call J.U.L.I.E. 811 for field locations of buried electric, telephone, cable and gas facilities. Call the Village of Willowbrook for field locations of buried water, sanitary and storm facilities (48-hour advance notification is required).

The contractor shall be responsible for contacting the owners of all existing facilities so that the utilities and their appurtenance may be located and adjusted or moved, if necessary, prior to the start of construction operations. The contractor shall cooperate with all utility owners as provided for in the standard specifications.

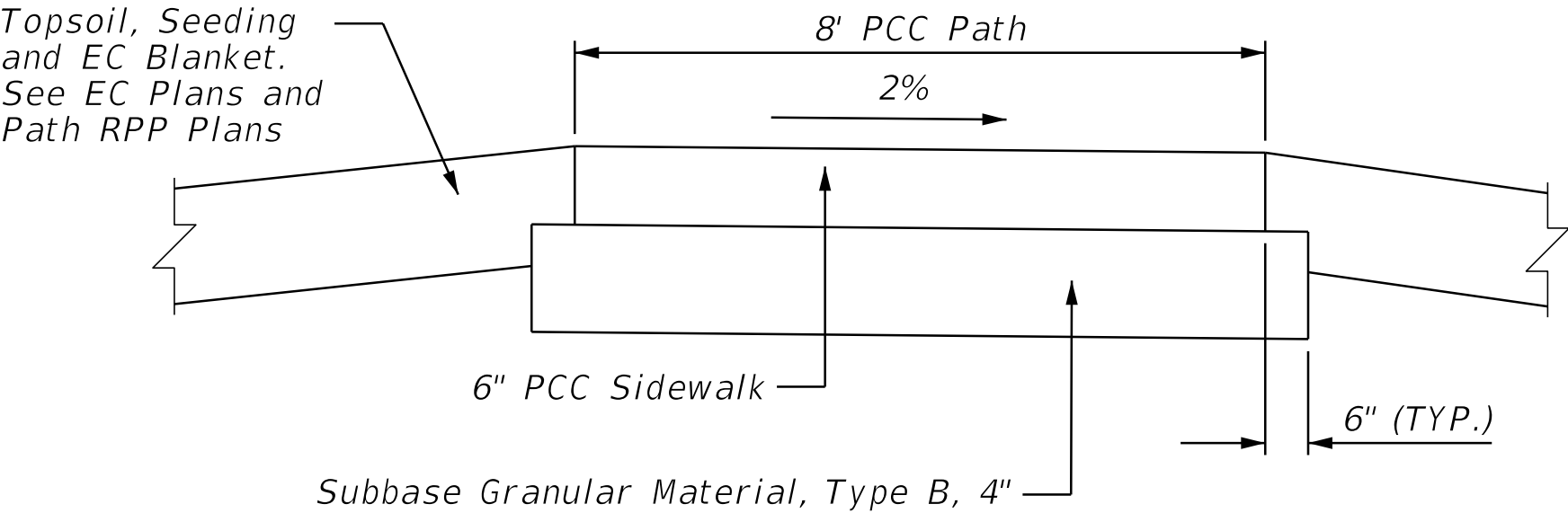
The approximate locations of existing utilities are shown in the drawings according to information obtained from utility companies and surveys. However, the owner does not guarantee the completeness or accuracy of the information regarding utilities, either public or private such as sewers, gas and watermains, telephone and electrical duct lines, manholes, catch basins, and similar structures. The contractor shall verify the exact location of all utilities that may interfere with construction operations and report to the engineer omissions and differences from the locations shown in the drawings. The contractor shall be fully responsible for all damages which are occasioned by his failure to exactly locate and preserve any and all underground utilities.

The contractor shall be responsible for the protection of all underground or surface utilities even though they may not be shown on the plans. Any utility that is damaged during construction shall be repaired or replaced to the satisfaction of the engineer, the owner and the utility owner. This work shall be solely at the contractor's expense.

Coordination of all utility work involved in the construction area will be discussed at the pre-construction conference.

SUMMARY OF QUANTITES

ITEM	UNIT	TOTAL
Earth Excavation	Cu Yd	22
Channel Excavation	Cu Yd	27
Porous Granular Embankment	Cu Yd	13
Topsoil Furnish and Place, 6"	Sq Yd	105
Seeding, Class 1	Acre	0.04
Erosion Control Blanket	Sq Yd	105
Perimeter Erosion Control Barrier	Foot	228
Inlet Filters	Each	2
Stone Riprap, Class A4	Sq Yd	55
Filter Fabric	Sq Yd	55
Subbase Granular Material, Type B, 4"	Sq Yd	79
Hot-Mix Asphalt Surface Course, 1L-9.5FG, N50	Ton	31
Portland Cement Concrete Sidewalk, 6 Inch	Sq Ft	625
Detectable Warnings	Sq Ft	17
Hot-Mix Asphalt Removal Over Patches, 3"	Sq Yd	2213
Structure Excavation	Cu Yd	25
Concrete Structures	Cu Yd	12.6
Concrete Encasement	Cu Yd	1.9
Protective Coat	Sq Yd	46
Concrete Superstructure (Approach Slab)	Cu Yd	4
Reinforcement Bars, Epoxy Coated	Pound	2730
Furnishing Metal Shell Piles 12" x 0.250"	Foot	70
Driving Piles	Foot	70
Test Pile Metal Shells	Each	2
Anchor Bolts, 1"	Each	8
Granular Backfill for Strutures	Cu Yd	29
Geocomposite Wall Drain	Sq Yd	20
Pipe Underdrain for Structures, 4"	Foot	97
Catch Basins to be Adjusted	Each	2
Mobilization	L Sum	1
Thermoplastic Pavement Marking - Letters and Symbols	Sq Ft	18
Thermoplastic Pavement Marking - Line 4"	Foot	612
Thermoplastic Pavement Marking - Line 24"	Foot	14
Pedestrian Truss Superstructure	Sq Ft	384
Clearing and Grubbing	Sq Yd	18
Gravel Removal	Sq Yd	23
Silt Curtain	Foot	111
Remove and Replace Curb and Gutter (Special)	Foot	25
Concrete Truck Washout	Each	1
Stabilized Construction Entrance	Sq Yd	91



PCC PATH TYPICAL SECTION



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



				DSGN.	PLB	
				DWN.	PDR	
				CHKD.	JMB	
				SCALE:	1'	
				PLOT DATE:	8/15/2025	
				CAD USER:	jbarnett	
NO.	DATE	NATURE OF REVISION		CHKD.	MODEL:	Default
FILE NAME		N:\Mundelein\240678\Struct\240678-General Notes.sht				

TITLE:

**COURTLAND COMMONS
PEDESTRIAN BRIDGE
GENERAL NOTES**

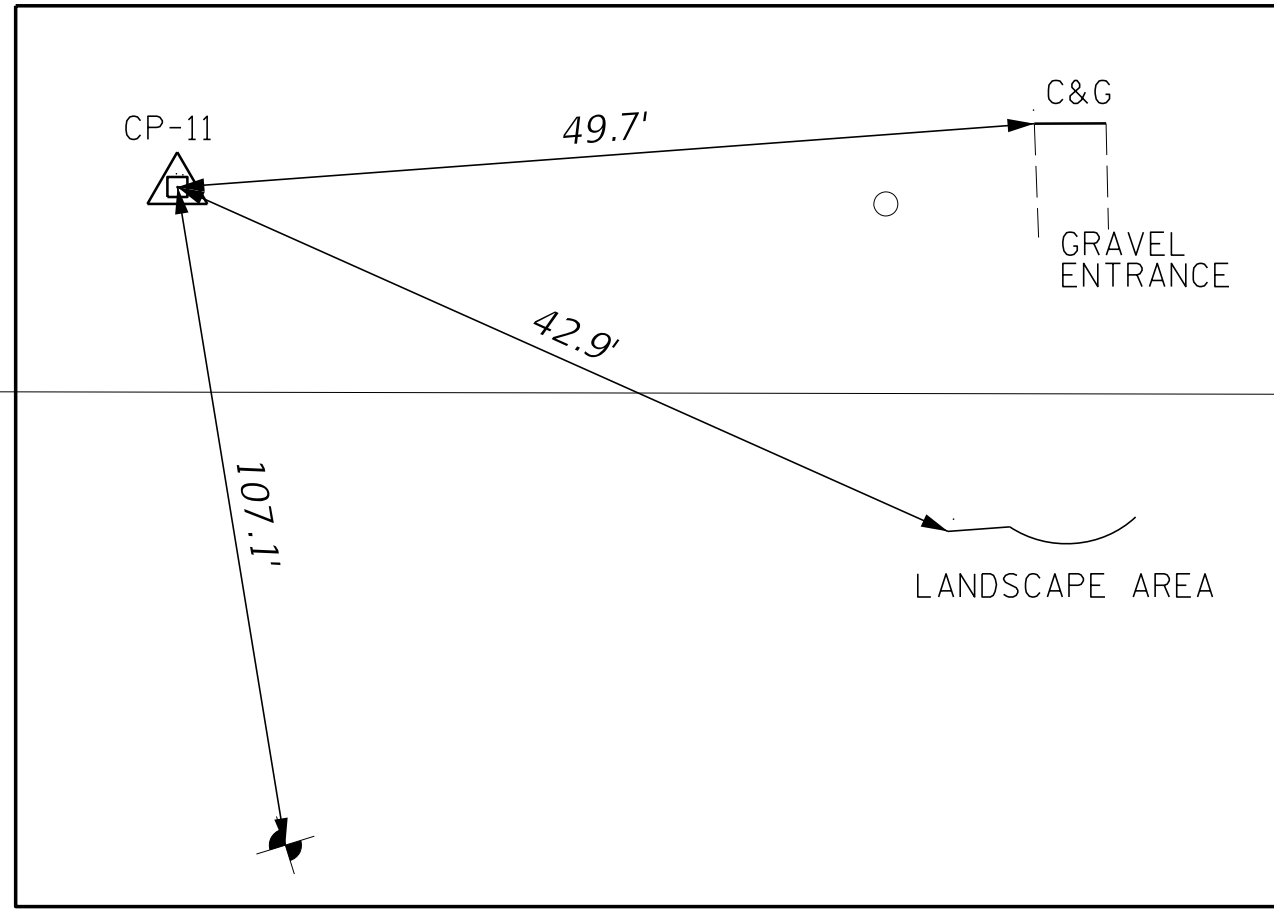
PROJ. NO. 240678

DATE: 8/15/2025

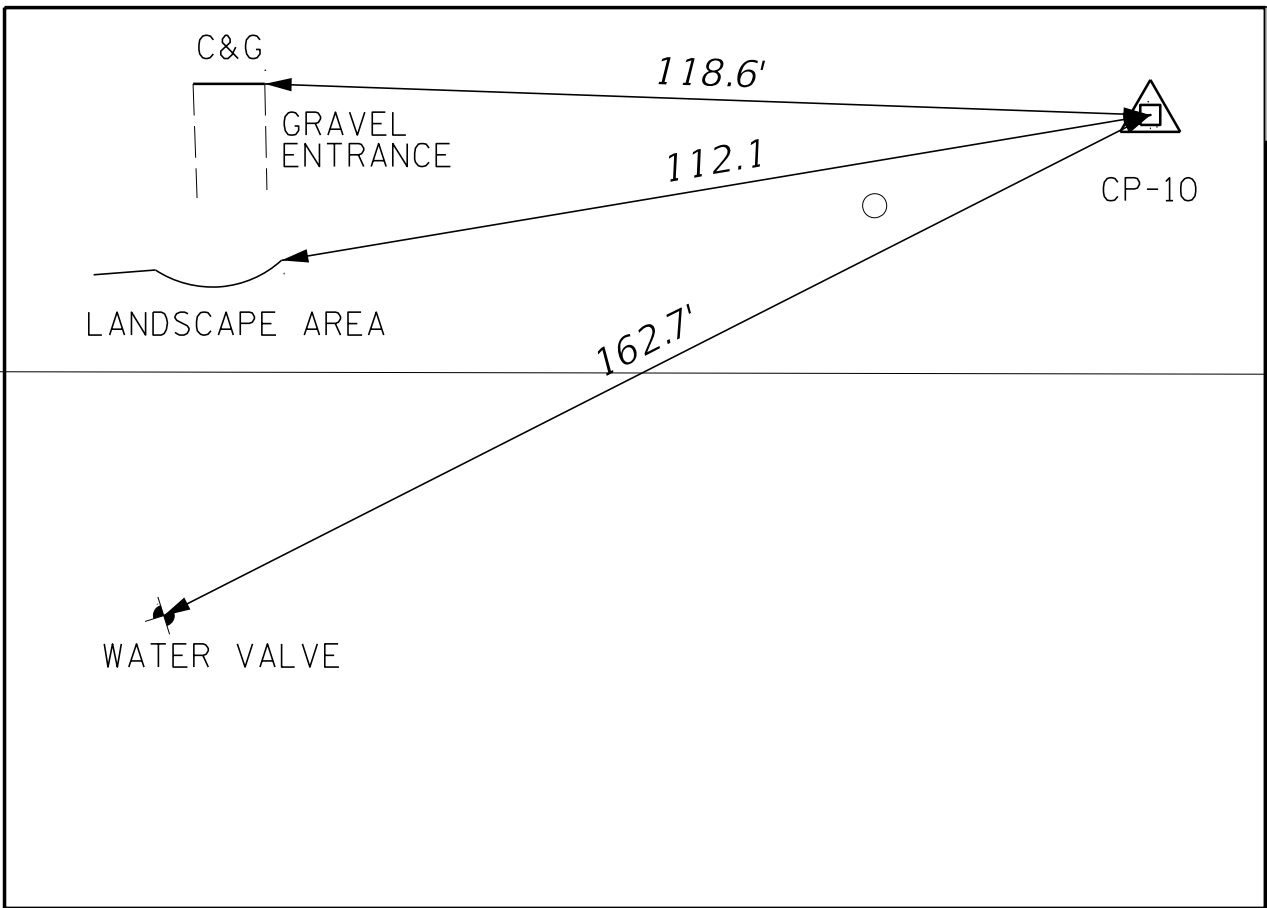
SHEET 2 OF 15

DRAWING NO.

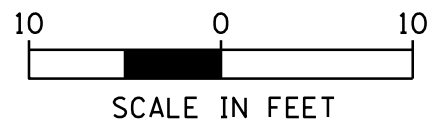
GEN-1



CP-11



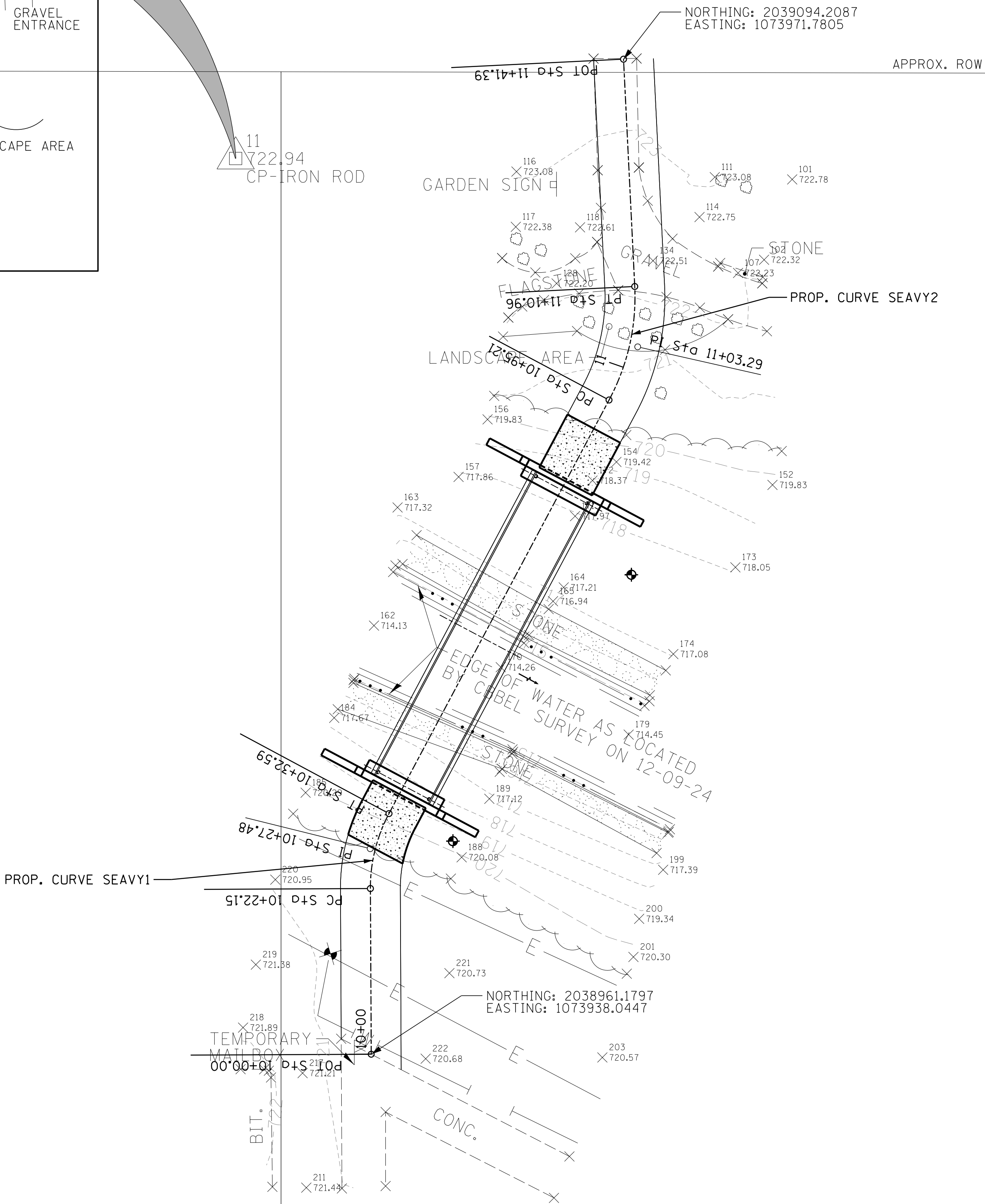
CP-10



	ELEVATION BENCHMARKS	
	DATUM: NAVD '88 (GPS OBSERVED)	
NO.	DESCRIPTION	ELEV.
OSBM C1	SURVEY SPIKE ON THE SOUTH FACING POWER POLE ON THE SOUTHEAST CORNER OF CRYSTAL STREET AND SEYMOUR AVENUE.	725.00

CONTROL POINT	NORTHING	EASTING	DESCRIPTION	ELEVATION
10	2039087.88	1074124.02	CP NAIL	722.82
11	2039080.93	1073919.92	CP IRON ROD	722.94

PROP. CURVE SEAVY1	PROP. CURVE SEAVY2
PI STA. = 10+27.48	PI STA. = 11+03.29
Δ = 28° 28' 34" (RT)	Δ = 31° 07' 19" (LT)
D = 272° 50' 13"	D = 197° 34' 18"
R = 21.00'	R = 29.00'
T = 5.33'	T = 8.08'
L = 10.44'	L = 15.75'
E = 0.67'	E = 1.10'
P.C. STA = 10+22.15	P.C. STA = 10+95.21
P.T. STA = 10+32.59	P.T. STA = 11+10.96

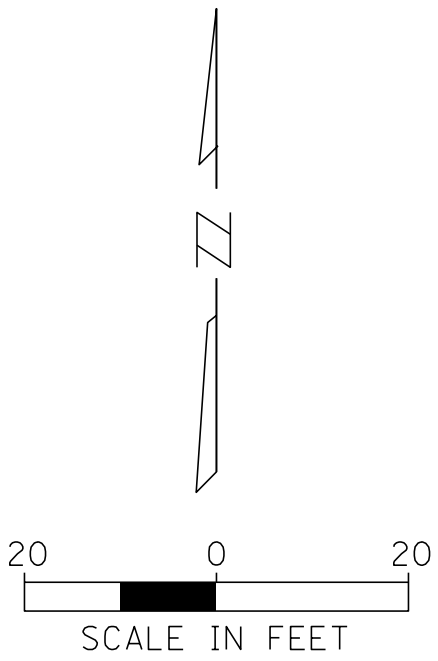




LEGEND:

- TREE REMOVAL
- GRAVEL REMOVAL
- CLEARING AND GRUBBING
- HOT-MIX ASPHALT REMOVAL, 3"
- STRUCTURE TO BE ADJUSTED
- REMOVE AND REPLACE CURB AND GUTTER

NOTE: ALL REMOVAL LIMITS TO BE MARKED OUT BY ENGINEER



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



				DSGN.	PLB	
				DWN.	PDR	
				CHKD.	JMB	
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NO.	DATE	NATURE OF REVISION			CHKD.	
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TITLE: COURTLAND COMMONS PEDESTRIAN BRIDGE REMOVAL PLAN	PROJ. NO. 240678
	DATE: 8/15/2025
	SHEET 4 OF 15
	DRAWING NO. REM-1



LEGEND:

- PERIMETER EROSION BARRIER
- RIPRAP
- ACCESS ROAD
- SC - SILT CURTAIN
- TEMPORARY CONCRETE WASHOUT
- IDOT CLASS 1 WITH NAG S75 BN EROSION CONTROL BLANKET
- INLET FILTER

NOTE:
ALL PERIMETER EROSION BARRIER TO BE INSTALLED PRIOR TO PRE-STAGE WORK. PERIMETER EROSION BARRIER SHOWN AT APPROXIMATE OFFSET.

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Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF Mundelein
Incorporated in 1909

NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	DSGN.	PLB
					DWN.	PDR
					CHKD.	JMB
					SCALE:	20'
					PLOT DATE:	8/15/2025
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FILE NAME N:\Mundelein\240678\Struct\240678-Erosion Control.sht						

TITLE:

**COURTLAND COMMONS
PEDESTRIAN BRIDGE
EROSION CONTROL PLAN – STAGE 1**

PROJ. NO.	240678
DATE:	8/15/2025
SHEET	5 OF 15
DRAWING NO.	ER0-1



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CLIENT:

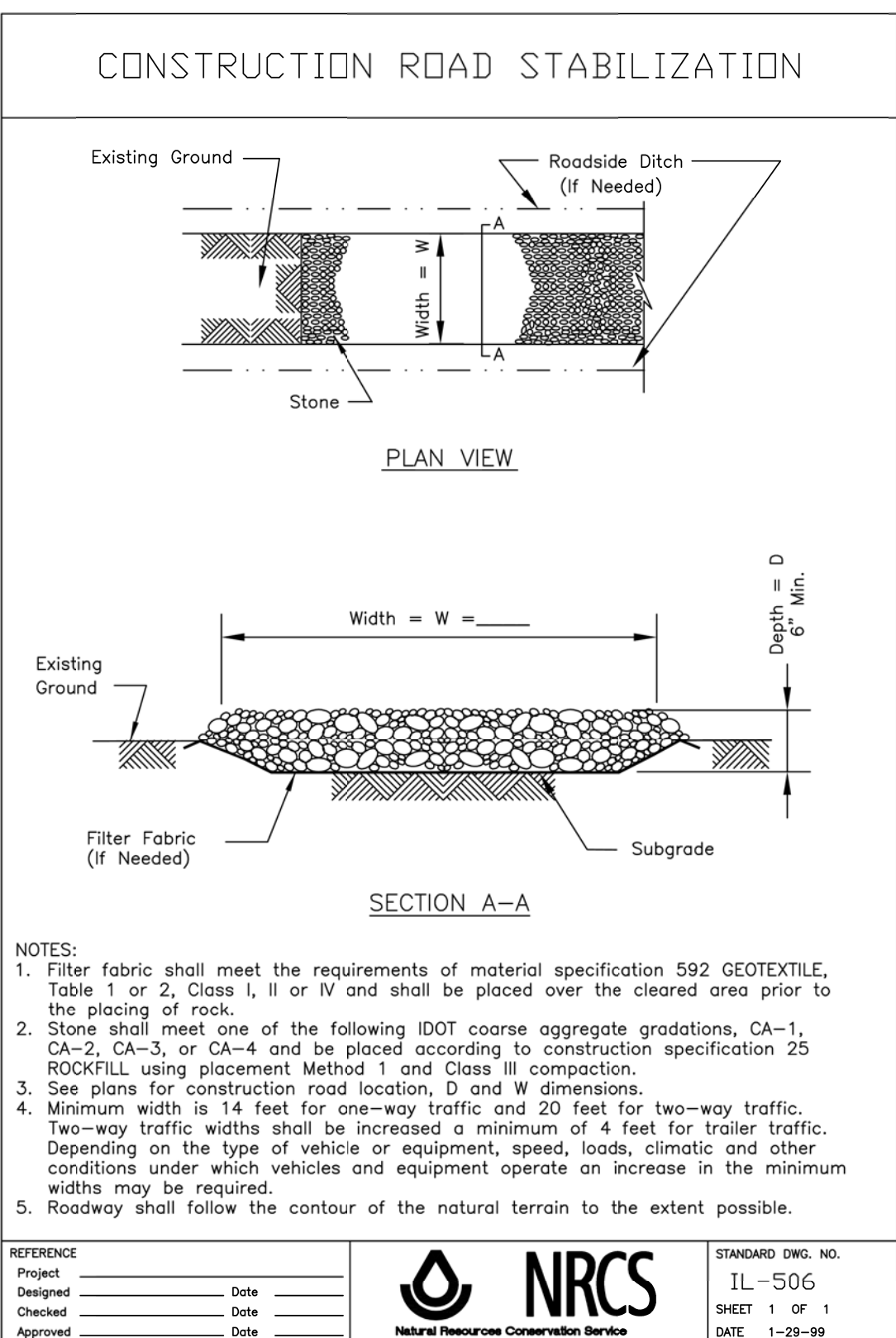
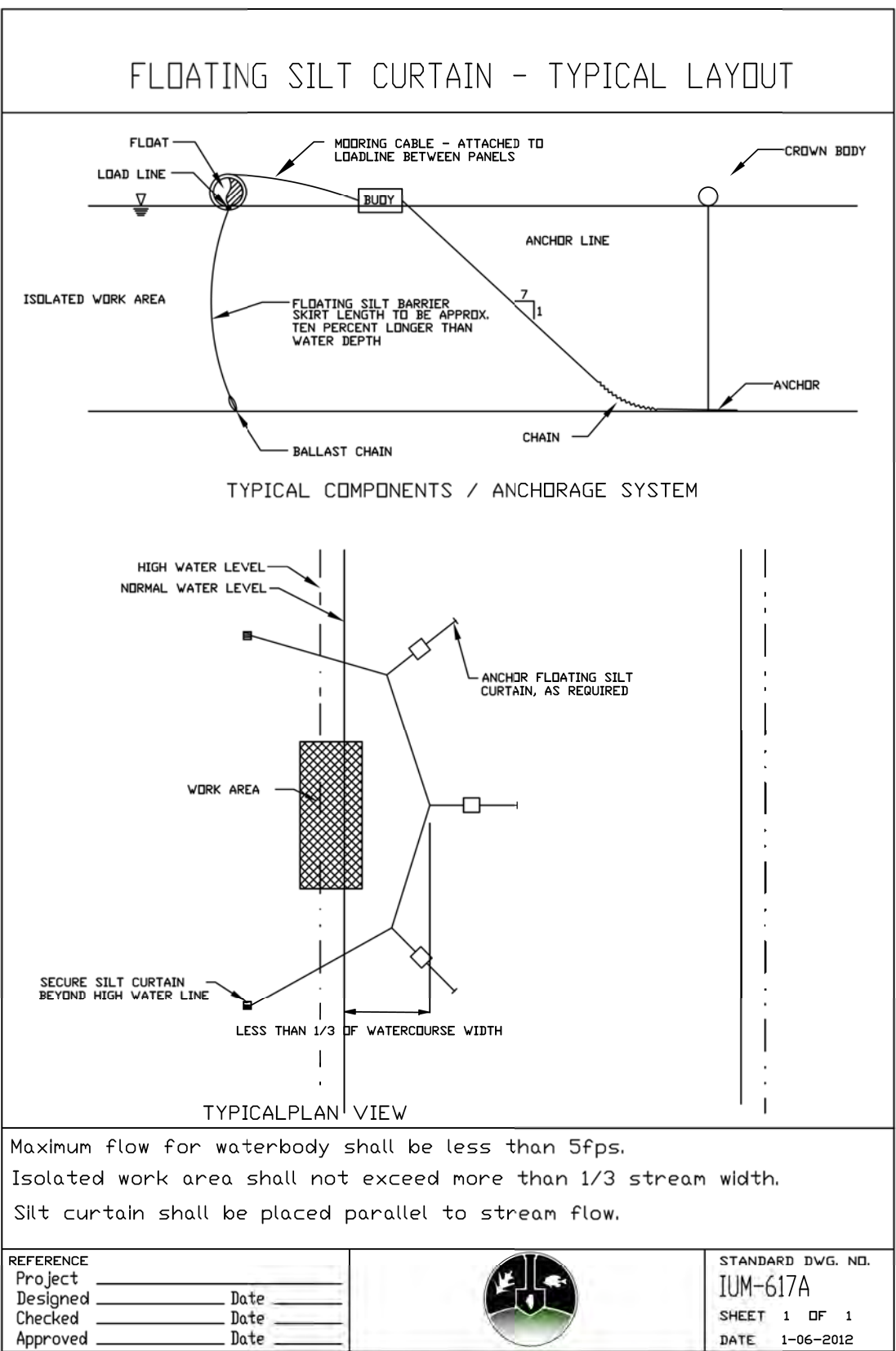
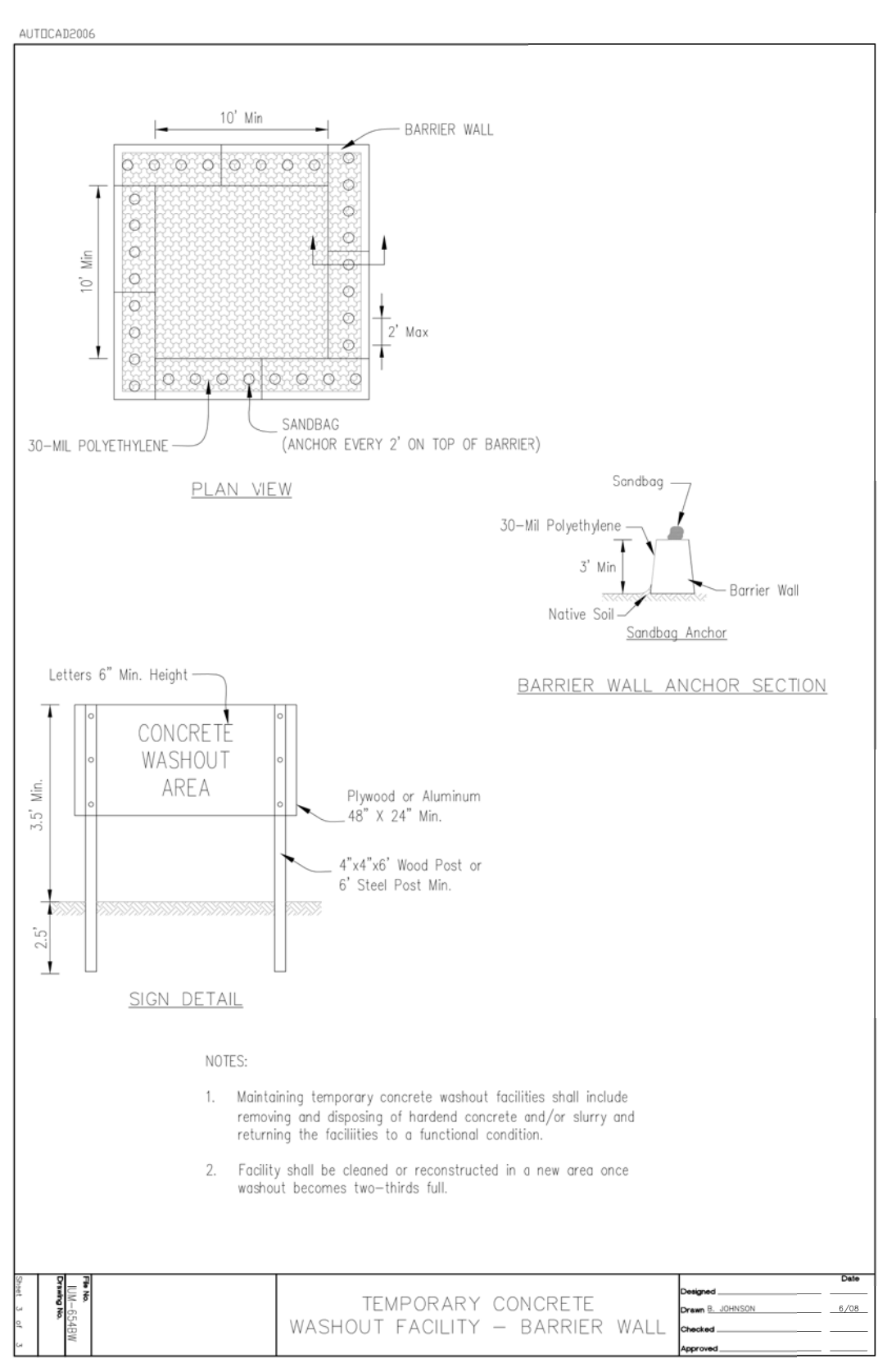
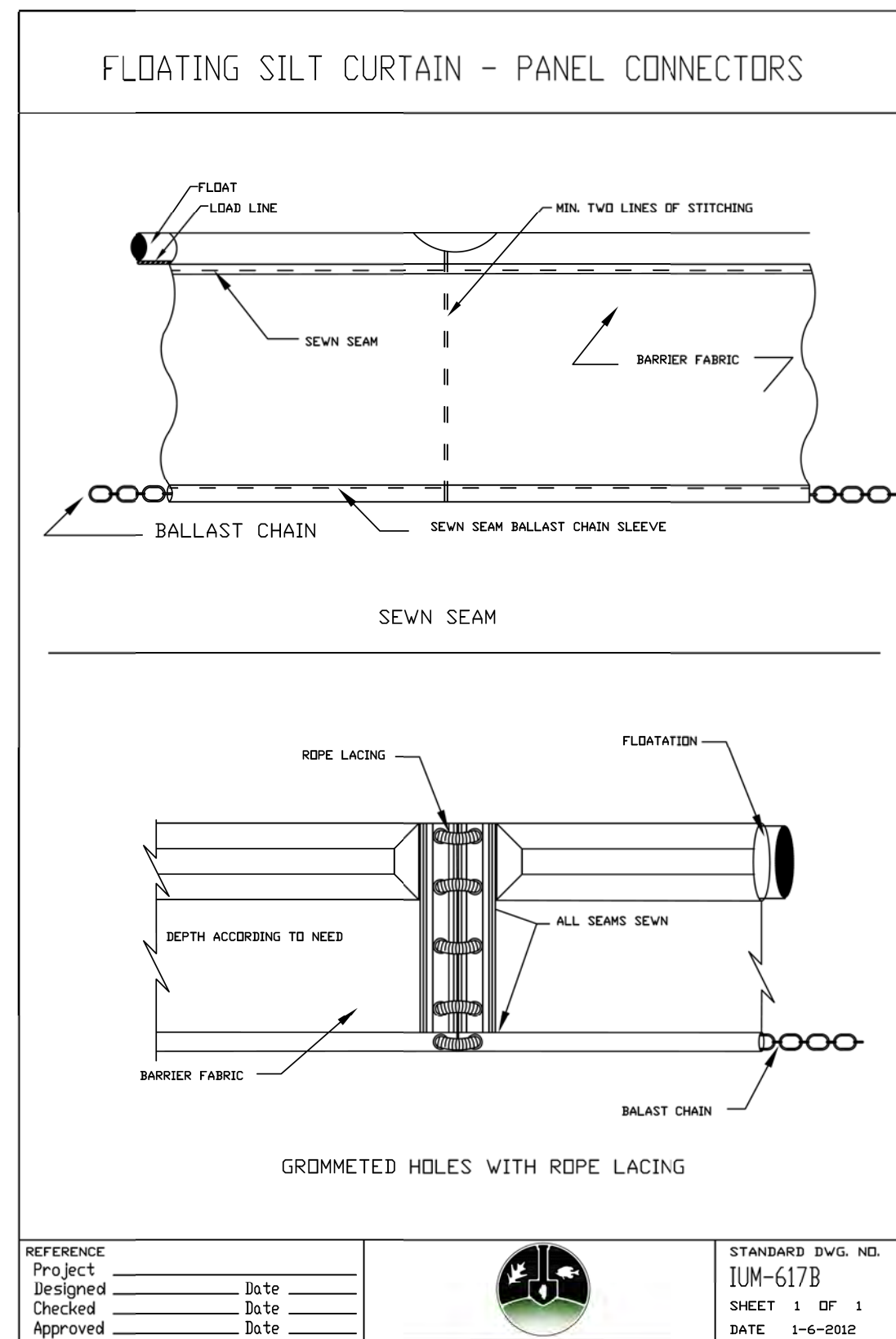
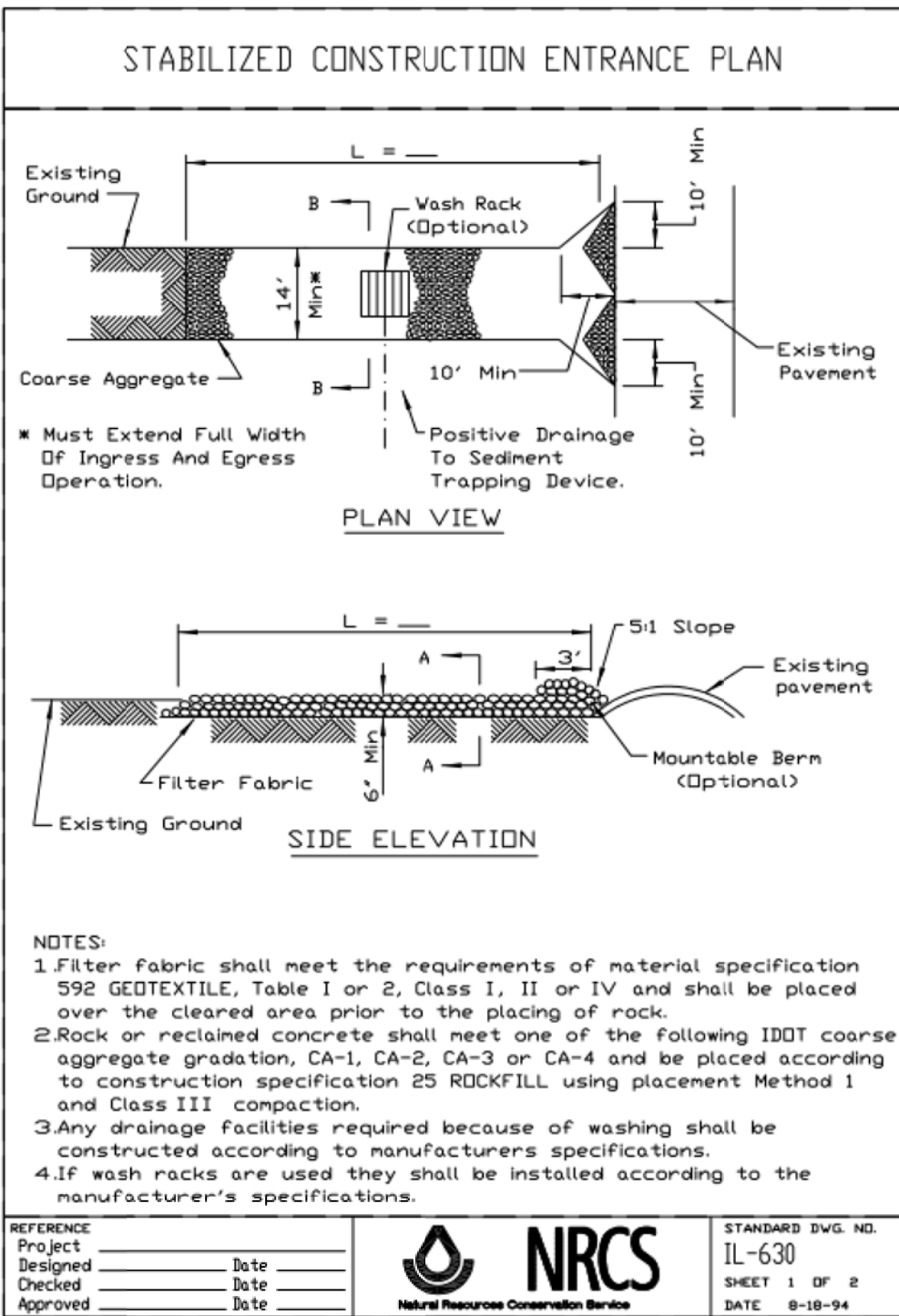
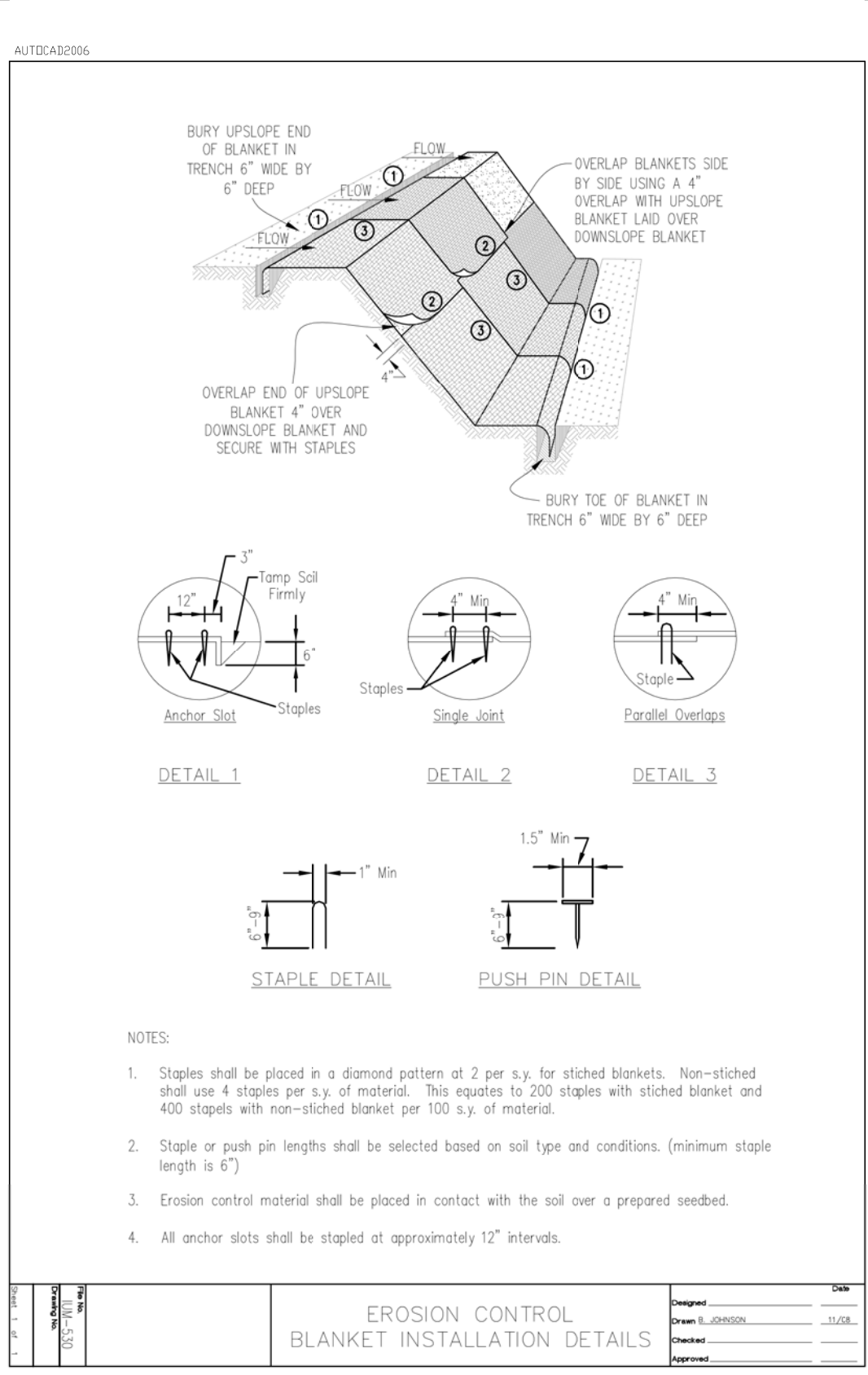
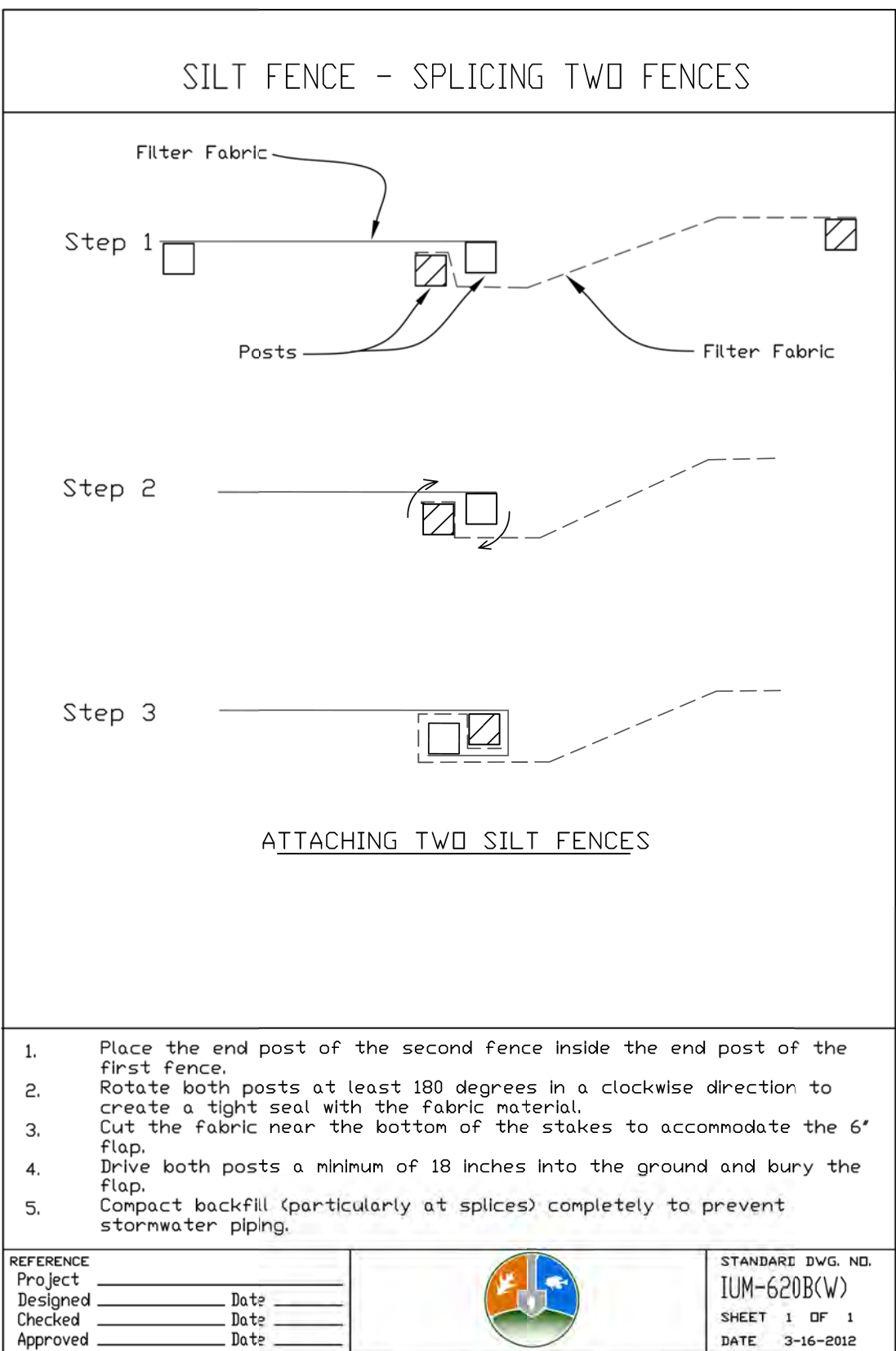
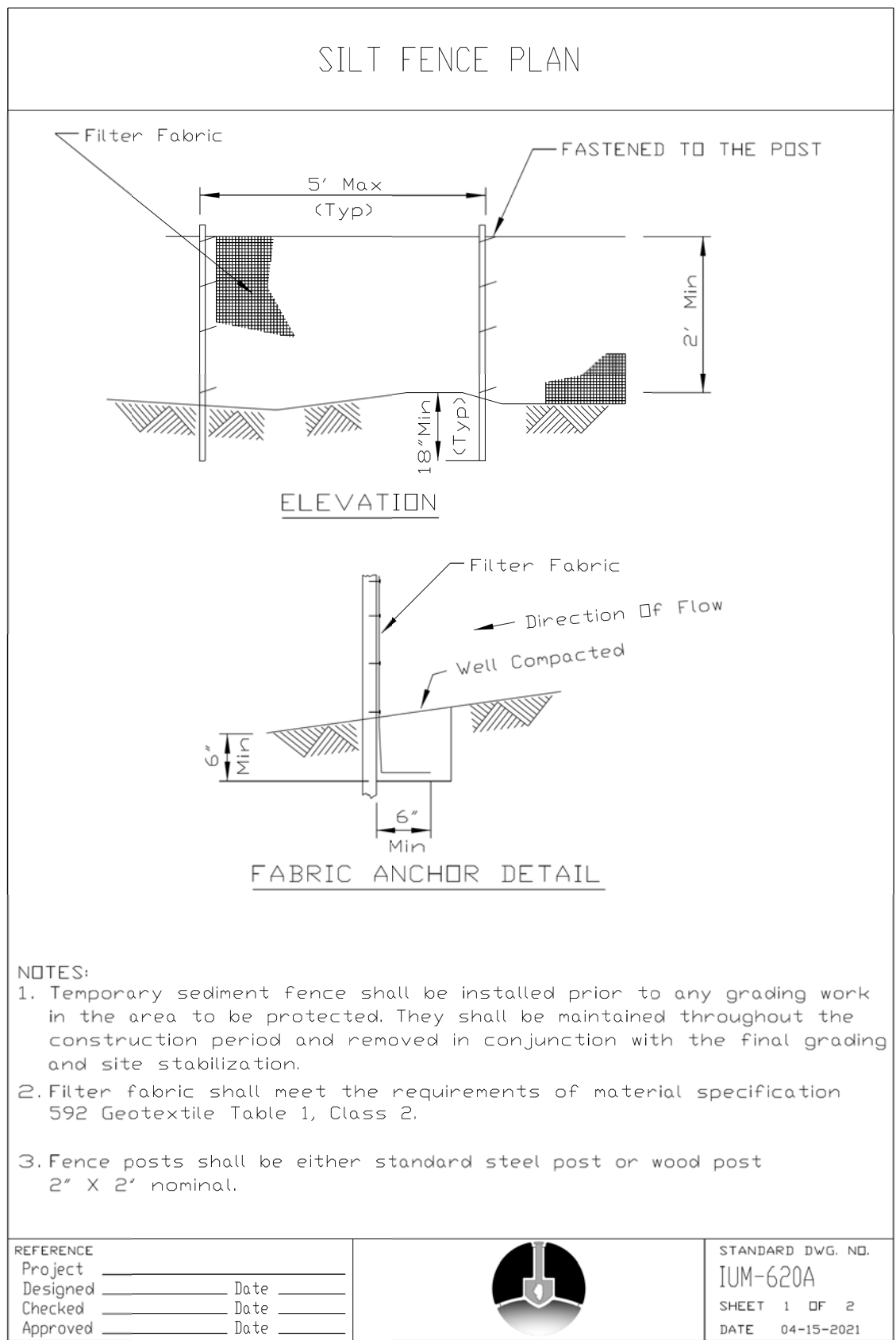


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				DWN.	PDR	
				CHKD.	JMB	
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TITLE:

**COURTLAND COMMONS
PEDESTRIAN BRIDGE
EROSION CONTROL PLAN – STAGE 2**

PROJ. NO. 240678
DATE: 8/15/2025
SHEET 6 OF 15
DRAWING NO.
ERO-2



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CLIENT:

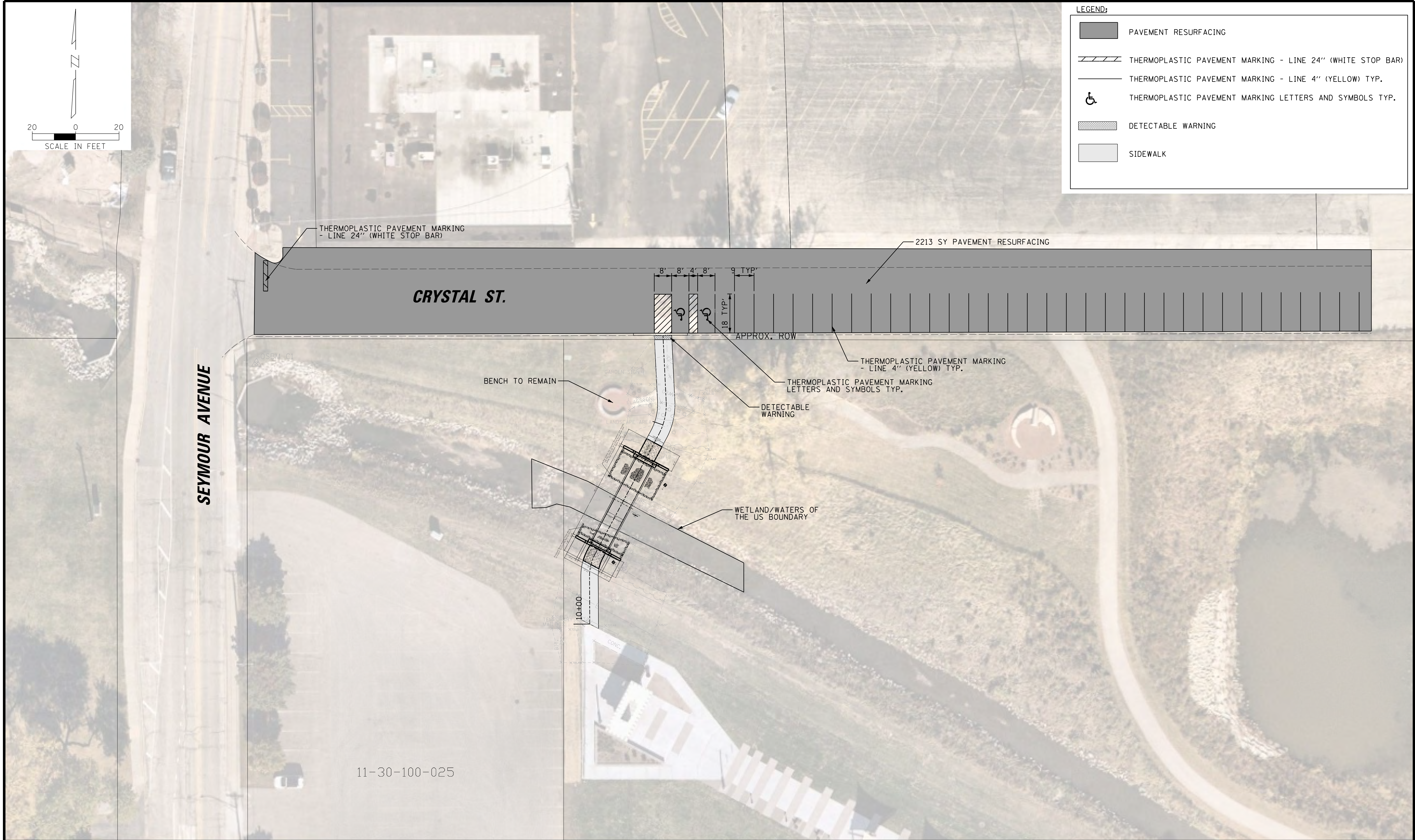


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NO.	DATE	NATURE OF REVISION			CHKD.	
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TITLE:

**COURTLAND COMMONS
PEDESTRIAN BRIDGE
EROSION CONTROL DETAILS**

PROJ. NO. 240678
DATE: 8/15/2025
SHEET 7 OF 15
DRAWING NO.
ERO-3



TITLE: COURTLAND COMMONS PEDESTRIAN BRIDGE PROPOSED PLAN	PROJ. NO. 240678
	DATE: 8/15/2025
	SHEET 8 OF 15
	DRAWING NO. PRO-1

Bench Mark: OSBM-C1. Survey spike on the South facing power pole on the Southeast corner of Crystal Street and Seymour Avenue. Elev. 725.00

BILL OF MATERIALS

ITEM	UNIT	TOTAL
Channel Excavation	Cu Yd	27
Stone Riprap, Class A4	Sq Yd	55
Filter Fabric	Sq Yd	55
Structure Excavation	Cu Yd	25
Concrete Structures	Cu Yd	12.6
Concrete Encasement	Cu Yd	1.9
Protective Coat	Sq Yd	46
Concrete Superstructure (Approach Slab)	Cu Yd	4
Reinforcement Bars, Epoxy Coated	Pound	2730
Furnishing Metal Shell Piles 12" x 0.25"	Foot	70
Driving Piles	Foot	70
Test Pile Metal Shells	Each	2
Anchor Bolts, 1"	Each	8
Granular Backfill for Strutures	Cu Yd	29
Geocomposite Wall Drain	Sq Yd	20
Pipe Underdrain for Structures, 4"	Foot	97
Pedestrian Truss Superstructure	Sq Ft	384

INDEX OF SHEETS

- S-1 General Plan and Elevation
S-2 Structural Notes and Details
S-3 Abutment Details 1 of 2
S-4 Abutment Details 2 of 2
S-5 Approach Details
S-6 Boring Logs

DESIGN SPECIFICATIONS

2024 AASHTO Bridge Design
Specifications, 10th Edition
2009 LRFD Guide Specifications for the
Design of Pedestrian Bridge

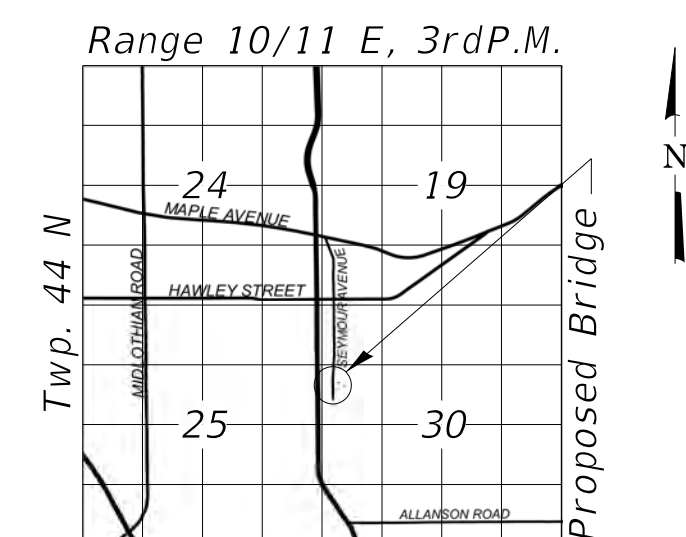
DESIGN STRESSES

FIELD UNITS

$f'_c = 4,000$ psi (Superstructure)
 $f'_c = 3,500$ psi (Substructure)
 $f_y = 60,000$ psi (Reinforcement)
 $f_y = 50,000$ psi (M270 Grade 50)

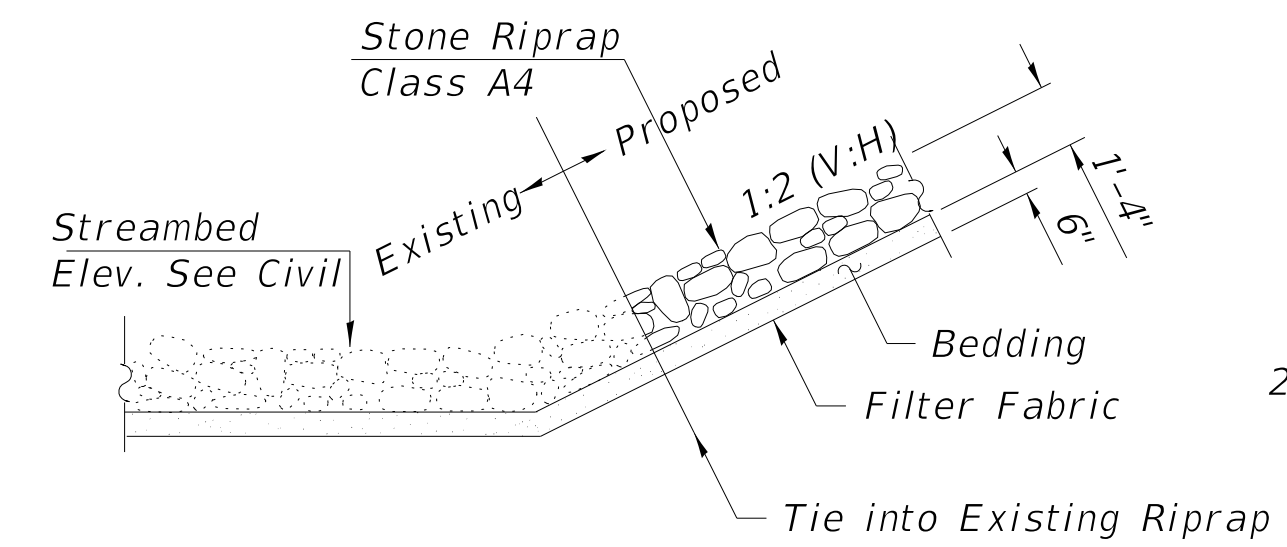
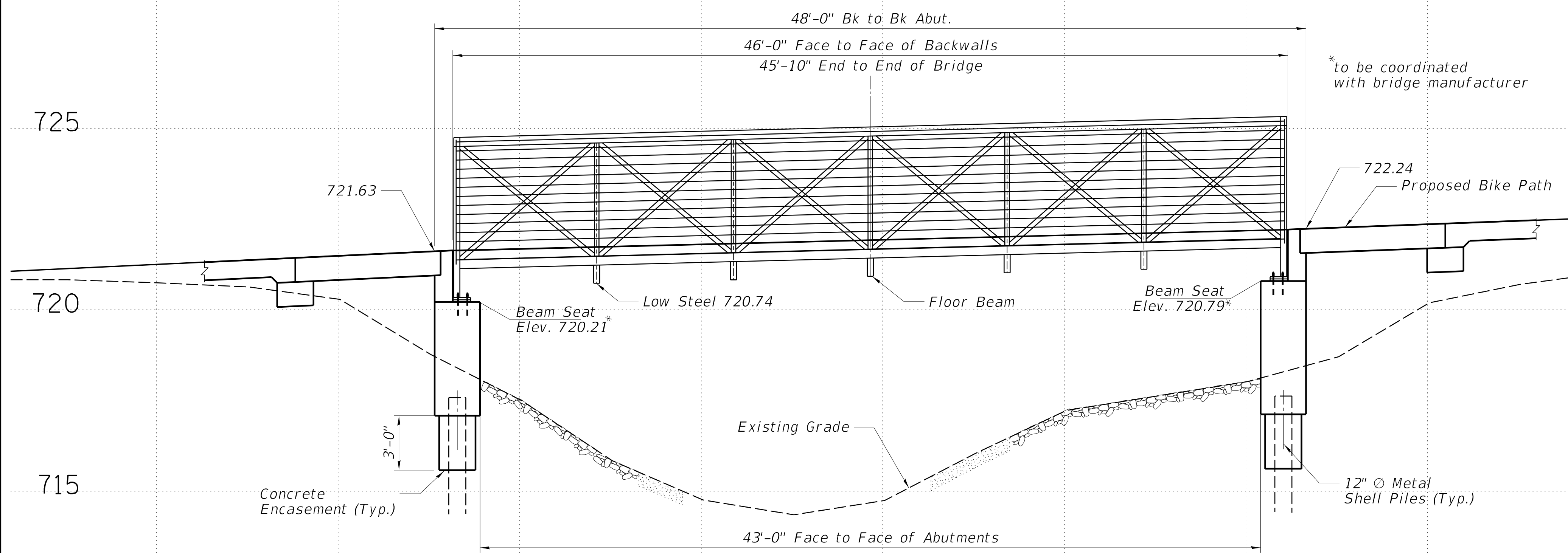
LOADING H-5

Uniform Live Load = 90 PSF
Vehicle Live Load = H5

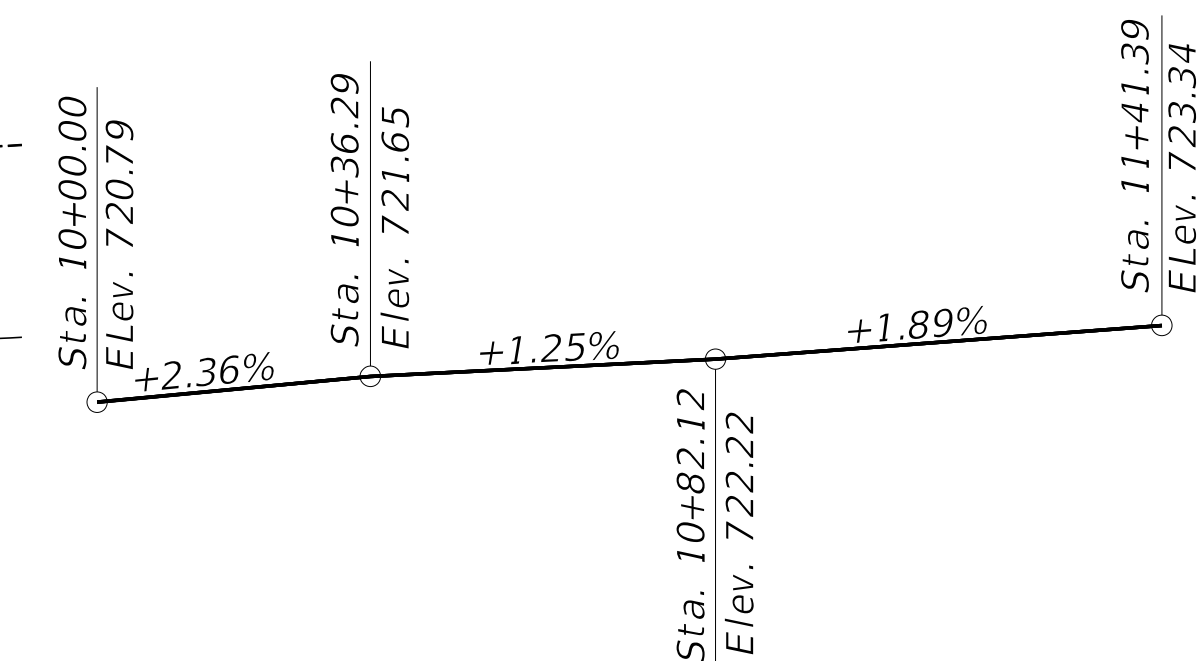


LOCATION SKETCH

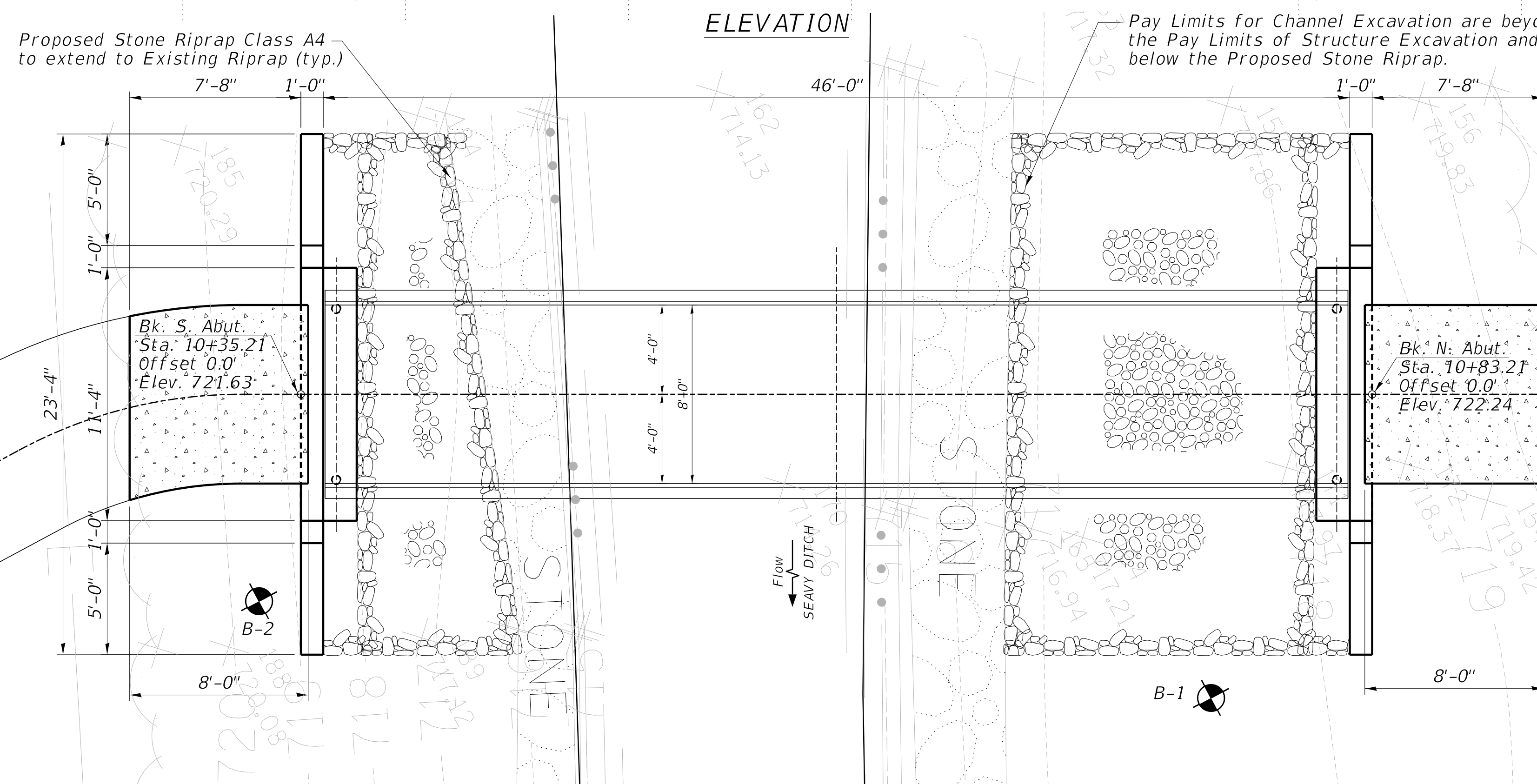
GENERAL PLAN AND ELEVATION
COURTLAND COMMONS BRIDGE AND PATH
OVER SEAVY DITCH
LAKE COUNTY
STATION 10+59.21



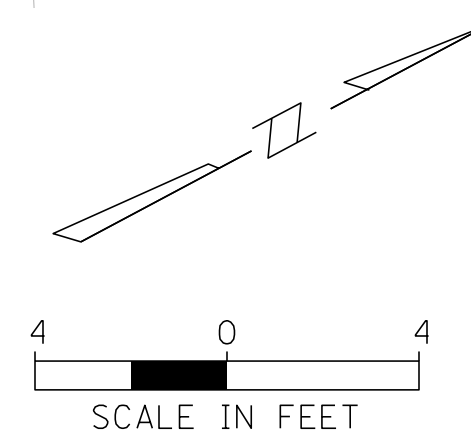
STONE RIPRAP TREATMENT
TOE OF SLOPE



PROFILE GRADE



PLAN



Jeff Barnett 08/15/25

JEFFREY M. BARNETT
ILLINOIS REGISTRATION No. 081-008359 STRUCTURAL ENGINEER
EXPIRATION DATE: 11/30/26

				DSGN.	PLB	
				DWN.	PDR	
				CHKD.	JMB	
				SCALE:	4'	
				PLOT DATE:	8/15/2025	
				CAD USER:	jbornett	
NO.	DATE	NATURE OF REVISION			CHKD.	MODEL:
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TITLE:

COURTLAND COMMONS PEDESTRIAN BRIDGE GENERAL PLAN & ELEVATION

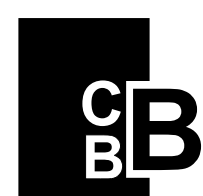
PROJ. NO. 240678

DATE: 8/15/2025

SHEET 10 OF 15

DRAWING NO.

6-1



CHRISTOPHER B. BURKE ENGINEERING, LTD.
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Rosemont, Illinois 60018
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CLIENT:

VILLAGE OF
Mundelein
Incorporated in 1909

1. All work shall be done in accordance to the Illinois Department of Transportation (IDOT) Standard Specification for Road and Bridge Construction. Adopted April 1, 2022, and latest Supplemental Specifications and recurring Special Provisions, unless noted otherwise. Construction Plans and Subsequent Details are all to be considered as part of the Contract. Incidental Items or Accessories necessary to complete this work may not be specifically noted but are considered a part of this Contract.

3. Contractor shall verify all topographic information and grade elevations adjacent to bridge prior to proceeding, Inform Engineer of any variation.

1. All cast-In-place concrete work and reinforcing steel work shall be in accordance with Sections 503 and 508 respectively of the IDOT Standard Specifications for Road and Bridge Construction, adopted April 1, 2022, and Supplemental Specifications and Recurring Special Provisions and as noted below.

3. Reinforcement Bars designated (E) shall be Epoxy Coated.

5. All other C.I.P. concrete deck shall be class SI concrete and shall have a minimum compressive strength of 3,500 psi @ 28 days.

The Prefabricated Pedestrian Bridge shall be designed, fabricated, delivered and erected according to the Special Provisions of "Pedestrian Truss Superstructure" and design plans.

1. Style: See Elevation view

2. Span: 45'-10" End to End.

3. Loading: Per AASHTO Guide Specification for Design of Pedestrian Bridges, 2nd Edition
Dead Load: Actual weight of the structure
Live Load: 90 PSF or H5 truck
Wind Load: 35 PSF on the full vertical projected area of the bridge, as if enclosed.

4. Finishes: Bridge shall be painted with Sherwin Williams 3 Coat Paint System (Nepcoat Qualified System)

5. The total depth of deck, from top of deck to the bottom of the floor beam shall be less than 1'-0".

6. Truss manufacturer shall camber the truss as necessary to provide allowance for dead load deflection.

7. Bridge bearing seat elevations are subject to revision based on the approved pedestrian truss superstructure shop drawings. Contractor shall verify all dimensions and elevations with final shop drawings.

8. The Contractor shall provide the reinforced concrete deck design. Concrete deck to utilize stay-in-place galvanized forms. Reinforcement shall be epoxy coated. Contractor shall place the concrete deck after truss is set. Cost included with Pedestrian Truss Superstructure.

9. Truss Manufacturer shall provide joint covers for joints between abutment backwall and steel truss. Cost included with Pedestrian Truss Superstructure.

10. **Quality:** The bridge manufacturer shall maintain proper records assuring that all steel, bolts, and materials used are in accordance with material specified. The bridge shall be Identified and marked with a permanent nameplate showing the manufacturer's name, location, date of manufacture, and load carrying capacity. Structural material shall be traceable to each bridge. All welders shall be qualified in accordance with AWS D1.1-2002 structural welding code. All workmanship shall be in

compliance with AASHTO and AISC standard practice. Full penetration weld details used in shop splices shall be submitted to the Engineer to determine testing required (If any).

11. **Delivery:** Bridges shall be delivered by truck to a location nearest the site accessible by roads.

12. Field welding of construction accessories will not be permitted to beams or girders.

13. Bridge will be ordered by Village as part of a separate contract and installed by the contractor. To avoid delays, Contractor shall coordinate with the Village and bridge fabricator for delivery time and location of the prefabricated bridge structure.

1. Do not scale dimensions for construction. Scale, if shown, applies only to full size drawings.

2. No construction joints, except those shown on the plans, will be allowed unless directed by the Engineer.

3. Any information concerning type or location of underground and other utilities is not guaranteed to be accurate or all inclusive. The Contractor is responsible for making his own determinations as to the type and location of the utilities as may be necessary to avoid damage thereto. Contractor shall call J.U.L.I.E. and the Engineer prior to excavation.

4. Shop working or layout drawings pertaining to the construction of the work, as may be required, shall be submitted to the Engineer for approval prior to the start of construction. Shop drawing shall be signed and sealed by a Structural Engineer licensed in the State of Illinois.

5. Upon completion, the contractor shall collect and remove all construction debris and excess material from the site. Damaged trees, shrubs, and other landscape features resulting from construction activities shall be replaced or repaired.

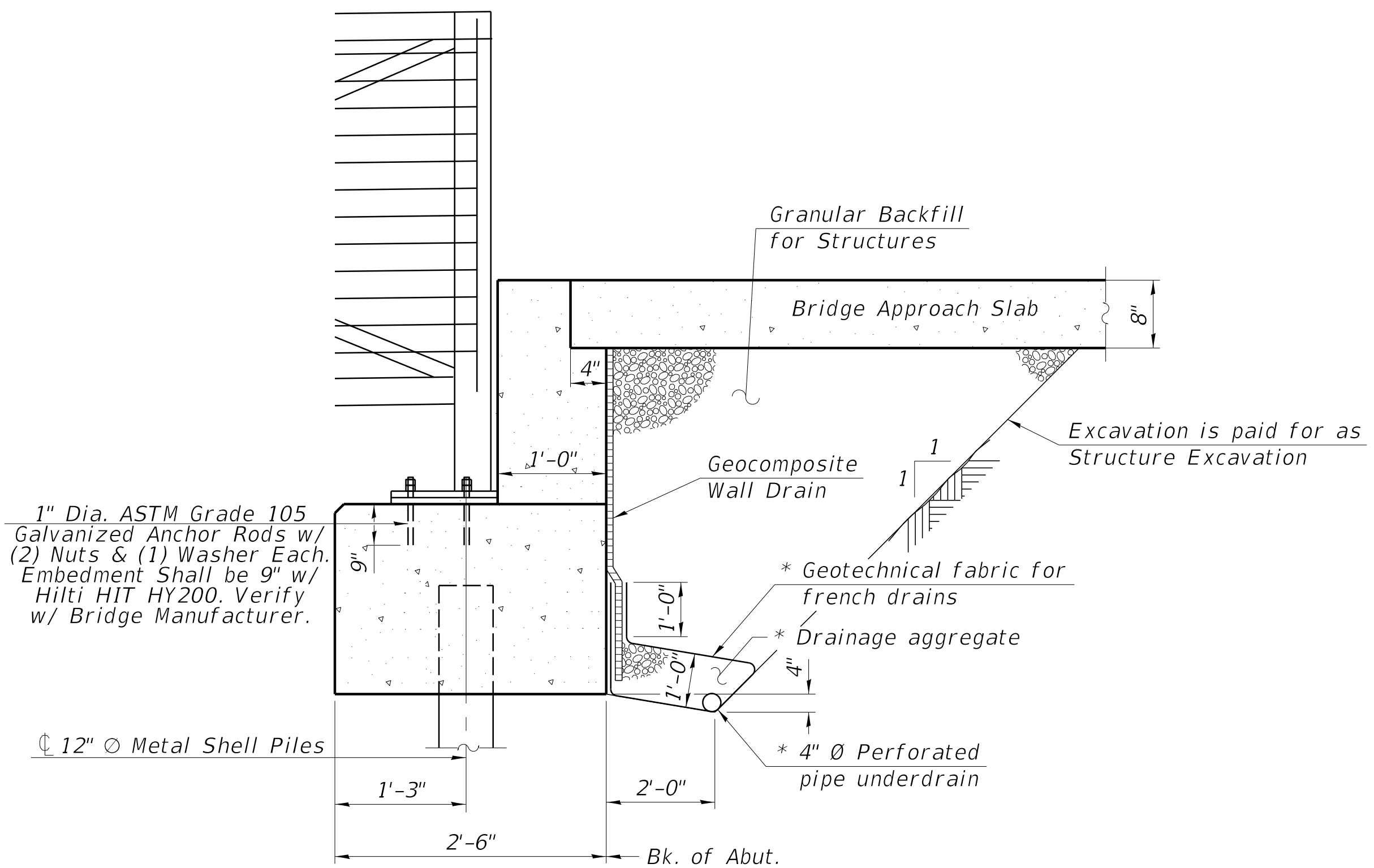
6. All bearing surfaces must be true and level.

7. Contractor must coordinate with Bridge Manufacturer to ensure proper placement of cast-in-place anchors. If the contractor elects to use post-Installed anchors In lieu of cast-In-place anchors, he must coordinate the plate dimensions, bolt spacing and bolt quantity with the Bridge Manufacturer prior to construction.



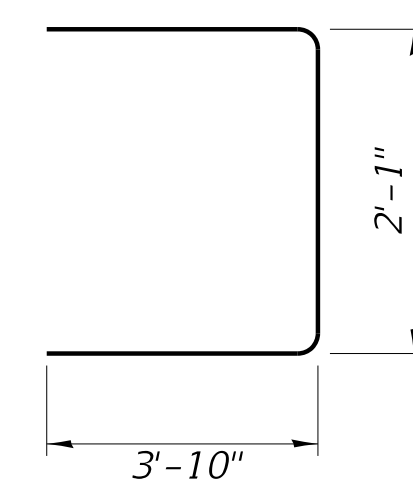
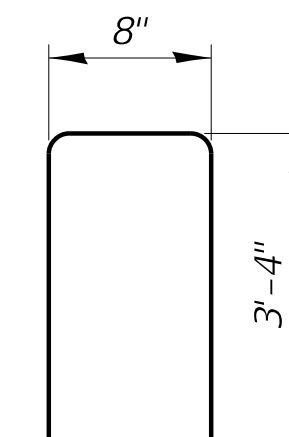
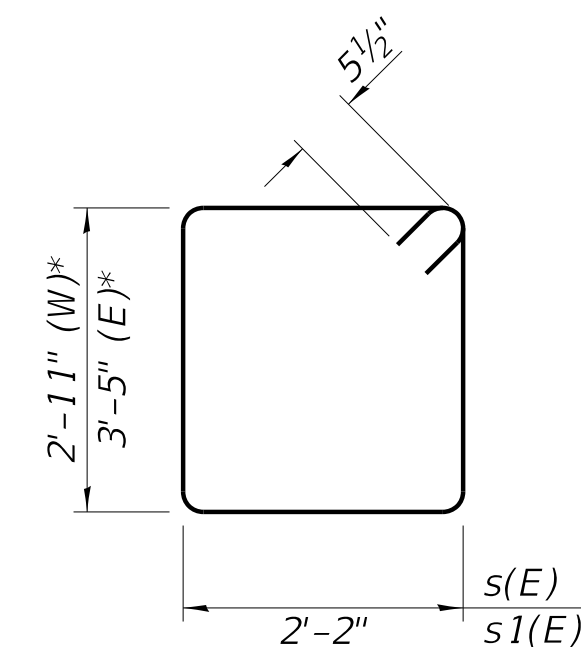
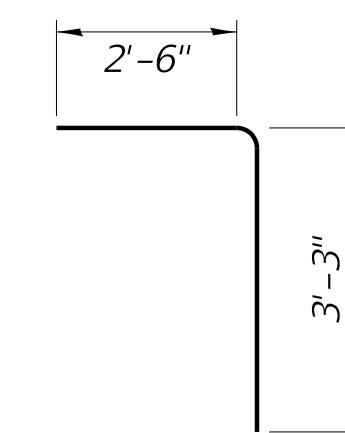
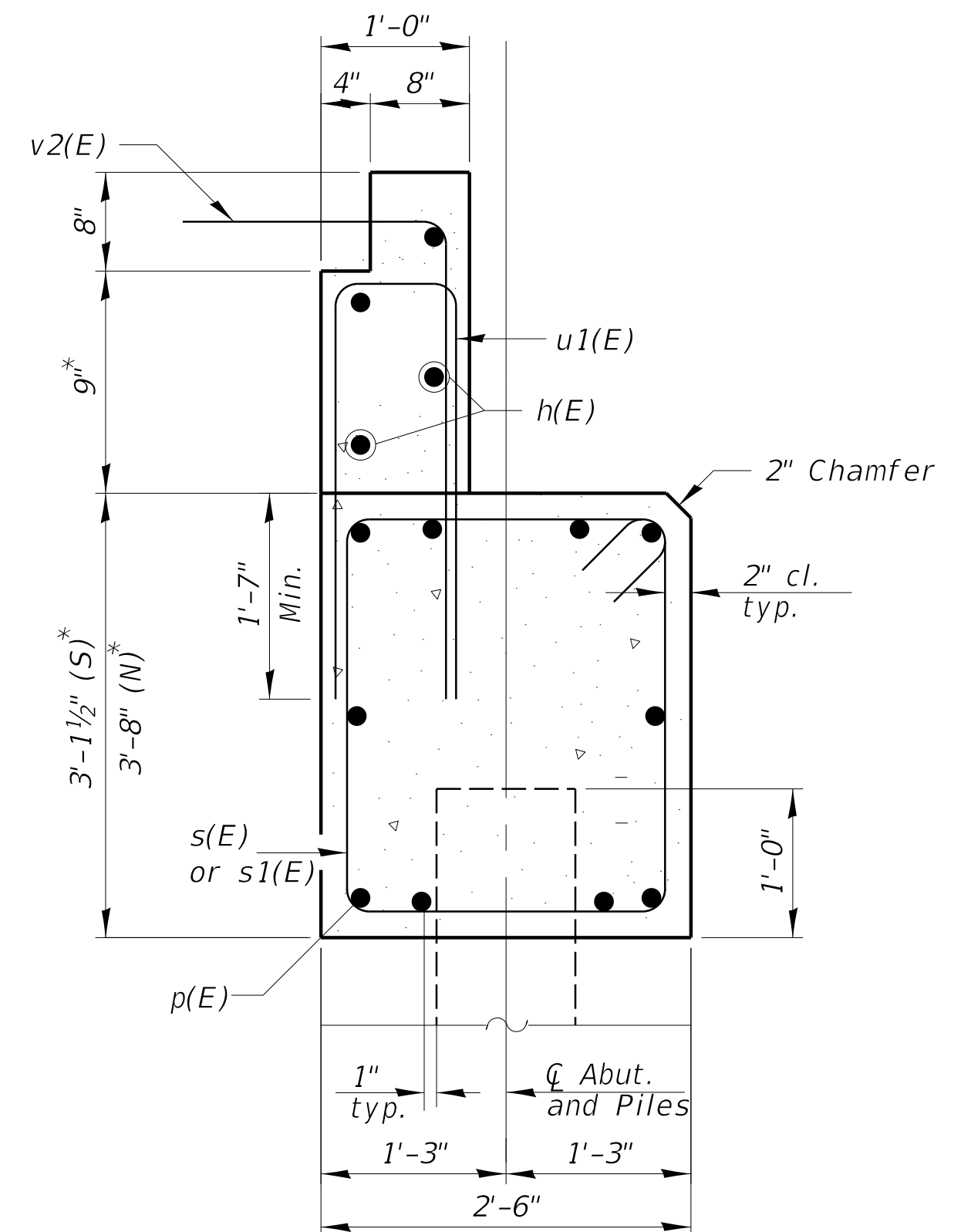
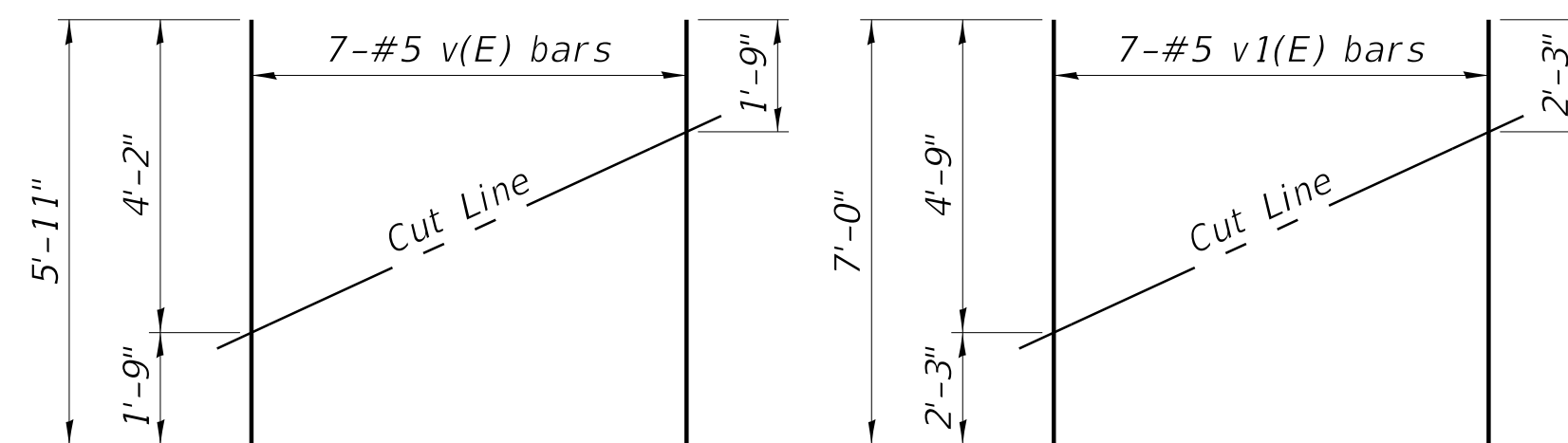
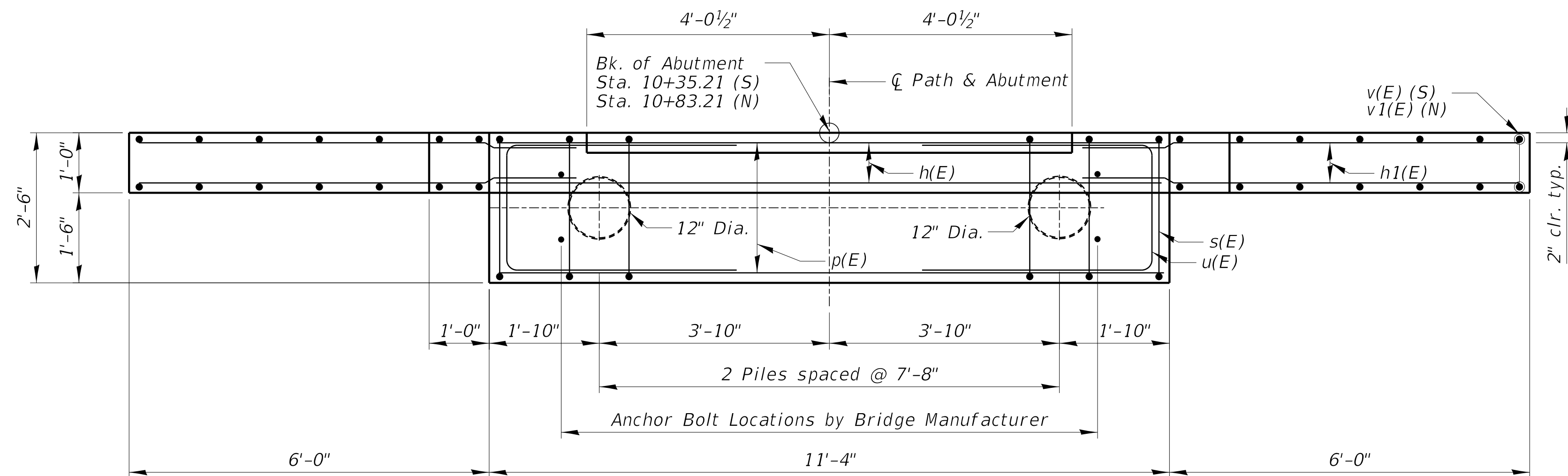
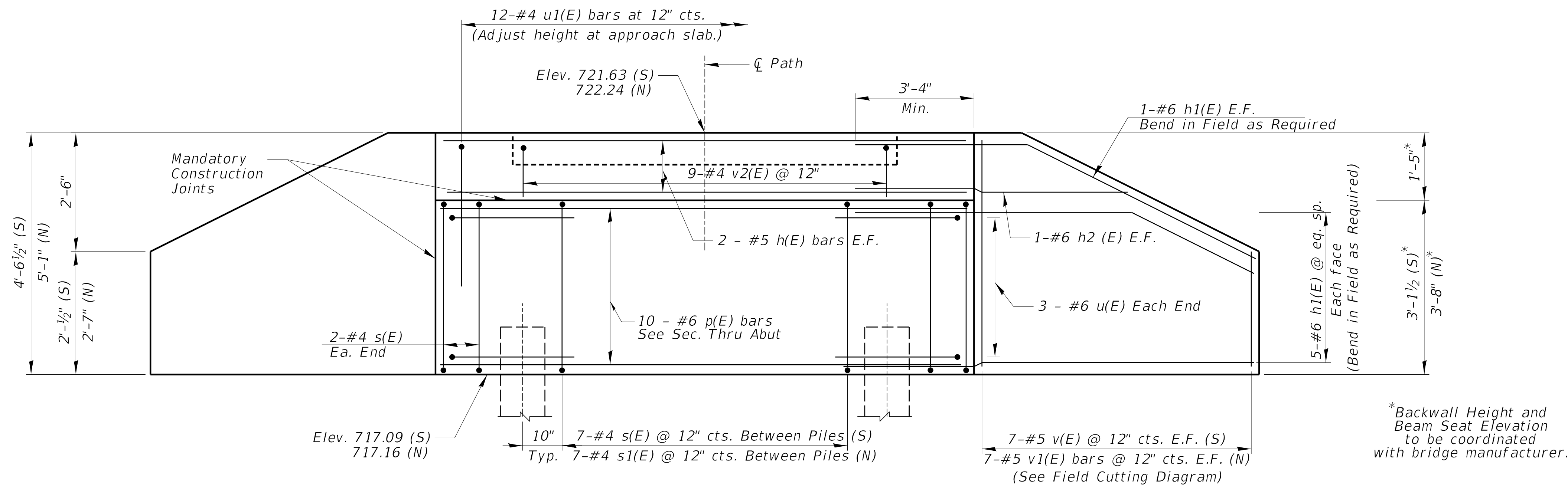
* Spacing of the Safety System to produce openings of less than 4" up to a height of 42" above the deck

** Included in the cost of Pedestrian Truss Superstructure



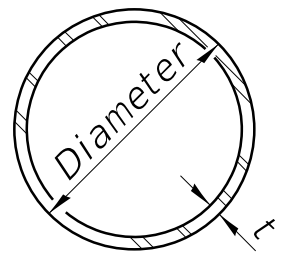
* Included in the cost of Pipe Underdrains for Structures, 4"

CCB CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	CLIENT: VILLAGE OF Mundelein Incorporated in 1909				DSGN.	PLB	TITLE: COURTLAND COMMONS PEDESTRIAN BRIDGE STRUCTURAL NOTES & DETAILS	PROJ. NO. 240678
					DWN.	PDR		DATE: 8/15/2025
					CHKD.	JMB		SHEET 11 OF 15
					SCALE:	1'		DRAWING NO.
					PLOT DATE:	8/15/2025		S-2
					CAD USER:	jbarnett		
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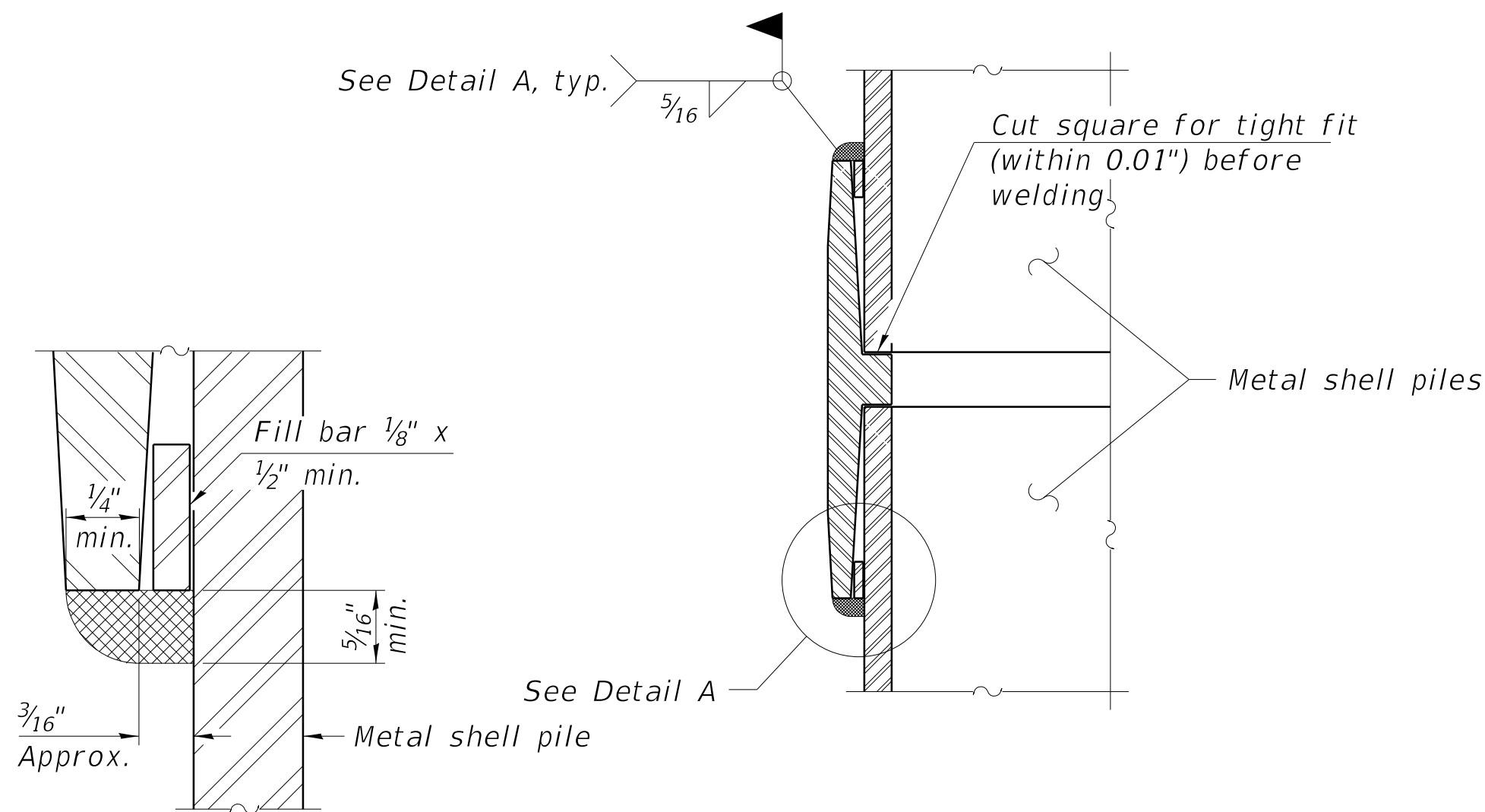
TWO ABUTMENTS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	8	#5	11'-0"	_____
h1(E)	48	#6	9'-10"	_____
h2(E)	8	#6	6'-6"	_____
p(E)	20	#6	11'-0"	_____
s(E)	11	#4	11'-1"	□
s1(E)	11	#4	12'-1"	□
u(E)	12	#6	9'-9"	┐
u1(E)	24	#4	7'-4"	┐
v(E)	28	#5	5'-11"	_____
v1(E)	28	#5	7'-0"	_____
v2(E)	18	#4	5'-9"	└
Structural Excavation			Cu. Yd.	25
Concrete Structures			Cu. Yd.	11.6
Reinforcement Bars, Epoxy Coated			Lbs.	2120
Furnishing Metal Shell Piles, 12" x 0.250"			Foot	70
Driving Piles			Foot	70
Test Pile, Metal Shell			Each	2



METAL SHELL PILE TABLE

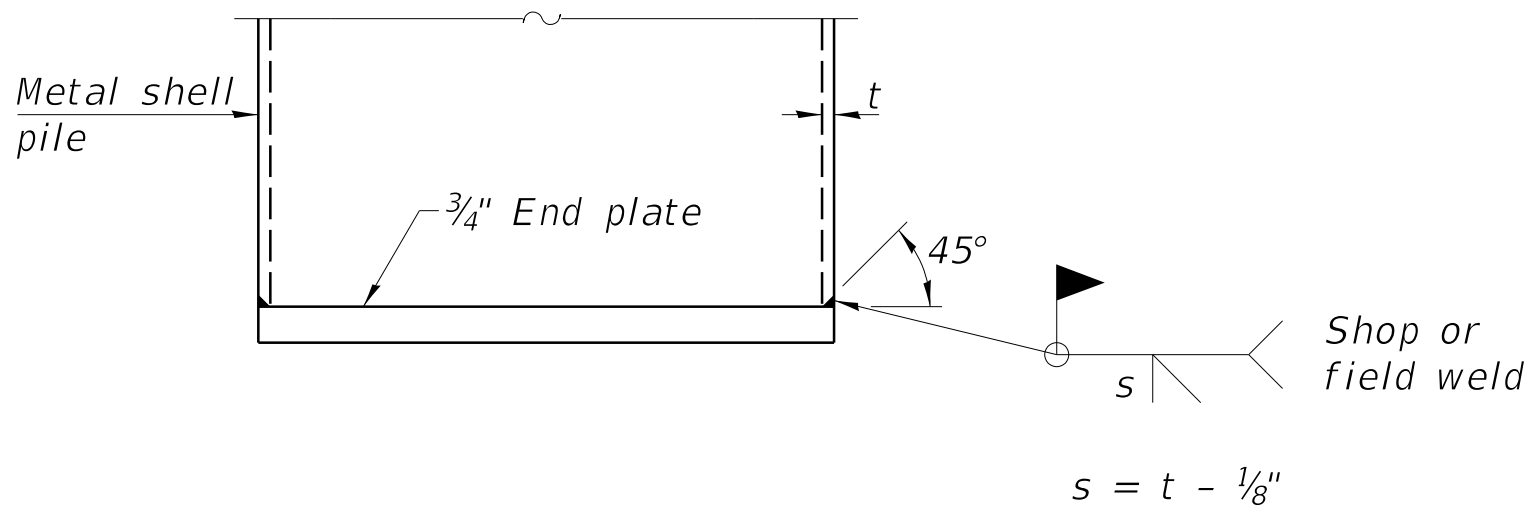
Designation and outside diameter	Wall thickness t	Weight per foot (Lbs./ft.)	Inside volume (yd. ³ /ft.)
PP12	0.250"	31.40	0.0267
PP14	0.250"	36.75	0.0368
PP14	0.312"	45.65	0.0361
PP16	0.312"	52.32	0.0478
PP16	0.375"	62.64	0.0470



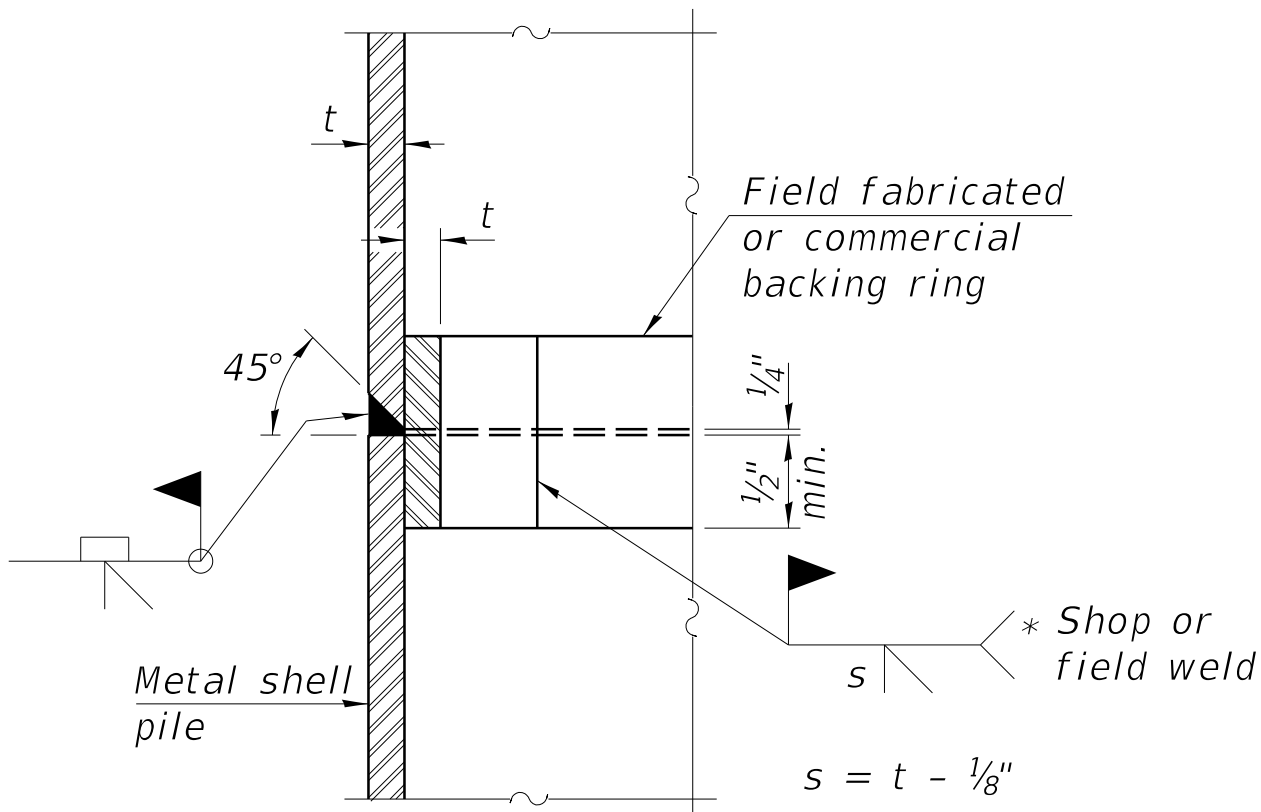
DETAIL A

WELDED COMMERCIAL SPLICE

Notes:
The 1/8" x 1/2" min. fill bar may be constructed of 2 bars with a 1/8" max. gap between them.
Pile segments shall be driven to solid contact with splicer before welding.

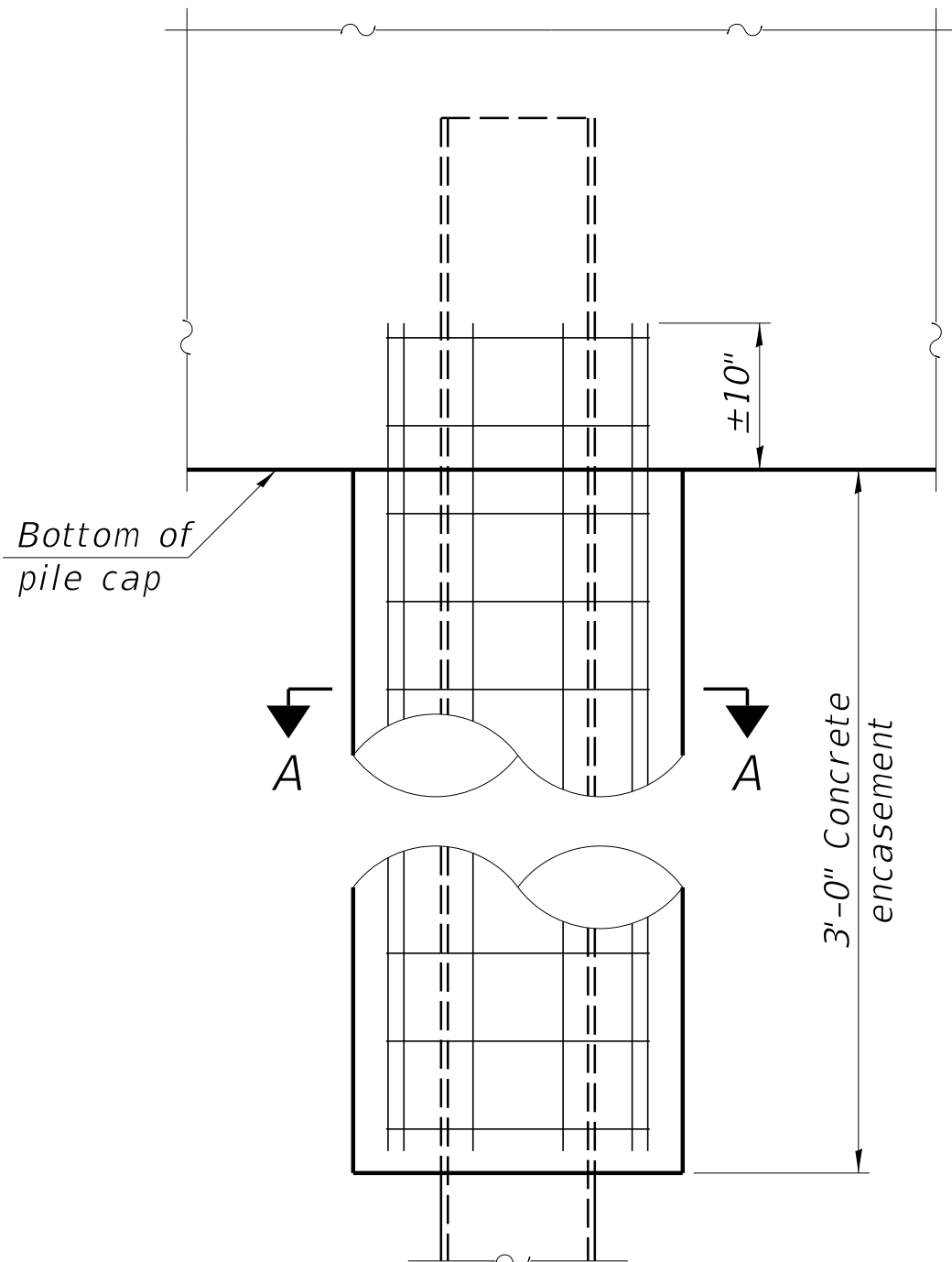


END PLATE ATTACHMENT

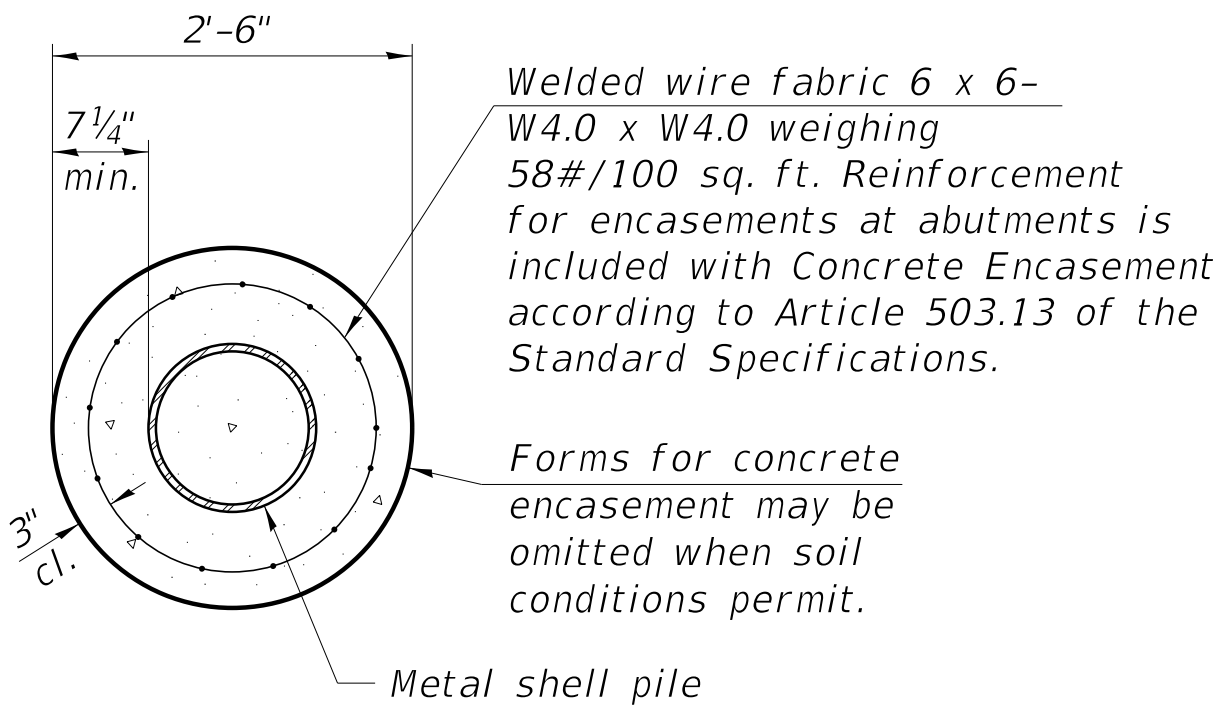


COMPLETE PENETRATION WELD SPLICE

* Field fabricated backing ring may be made from pile shell by removing segment to allow reducing circumference and vertically rejoin with partial joint penetration weld.



ELEVATION



SECTION A-A

INDIVIDUAL PILE CONCRETE ENCASEMENT

(When specified)

Note:
The metal shell piles shall be according to Article 1006.05 of the Standard Specifications.

N. ABUTMENT PILE DATA

Type: Metal Shell Piles, 12" dia. x 0.250" walls
Nominal Required Bearing: 98k
Factored Resistance Available: 54k
Est. Length: 35 FT
No. Production Piles: 1
No. Test Piles: 1

S. ABUTMENT PILE DATA

Type: Metal Shell Piles, 12" dia. x 0.250" walls
Nominal Required Bearing: 98k
Factored Resistance Available: 54k
Est. Length: 35 FT
No. Production Piles: 1
No. Test Piles: 1



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CLIENT:



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TITLE:

COURTLAND COMMONS
PEDESTRIAN BRIDGE
ABUTMENT DETAILS (2 OF 2)

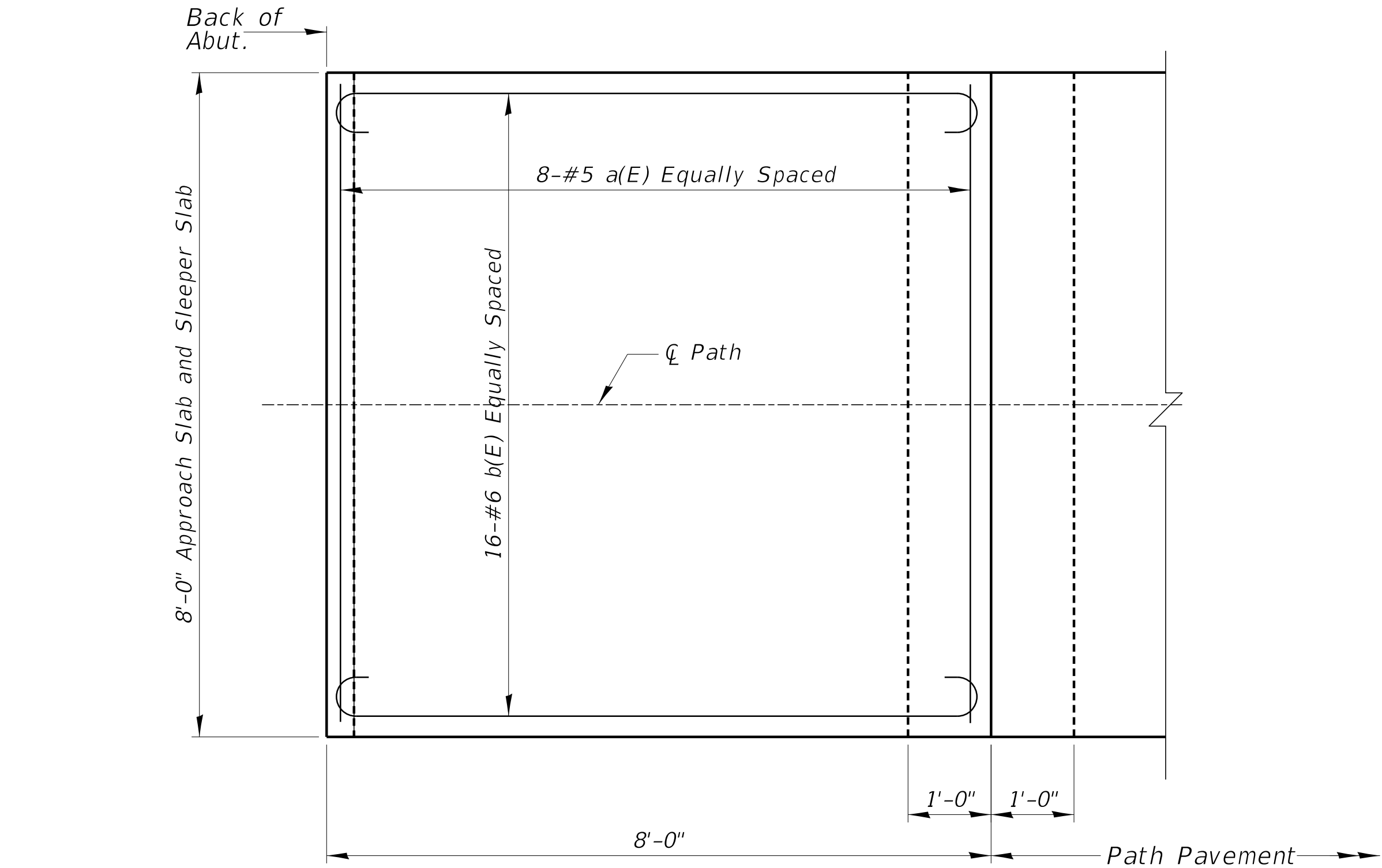
PROJ. NO. 240678

DATE: 8/15/2025

SHEET 13 OF 15

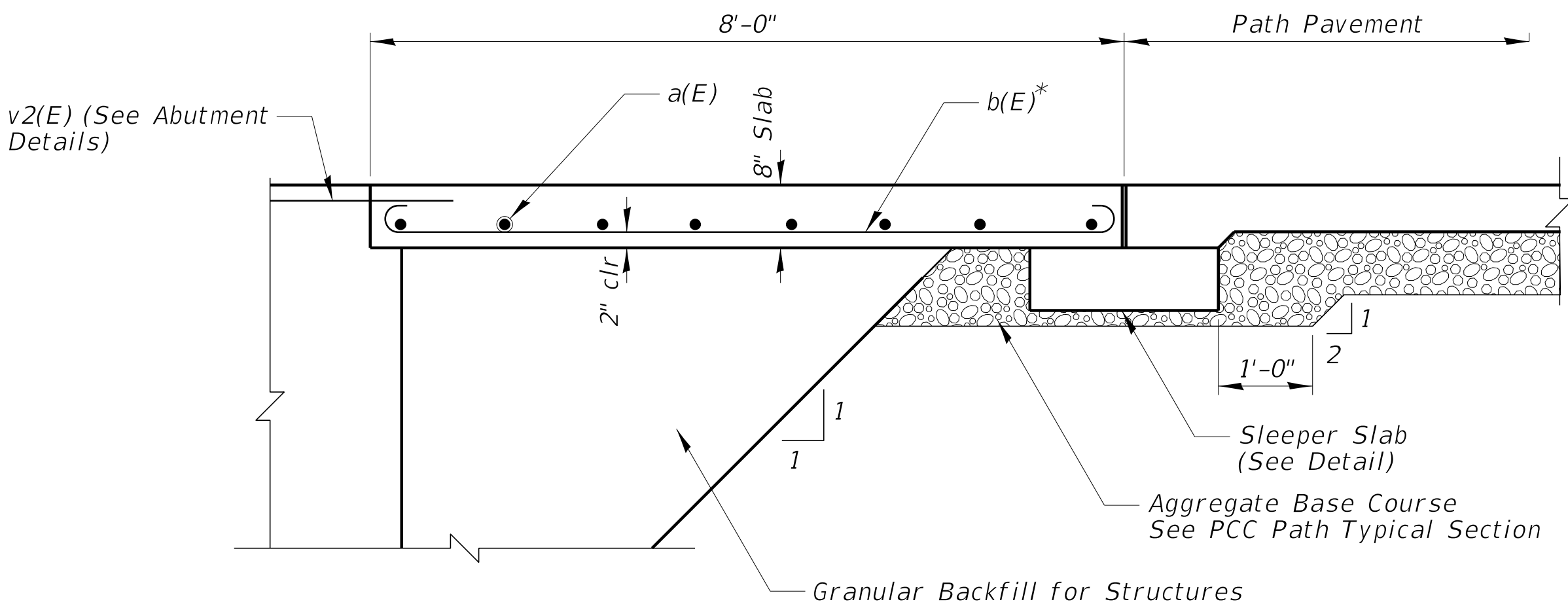
DRAWING NO.

S-4



PLAN

(East Approach Slab Shown. West is Similar)



SECTION B-B

*Tilt #6 b(E) bars as required to maintain clearance. Bend bars to fit West Approach.

NOTES:

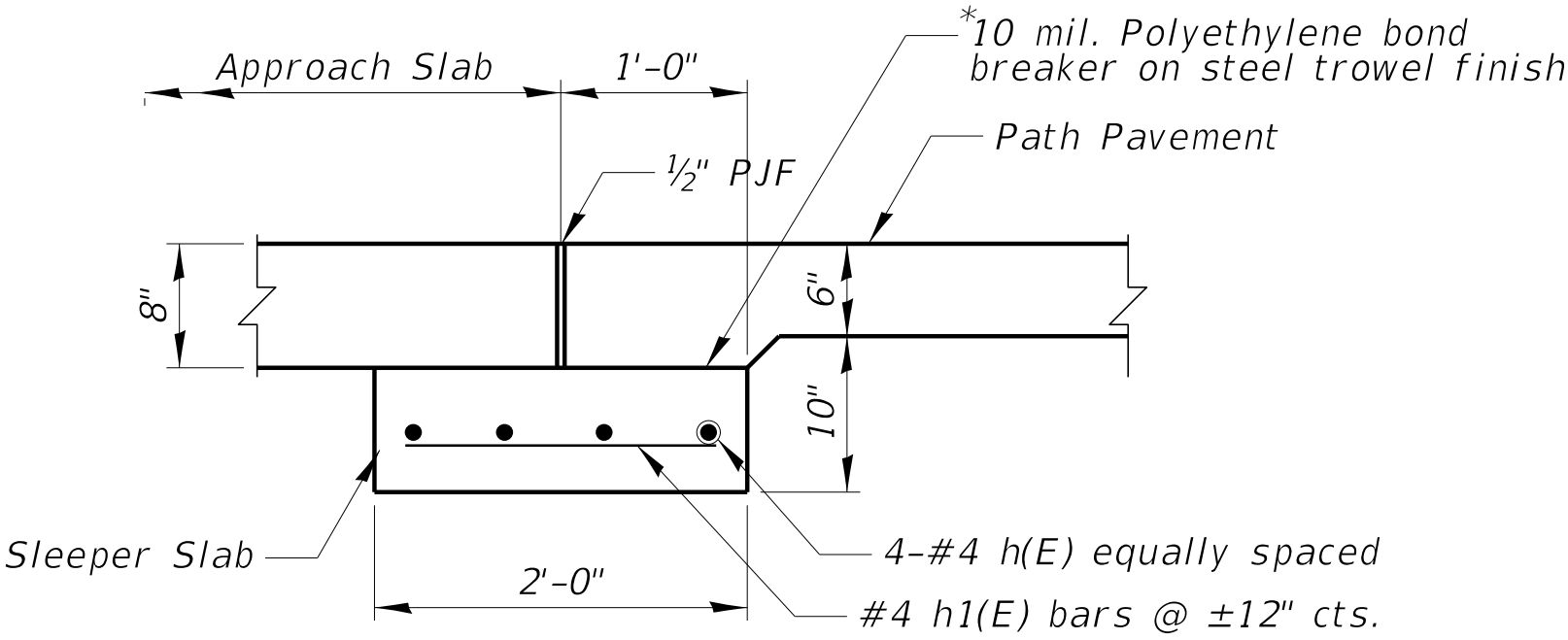
Approach slab shall be paid for as Concrete Superstructure (Approach Slab).
Approach footing concrete shall be paid for as Concrete Structures.
The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
Cost of excavation for approach footing included with Concrete Structures.
For Granular Backfill for Structures and drainage treatment details, see sheet S-2.

BILL OF MATERIAL
(2 SLEEPER SLABS)

Bar	No.	Size	Length	Shape
h(E)	8	#4	7'-8"	———
h1(E)	18	#4	1'-8"	———
Concrete Structures			Cu. Yd.	1.0
Reinforcement Bars			Lb	60

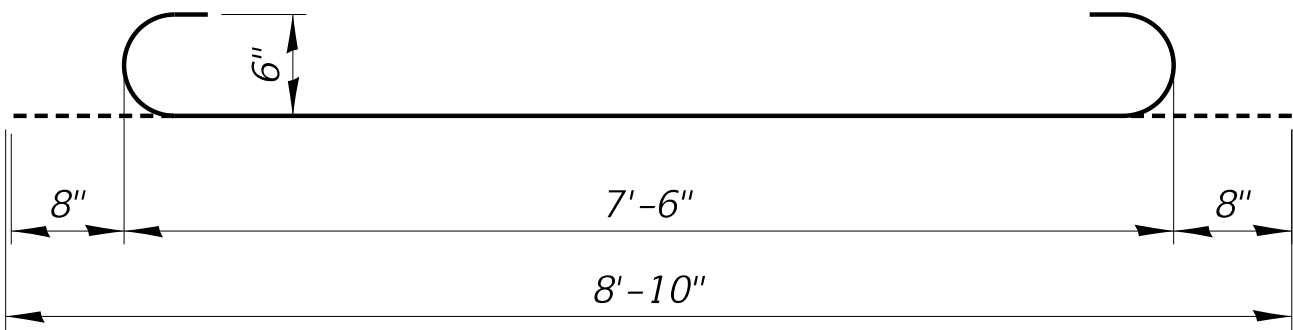
BILL OF MATERIAL
(2 APPROACH SLABS)

Bar	No.	Size	Length	Shape
a(E)	16	#5	7'-8"	———
b(E)	32	#6	8'-10"	———
Concrete Superstructures (Approach Slab)			Cu. Yd.	4
Reinforcement Bars			Lb	550



DETAIL A

*Cost included with Concrete Superstructure (Approach Slab)



BAR b



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	DSGN.	PLB
					DWN.	PDR
					CHKD.	JMB
					SCALE:	1'
					PLOT DATE:	8/15/2025
					CAD USER:	jbarne++
					MODEL:	Default
FILE NAME N:\Mundelein\240678\Struct\240678-Approach Details.sht						

TITLE:

COURTLAND COMMONS
PEDESTRIAN BRIDGE
APPROACH DETAILS

PROJ. NO. 240678

DATE: 8/15/2025

SHEET 14 OF 15

DRAWING NO.

S-5

PROJECT **New Box Culvert over Seavey Ditch, NEC Courtland St & Seymour Ave, Mundelein, IL**
CLIENT **Christopher B. Burke Engineering, Ltd., 9575 West Higgins Road, Rosemont, IL**
STARTED **12/24/2024** FINISHED **12/24/2024** DRILL RIG NO. **390** JOB **L-98,369**



BORING		ELEVATIONS		WATER LEVEL OBSERVATIONS	
1	GROUND SURFACE	717.5		▽ WHILE DRILLING	8.0'
	END OF BORING	692.5		▽ AT END OF BORING	2.0'
				▽ 24 HOURS	

Depth (ft.)	Lithology	Length	Recovery	SAMPLE NO.	TYPE	N	WC (%)	Qp (tsf)	Qu (tsf)	γ DRY (pcf)	DEPTH (ft)	ELEV.	SOIL DESCRIPTIONS
0													FILL - Black clayey TOPSOIL (OL)
				1	SS	6	29.7	0.5		90	1.1	716.4	▽ FILL - Gray silty CLAY, trace sand, very moist (CL)
											3.0	714.5	
5				2	SS	2	82.7	0.25					
				3	SS	1	93.5	0.25					▽ Gray to dark gray ORGANIC CLAY, trace wood, occasional sand seams, very moist (OH)
				4	SS	WOH	57.6	<0.25					
10				5	SS	1	49.0	0.25					
				6A	SS	16	22.6				13.0	704.5	Medium dense gray clayey SAND and GRAVEL, wet (SC/GC)
				6B	SS		44.8	0.25			14.0	703.5	
15													Dark gray ORGANIC CLAY, very moist (OH)
											17.0	700.5	
20				7	SS	14	21.8	3.75					Very stiff gray silty CLAY, little sand, trace gravel, moist (CL)
25				8	SS	13	18.2	3.5					
													End of Boring at 25.0'
													WOH = Weight of Hammer
30													

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

Page 1 of 1

PROJECT **New Box Culvert over Seavey Ditch, NEC Courtland St & Seymour Ave, Mundelein, IL**
CLIENT **Christopher B. Burke Engineering, Ltd., 9575 West Higgins Road, Rosemont, IL**
STARTED **12/24/2024** FINISHED **12/24/2024** DRILL RIG NO. **390** JOB **L-98,369**



BORING		ELEVATIONS		WATER LEVEL OBSERVATIONS	
2	GROUND SURFACE	720.0		▽ WHILE DRILLING	8.0'
	END OF BORING	670.0		▽ AT END OF BORING	5.0'
				▽ 24 HOURS	

Depth (ft.)	Lithology	Length	Recovery	SAMPLE NO.	TYPE	N	WC (%)	Qp (tsf)	Qu (tsf)	γ DRY (pcf)	DEPTH (ft)	ELEV.	SOIL DESCRIPTIONS
0													FILL - Black clayey TOPSOIL, trace wood, trace roots (OL)
				1	SS	8	26.9			94			
											3.0	717.0	
5				2	SS	6	41.7	0.25					▽
				3	SS	1	48.4	<0.25					▽ Gray to dark gray ORGANIC CLAY, occasional sand seams, very moist (OH)
				4	SS	1	71.5	<0.25					
10				5	SS	WOH	67.8	0.25					
				6A	SS	10	13.7				13.0	707.0	Medium dense gray clayey SAND and GRAVEL, wet (SC/GC)
				6B	SS		57.7	0.25			14.0	706.0	
15													Dark gray ORGANIC CLAY, very moist (OH)
											17.0	703.0	
20				7	SS	14	21.7	2.75					Very stiff gray silty CLAY, little sand, trace gravel, moist (CL)
											22.0	698.0	
25				8	SS	14	15.0	2.25					Very stiff gray very silty CLAY, trace sand, occasional silt seams, moist (CL-ML)
											27.0	693.0	
30				9	SS	19	20.8	2.5					Stiff to very stiff gray silty CLAY, little sand, trace gravel, moist to very moist (CL)

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

Page 1 of 2

PROJECT **New Box Culvert over Seavey Ditch, NEC Courtland St & Seymour Ave, Mundelein, IL**
CLIENT **Christopher B. Burke Engineering, Ltd., 9575 West Higgins Road, Rosemont, IL**
STARTED **12/24/2024** FINISHED **12/24/2024** DRILL RIG NO. **390** JOB **L-98,369**



BORING		ELEVATIONS		WATER LEVEL OBSERVATIONS	
2	GROUND SURFACE	720.0		▽ WHILE DRILLING	8.0'
	END OF BORING	670.0		▽ AT END OF BORING	5.0'
				▽ 24 HOURS	

Depth (ft.)	Lithology	Length	Recovery	SAMPLE NO.	TYPE	N	WC (%)	Qp (tsf)	Qu (tsf)	γ DRY (pcf)	DEPTH (ft)	ELEV.	SOIL DESCRIPTIONS
30													
				10	SS	16	22.0	1.25					
35													
				11	SS	21	21.3	2.75					Stiff to very stiff gray silty CLAY, little sand, trace gravel, moist to very moist (CL)
40													
				12	SS	10	23.3	2.0					
45													
				13	SS	14	20.4	1.75					
50													End of Boring at 50.0'
													WOH = Weight of Hammer
55													
60													

Division lines between deposits represent approximate boundaries between soil types; in-situ, the transition may be gradual.

Page 2 of 2



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



					DSGN.	PLB	
					DWN.	PDR	
					CHKD.	JMB	
					SCALE:	1'	
					PLOT DATE:	8/15/2025	
					CAD USER:	jbarnett	
NO.	DATE	NATURE OF REVISION			CHKD.	MODEL:	Default
FILE NAME		N:\Mundelein\240678\Struct\240678-Boring Logs.shx					

TITLE:

**COURTLAND COMMONS
PEDESTRIAN BRIDGE
BORING LOGS**

PROJ. NO. 240678
DATE: 8/15/2025
SHEET 15 OF 15
DRAWING NO.
S-6

To: Mayor and Board of Trustees

From: Ryan Peterson, Finance Clerk
Linda Miller, Finance Director

For: Village Board Meeting of August 25, 2025

Subject: Governing Body

Financial Impact:

\$2,605,295.97

Attachments:

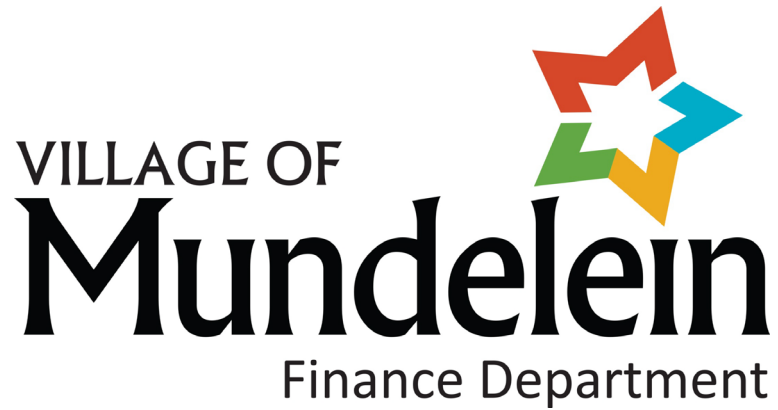
1. Governing Body

Background:

The Village's Bill Approval Policy requires bill approval at each board meeting. Board approval is respectfully requested. The full Governing Body Report has been posted on the Village's internet.

Recommendation:

Motion to approve the payment of bills, as indicated in the Governing Body Report for the period between August 12, 2025 and ending August 25, 2025 in the amount of \$2,605,295.97.



GOVERNING BODY

DISBURSEMENTS REPORT

AUGUST 25, 2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: EFT Transfer UNEMPLOYMENT INSURANCE 2025 Q2							
CNXXX15248x676X 0000025257	IL DEPT OF EMPLOYMENT SECURITY UNEMPLOYMENT INSURANCE 2025 Q2 100-205-46004.000	08/06/2025 VJANKOWSKI UNEMPLOYMENT INSURANCE		1,415.00 1,415.00	0.00	Paid	Y 26-00217 08/19/2025
INV3031124 0000025440	PAYLOCITY CORP AUGUST 2025 PAYLOCITY INVOICE 100-205-46499.000	08/18/2025 VJANKOWSKI PROFESSIONAL SERVICES		6,278.63 6,278.63	0.00	Paid	Y 26-00216 08/20/2025
CC JULY 2025 0000025270	BANKCARD PROCESSING CTR CREDIT CARD JULY 2025 100-000-25100.000	07/29/2025 VJANKOWSKI CREDIT CARD PAYABLE		8,281.82 8,281.82	0.00	Paid	Y 08/21/2025
Total Pay By Check Type EFT Transfer:				15,975.45	0.00		
Pay By Check Type: Paper Check CREDIT							
112P289913 0000022741	CIT TRUCKS LLC CREDIT 100-430-47535.000	04/08/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		(23.86) (23.86)	0.00	Paid	Y 04/30/2025
6310736 0000024387	MGN LOCK-KEY & SAFES INC. NEW KEY FOR GUN LOCK BOX FOR JAIL AREA 100-301-47510.000	06/24/2025 VJANKOWSKI MT MTLs BLDGS & GROUNDS		6.65 6.65	0.00	Paid	Y 08/25/2025
ADMIN-LEGAL JUN 0000024750	LALUZERNE & SMITH, LTD. JUNE 2025 LEGAL FEES - FOIA REVIEW 100-240-46401.000	06/30/2025 VJANKOWSKI CORPORATE COUNSEL		8,240.00 8,240.00	0.00	Paid	Y 26-00486 08/25/2025
7881163 0000024801	AMERICAN NATL SPRINKLER & LIGHTING IRRIGATION REPAIRS AT THE VILLAGE HALL 100-420-46620.000	07/08/2025 VJANKOWSKI MT BUILDING & GROUNDS		2,221.35 2,221.35	0.00	Paid	Y 26-00496 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check MATERIAL FOR MAKING SIGNS							
34307380-01 0000024853	GRIMCO, INC MATERIAL FOR MAKING SIGNS 100-441-47547.000	07/16/2025 VJANKOWSKI MT MTLs SIGNS		105.79 105.79	0.00	Paid	Y 08/25/2025
x357310 0000024883	CORE & MAIN LP STOCK MATERIAL 500-462-47563.000	07/17/2025 VJANKOWSKI MT MTLs WATERMAINS		2,218.38 2,218.38	0.00	Paid	Y 26-00504 08/25/2025
2576-03 0000024952	CAMPANELLA & SONS, INC. ANTHONY AVENUE AND LANGE STREET PROJECT 340-264-48740.000	07/18/2025 VJANKOWSKI STREETS		226,843.98 226,843.98	0.00	Paid	Y 26-00489 08/25/2025
3013 0000024953	PATRIOT PAVEMENT MAINTENANCE SEAL COATING AND STRIPING OF METRA PARKI 100-427-47510.000	05/01/2025 VJANKOWSKI OTHER INFRASTRUCTURE IMPR		31,960.00 31,960.00	0.00	Paid	Y 26-00487 08/25/2025
177090 0000024961	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - 516 NORTH SEYMO 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		2,450.00 2,450.00	0.00	Paid	Y 26-00494 08/25/2025
177094 0000024966	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - 343 PARK STREET 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		162.50 162.50	0.00	Paid	Y 08/25/2025
177086 0000024970	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - BEELOW LITIGATI 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		200.00 200.00	0.00	Paid	Y 08/25/2025
177089 0000024972	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - BANK TRAINGLE 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		2,100.00 2,100.00	0.00	Paid	Y 26-00518 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted Post Date	PO Number
Pay By Check Type: Paper Check LEGAL FEES - JUNE 2025 - GENERAL CORPORATE								
177096 0000024973	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - GENERAL CORPORA 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		9,250.00 9,250.00	0.00	Paid	Y 08/25/2025	26-00493
177087 0000024974	ZUKOWSKI ROGERS FLOOD MCARDLE LEGAL FEES - JUNE 2025 - LABOR / PERSONN 100-240-46401.000	07/23/2025 VJANKOWSKI CORPORATE COUNSEL		6,950.00 6,950.00	0.00	Paid	Y 08/25/2025	26-00492
2381141368 0000024975	MEDLINE INDUSTRIES, LP EMS SUPPLIES 100-324-47040.000	07/24/2025 VJANKOWSKI TRAUMA UNIT SUPPLIES		724.47 724.47	0.00	Paid	Y 08/25/2025	
42226 0000024978	AMERICAN BACKFLOW & FIRE PREVENTION RPZ REPAIRS AT MULTIPLE VILLAGE LOCATION 100-420-46620.000	06/17/2025 VJANKOWSKI MT BUILDING & GROUNDS		2,277.43 2,277.43	0.00	Paid	Y 08/25/2025	26-00508
25358 0000024985	ASSOCIATED GRAPHICS GROUP BUSINESS CARDS FOR TRAINING OFFICER 100-321-46441.000	06/30/2025 VJANKOWSKI PRINTING SERVICES		50.00 50.00	0.00	Paid	Y 08/25/2025	
PS-INV050095 0000024989	CUTLER WORKWEAR MS FY26 BOOTS 100-430-47120.000	07/25/2025 VJANKOWSKI CLOTHING ALLOWANCE		225.00 225.00	0.00	Paid	Y 08/25/2025	
10815 0000024994	MOBILEAR INC FIRE HEARING TESTING MAY 2025 100-205-46904.000	05/09/2025 VJANKOWSKI PHYSICAL EXAMS		2,910.00 2,910.00	0.00	Paid	Y 08/25/2025	26-00532
07877 0000025002	PETER G. ALLEGRETTI NEW HIRE SCREEN OEHLERKING 100-205-46904.000	07/17/2025 VJANKOWSKI PHYSICAL EXAMS		700.00 700.00	0.00	Paid	Y 08/25/2025	

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check NEW HIRE SCREEN OEHLERKING & FIERRO							
20030511 0000025003	ADVOCATE HEALTH-HOSPITALS CORP NEW HIRE SCREEN OEHLERKING & FIERRO 100-205-46904.000	07/06/2025 VJANKOWSKI PHYSICAL EXAMS		194.00 194.00	0.00	Paid	Y 08/25/2025
S2547040.001 0000025004	WILLOW ELECTRICAL SUPPLY STREETLIGHT FUSES 100-420-47549.000	06/27/2025 VJANKOWSKI MT MTLs STREET LITES		180.00 180.00	0.00	Paid	Y 08/25/2025
217933 0000025007	SUPERIOR INDUSTRY SUPPLY JANITORIAL SUPPLIES FOR PUBLIC WORKS 100-420-47030.000	07/25/2025 VJANKOWSKI JANITORIAL SUPPLIES		2,072.18 2,072.18	0.00	Paid	Y 26-00509 08/25/2025
6038067250 0000025013	STAPLES ADVANTAGE OFFICE SUPPLIES 100-321-47015.000	07/26/2025 VJANKOWSKI OFFICE SUPPLIES		145.38 145.38	0.00	Paid	Y 08/25/2025
034462 0000025020	D&B POWER ASSOCIATES, INC FIRE STATION #2 GENERATOR REPLACEMENT 100-260-48299.000	07/23/2025 VJANKOWSKI OTHER BLDG/FACILITIES		19,213.50 19,213.50	0.00	Paid	Y 26-00501 08/25/2025
995728 0000025027	NAPA AUTO PARTS RETURN 100-430-47070.000	07/25/2025 VJANKOWSKI TOOLS/SUPPLIES		(143.98) (143.98)	0.00	Paid	Y 08/25/2025
995875 0000025029	NAPA AUTO PARTS CS E19 HEATER HOSES 100-430-47535.000	07/28/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		488.90 488.90	0.00	Paid	Y 08/25/2025
995982 0000025030	NAPA AUTO PARTS VAN 110 BLOWER MOTOR PARTS 500-462-47527.000	07/28/2025 VJANKOWSKI MT MTLs UTILITY VANS		43.63 43.63	0.00	Paid	Y 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check WWTP INSECT CONTROL							
001037522 0000025031	CLARKE ENVIRONMENTAL MOSQUITO MGMT. WWTP INSECT CONTROL 500-453-47510.000	07/24/2025 VJANKOWSKI MT MTLs BLDGS & GROUNDS		272.00 272.00	0.00	Paid	Y 08/25/2025
6116313500 0000025032	VERIZON LIFT STATION #4 500-452-47330.000	06/18/2025 VJANKOWSKI MOBILE PHONE CHARGES		140.20 140.20	0.00	Paid	Y 08/25/2025
6118828623 0000025033	VERIZON LIFT STATION #4 500-452-47330.000	07/18/2025 VJANKOWSKI MOBILE PHONE CHARGES		70.08 70.08	0.00	Paid	Y 08/25/2025
6310889 0000025034	MGN LOCK-KEY & SAFES INC. 100-301-47510.000 100-305-47530.000	07/29/2025 VJANKOWSKI REPLACE LOCKER (25) / BUILDING - REYES REPLACE SQUAD KEY - REYES		27.00 20.50 6.50	0.00	Paid	Y 08/25/2025
P34878 0000025035	MACQUEEN EQUIPMENT LLC TRUCK 319 EXHAUST DIFFUSER 100-430-47523.000	07/29/2025 VJANKOWSKI MT MTLs FIRE APPARATUS		376.86 376.86	0.00	Paid	Y 08/25/2025
87378/6 0000025036	ACE HARDWARE OF LIBERTYVILLE MAINT OF STATIONS 100-321-46620.000	07/29/2025 VJANKOWSKI MT BUILDING & GROUNDS		64.74 64.74	0.00	Paid	Y 08/25/2025
087380/6 0000025038	ACE HARDWARE OF LIBERTYVILLE REPLACEMENT HITCH PIN & CLIP 100-324-46669.000	07/29/2025 VJANKOWSKI MT OTHER EQUIPMENT		16.18 16.18	0.00	Paid	Y 08/25/2025
SIN412260 0000025039	INTL. ACADEMIES OF EMERGENCY DISPAT 100-302-46340.000	07/29/2025 VJANKOWSKI EMD RECER FOR VILLAVICENCIO AND TRUJILLO		93.00 93.00	0.00	Paid	Y 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check CAR 58 BRAKES							
996045 0000025040	NAPA AUTO PARTS CAR 58 BRAKES 100-430-47521.000	07/29/2025 VJANKOWSKI MT MTLS INSP VEHICLES		199.90 199.90	0.00	Paid	Y 08/25/2025
996206 0000025041	NAPA AUTO PARTS TRUCK 425 FILTERS 100-430-47526.000	07/29/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		232.55 232.55	0.00	Paid	Y 08/25/2025
4058662 0000025042	VULCAN CONSTR MATLS, LLC GRAVEL 500-462-47544.000	07/29/2025 VJANKOWSKI MT MTLS GRAVEL		847.71 847.71	0.00	Paid	Y 08/25/2025
4058936 0000025043	VULCAN CONSTR MATLS, LLC GRAVEL 500-462-47544.000	07/29/2025 VJANKOWSKI MT MTLS GRAVEL		1,603.86 1,603.86	0.00	Paid	Y 08/25/2025
3543450 0000025044	IMPACT NETWORKING LLC COPIER MAINTENANCE - 07.26.25 - 10.25.25 100-201-46613.000	07/29/2025 VJANKOWSKI MT COPIERS		2,228.52 2,228.52	0.00	Paid	Y 26-00517 08/25/2025
87383/6 0000025045	ACE HARDWARE OF LIBERTYVILLE LAWN RESTORATION AT PW 100-420-47510.000	07/30/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		308.65 308.65	0.00	Paid	Y 08/25/2025
SPI21214738 0000025046	RUSSO POWER EQUIPMENT FUEL FOR SMALL EQUIPMENT AND REPLACEMENT 100-441-47070.000 100-430-47440.000	07/30/2025 VJANKOWSKI TOOLS/SUPPLIES GASOLINE		195.95 95.96 99.99	0.00	Paid	Y 08/25/2025
20592 0000025047	PROLINE MECHANICAL INC REPLACING 20 YEARS OLD VFD IN SAND FILTE 520-457-48770.000	07/30/2025 VJANKOWSKI VARIABLE FREQUENCY DRIVE REPLACEMENT		10,218.00 10,218.00	0.00	Paid	Y 26-00373 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check REPLACEMENT LEAF RAKES FOR CHIPPER TRUCK							
87386/6 0000025048	ACE HARDWARE OF LIBERTYVILLE REPLACEMENT LEAF RAKES FOR CHIPPER TRUCK VJANKOWSKI 100-441-47070.000	07/30/2025 TOOLS/SUPPLIES		28.78 28.78	0.00	Paid	Y 08/25/2025
087388/6 0000025049	ACE HARDWARE OF LIBERTYVILLE GRASS SEED FOR PW 100-420-47510.000	07/30/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		197.98 197.98	0.00	Paid	Y 08/25/2025
112P309260 0000025050	CIT TRUCKS LLC TRUCK 400 SEAL 100-430-47526.000	07/30/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		6.87 6.87	0.00	Paid	Y 08/25/2025
227932 0000025051	BULLET PROOF DIESEL CS E12 EGR COOLER REPLACEMENT 100-430-47535.000	07/30/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		2,529.05 2,529.05	0.00	Paid	Y 26-00512 08/25/2025
224179 0000025052	AIR ONE EQUIPMENT INC DUTY BOOTS 100-321-47140.000	07/01/2025 VJANKOWSKI SAFETY SHOES & GLASSES		305.00 305.00	0.00	Paid	Y 08/25/2025
80184548 0000025053	TERMINIX ANDERSON PEST CONTROL VH 100-420-46599.000	07/30/2025 VJANKOWSKI MISC PROPERTY SERVICES		50.22 50.22	0.00	Paid	Y 08/25/2025
PS-INV050272 0000025054	CUTLER WORKWEAR BOOTS FOR JERRY KEGG 100-441-47120.000	07/30/2025 VJANKOWSKI CLOTHING ALLOWANCE		130.45 130.45	0.00	Paid	Y 08/25/2025
PS-INV050273 0000025055	CUTLER WORKWEAR JEANS FOR TONY HERMAN 100-441-47120.000	07/30/2025 VJANKOWSKI CLOTHING ALLOWANCE		67.47 67.47	0.00	Paid	Y 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

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Invoice Number

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Pay By Check Type: Paper Check QUARTERLY TRAFFIC SIGNAL MAINTENANCE							
66847 0000025056	STATE TREASURER-IDOT QUARTERLY TRAFFIC SIGNAL MAINTENANCE 100-441-46671.000	07/07/2025 VJANKOWSKI MT TRAFFIC SIGNALS		8,661.00 8,661.00	0.00	Paid	Y 26-00505 08/25/2025
26260581 0000025057	LAURA DITANTO REIMBURSEMENT FOR CLIPBOARDS - PARADE 100-103-47070.000	07/30/2025 VJANKOWSKI TOOLS/SUPPLIES		12.50 12.50	0.00	Paid	Y 08/25/2025
88697 0000025058	CITIZENPRIME, LLC - FIREPENNY HOSE LANYARDS 100-430-47523.000	07/29/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		399.80 399.80	0.00	Paid	Y 08/25/2025
LQ02941605 0000025059	GFL ENVIRONMENTAL SERVICES USA. INC OIL DISPOSAL 500-453-47510.000	07/30/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		93.71 93.71	0.00	Paid	Y 08/25/2025
11R7-W7H7-KVVR 0000025060	AMAZON CAPITAL SERVICES, INC. OFFICE SUPPLIES FOR PW&E 100-410-47015.000	07/30/2025 VJANKOWSKI OFFICE SUPPLIES		7.63 7.63	0.00	Paid	Y 08/25/2025
1 0000025061	TRAFFIC CNTRL & PROTECTION LLC ROAD STRIPING - YEAR 2 OF 4 YEAR CONTRAC 100-441-46670.000	07/03/2025 VJANKOWSKI MT ALL STREETS		26,150.74 26,150.74	0.00	Paid	Y 26-00351 08/25/2025
80206469 0000025062	BADGER METER, INC. JULY HOSTING 500-463-47560.000	07/29/2025 VJANKOWSKI MT MTLS METERS		717.65 717.65	0.00	Paid	Y 08/25/2025
996328 0000025063	NAPA AUTO PARTS SQUAD 1 FILTERS 100-430-47524.000	07/30/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		43.54 43.54	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check CS E12 EXHAUST PARTS								
112P309277 0000025064	CIT TRUCKS LLC CS E12 EXHAUST PARTS 100-430-47535.000	07/31/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		1,272.39 1,272.39	0.00	Paid	Y 08/25/2025	
16901 0000025065	AMERICAN RESPONSE VEHICLES INC CS AMB LIGHTS 100-430-47535.000	06/10/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		55.00 55.00	0.00	Paid	Y 08/25/2025	
INV027143 0000025066	WALKER PROCESS EQUIPMENT SECOND GRIT WASHER REBUILD 500-453-47531.000	05/01/2025 VJANKOWSKI GRIT WASHER REBUILT		2,250.00 2,250.00	0.00	Paid	Y 08/25/2025	26-00515
520917 0000025067	STERLING SERVICE GROUP SERVICE FOR STATION 1 SUB ZERO REFRIDGRA 100-321-46620.000	07/31/2025 VJANKOWSKI MT BUILDING & GROUNDS		157.00 157.00	0.00	Paid	Y 08/25/2025	
22234 0000025069	RITTER GIS INC CITYWORKS SUPPORT SERVICES 500-461-46410.000 100-410-46415.000	07/31/2025 VJANKOWSKI CONSULTING SERVICES COMPUTER SOFTWARE SUPPORT		2,460.00 460.00 2,000.00	0.00	Paid	Y 08/25/2025	26-00246
073125RR1 0000025070	STRIKE TACTICAL SOLUTIONS 100-305-47121.000 100-305-47121.000 100-305-47121.000 100-305-47121.000	07/31/2025 VJANKOWSKI MAGPUL SLING MS4 TROY BATTLE SIGHTS FRONT/REAR FLIP SET INFORCE WMLX GEN 11 800 LUMEN LIGHT EOTECH XPS2		2,955.00 180.00 615.00 465.00 1,695.00	0.00	Paid	Y 08/25/2025	26-00295
IN00359731 0000025071	CONVERGINT TECHNOLOGIES STANDARD SUPPORT FOR PD CONTROL DOORS AN 100-202-46415.000	07/02/2025 VJANKOWSKI SUPPORT FOR PD-Q#PW03685716CSP		5,926.00 5,926.00	0.00	Paid	Y 08/25/2025	26-00378

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Pay By Check Type: Paper Check HARDWARE SUPPORT FOR FIRE 1 AND FIRE 2 ACCESS CONTROL DOORS AND PANELS							
IN00359735 0000025072	CONVERGINT TECHNOLOGIES HARDWARE SUPPORT FOR FIRE 1 AND FIRE 2 A VJANKOWSKI 100-202-46415.000	07/02/2025 FIRE 1 QUOTE #PW03685766CSP		2,996.00 2,996.00	0.00	Paid	Y 26-00379 08/25/2025
IN00359742 0000025073	CONVERGINT TECHNOLOGIES ANNUAL STANDARD SUPPORT FOR PW REMOTE FA VJANKOWSKI 100-202-46415.000	07/02/2025 PW SUPPORT Q# PW03814221CSP		9,489.00 9,489.00	0.00	Paid	Y 26-00395 08/25/2025
IN00359765 0000025074	CONVERGINT TECHNOLOGIES SOFTWARE SUPPORT AND LICENSES FOR PW AND VJANKOWSKI 100-202-46415.000	07/01/2025 SUPPORT FOR PW Q PW03813764P		7,473.00 7,473.00	0.00	Paid	Y 26-00376 08/25/2025
9209112329DM 0000025076	STRYKER SALES LLC PURCHASE OF POWER LOAD AND COT FOR NEW F VJANKOWSKI 272-335-48330.000	05/22/2025 AMBULANCES		65,178.59 65,178.59	0.00	Paid	Y 26-00372 08/25/2025
CONTINV013316 0000025077	IMAGING ESSENTIALS INC LARGE COPIER/SCANNER 100-410-46613.000	07/31/2025 VJANKOWSKI MT COPIERS		250.00 250.00	0.00	Paid	Y 08/25/2025
299659 0000025078	BRAD MANNING FORD INC TRUCK 548 FILTER 500-452-47525.000	07/31/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		62.73 62.73	0.00	Paid	Y 08/25/2025
SA000062166 0000025079	STANARD & ASSOCIATES 100-105-46499.000	07/30/2025 VJANKOWSKI FIRE - OEHLERKING, JAMES PERSONALITY EVA		495.00 495.00	0.00	Paid	Y 08/25/2025
07312025-2 0000025080	BEHM ENTERPRISES INC. CHECK REQUEST FOR ESCROW: SE2025-0002 VJANKOWSKI 630-000-11840.000	08/25/2025 SE2025-0002 - P2025-0953		500.00 500.00	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check HYPER+ION 5800 SUPPLY							
90276562 0000025081	CHEMTRADE CHEMICALS US HYPER+ION 5800 SUPPLY 500-453-47051.000	07/24/2025 VJANKOWSKI TERTIARY TREATMENT		12,820.70 12,820.70	0.00	Paid	Y 26-00272 08/25/2025
7152826 0000025082	HAWKINS, INC SODIUM THIOSULFATE 30% 500-453-47080.000	07/29/2025 VJANKOWSKI CHEMICAL SUPPLIES		1,192.50 1,192.50	0.00	Paid	Y 08/25/2025
49692769 0000025083	MCMASTER CARR SUPPLY CO TRK 646 ROD 100-430-47526.000	07/31/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		75.86 75.86	0.00	Paid	Y 08/25/2025
4093699 0000025084	VULCAN CONSTR MATLS, LLC GRAVEL 500-462-47544.000	07/31/2025 VJANKOWSKI MT MTLS GRAVEL		1,458.48 1,458.48	0.00	Paid	Y 08/25/2025
47532653 0000025085	FIRST-CITIZENS BANK & TRUST COPIER 100-410-46613.000	07/31/2025 VJANKOWSKI MT COPIERS		250.02 250.02	0.00	Paid	Y 08/25/2025
996472 0000025087	NAPA AUTO PARTS TRUCK 400 FILTERS 100-430-47526.000	07/31/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		173.25 173.25	0.00	Paid	Y 08/25/2025
996475 0000025088	NAPA AUTO PARTS TRUCK 429 FILTERS 100-430-47526.000	07/31/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		189.88 189.88	0.00	Paid	Y 08/25/2025
996493 0000025089	NAPA AUTO PARTS VAN 110 VACUUM RES 500-462-47527.000	07/31/2025 VJANKOWSKI MT MTLS UTILITY VANS		40.36 40.36	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check TRUCK 429 FILTER							
996511 0000025090	NAPA AUTO PARTS TRUCK 429 FILTER 100-430-47526.000	07/31/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		23.13 23.13	0.00	Paid	Y 08/25/2025
996516 0000025091	NAPA AUTO PARTS TRUCK 548 FILTERS 500-452-47525.000	07/31/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		47.02 47.02	0.00	Paid	Y 08/25/2025
996536 0000025092	NAPA AUTO PARTS ENG 317 EXTENSION 100-430-47523.000	07/31/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		37.78 37.78	0.00	Paid	Y 08/25/2025
996571 0000025093	NAPA AUTO PARTS GREASE COUPLER 100-430-47070.000	07/31/2025 VJANKOWSKI TOOLS/SUPPLIES		13.98 13.98	0.00	Paid	Y 08/25/2025
288776FOW 0000025094	BRAD MANNING FORD INC SQUAD BRAKES 100-430-47524.000	05/02/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		315.11 315.11	0.00	Paid	Y 08/25/2025
290723FOW 0000025095	BRAD MANNING FORD INC TRUCK 102 RETAINER 500-462-47528.000	05/20/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		12.76 12.76	0.00	Paid	Y 08/25/2025
290724FOW 0000025096	BRAD MANNING FORD INC TRUCK 700 TRANS PARTS 100-430-47528.000	05/19/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		94.75 94.75	0.00	Paid	Y 08/25/2025
290744FOW 0000025097	BRAD MANNING FORD INC AMBULANCE 349 FILTERS 100-430-47522.000	05/19/2025 VJANKOWSKI MT MTLS AMBULANCES		123.99 123.99	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check SQUAD 6 BRAKES							
290936FOW 0000025098	BRAD MANNING FORD INC SQUAD 6 BRAKES 100-430-47524.000	05/20/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		476.26 476.26	0.00	Paid	Y 08/25/2025
291462FOW 0000025099	BRAD MANNING FORD INC VAN 110 O2 SENSOR 500-462-47527.000	05/27/2025 VJANKOWSKI MT MTLS UTILITY VANS		108.14 108.14	0.00	Paid	Y 08/25/2025
291701FOW 0000025100	BRAD MANNING FORD INC SQUAD BRAKES STOCK 100-430-47524.000	05/28/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		450.39 450.39	0.00	Paid	Y 08/25/2025
291835FOW 0000025101	BRAD MANNING FORD INC SQUAD 4 DOOR CHECK 100-430-47524.000	05/29/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		53.79 53.79	0.00	Paid	Y 08/25/2025
292029FOW 0000025102	BRAD MANNING FORD INC SQUAD 4 BRAKES 100-430-47524.000	05/30/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		345.59 345.59	0.00	Paid	Y 08/25/2025
290724-1FOW 0000025103	BRAD MANNING FORD INC TRUCK 700 TRANS HOUSING 100-430-47528.000	05/20/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		734.76 734.76	0.00	Paid	Y 08/25/2025
CM282731FOW 0000025104	BRAD MANNING FORD INC CORE RETURN 100-430-47535.000	06/23/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		(225.00) (225.00)	0.00	Paid	Y 08/25/2025
CM290724-1FOW 0000025105	BRAD MANNING FORD INC RETURN 100-430-47528.000	05/28/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		(19.37) (19.37)	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check SQUAD CAR BATTERIES							
49941199 0000025106	INTERSTATE BATTERIES OF NORTH CHICA SQUAD CAR BATTERIES 100-430-47524.000	07/07/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		454.94 454.94	0.00	Paid	Y 08/25/2025
8692 0000025107	IL FIRE CHIEFS ASSOCIATION 2025 IFCA CONF REGIS - J LOCKWOOD 100-321-46340.000	08/01/2025 VJANKOWSKI CONV/SCHOOLS/MTGS		250.00 250.00	0.00	Paid	Y 08/25/2025
IN00370893 0000025108	CONVERGINT TECHNOLOGIES CARD READER REPAIR AT ABC 294-294-46620.000	07/31/2025 VJANKOWSKI MT BUILDING & GROUNDS		576.46 576.46	0.00	Paid	Y 08/25/2025
INV16924414 0000025109	ZORO TOOLS VAC 553 REPLACEMENT HOSE REEL 500-452-47525.000	08/01/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		817.99 817.99	0.00	Paid	Y 08/25/2025
INV41001 0000025110	IDENTITY THEFT GUARD SOLUTIONS, INC JUNE 2025 ENROLLMENTS 100-000-34670.000	07/31/2025 VJANKOWSKI INS REIMBURSEMENTS		12.99 12.99	0.00	Paid	Y 08/25/2025
5143414 0000025111	LIBERTYVILLE LINCOLN SALES INC SQUAD 7 WIPER ASSY 100-430-47524.000	07/03/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		133.28 133.28	0.00	Paid	Y 08/25/2025
5143469 0000025112	LIBERTYVILLE LINCOLN SALES INC SQUAD 7 WIPER ARM 100-430-47524.000	07/07/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		38.90 38.90	0.00	Paid	Y 08/25/2025
5143562 0000025113	LIBERTYVILLE LINCOLN SALES INC SQUAD 2 OIL COOLER HOSE 100-430-47524.000	07/11/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		117.78 117.78	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check CS A21 BLOWER MOTOR							
5143607 0000025114	LIBERTYVILLE LINCOLN SALES INC CS A21 BLOWER MOTOR 100-430-47535.000	07/15/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		337.53 337.53	0.00	Paid	Y 08/25/2025
5143617 0000025115	LIBERTYVILLE LINCOLN SALES INC GASKETS 100-430-47528.000	07/15/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		13.96 13.96	0.00	Paid	Y 08/25/2025
5143618 0000025116	LIBERTYVILLE LINCOLN SALES INC RETURN 100-430-47528.000	07/15/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		(13.96) (13.96)	0.00	Paid	Y 08/25/2025
5143859 0000025117	LIBERTYVILLE LINCOLN SALES INC SQUAD 4 WINDOW REGULATOR 100-430-47524.000	07/25/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		233.60 233.60	0.00	Paid	Y 08/25/2025
257221847 0000025118	PACE ANALYTICAL SERVICES JULY SAMPLES 500-462-46450.000	07/31/2025 VJANKOWSKI CHEMICAL ANALYSIS		795.00 795.00	0.00	Paid	Y 08/25/2025
292207FOW 0000025119	BRAD MANNING FORD INC AMB 343 HOOD STRUTS 100-430-47522.000	06/02/2025 VJANKOWSKI MT MTLS AMBULANCES		86.55 86.55	0.00	Paid	Y 08/25/2025
292597FOW 0000025120	BRAD MANNING FORD INC TRUCK 414 FILTER 100-430-47526.000	06/04/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		57.04 57.04	0.00	Paid	Y 08/25/2025
292759FOW 0000025121	BRAD MANNING FORD INC CAR 24 BRAKES 100-430-47524.000	06/05/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		196.79 196.79	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check TRUCK 422 OIL COOLER							
293561FOW 0000025122	BRAD MANNING FORD INC TRUCK 422 OIL COOLER 100-430-47526.000	06/12/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		164.78 164.78	0.00	Paid	Y 08/25/2025
293744FOW 0000025123	BRAD MANNING FORD INC TRUCK 102 WINDOW GUARDS 500-462-47528.000	06/23/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		65.83 65.83	0.00	Paid	Y 08/25/2025
294077FOW 0000025124	BRAD MANNING FORD INC SQUAD 42 BRAKES 100-430-47524.000	06/17/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		268.13 268.13	0.00	Paid	Y 08/25/2025
294438FOW 0000025125	BRAD MANNING FORD INC SQUAD 23 ALTERNATOR 100-430-47524.000	06/19/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		497.55 497.55	0.00	Paid	Y 08/25/2025
294798FOW 0000025126	BRAD MANNING FORD INC SQUAD 5 PLUG BOOTS 100-430-47524.000	06/23/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		50.70 50.70	0.00	Paid	Y 08/25/2025
294880FOW 0000025127	BRAD MANNING FORD INC CS A21 DOOR LATCH 100-430-47535.000	06/23/2025 VJANKOWSKI CONTRACTUAL FIRE PARTS		84.13 84.13	0.00	Paid	Y 08/25/2025
295015FOW 0000025128	BRAD MANNING FORD INC SQUAD 5 DOOR CHECK 100-430-47524.000	06/24/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		53.79 53.79	0.00	Paid	Y 08/25/2025
295197FOW 0000025129	BRAD MANNING FORD INC TRUCK 411 AC SEALS 100-430-47528.000	06/25/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		12.22 12.22	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check SQUAD 8 DOOR CHECK							
295379FOW 0000025130	BRAD MANNING FORD INC SQUAD 8 DOOR CHECK 100-430-47524.000	06/26/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		89.94 89.94	0.00	Paid	Y 08/25/2025
295834FOW 0000025131	BRAD MANNING FORD INC SQUAD BRAKES 100-430-47524.000	06/30/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		121.90 121.90	0.00	Paid	Y 08/25/2025
CM294438FOW 0000025132	BRAD MANNING FORD INC CORE RETURN 100-430-47524.000	06/25/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		(75.00) (75.00)	0.00	Paid	Y 08/25/2025
297621FOW 0000025133	BRAD MANNING FORD INC SQUAD 7 SCUFF PLATES 100-430-47524.000	07/16/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		185.88 185.88	0.00	Paid	Y 08/25/2025
298491FOW 0000025134	BRAD MANNING FORD INC TRUCK 603 ACCUMULATOR 100-430-47528.000	07/22/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		59.69 59.69	0.00	Paid	Y 08/25/2025
298839FOW 0000025135	BRAD MANNING FORD INC TRUCK 414 FILTER 100-430-47526.000	07/24/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		66.03 66.03	0.00	Paid	Y 08/25/2025
298856FOW 0000025136	BRAD MANNING FORD INC E VAN CHARGERS 100-430-47528.000	07/25/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		850.00 850.00	0.00	Paid	Y 08/25/2025
299659FOW 0000025138	BRAD MANNING FORD INC TRUCK 548 FILTER ELEMENTS 500-452-47525.000	07/31/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		62.73 62.73	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check TRUCK 602 AC VALVES								
298981-1FOW 0000025139	BRAD MANNING FORD INC TRUCK 602 AC VALVES 100-430-47528.000	07/30/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		5.45 5.45	0.00	Paid	Y 08/25/2025	
35504 0000025140	THE PRINTING FACTORY BUSINESS CARDS - CLARK, LOPEZ, & CARRIER VJANKOWSKI 100-420-47015.000 100-410-47015.000	08/01/2025 OFFICE SUPPLIES OFFICE SUPPLIES		210.00 140.00 70.00	0.00	Paid	Y 08/25/2025	
2025 0731 WTR 0000025141	CENTRAL LAKE COUNTY JAWA WATER CHARGES JULY 2025 500-463-47450.000	08/01/2025 VJANKOWSKI CLCJAWA WATER CHARGES		165,776.95 165,776.95	0.00	Paid	Y 08/25/2025	
2025 0531 SD 0000025142	CENTRAL LAKE COUNTY JAWA ELECTRICAL/MAINTENACE MAY 2025 500-462-47421.000 500-462-46662.000	08/01/2025 VJANKOWSKI ELP WTR RECEIVING STRTR MT WTR RECEIVING STRUCTR		293.38 155.34 138.04	0.00	Paid	Y 08/25/2025	
893576 0000025143	LANDCARE USA LLC CONTRACTUAL LANDSCAPE SERVICES - YEAR 2 VJANKOWSKI 100-441-46677.000 100-427-46677.000 500-462-46620.000 500-453-46620.000	08/01/2025 MT LANDSCAPING MT LANDSCAPING MT BUILDING & GROUNDS MT BUILDING & GROUNDS		2,499.25 1,000.00 250.00 750.00 499.25	0.00	Paid	Y 08/25/2025	26-00226
893575 0000025144	LANDCARE USA LLC CONTRACTUAL LANDSCAPE SERVICES - YEAR 2 VJANKOWSKI 100-441-46677.000 100-427-46677.000 500-462-46620.000 500-453-46620.000	08/01/2025 MT LANDSCAPING MT LANDSCAPING MT BUILDING & GROUNDS MT BUILDING & GROUNDS		22,458.00 15,000.00 2,000.00 3,000.00 2,458.00	0.00	Paid	Y 08/25/2025	26-00226
892095872 0000025145	VCNA PRAIRIE LLC CONCRTET FOR SIDEWALK REPAIRS 100-441-47545.000	07/25/2025 VJANKOWSKI MT MTLS SIDEWALKS		1,490.00 1,490.00	0.00	Paid	Y 08/25/2025	

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Pay By Check Type: Paper Check KEY STUCK IN PAY BOX REMOVAL							
6310917 0000025146	MGN LOCK-KEY & SAFES INC. KEY STUCK IN PAY BOX REMOVAL 100-427-46620.000	08/01/2025 VJANKOWSKI MT BUILDING & GROUNDS		130.50 130.50	0.00	Paid	Y 08/25/2025
INV075563 0000025147	METROPOLITAN IND. INC. TREATMENT PLANT LIFT STION NEW HMI 500-453-46660.000	07/31/2025 VJANKOWSKI MT PUMP EQUIPMENT		1,230.00 1,230.00	0.00	Paid	Y 08/25/2025
996685 0000025148	NAPA AUTO PARTS TRUCK 416 REAR BRAKES 100-430-47528.000	08/01/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		334.59 334.59	0.00	Paid	Y 08/25/2025
996705 0000025149	NAPA AUTO PARTS TRK 416 REAR CALIPERS 100-430-47528.000	08/01/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		350.36 350.36	0.00	Paid	Y 08/25/2025
996765 0000025150	NAPA AUTO PARTS CORE RETURNS 100-430-47528.000	08/01/2025 VJANKOWSKI MT MTLS PICK-UP TRUCK		(165.00) (165.00)	0.00	Paid	Y 08/25/2025
36673 0000025151	MENARD, INC WASTERWATER TREATMENT PLANT SUPPLIES 500-453-47510.000	08/01/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		77.31 77.31	0.00	Paid	Y 08/25/2025
36489 0000025152	MENARD, INC WASTEWATER TREATMENT PLANT SUPPLIES 500-453-47510.000	07/28/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		5.26 5.26	0.00	Paid	Y 08/25/2025
36498 0000025153	MENARD, INC WASTERWATER TREATMENT PLANT SUPPLIES 500-452-47510.000	07/28/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		18.99 18.99	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check GIS CONSORTIUM MEMBERSHIP							
8109 0000025154	MUNICIPAL GIS PARTNERS, INC GIS CONSORTIUM MEMBERSHIP 500-451-46410.000 500-461-46410.000 100-440-46410.000	07/31/2025 VJANKOWSKI MEMBERSHIP IN THE GIS CONSORTIUM MEMBERSHIP IN THE GIS CONSORTIUM MEMBERSHIP IN THE GIS CONSORTIUM		12,022.24 4,809.12 4,809.12 2,404.00	0.00	Paid	Y 26-00356 08/25/2025
401792 0000025155	HYDRAULIC SERVICES SKID 479 CYLINDER REBUILD 100-430-46645.000	08/04/2025 VJANKOWSKI MT HEAVY EQUIP VEHICLES		337.60 337.60	0.00	Paid	Y 08/25/2025
8483 0000025156	MUNICIPAL GIS PARTNERS, INC ANNUALL MGP M365 GOVERNAMCE IMPLEMENTATI 100-202-46410.000	07/31/2025 VJANKOWSKI CONSULTING SERVICES		2,466.67 2,466.67	0.00	Paid	Y 26-00346 08/25/2025
852322644 0000025157	THOMSON REUTERS 100-304-46999.000 100-105-46999.000	08/01/2025 VJANKOWSKI BACKGROUND CHECKS - INVESTIGATIONS BACKGROUND CHECKS - FIRE AND POLICE		299.73 149.86 149.87	0.00	Paid	Y 08/25/2025
PS-I0013795 0000025158	HASTINGS AIR-ENERGY CONTROL, INC ENG 319 PLYMOVENT ADAPTER 100-430-47523.000	07/31/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		719.14 719.14	0.00	Paid	Y 08/25/2025
01-331045-04 0000025159	LAKE STREET RENTAL 2025 MUNDELEIN GRAND PRIX - CANOPY RENTA 630-000-27840.000	07/22/2025 VJANKOWSKI BIKE RACE SPONSORSHIP		1,520.00 1,520.00	0.00	Paid	Y 08/25/2025
847566349007-25 0000025160	AT&T POT AND CENTREX LINES FOR VILLAGE WIDE S 100-202-47310.000	07/22/2025 VJANKOWSKI AMERITECH CHARGES		181.31 181.31	0.00	Paid	Y 26-00390 08/25/2025
847566349006-25 0000025161	AT&T POT AND CENTREX LINES FOR VILLAGE WIDE S 100-202-47310.000	06/22/2025 VJANKOWSKI AMERITECH CHARGES		184.54 184.54	0.00	Paid	Y 26-00390 08/25/2025

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Pay By Check Type: Paper Check							
162708							
0000025162	BS&A INTERMEDIATE LLC	07/17/2025		1,326.00	0.00	Paid	Y
	100-281-46999.000	VJANKOWSKI					08/25/2025
		MISC OTHER SERVICES		1,326.00			
0723001-25							
0000025163	MIKE BOSTON	07/23/2025		50.00	0.00	Paid	Y
	100-281-46340.000	VJANKOWSKI					08/25/2025
		CONV/SCHOOLS/MTGS		50.00			
0723002-25							
0000025164	BRIAN LOWRY	07/23/2025		50.00	0.00	Paid	Y
	100-281-46340.000	VJANKOWSKI					08/25/2025
		CONV/SCHOOLS/MTGS		50.00			
5540736619							
0000025165	NORTH SHORE GAS	07/07/2025		92.65	0.00	Paid	Y
	GAS CHARGES 937 NW HOLCOMB JUNE 2025	VJANKOWSKI					08/25/2025
	500-452-47430.000	HEATING FUELS		92.65			
5539278140							
0000025166	NORTH SHORE GAS	07/07/2025		405.38	0.00	Paid	Y
	GAS CHARGES 165 N ARCHER JUNE 2025	VJANKOWSKI					08/25/2025
	294-294-47430.000	HEATING FUELS		405.38			
847566738507-25							
0000025167	AT&T	07/22/2025		244.81	0.00	Paid	Y 26-00396
	FIRE ELEVATOR AND 911 CALL BUTTONS 05/01	VJANKOWSKI					08/25/2025
	100-202-47310.000	AMERITECH CHARGES		244.81			
431305139001							
0000025168	ODP BUSINESS SOLUTIONS, LLC	07/17/2025		73.43	0.00	Paid	Y
	OFFICE SUPPLIES	VJANKOWSKI					08/25/2025
	100-321-47015.000	OFFICE SUPPLIES		73.43			
431308592001							
0000025169	ODP BUSINESS SOLUTIONS, LLC	07/16/2025		95.83	0.00	Paid	Y
	SD CARDS FOR FIRE INVESTIGATION CAMERA	VJANKOWSKI					08/25/2025
	100-322-47018.000	PHOTO SUPPLIES/PROCESSING		95.83			

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Pay By Check Type: Paper Check OFFICE SUPPLIES - VILLAGE HALL							
431407331001 0000025170	ODP BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES - VILLAGE HALL 100-201-47015.000	07/23/2025 VJANKOWSKI OFFICE SUPPLIES		229.16 229.16	0.00	Paid	Y 08/25/2025
431408508001 0000025171	ODP BUSINESS SOLUTIONS, LLC OFFICE SUPPLIES - VILLAGE HALL 100-201-47015.000	07/22/2025 VJANKOWSKI OFFICE SUPPLIES		58.90 58.90	0.00	Paid	Y 08/25/2025
79055629 0000025172	AMERICAN NATL SPRINKLER & LIGHTING IRRIGATION REPIARS AT VH 100-420-46620.000	07/11/2025 VJANKOWSKI MT BUILDING & GROUNDS		423.30 423.30	0.00	Paid	Y 08/25/2025
79253136 0000025173	AMERICAN NATL SPRINKLER & LIGHTING ADDING NEW ZONES FOR SPRINKLERS 100-420-46620.000	07/11/2025 VJANKOWSKI MT BUILDING & GROUNDS		1,049.85 1,049.85	0.00	Paid	Y 08/25/2025
283559w 0000025174	MID AMERICAN WATER OF WAUCONDA MATERIALS TO REPAIR HIT WATER MAIN ON N 500-462-47563.000	07/17/2025 VJANKOWSKI MT MTLS WATERMAINS		2,405.10 2,405.10	0.00	Paid	Y 26-00519 08/25/2025
IL07-00585331 0000025175	MOTION INDUSTRIES INC. WASTEWATER TREATMENT PLANT SUPPLIES 500-453-47510.000	07/11/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		67.42 67.42	0.00	Paid	Y 08/25/2025
1557812000-0725 0000025176	COMED ENERGY CHARGES 22 E PARK JULY 2025 100-441-47420.000	08/01/2025 VJANKOWSKI ELECTRIC LIGHT/POWER		38.06 38.06	0.00	Paid	Y 08/25/2025
8120233000-0725 0000025177	COMED ENERGY CHARGES 3332 EPSTEIN JULY 2025 100-441-47420.000	08/01/2025 VJANKOWSKI ELECTRIC LIGHT/POWER		66.81 66.81	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check ENERGY CHARGES 3811 MELODY JULY 2025							
3034202111-0725 0000025178	COMED ENERGY CHARGES 3811 MELODY JULY 2025 100-441-47420.000	08/01/2025 VJANKOWSKI ELECTRIC LIGHT/POWER		66.81 66.81	0.00	Paid	Y 08/25/2025
LABS 0501-0731 0000025179	CENTRAL LAKE COUNTY JAWA CLC JAWA SAMPLES 500-462-46450.000	08/04/2025 VJANKOWSKI CHEMICAL ANALYSIS		90.00 90.00	0.00	Paid	Y 08/25/2025
w34047 0000025180	WEST SIDE TRACTOR SALES LOADER 451 CUTTING EDGE 100-430-47525.000	08/04/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		1,023.60 1,023.60	0.00	Paid	Y 08/25/2025
97539134 0000025181	SAFETY-KLEEN SYSTEMS INC. PARTS CLEANER SERVICE 100-430-47080.000	07/21/2025 VJANKOWSKI CHEMICAL SUPPLIES		807.80 807.80	0.00	Paid	Y 08/25/2025
3542666 0000025182	IMPACT NETWORKING LLC PRINTER TONERS 100-410-46613.000	07/28/2025 VJANKOWSKI MT COPIERS		260.01 260.01	0.00	Paid	Y 08/25/2025
P69925 0000025183	MCCANN INDUSTRIES INC. REPLACEMENT SIDEWALK ADA PANEL 100-441-47545.000	07/24/2025 VJANKOWSKI MT MTLS SIDEWALKS		213.42 213.42	0.00	Paid	Y 08/25/2025
087431/6 0000025184	ACE HARDWARE OF LIBERTYVILLE REMOTE BATTERIES 100-430-47524.000	08/04/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		2.00 2.00	0.00	Paid	Y 08/25/2025
w34060 0000025212	WEST SIDE TRACTOR SALES TRACTOR 144 BUCKET TOOTH 100-430-47525.000	08/04/2025 VJANKOWSKI MT MTLS HEAVY EQUIPMENT		43.92 43.92	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check DRY CLEANING OF UNIFORM SHIRTS FOR CHIEFS + 1 CLASS A FOR FF KUESTER							
FIRE-JUNE/JULY							
0000025213	MASTER CLEANERS	08/04/2025		182.15	0.00	Paid	Y
	DRY CLEANING OF UNIFORM SHIRTS FOR CHIEF VJANKOWSKI						08/25/2025
	100-321-46903.000	LAUNDRY SERVICES		182.15			
w1768977	AL WARREN OIL CO., INC	08/04/2025		7,897.75	0.00	Paid	Y 26-00359
0000025214	2500 GALLONS OF DIESEL	VJANKOWSKI					08/25/2025
	500-452-47440.000	GASOLINE		7,897.75			
w1768976	AL WARREN OIL CO., INC	08/04/2025		14,958.90	0.00	Paid	Y 26-00359
0000025215	5500 GALLONS OF GASOLINE	VJANKOWSKI					08/25/2025
	500-452-47440.000	GASOLINE		14,958.90			
81551074	TERMINIX ANDERSON	08/03/2025		287.76	0.00	Paid	Y
0000025219	PEST CONTROL PW	VJANKOWSKI					08/25/2025
	100-420-46620.000	MT BUILDING & GROUNDS		287.76			
81551073	TERMINIX ANDERSON	08/03/2025		72.98	0.00	Paid	Y
0000025220	PEST CONTROL VH	VJANKOWSKI					08/25/2025
	100-420-46599.000	MISC PROPERTY SERVICES		72.98			
2025015.03	FARR ASSOC ARCHITECTURE & URBAN DES	07/31/2025		6,625.00	0.00	Paid	Y 26-00420
0000025221	CONSULTANT FEES - MAY 2025 - FARR ASSOCI	VJANKOWSKI					08/25/2025
	630-000-27775.000	CONC 2022-006 WIRTZ		6,625.00			
996936	NAPA AUTO PARTS	08/04/2025		37.78	0.00	Paid	Y
0000025222	ENG 317 VALVE STEMS	VJANKOWSKI					08/25/2025
	100-430-47523.000	MT MTLS FIRE APPARATUS		37.78			
997035	NAPA AUTO PARTS	08/04/2025		19.79	0.00	Paid	Y
0000025223	PATCHER 481 LIGHTS	VJANKOWSKI					08/25/2025
	100-430-47525.000	MT MTLS HEAVY EQUIPMENT		19.79			

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Pay By Check Type: Paper Check TRUCK 423 HD BOLTS							
49859837 0000025224	MCMASTER CARR SUPPLY CO TRUCK 423 HD BOLTS 100-430-47526.000	08/04/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		180.59 180.59	0.00	Paid	Y 08/25/2025
1MVF-F3CM-HDVR 0000025225	AMAZON CAPITAL SERVICES, INC. LAPTOP CHARGERS 100-202-47012.000	08/05/2025 VJANKOWSKI COMPUTER SUPPLIES		48.80 48.80	0.00	Paid	Y 08/25/2025
394274 0000025226	BURKE, WARREN, MACKAY & SERRITELLA, 07/30/2025 LEGAL FEES - JUNE 2025 - CONCEPT #2022-0 VJANKOWSKI 630-000-27770.000	CONC 2022-001 FLAHERTY		175.00 175.00	0.00	Paid	Y 08/25/2025
394275 0000025227	BURKE, WARREN, MACKAY & SERRITELLA, 07/30/2025 LEGAL FEES - JUNE 2025 - CONCEPT #2020-0 VJANKOWSKI 630-000-27776.000	CONC 2020-003 OAK CREEK		3,385.00 3,385.00	0.00	Paid	Y 26-00521 08/25/2025
394276 0000025228	BURKE, WARREN, MACKAY & SERRITELLA, 07/30/2025 LEGAL FEES - JUNE 2025 - CONCEPT #2022-0 VJANKOWSKI 630-000-27775.000	CONC 2022-006 WIRTZ		8,360.00 8,360.00	0.00	Paid	Y 26-00522 08/25/2025
INV00787581 0000025230	USABBLUEBOOK LAB SUPPLIES 500-453-47050.000	08/04/2025 VJANKOWSKI LABORATORY SUPPLIES		909.13 909.13	0.00	Paid	Y 08/25/2025
52160 0000025231	PETER BAKER & SON CO. ASPHALT FOR ROAD PATCHING 100-441-47543.000	05/21/2060 VJANKOWSKI MT MTLS BITUMINOUS PATCH		276.33 276.33	0.00	Paid	Y 08/25/2025
52216 0000025232	PETER BAKER & SON CO. ASPHALT FOR ROAD PATCHING 100-441-47543.000	08/04/2025 VJANKOWSKI MT MTLS BITUMINOUS PATCH		715.53 715.53	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check ENG 317 VALVE STEMS							
6660027733 0000025233	COMMERCIAL TIRE SERVICE, INC ENG 317 VALVE STEMS 100-430-47523.000	08/05/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		99.50 99.50	0.00	Paid	Y 08/25/2025
387256/1 0000025234	ACE HARDWARE OF LIBERTYVILLE TRUCK 423 HARDWARE 100-430-47526.000	08/05/2025 VJANKOWSKI MT MTLS DUMP TRUCKS		14.88 14.88	0.00	Paid	Y 08/25/2025
INV-20763 0000025235	LEGACY FIRE APPARATUS ENG 334 OUTRIGGER PARTS 100-430-47523.000	08/05/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		408.56 408.56	0.00	Paid	Y 08/25/2025
P34999 0000025236	MACQUEEN EQUIPMENT LLC ENG 319 GAS STRUTS 100-430-47523.000	08/05/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		74.34 74.34	0.00	Paid	Y 08/25/2025
300106 0000025237	BRAD MANNING FORD INC SQUAD 46 PM FILTERS AND BEARING 100-430-47524.000	08/04/2025 VJANKOWSKI MT MTLS PATROL VEHICLES		280.59 280.59	0.00	Paid	Y 08/25/2025
23038 0000025238	CRYSTAL LAKE ENGRAVING 100-301-46902.000 100-301-46902.000	08/04/2025 VJANKOWSKI HALL/GUENTHER - RETIREMENT PLAQUE BALOGH SERGEANT NAME PLATE		37.50 25.00 12.50	0.00	Paid	Y 08/25/2025
141888 0000025239	THE LOCKER SHOP UNIFORMS - RODEWALD 100-321-47120.000	08/05/2025 VJANKOWSKI CLOTHING ALLOWANCE		251.00 251.00	0.00	Paid	Y 08/25/2025
417371 0000025241	R.H. WITT HEATING & BOILER MAINT 100-420-46620.000	07/25/2025 VJANKOWSKI MT BUILDING & GROUNDS		914.00 914.00	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check NEW HIRE SCREEN POLICE DAIFALLAH							
07879 0000025242	PETER G. ALLEGRETTI NEW HIRE SCREEN POLICE DAIFALLAH 100-205-46904.000	07/29/2025 VJANKOWSKI PHYSICAL EXAMS		700.00 700.00	0.00	Paid	Y 08/25/2025
07880 0000025243	PETER G. ALLEGRETTI NEW HIRE SCREEN POLICE FIERRO 100-205-46904.000	07/29/2025 VJANKOWSKI PHYSICAL EXAMS		700.00 700.00	0.00	Paid	Y 08/25/2025
07881 0000025244	PETER G. ALLEGRETTI NEW HIRE SCREEN POLICE SORENSEN 100-205-46904.000	08/01/2025 VJANKOWSKI PHYSICAL EXAMS		700.00 700.00	0.00	Paid	Y 08/25/2025
2970 0000025245	NEDCO LLC PARKWAY TREE REMOVALS, TRIMMING, STUMP R 100-441-46676.000	08/05/2025 VJANKOWSKI MT TREES		10,016.00 10,016.00	0.00	Paid	Y 26-00253 08/25/2025
2971 0000025246	NEDCO LLC PARKWAY TREE REMOVALS, TRIMMING, STUMP R 100-441-46676.000	08/05/2025 VJANKOWSKI MT TREES		2,800.00 2,800.00	0.00	Paid	Y 26-00253 08/25/2025
2973 0000025247	NEDCO LLC PARKWAY TREE REMOVALS, TRIMMING, STUMP R 100-441-46676.000	08/05/2025 VJANKOWSKI MT TREES		2,250.00 2,250.00	0.00	Paid	Y 26-00253 08/25/2025
997160 0000025249	NAPA AUTO PARTS RETURN 100-430-47523.000	08/05/2025 VJANKOWSKI MT MTLS FIRE APPARATUS		(18.89) (18.89)	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check CONSTRUCTION OF THE 2025 (FY26) INFRASTRUCTURE PROJECT							
17974 0000025250	A-LAMP CONCRETE CONTRACTORS, INC. CONSTRUCTION OF THE 2025 (FY26) INFRASTR VJANKOWSKI 520-456-48775.000 520-466-48760.000 210-442-48740.000 280-446-48750.000 341-265-48799.000	08/05/2025		84,022.38	0.00	Paid	Y 26-00242 08/25/2025
	SANITARY SEWER LINES			0.00			
	WATERMAINS			0.00			
	STREETS			0.00			
	STORM SEWER LINES			0.00			
	OTHER INFRASTRUCTURE IMPR			84,022.38			
0EE635AD 0000025251	NORTHERN TOOL & EQUIP PATCHER 481 FENDERS 100-430-47525.000	08/04/2025 VJANKOWSKI MT MTLs HEAVY EQUIPMENT		110.00 110.00	0.00	Paid	Y 08/25/2025
25-1694 0000025252	THOMPSON ELEVATOR INSPECTION SERV. 100-281-46511.000	07/31/2025 VJANKOWSKI ELEVATOR INSPECTION		86.00 86.00	0.00	Paid	Y 08/25/2025
150430 0000025253	PARTNERS & PAWS VET SRVCS, LLC 100-305-47099.000	05/30/2025 VJANKOWSKI K9 RANGER - VET VISIT 05/30/2025		381.76 381.76	0.00	Paid	Y 08/25/2025
150899 0000025254	PARTNERS & PAWS VET SRVCS, LLC 100-305-47099.000	06/10/2025 VJANKOWSKI K9 MILLIE - VET VISIT - 06/10/2025		237.82 237.82	0.00	Paid	Y 08/25/2025
112P310528 0000025255	CIT TRUCKS LLC AMB 349 EGR CLEANER 100-430-47522.000	08/06/2025 VJANKOWSKI MT MTLs AMBULANCES		150.64 150.64	0.00	Paid	Y 08/25/2025
70430825 0000025258	AMALGAMATED BANK OF CHGO PAYING AGENT FEE BOND SERIES 2 341-265-46436.000	08/01/2025 VJANKOWSKI PAYING AGENT FEE		475.00 475.00	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check MATERIAL FOR METRA							
993226 0000025259	LOWE'S MATERIAL FOR METRA 100-427-47510.000	07/16/2025 VJANKOWSKI MT MTLS BLDGS & GROUNDS		64.52 64.52	0.00	Paid	Y 08/25/2025
SCHOLARSHIP25 0000025260	ILLINOIS STATE UNIVERSITY MISS MUNDELEIN SCHOLARSHIP 100-103-46499.000	08/06/2025 VJANKOWSKI PROFESSIONAL SERVICES		1,000.00 1,000.00	0.00	Paid	Y 08/25/2025
09012025 0000025261	BESTCO UA RETIREE BENISTAR INS. SEPT 2025 100-000-26080.000	08/01/2025 VJANKOWSKI HEALTH INSURANCE PAYABLE		12,111.74 12,111.74	0.00	Paid	Y 26-00221 08/25/2025
IN00372299 0000025262	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46694.000	08/06/2025 VJANKOWSKI MT WATER TOWERS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372313 0000025263	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46691.000	08/06/2025 VJANKOWSKI MT PUMP STATIONS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372329 0000025264	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46694.000	08/06/2025 VJANKOWSKI MT WATER TOWERS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372367 0000025265	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46691.000	08/06/2025 VJANKOWSKI MT PUMP STATIONS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372386 0000025266	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46691.000	08/06/2025 VJANKOWSKI MT PUMP STATIONS		578.54 578.54	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check ALARM MONITORING							
IN00372402 0000025267	CONVERGINT TECHNOLOGIES ALARM MONITORING 294-294-46620.000	08/06/2025 VJANKOWSKI MT BUILDING & GROUNDS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372407 0000025268	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46691.000	08/06/2025 VJANKOWSKI MT PUMP STATIONS		578.54 578.54	0.00	Paid	Y 08/25/2025
IN00372411 0000025269	CONVERGINT TECHNOLOGIES ALARM MONITORING 500-462-46694.000	08/06/2025 VJANKOWSKI MT WATER TOWERS		578.54 578.54	0.00	Paid	Y 08/25/2025
2981 0000025271	NEDCO LLC PARKWAY TREE REMOVALS, TRIMMING, STUMP R 100-441-46676.000	08/06/2025 RPETERSON MT TREES		500.00 500.00	0.00	Paid	Y 26-00253 08/25/2025
997451 0000025272	NAPA AUTO PARTS AMB 349 O RING KIT 100-430-47522.000	08/06/2025 RPETERSON MT MTLS AMBULANCES		35.99 35.99	0.00	Paid	Y 08/25/2025
50016605 0000025273	MCMaster CARR SUPPLY CO VM SHOP ALLEN WRENCHES 100-430-47070.000	08/06/2025 RPETERSON TOOLS/SUPPLIES		51.47 51.47	0.00	Paid	Y 08/25/2025
59125321 0000025274	J.C. LICHT, LLC MATERIAL FOR REPAIRS AT VH 100-420-47510.000	08/06/2025 RPETERSON MT MTLS BLDGS & GROUNDS		101.23 101.23	0.00	Paid	Y 08/25/2025
87449/6 0000025275	ACE HARDWARE OF LIBERTYVILLE TRUCK 423 TAPE 100-430-47526.000	08/07/2025 RPETERSON MT MTLS DUMP TRUCKS		14.38 14.38	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check WIRE FOR STREETLIGHTING ON ANTHONY

S2560473.001

0000025276	WILLOW ELECTRICAL SUPPLY	08/05/2025		467.91	0.00	Paid	Y
	WIRE FOR STREETLIGHTING ON ANTHONY	RPETERSON					08/25/2025
	100-420-47549.000	MT MTLs STREET LITES		467.91			

IN0011807

0000025277	BLACKBURN MFG. CO.	08/06/2025		734.86	0.00	Paid	Y
	JULIE FLAGS	RPETERSON					08/25/2025
	100-420-47090.000	JULIE LOCATING SUPPLIES		200.00			
	500-452-47090.000	JULIE LOCATING SUPPLIES		250.00			
	500-462-47090.000	JULIE LOCATING SUPPLIES		284.86			

S2095972.001

0000025278	CONNEXION	08/05/2025		192.16	0.00	Paid	Y
	MATERIAL FOR STREETLIGHT REPAIRS ON MCOR	RPETERSON					08/25/2025
	100-420-47549.000	MT MTLs STREET LITES		192.16			

ADMIN-LEGAL JUL

0000025279	LALUZERNE & SMITH, LTD.	08/07/2025		2,240.00	0.00	Paid	Y 26-00525
	LEGAL FEES - JULY 2025 - FOIA	RPETERSON					08/25/2025
	100-240-46401.000	CORPORATE COUNSEL		2,240.00			

244942

0000025280	MIDWEST HOSE AND FITTINGS INC	08/05/2025		9.32	0.00	Paid	Y
	SKID 479 FITTING	RPETERSON					08/25/2025
	100-430-47525.000	MT MTLs HEAVY EQUIPMENT		9.32			

244960

0000025281	MIDWEST HOSE AND FITTINGS INC	08/06/2025		90.21	0.00	Paid	Y
	SKID 479 HOSE	RPETERSON					08/25/2025
	100-430-47525.000	MT MTLs HEAVY EQUIPMENT		90.21			

300438

0000025282	BRAD MANNING FORD INC	08/06/2025		796.68	0.00	Paid	Y
	SQUAD 46 EXHAUST PIPES	RPETERSON					08/25/2025
	100-430-47524.000	MT MTLs PATROL VEHICLES		796.68			

300443

0000025283	BRAD MANNING FORD INC	08/06/2025		26.14	0.00	Paid	Y
	SQUAD 46 GASKETS	RPETERSON					08/25/2025
	100-430-47524.000	MT MTLs PATROL VEHICLES		26.14			

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Pay By Check Type: Paper Check TRUCK 121 REAR SHOCKS							
3041870203 0000025284	RUSH TRUCK CTR- IL TRUCK 121 REAR SHOCKS 500-462-47525.000	05/30/2025 RPETERSON MT MTLS HEAVY EQUIPMENT		215.18 215.18	0.00	Paid	Y 08/25/2025
JPH08052025 0000025285	JENSEN'S PLUMBING & PLUMBING FOR NEW LIQUID BLENDING TANK FO 100-420-46620.000	08/05/2025 RPETERSON MT BUILDING & GROUNDS		5,948.00 5,948.00	0.00	Paid	Y 26-00514 08/25/2025
331230 0000025286	TEKLAB, INC-ACCTS REC AQUEOUS LAB TEST 500-453-46450.000	08/07/2025 RPETERSON CHEMICAL ANALYSIS		889.60 889.60	0.00	Paid	Y 08/25/2025
203259 0000025289	CHRISTOPHER B BURKE ENGINEERING LTD DESIGN ENGINEERING SERVICES FOR CONSTRUC 414-445-48799.000	08/07/2025 RPETERSON OTHER INFRASTRUCTURE IMPR		650.00 650.00	0.00	Paid	Y 26-00407 08/25/2025
35216 0000025290	BROTHERS ASPHALT PAVING, INC. CONSTRUCTION OF THE 2025 (FY26) MFT ROAD 260-436-48740.000	07/08/2025 RPETERSON STREETS		1,260,519.60 1,260,519.60	0.00	Paid	Y 26-00290 08/25/2025
203591 0000025291	LAKELAND/LARSEN ELEVATOR CORP 100-301-46620.000 100-301-46620.000	08/01/2025 RPETERSON QUARTERLY ELEVATOR MAINTENANCE ANNUAL ELEVATOR PRESSURE TEST FEE		466.00 278.50 187.50	0.00	Paid	Y 08/25/2025
300036158 0000025292	SHERIFF OFFICE-TRAINING FACILITY 100-305-46340.000	08/01/2025 RPETERSON SHERIFF'S RANGE USE FOR TRAINING		600.00 600.00	0.00	Paid	Y 08/25/2025
997654 0000025293	NAPA AUTO PARTS AMB 342 HEADLIGHT BULB 100-430-47522.000	08/07/2025 RPETERSON MT MTLS AMBULANCES		13.99 13.99	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check							
85158 0000025294	CAREY'S HEATING AND	05/06/2025		1,300.00	0.00	Paid	Y
	100-301-46620.000	RPETERSON					08/25/2025
		PREV. MAINTENANCE FOR RANGE	4/28/2025	1,300.00			
C94443 0000025297	ACE HARDWARE OF LIBERTYVILLE	06/04/2024		(8.96)	0.00	Paid	Y
	REFUND	RPETERSON					08/25/2025
	100-420-47510.000	MT MTLS BLDGS & GROUNDS		(8.96)			
D37979 0000025298	ACE HARDWARE OF LIBERTYVILLE	04/01/2025		(38.69)	0.00	Paid	Y
	REFUND	RPETERSON					08/25/2025
	100-321-47530.000	MT MTLS OTHER EQUIPMENT		(38.69)			
087462/6 0000025300	ACE HARDWARE OF LIBERTYVILLE	08/08/2025		23.38	0.00	Paid	Y
	SPRAY FOR HORNET NEST IN PARKWAY TREE	RPETERSON					08/25/2025
	100-441-47070.000	TOOLS/SUPPLIES		23.38			
CINV004110539 0000025301	MNJ TECHNOLOGIES DIRECT	08/07/2025		220.00	0.00	Paid	Y
	BATTERY REPLACEMENT FOR SOUND SYSTEM UPS	RPETERSON					08/25/2025
	100-202-47012.000	COMPUTER SUPPLIES		220.00			
9312712996 0000025302	LAWSON PRODUCTS, INC.	08/08/2025		20.86	0.00	Paid	Y
	TRUCK 102 AIR COUPLERS	RPETERSON					08/25/2025
	500-462-47528.000	MT MTLS PICK-UP TRUCK		20.86			
826381 0000025303	RYAN, LLC	08/07/2025		1,220.00	0.00	Paid	Y
	CONSULTANT FEES - JULY 2025 - CONCEPT #2	RPETERSON					08/25/2025
	630-000-27775.000	CONC 2022-006 WIRTZ		1,220.00			
PD LEGAL-JULY 2 0000025304	LALUZERNE & SMITH, LTD.	07/31/2025		11,395.00	0.00	Paid	Y 26-00235
	LEGALS BILLS 2025 - 2026	RPETERSON					08/25/2025
	100-240-46401.000	CORPORATE COUNSEL		11,395.00			

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Pay By Check Type: Paper Check STARCOM21 USER AGREEMENT							
9540520250701 0000025305	MOTOROLA SOLUTIONS STARCOM21 NETWORK STARCOM21 USER AGREEMENT 100-302-46422.000	08/01/2025 RPETERSON LK CTY RADIO NETWORK		3,136.00 3,136.00	0.00	Paid	Y 26-00214 08/25/2025
SIN413115 0000025306	PRIORITY DISPATCH CORP. CALEIGH BOWSELL #402223 - EFDV8 100-302-46340.000	08/06/2025 REMOVE - RPETERSON CONV/SCHOOLS/MTGS		425.00 425.00	0.00	Paid	Y 26-00408 08/25/2025
9074287 0000025307	SERVICE SANITATION INC PORTABLE RESTROOMS FOR NNO 2025 100-303-46372.000	08/06/2025 RPETERSON PREVENTION EDUCATION MTLs		594.00 594.00	0.00	Paid	Y 08/25/2025
52338 0000025308	PETER BAKER & SON CO. ASPHALT FOR ROAD PATCHING 100-441-47543.000	08/11/2025 RPETERSON MT MTLs BITUMINOUS PATCH		306.22 306.22	0.00	Paid	Y 08/25/2025
AMB PURCH PN2 0000025309	FOSTER COACH SALES, INC FOR THE PURCHASE OF A NEW FD HORTON AMBU 272-335-48330.000	05/15/2025 RPETERSON AMBULANCES		336,955.00 336,955.00	0.00	Paid	Y 26-00371 08/25/2025
1788 0000025310	911 TECH INC COPFTO PROGRAM 100-305-47011.000	08/06/2025 RPETERSON SOFTWARE		2,889.15 2,889.15	0.00	Paid	Y 26-00528 08/25/2025
150296 0000025311	J.G. UNIFORMS, INC BALOGH PROMOTION TO SERGEANT 100-305-47120.000	07/31/2025 RPETERSON CLOTHING ALLOWANCE		82.00 82.00	0.00	Paid	Y 08/25/2025
SA000062167 0000025312	STANARD & ASSOCIATES PERSONALITY EVALS - FIERRO, DAIFALLAH AN 100-105-46499.000	07/30/2025 RPETERSON PROFESSIONAL SERVICES		1,485.00 1,485.00	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check REGISTRATION FEES FOR 2025 FIRE PREVENTION SYMPOSIUM							
08052025-3 0000025313	N. IL FIRE INSPECTORS ASSOC REGISTRATION FEES FOR 2025 FIRE PREVENTI 100-281-46340.000	07/31/2025 RPETERSON CONV/SCHOOLS/MTGS		550.00 550.00	0.00	Paid	Y 08/25/2025
BSTADLMAN 25-4 0000025314	BOB STADLMAN GOLF HOLE SPONSOR & TROPHIES 630-000-27810.000	08/10/2025 RPETERSON OLD #1 FIRE ENGINE		288.93 288.93	0.00	Paid	Y 08/25/2025
WFRASIER 0825-2 0000025315	WENDY FRASIER CAKE & GOLF GREEN FEES 630-000-27810.000	08/10/2025 RPETERSON OLD #1 FIRE ENGINE		1,774.61 1,774.61	0.00	Paid	Y 08/25/2025
JHEMMERLING 25- 0000025316	JERRY HEMMERLING GAS & SUPPLIES 630-000-27810.000	08/10/2025 RPETERSON OLD #1 FIRE ENGINE		30.19 30.19	0.00	Paid	Y 08/25/2025
WFRASIER 0825 0000025317	WENDY FRASIER CAKE & SUPPLIES FOR ANTIQUE TRUCK SHOW 100-201-46899.001	08/10/2025 RPETERSON OLD FIRE #1 100 YR CELEBRATION		164.40 164.40	0.00	Paid	Y 08/25/2025
BSTADLMAN 25-3 0000025318	BOB STADLMAN ANTIQU TRUCK SHOW - TROPHIES, SIGNS, ST 100-201-46899.001	08/10/2025 RPETERSON OLD FIRE #1 100 YR CELEBRATION		371.60 371.60	0.00	Paid	Y 08/25/2025
163042 0000025319	BS&A INTERMEDIATE LLC JULY 25 UB ACH/DEBIT CARD FEES 500-463-46438.000	08/11/2025 RPETERSON BANK CHARGES		460.50 460.50	0.00	Paid	Y 08/25/2025
87474/6 0000025320	ACE HARDWARE OF LIBERTYVILLE TAPE FOR ABC BUILDING 294-294-46620.000	08/11/2025 RPETERSON MT BUILDING & GROUNDS		10.79 10.79	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check SEELEY AND KISSELBURG REIMBURSEMENT FOR AIRFARE FOR IACP CONFERENCE							
SEELEY0825 0000025321	JASON SEELEY SEELEY AND KISSELBURG REIMBURSEMENT FOR 100-301-46340.000	08/11/2025 RPETERSON CONV/SCHOOLS/MTGS		441.92 441.92	0.00	Paid	Y 08/25/2025
20250704119 0000025322	IL STATE POLICE REPLENISH FINGERPRINT BACKGROUND CHECK F 100-304-46999.000	07/01/2025 RPETERSON MISC OTHER SERVICES		189.00 189.00	0.00	Paid	Y 08/25/2025
T2220930 0000025323	TECHNOLOGY MGMT REV FUND LEADS CONNECTION 5/1/25 - 04/30/26 100-301-47310.000	07/28/2025 RPETERSON AMERITECH CHARGES		316.70 316.70	0.00	Paid	Y 26-00213 08/25/2025
25345 0000025324	KTR MEDIA GROUP, LTD BOARD MEETING VIDEO FEES - JULY 2025 100-111-46499.000	08/11/2025 RPETERSON PROFESSIONAL SERVICES		375.00 375.00	0.00	Paid	Y 08/25/2025
300899 0000025325	BRAD MANNING FORD INC AMB 349 INJECTOR TUBES AND SEALS 100-430-47522.000	08/11/2025 RPETERSON MT MTLS AMBULANCES		547.28 547.28	0.00	Paid	Y 08/25/2025
5584306607 0000025326	NORTH SHORE GAS GAS CHARGES-22 E PARK ST-JULY 2025 100-420-46620.000	08/08/2025 RPETERSON MT BUILDING & GROUNDS		47.99 47.99	0.00	Paid	Y 08/25/2025
5579336884 0000025327	NORTH SHORE GAS GAS CHARGES-JULY 25-300 PLAZA CR 500-453-47430.000	08/01/2025 RPETERSON HEATING FUELS		789.91 789.91	0.00	Paid	Y 08/25/2025
5583288458 0000025328	NORTH SHORE GAS GAS CHARGES-301 N ARCHER-JULY 2025 294-294-47430.000	08/08/2025 RPETERSON HEATING FUELS		337.92 337.92	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check GAS CHARGES-JULY 25-801 E ALLANSON RD							
5578949827 0000025329	NORTH SHORE GAS GAS CHARGES-JULY 25-801 E ALLANSON RD 500-452-47430.000	08/01/2025 RPETERSON HEATING FUELS		51.77 51.77	0.00	Paid	Y 08/25/2025
997970 0000025330	NAPA AUTO PARTS UTV 652 RETAINER 100-430-47525.000	08/11/2025 RPETERSON MT MTLS HEAVY EQUIPMENT		10.79 10.79	0.00	Paid	Y 08/25/2025
2761523333-0725 0000025332	COMED ENERGY CHARGES-440 E HAWLEY LITE JULY 20 100-441-47420.000	08/08/2025 RPETERSON ELECTRIC LIGHT/POWER		48.65 48.65	0.00	Paid	Y 08/25/2025
09122025 0000025335	DANITA WARD SMOKING BBQ CATERING INVOICE 2025 EMPLOY 100-205-46902.000	08/12/2025 RPETERSON EMPLOYEE AWARDS		2,995.00 2,995.00	0.00	Paid	Y 26-00529 08/25/2025
07500190 0000025336	TRANS UNION LLC FINANCIAL BACKGROUND CHECKS 100-304-46999.000 100-105-46999.000	07/25/2025 RPETERSON MISC OTHER SERVICES MISC OTHER SERVICES		105.00 52.50 52.50	0.00	Paid	Y 08/25/2025
51220180 0000025337	LINDE GAS & EQUIPMENT INC CYLINDER LEASE 100-303-47099.000	07/31/2025 RPETERSON MISC SUPPLIES		147.60 147.60	0.00	Paid	Y 08/25/2025
87483/6 0000025338	ACE HARDWARE OF LIBERTYVILLE SPRAY FOR HORNET NEST IN PARKWAY TREE 100-441-47070.000	08/12/2025 RPETERSON TOOLS/SUPPLIES		30.00 30.00	0.00	Paid	Y 08/25/2025
w34343 0000025339	WEST SIDE TRACTOR SALES LOADER 472 MUD FLAP 100-430-47525.000	08/12/2025 RPETERSON MT MTLS HEAVY EQUIPMENT		129.81 129.81	0.00	Paid	Y 08/25/2025

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Pay By Check Type: Paper Check FERTILIZER FOR PLANTERS

087484/6

0000025340	ACE HARDWARE OF LIBERTYVILLE FERTILIZER FOR PLANTERS 100-441-47070.000	08/12/2025 RPETERSON TOOLS/SUPPLIES		24.28 24.28	0.00	Paid	Y 08/25/2025
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8479709606-0825

0000025343	AT&T POTS LINES AT FIRE DEPARTMENT 100-202-47310.000	08/01/2025 RPETERSON AMERITECH CHARGES		639.92 639.92	0.00	Paid	Y 08/25/2025
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PD-APR-JUL 25

0000025347	MASTER CLEANERS DRY CLEANIN - AUGUST - JULY 2025 100-301-46903.000 100-303-46903.000 100-304-46903.000 100-305-46903.000	07/31/2025 RPETERSON LAUNDRY SERVICES LAUNDRY SERVICES LAUNDRY SERVICES LAUNDRY SERVICES		490.35 171.00 35.35 29.95 254.05	0.00	Paid	Y 08/25/2025
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AHO SERVICES 8-

0000025348	JOAN VASQUEZ AHO SERVICES - 08-12-25 100-301-46499.000	08/12/2025 RPETERSON PROFESSIONAL SERVICES		150.00 150.00	0.00	Paid	Y 08/25/2025
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JULY CAR WASH

0000025353	ATLAS CAR WASH JULY CAR WASH 100-305-46644.000	07/07/2025 RPETERSON MT PATROL VEHICLES		8.00 8.00	0.00	Paid	Y 08/25/2025
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218529

0000025356	SUPERIOR INDUSTRY SUPPLY JANITORIAL SUPPLIES 100-420-47030.000	08/12/2025 RPETERSON JANITORIAL SUPPLIES		1,987.97 1,987.97	0.00	Paid	Y 08/25/2025
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87488/6

0000025357	ACE HARDWARE OF LIBERTYVILLE LUBE FOR HINGES PD 100-301-47510.000	08/13/2025 RPETERSON MT MTLS BLDGS & GROUNDS		7.19 7.19	0.00	Paid	Y 08/25/2025
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25-328473

0000025359	METRO PARAMEDIC SERVICES 2025 CONTRACT FIREFIGHTER/PARAMEDICS 100-323-46417.000	08/05/2025 RPETERSON CONTRACTUAL FF/PARAMEDICS		42,558.76 42,558.76	0.00	Paid	Y 26-00281 08/25/2025
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INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check ANNUAL DUES FOR K RODEWALD							
14010-2025 0000025360	NAFI ANNUAL DUES FOR K RODEWALD 100-322-46305.000	07/15/2025 RPETERSON PROFESSIONAL DUES		60.00 60.00	0.00	Paid	Y 08/25/2025
13325 0000025361	FIRELINE SHIELDS HELMET SHIELD 100-323-47110.000	07/11/2025 RPETERSON GLOVES/BOOTS/COATS		93.00 93.00	0.00	Paid	Y 08/25/2025
81549700 0000025362	TERMINIX ANDERSON PEST CONTROL AT STATION 1 100-321-46620.000	08/03/2025 RPETERSON MT BUILDING & GROUNDS		86.98 86.98	0.00	Paid	Y 08/25/2025
81549702 0000025363	TERMINIX ANDERSON PEST CONTROL AT STATION 2 100-321-46620.000	08/03/2025 RPETERSON MT BUILDING & GROUNDS		55.26 55.26	0.00	Paid	Y 08/25/2025
892110973 0000025365	VCNA PRAIRIE LLC CONCRETE FOR CURB REPAIRS 100-441-47555.000	08/06/2025 RPETERSON MT MTLS CURBS		1,263.19 1,263.19	0.00	Paid	Y 08/25/2025
087493/6 0000025369	ACE HARDWARE OF LIBERTYVILLE LUBE FOR DOORS AT VH 100-420-47510.000	08/13/2025 RPETERSON MT MTLS BLDGS & GROUNDS		7.19 7.19	0.00	Paid	Y 08/25/2025
70790567002 0000025371	CONSTELLATION NEWENERGY STREET LIGHTS JUNE 2025 100-441-47420.000	07/31/2025 RPETERSON ELECTRIC LIGHT/POWER		2,354.25 2,354.25	0.00	Paid	Y 08/25/2025
2761523333-0625 0000025372	COMED ENERGY CHARGES-440 E HAWLEY LITE JUNE 20 100-441-47420.000	07/09/2025 RPETERSON ELECTRIC LIGHT/POWER		47.08 47.08	0.00	Paid	Y 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
Pay By Check Type: Paper Check GAS CHARGES-3716 CANTON LIFT-JULY 2025							
18960060137-072 0000025373	NICOR GAS COMPANY GAS CHARGES-3716 CANTON LIFT-JULY 2025 500-452-47430.000	07/31/2025 RPETERSON HEATING FUELS		58.32 58.32	0.00	Paid	Y 08/25/2025
70391475285-072 0000025374	NICOR GAS COMPANY GAS CHARGES 3585 GRAND DOM LIFT - JULY 2 500-452-47430.000	07/31/2025 RPETERSON HEATING FUELS		58.32 58.32	0.00	Paid	Y 08/25/2025
9312724591 0000025376	LAWSON PRODUCTS, INC. ABSORBENT PADS 100-430-47070.000	08/13/2025 RPETERSON TOOLS/SUPPLIES		79.93 79.93	0.00	Paid	Y 08/25/2025
9312724593 0000025377	LAWSON PRODUCTS, INC. SHOP HARDWARE STOCK 100-430-47070.000	08/13/2025 RPETERSON TOOLS/SUPPLIES		99.79 99.79	0.00	Paid	Y 08/25/2025
998376 0000025378	NAPA AUTO PARTS TRUCK 423 PM PARTS 100-430-47526.000	08/13/2025 RPETERSON MT MTLS DUMP TRUCKS		242.76 242.76	0.00	Paid	Y 08/25/2025
112P311973 0000025380	CIT TRUCKS LLC CS E12 HOSE 100-430-47535.000	08/14/2025 RPETERSON CONTRACTUAL FIRE PARTS		161.46 161.46	0.00	Paid	Y 08/25/2025
87497/6 0000025381	ACE HARDWARE OF LIBERTYVILLE TRUCK703 HEX KEY 100-430-47528.000	08/14/2025 RPETERSON MT MTLS PICK-UP TRUCK		17.99 17.99	0.00	Paid	Y 08/25/2025
112P312086 0000025383	CIT TRUCKS LLC TRUCK 437 FUEL FILTER 100-430-47526.000	08/14/2025 RPETERSON MT MTLS DUMP TRUCKS		183.10 183.10	0.00	Paid	Y 08/25/2025

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
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Pay By Check Type: Paper Check SQUAD 15 BRAKES

301401

0000025385	BRAD MANNING FORD INC SQUAD 15 BRAKES 100-430-47524.000	08/13/2025 RPETERSON MT MTLS PATROL VEHICLES		380.93 380.93	0.00	Paid	Y 08/25/2025
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19C9-QRDJ-Q3PY

0000025386	AMAZON CAPITAL SERVICES, INC. WWTP SUPPLIES 500-453-47510.000	08/12/2025 RPETERSON MT MTLS BLDGS & GROUNDS		68.70 68.70	0.00	Paid	Y 08/25/2025
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864967

0000025387	JESSICA MARVIN MUNDELEIN GRAND PRIX - SUPPLIES 630-000-27840.000	08/14/2025 PURCHASE RPETERSON BIKE RACE SPONSORSHIP		51.20 51.20	0.00	Paid	Y 08/25/2025
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Total Pay By Check Type Paper Check:

2,589,320.52	0.00
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of Invoices: 308 # Due: 0

of Credit Memos: 10 # Due: 0

Net of Invoices and Credit Memos:

Totals:

2,606,028.68 0.00

Totals:

(732.71) 0.00

TOTAL 2,605,295.97 0.00

--- TOTALS BY GL BANK ---

ONMFT

1,260,519.60

POOL

1,344,776.37

--- TOTALS BY GL DISTRIBUTIONS ---

100-000-25100.000

8,281.82

100-000-26080.000

12,111.74

100-000-34670.000

12.99

100-103-46499.000

1,000.00

100-103-47070.000

12.50

100-105-46499.000

1,980.00

100-105-46999.000

202.37

100-111-46499.000

375.00

100-201-46613.000

2,228.52

100-201-46899.001

536.00

100-201-47015.000

288.06

100-202-46410.000

2,466.67

100-202-46415.000

25,884.00

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

POSTED

PAID AND PARTIALLY PAID

Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
	100-202-47012.000			268.80			
	100-202-47310.000			1,250.58			
	100-205-46004.000			1,415.00			
	100-205-46499.000			6,278.63			
	100-205-46902.000			2,995.00			
	100-205-46904.000			5,904.00			
	100-240-46401.000			42,987.50			
	100-260-48299.000			19,213.50			
	100-281-46340.000			650.00			
	100-281-46511.000			86.00			
	100-281-46999.000			1,326.00			
	100-301-46340.000			441.92			
	100-301-46499.000			150.00			
	100-301-46620.000			1,766.00			
	100-301-46902.000			37.50			
	100-301-46903.000			171.00			
	100-301-47310.000			316.70			
	100-301-47510.000			34.34			
	100-302-46340.000			518.00			
	100-302-46422.000			3,136.00			
	100-303-46372.000			594.00			
	100-303-46903.000			35.35			
	100-303-47099.000			147.60			
	100-304-46903.000			29.95			
	100-304-46999.000			391.36			
	100-305-46340.000			600.00			
	100-305-46644.000			8.00			
	100-305-46903.000			254.05			
	100-305-47011.000			2,889.15			
	100-305-47099.000			619.58			
	100-305-47120.000			82.00			
	100-305-47121.000			2,955.00			
	100-305-47530.000			6.50			
	100-321-46340.000			250.00			
	100-321-46441.000			50.00			
	100-321-46620.000			363.98			
	100-321-46903.000			182.15			
	100-321-47015.000			218.81			
	100-321-47120.000			251.00			
	100-321-47140.000			305.00			
	100-321-47530.000			(38.69)			
	100-322-46305.000			60.00			
	100-322-47018.000			95.83			
	100-323-46417.000			42,558.76			
	100-323-47110.000			93.00			
	100-324-46669.000			16.18			
	100-324-47040.000			724.47			
	100-410-46415.000			2,000.00			
	100-410-46613.000			760.03			

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
	100-410-47015.000			77.63			
	100-420-46599.000			123.20			
	100-420-46620.000			13,169.68			
	100-420-47015.000			140.00			
	100-420-47030.000			4,060.15			
	100-420-47090.000			200.00			
	100-420-47510.000			606.09			
	100-420-47549.000			840.07			
	100-427-46620.000			130.50			
	100-427-46677.000			2,250.00			
	100-427-47510.000			32,024.52			
	100-430-46645.000			337.60			
	100-430-47070.000			101.19			
	100-430-47080.000			807.80			
	100-430-47120.000			225.00			
	100-430-47440.000			99.99			
	100-430-47521.000			199.90			
	100-430-47522.000			958.44			
	100-430-47523.000			2,134.87			
	100-430-47524.000			5,539.20			
	100-430-47525.000			1,437.44			
	100-430-47526.000			1,625.10			
	100-430-47528.000			2,275.44			
	100-430-47535.000			4,679.60			
	100-440-46410.000			2,404.00			
	100-441-46670.000			26,150.74			
	100-441-46671.000			8,661.00			
	100-441-46676.000			15,566.00			
	100-441-46677.000			16,000.00			
	100-441-47070.000			202.40			
	100-441-47120.000			197.92			
	100-441-47420.000			2,621.66			
	100-441-47543.000			1,298.08			
	100-441-47545.000			1,703.42			
	100-441-47547.000			105.79			
	100-441-47555.000			1,263.19			
	260-436-48740.000			1,260,519.60			
	272-335-48330.000			402,133.59			
	294-294-46620.000			1,165.79			
	294-294-47430.000			743.30			
	340-264-48740.000			226,843.98			
	341-265-46436.000			475.00			
	341-265-48799.000			84,022.38			
	414-445-48799.000			650.00			
	500-451-46410.000			4,809.12			
	500-452-47090.000			250.00			
	500-452-47330.000			210.28			
	500-452-47430.000			261.06			
	500-452-47440.000			22,856.65			

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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Invoice Number

Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
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	500-452-47510.000			18.99			
	500-452-47525.000			990.47			
	500-453-46450.000			889.60			
	500-453-46620.000			2,957.25			
	500-453-46660.000			1,230.00			
	500-453-47050.000			909.13			
	500-453-47051.000			12,820.70			
	500-453-47080.000			1,192.50			
	500-453-47430.000			789.91			
	500-453-47510.000			584.40			
	500-453-47531.000			2,250.00			
	500-461-46410.000			5,269.12			
	500-462-46450.000			885.00			
	500-462-46620.000			3,750.00			
	500-462-46662.000			138.04			
	500-462-46691.000			2,314.16			
	500-462-46694.000			1,735.62			
	500-462-47090.000			284.86			
	500-462-47421.000			155.34			
	500-462-47525.000			215.18			
	500-462-47527.000			192.13			
	500-462-47528.000			99.45			
	500-462-47544.000			3,910.05			
	500-462-47563.000			4,623.48			
	500-463-46438.000			460.50			
	500-463-47450.000			165,776.95			
	500-463-47560.000			717.65			
	520-457-48770.000			10,218.00			
	630-000-11840.000			500.00			
	630-000-27770.000			175.00			
	630-000-27775.000			16,205.00			
	630-000-27776.000			3,385.00			
	630-000-27810.000			2,093.73			
	630-000-27840.000			1,571.20			

--- TOTALS BY FUND ---

100	CORPORATE	351,046.81	0.00
260	MOTOR FUEL TAX	1,260,519.60	0.00
272	EQUIPMENT	402,133.59	0.00
294	ARCHER BUSINESS CTR	1,909.09	0.00
340	TIF DOWNTOWN 2	226,843.98	0.00
341	TIF DOWNTOWN 3	84,497.38	0.00
414	ARPA/GRANTS	650.00	0.00
500	WATERWORKS & SEWERAGE	243,547.59	0.00
520	DEPRECIATION	10,218.00	0.00
630	ESCROW DEPOSITS	23,929.93	0.00

--- TOTALS BY DEPT/ACTIVITY ---

INVOICE REGISTER FOR VILLAGE OF MUNDELEIN

POST DATES 08/12/2025 - 08/25/2025

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Inv Ref #	Vendor Description GL Distribution	Invoice Date Entered By	Due Date	Invoice Amount	Amount Due	Status	Posted PO Number Post Date
	000 NON DEPARTMENTAL			44,336.48	0.00		
	103 FOURTH OF JULY COMMISSION			1,012.50	0.00		
	105 POLICE/FIRE COMMISSION			2,182.37	0.00		
	111 EXECUTIVE			375.00	0.00		
	201 ADMINISTRATIVE			3,052.58	0.00		
	202 ADMIN SERVICES			29,870.05	0.00		
	205 HUMAN RESOURCE			16,592.63	0.00		
	240 LEGAL			42,987.50	0.00		
	260 CAPITAL PROJECTS			19,213.50	0.00		
	264 TIF DOWNTOWN			226,843.98	0.00		
	265 DOWNTOWN TIF 3			84,497.38	0.00		
	281 BUILDING - ADMINISTRATION			2,062.00	0.00		
	294 ARCHER BUSINESS CENTER			1,909.09	0.00		
	301 POLICE - ADMINISTRATION			2,917.46	0.00		
	302 POLICE - COMMUNICATIONS			3,654.00	0.00		
	303 POLICE - COMMUNITY SERV.			776.95	0.00		
	304 POLICE - INVESTIGATIONS			421.31	0.00		
	305 POLICE - PATROL			7,414.28	0.00		
	321 FIRE - ADMINISTRATION			1,582.25	0.00		
	322 FIRE - PREVENTION			155.83	0.00		
	323 FIRE - FIRE OPERATIONS			42,651.76	0.00		
	324 FIRE - RESQUE OPERATIONS			740.65	0.00		
	335 FIRE			402,133.59	0.00		
	410 PUBLIC WORKS ADMIN			2,837.66	0.00		
	420 FACILITY MAINTENANCE			19,139.19	0.00		
	427 BLDG/GRDS - TRAIN PARK			34,405.02	0.00		
	430 VEHICLE MAINTENANCE			20,195.43	0.00		
	436 STREET DEPT (MFT)			1,260,745.74	0.00		
	440 STREET - ADMINISTRATION			2,404.00	0.00		
	441 STREET - MAINTENANCE			73,770.20	0.00		
	445 ARPA SPENDING			650.00	0.00		
	451 SEWER - ADMINISTRATION			4,809.12	0.00		
	452 SEWER - UPTOWN			24,587.45	0.00		
	453 SEWER -TREATMENT PLANTS			23,623.49	0.00		
	457 SWR TREATMENT PLANT (DEP)			10,218.00	0.00		
	461 WATER - ADMINISTRATION			5,269.12	0.00		
	462 WATER - MAINTENANCE			18,303.31	0.00		
	463 WATER - METER READING			166,955.10	0.00		

To: Mayor and Board of Trustees

From: Jennifer Rogers, Executive Assistant
Bill Lark, Chief

For: Village Board Meeting of August 25, 2025

Subject: Intergovernmental Agreement for the purchase, installation, operation and maintenance of a Weather Warn Activation Controller

Financial Impact:

\$28,038.00 - 100-321-47011 - Purchase Order # 26-00256 - The purchase and installation of the system, for a total cost of \$28,038, will be shared equally between the Villages and District. During the term of the agreement, the Villages and District shall equally share the cost for the following:

- The costs of maintenance of the System,
- Annual remote subscription access to Weather Warn computer as required by a 3rd party.
- Remote software maintenance agreement for 24/7 tech support

Attachments:

1. R-25-08-62 - IGA Warning Siren Activation System

Background:

With our move to Lake Comm for dispatch services, a solution needed to be found for the activation of the outdoor warning sirens. The Whelen Weather Warn siren controller will fit our needs for the activation of the outdoor warning sirens. The Whelen Weather Warn siren controller connects to our existing siren encoder at fire station 2. The automatic activation system is activated by warnings issued by the National Weather Service.

Recommendation:

Motion to adopt the Resolution and authorize the Mayor to sign the Intergovernmental Agreement between the Village of Mundelein, Village of Vernon Hills, Village of Libertyville, and the Countryside Fire Protection District.

I hereby certify that the attached is an original of
Resolution No. R-25-08-62
that said Resolution was adopted on **August 25, 2025**,
that it was posted in the Village Hall commencing on
and for at least 10 days
thereafter. Copies are available for public inspection
upon request of the Village Clerk.

Village Clerk

RESOLUTION NO. R-25-08-62

WHEREAS, the Constitution of the State of Illinois, 1970, Article VII, Section 10, authorizes units of local government to contract or otherwise associate among themselves in any manner not prohibited by law or ordinance;

WHEREAS, 5 ILCS 220/1 *et seq.*, entitled the “Intergovernmental Cooperation Act” (the “Act”), provides that any power or powers, privileges or authority exercised or which may be exercised by a unit of local government may be exercised and enjoyed jointly with any other unit of local government;

WHEREAS, 5 ILCS 220/5, provides that any one or more public agencies may contract with any one or more public agencies to perform any governmental service, activity or undertaking which any of the public agencies entering the contract is authorized by law to perform, provided that such contract shall be authorized by the governing body of each party of the contract;

WHEREAS, the Villages are municipal government corporations duly incorporated under the laws of the State of Illinois and, as such, may enter into an intergovernmental agreement;

WHEREAS, pursuant to 70 ILCS 705/0.01 *et seq.*, the District is a fire protection district duly incorporated under the laws of the State of Illinois and under this law the Board of Trustees has the express power to enter into such an agreement;

WHEREAS, the Villages and District have determined that it is in their best interests to enter into this Agreement to provide for the purchase, installation, operation and maintenance of a computer-controlled siren activation and monitoring system (“System”);

WHEREAS, the Villages and District agree that there are economies of scale and value in jointly purchasing, operating, installing and maintaining the System;

WHEREAS, this Agreement is for the purpose of purchasing, installing, operating and maintaining a System that will benefit the constituents of the Villages and District;

WHEREAS, the System will be purchased and installed for a total cost of \$28,038 (“Total Cost”). This Total Cost will be shared equally between the Villages and District.

WHEREAS, the System will be located at Mundelein Fire Department station 2 at 1300 South Lake Street.

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE BOARD OF THE VILLAGE OF MUNDELEIN, that:

SECTION I: the Intergovernmental Agreement for the Purchase, Installation, Operation, and Maintenance of a Weather Warning Activation Controller is attached hereto as **Exhibit A**.

SECTION II. Purchase order number 26-00256 in the amount of \$28,038 is hereby approved.

XXX this 25th day of August 2025, by roll call vote.

RESULT: [Yes 0, No 0, Abstained 0]

MOVER: None

SECONDER: None

AYES: None

NAYS: None

ABSTAIN: None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

**INTERGOVERNMENTAL AGREEMENT FOR THE
PURCHASE, INSTALLATION, OPERATION
AND MAINTENANCE OF A WEATHER WARN ACTIVATION CONTROLLER**

This Intergovernmental Agreement (“Agreement”) is entered into, and effective on the last dated signature below, between the Village of Mundelein, Village of Vernon Hills, Village of Libertyville, and the Countryside Fire Protection District (“District”), all units of local government.

Recitals

WHEREAS, the Constitution of the State of Illinois, 1970, Article VII, Section 10, authorizes units of local government to contract or otherwise associate among themselves in any manner not prohibited by law or ordinance;

WHEREAS, 5 ILCS 220/1 *et seq.*, entitled the “Intergovernmental Cooperation Act” (the “Act”), provides that any power or powers, privileges or authority exercised or which may be exercised by a unit of local government may be exercised and enjoyed jointly with any other unit of local government;

WHEREAS, 5 ILCS 220/5, provides that any one or more public agencies may contract with any one or more public agencies to perform any governmental service, activity or undertaking which any of the public agencies entering the contract is authorized by law to perform, provided that such contract shall be authorized by the governing body of each party of the contract;

WHEREAS, the Villages are municipal government corporations duly incorporated under the laws of the State of Illinois and, as such, may enter into an intergovernmental agreement;

WHEREAS, pursuant to 70 ILCS 705/0.01 *et seq.*, the District is a fire protection district duly incorporated under the laws of the State of Illinois and under this law the Board of Trustees has the express power to enter into such an agreement;

WHEREAS, the Villages and District have determined that it is in their best interests to enter into this Agreement to provide for the purchase, installation, operation and maintenance of a computer-controlled siren activation and monitoring system (“System”);

WHEREAS, the Villages and District agree that there are economies of scale and value in jointly purchasing, operating, installing and maintaining the System;

WHEREAS, this Agreement is for the purpose of purchasing, installing, operating and maintaining a System that will benefit the constituents of the Villages and District;

WHEREAS, the System will be purchased and installed for a total cost of \$28,038 (“Total Cost”). This Total Cost will be shared equally between the Villages and District.

WHEREAS, the System will be located at Mundelein Fire Department station 2 at 1300 S. Lake

Street.

NOW, THEREFORE, BE IT ORDAINED that the Villages and District agree as follows:

1. **Recitals.** The above recitals are an integral part of this Agreement and are incorporated herein by reference.

2. **Villages' and District Duties.** Within 30 days of full execution of this Agreement, the Village of Vernon Hills, Village of Libertyville, and the Countryside Fire Protection District shall each pay to the Village of Mundelein the lump sum of \$7,009.50 being one-fourth of the Total Cost of the System which is \$28,038.00. During the Term of this Agreement, the Villages and District shall maintain the System. The Villages and District shall equally share the cost for the following:

- The costs of maintenance of the System,
- Annual remote subscription access to Weather Warn computer as required by 3rd party.
- Remote software maintenance agreement for 24/7 tech support.

3. **Term of Agreement.** The Term of this Agreement shall be indefinite but any party may terminate this Agreement for any reason or no reason upon 60 days prior written notice to the non-terminating parties.. If a Village or the District terminate this Agreement for any reason, no reimbursement shall be due to any other party.

4. **Notices.** All notices required by this Agreement shall be delivered by first class, certified or registered U. S. Mail to the respective parties at the following addresses:

If to the Village of Mundelein: Village of Mundelein
300 Plaza Circle
Mundelein, IL 60060
Attention: Village Administrator

If to the Village of Vernon Hills: Village of Vernon Hills
290 Evergreen Dr.
Vernon Hills, IL 60061
Attention: Village Manager

If to the Village of Libertyville: Village of Libertyville
118 W. Cook Ave.
Libertyville, IL 60048
Attention: Village Administrator

If to the Countryside Fire District: Countryside Fire Protection District
600 Deerpath Drive
Vernon Hills, IL 60061
Attention: Fire Chief

5. **Rights of Third Parties.** Nothing herein shall be construed to create any rights or duties

to third parties, it being the parties' mutual intent that there be no third-party beneficiaries to this Agreement. Any allocation of costs, duties and responsibilities described herein is intended only as an allocation of administrative responsibilities between the Villages and District to facilitate the most economical use of limited public resources and not as an enlargement or diminution of either party's underlying duties or obligations lying in statute or common law.

6. **Indemnification.** The parties shall mutually indemnify, hold harmless and defend with counsel of the indemnified party's own choosing, the other party, its officials, officers, employees, including their past, present, and future board members, elected officials and agents from and against all liability, third party claims, suits, causes of action, demands, proceedings, set-offs, liens, attachments, debts, expenses, judgments, or other liabilities including costs, reasonable fees and expense of defense, arising from any loss, damage, injury, death, or loss or damage to property, of whatsoever kind or nature as well as for any breach of this Agreement, to the extent such claims result from the performance of this Agreement by the indemnifying party or those claims are due to any act or omission, neglect, willful acts, errors, omissions or misconduct of such indemnifying party in its performance under this Agreement. However, the Parties shall not indemnify the other for any liabilities, damages, costs or expense resulting from the other party's own willful misconduct or negligence. Nothing herein is intended to waive or forfeit any rights, defenses or immunities held by the Villages and District by reason of common law or the Local Governmental and Governmental Employees Tort Immunity Act.

Parties Independent. It is mutually agreed by and between the parties hereto that nothing contained in this Agreement is intended nor shall be construed in any manner or form as creating or establishing a relationship as partners between the parties hereto, or as constituting the Villages (including their elected officials, duly appointed officers, agents, employees, and representatives) or the District (including its elected officials, duly appointed officers, agents, employees and representatives) as agents of the other party for any purpose, or in any manner, whatsoever.

7. **Waiver.** Any party's failure to insist upon strict compliance with any provision hereof or its failure to enforce any rights or remedy in any instance shall not constitute or be deemed to be a waiver of any provision, right or remedy.

8. **Modification.** This Agreement may be modified by mutual agreement, in writing, by the parties hereto.

9. **Severability.** It is mutually agreed by and between the parties hereto that the provisions of this Agreement are severable. If any provision, paragraph, section, subdivision, clause, phrase, or word of this Agreement if for any reason held to be contrary to law, or contrary to any rule or regulation having the force and effect of law, such decision shall not affect the remaining portions of this Agreement.

10. **Entire Agreement.** It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements in negotiations between the parties relating to the subject matter hereof.

11. **Jurisdiction and Venue.** This Agreement shall be interpreted and construed according to the laws of the State of Illinois. Venue for any action arising from this Agreement shall be in the 19th Judicial Circuit Court, Lake County, Illinois.

12. **Authorized Signatory.** The parties signing on behalf of the Villages and District represent that they have full and complete authority and are legally authorized to do so.

IN WITNESS WHEREOF, the parties have executed this Intergovernmental Agreement on the dates indicated.

Countryside Fire Protection District

Village of Libertyville

By: _____

By: _____

Its: _____

Its: _____

Dated: _____

Dated: _____

Village of Mundelein

Village of Vernon Hills

By: _____

By: _____

Its: _____

Its: _____

Dated: _____

Dated: _____

To: Mayor and Board of Trustees

From: Ryan Peterson, Finance Clerk
Linda Miller, Finance Director

For: Village Board Meeting of August 25, 2025

Subject: IRMA Remainder FY2026 Deductible

Financial Impact:

\$630,000.00 - 100-231-46502.000 - IRMA Deductible

Attachments:

1. irma fy2026 blanket po 26-00530

Background:

The Village's purchase order policy requires the Village Board's approval prior to issuing a purchase order or acquiring products or services over \$20,000. Attached is a Departmental Purchase Request exceeding the \$20,000 limitation. Board approval is respectfully requested.

Recommendation:

Motion to approve purchase order number 26-00530 in the amount of \$630,000.00 to IRMA for the remainder of FY2026 deductible.

Purchase Requisition

Purchase Requisition No 26-00530

Requested Date 08/18/2025
Required Date
Ordered By RYAN PETERSON
Department FINANCE

Preferred Vendor 1120
IRMA
Address 999 OAKMONT PLAZA DR
SUITE 310
WESTMONT, IL 60559

Req. Description IRMA REMAINDER FY26 DEDUCTIBLE

Quantity	Units	Description	Unit Price	Amount
1	EA	IRMA DEDUCTIBLE FY26 100-231-46502.000630,000.00	630,000.00	630,000.00
			Total:	630,000.00

Notes

Approved By _____ Date _____

To: Mayor and Board of Trustees

From: Lynne Monroe, Assistant Village Administrator

For: Village Board Meeting of August 25, 2025

Subject: Comcast Franchise Agreement

Financial Impact:

None

Attachments:

1. Exhibit A - Cable Television Franchise Agreement

Background:

This franchise agreement is a 5-year renewal of the agreement with Comcast to install and operate cable services within the Village. As part of the agreement for the privilege of operating in the Village's rights of way, the Village continues to receive a franchise fee in an amount equal to five percent (5%) of annual gross revenues received from the operation of the cable system, paid to the Village on a quarterly basis. This is a re-adoption from the previously approved agreement on 8/11/2025 due to one missing section (Section V.)

Recommendation:

Motion to pass an Ordinance authorizing the Village of Mundelein to enter into a Cable Television Franchise Agreement with Comcast of Illinois XIII, LP.

STATE OF ILLINOIS)
)
COUNTY OF LAKE)

CERTIFICATE

I, Karen Walsh, certify that I am the duly elected Municipal Clerk for the Village of Mundelein, Lake County, Illinois.

I further certify that on August 25, 2025 the Corporate Authorities of such Village passed and approved:

Ordinance No. O-25-08-64
which is entitled

Comcast Franchise Agreement

The pamphlet form of said Ordinance, including the Ordinance and a cover sheet thereof was prepared and a copy of such Ordinance was posted in the Village Hall commencing on 8/26/2025, and was posted for at least ten days thereafter.

Copies of such Ordinance are available for public inspection upon request in the Customer Service Office.

Dated at Mundelein, Illinois on 8/26/2025.

Village Clerk

ORDINANCE NO. O-25-08-64

AN ORDINANCE AUTHORIZING THE VILLAGE OF MUNDELEIN TO ENTER INTO A CABLE TELEVISION FRANCHISE AGREEMENT WITH COMCAST OF ILLINOIS XIII, LP

WHEREAS, the Village of Mundelein, Lake County, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois; and

WHEREAS, it would be in the best interests of the Village to enter into the Agreement with Comcast of Illinois XIII, LP.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF MUNDELEIN, COUNTY OF LAKE, that:

SECTION I: That the Agreement attached hereto as **Exhibit A** is hereby approved, and the Mayor is authorized to execute the same on behalf of the Village and the Village Clerk is authorized to attest such signature applying the Village seal to the same.

SECTION II: If any section, paragraph, subdivision, clause, sentence, or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such a judgement shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION III: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION IV: This Ordinance shall be in full force and effect upon its passage, approval, and publication in pamphlet form (which publication is hereby authorized) as provided by law.

XXXX this 25th day of August 2025, by a roll call vote as follows:

RESULT:	[Yes 0, No 0, Abstained 0]
MOVER:	None
SECONDER:	None
AYES:	None
NAYS:	None
ABSTAIN:	None

President

ADOPTED: Monday, August 25, 2025

APPROVED: Monday, August 25, 2025

ATTEST: _____

Village Clerk

CABLE TELEVISION FRANCHISE AGREEMENT
BY AND BETWEEN THE
VILLAGE OF MUNDELEIN, ILLINOIS
AND
COMCAST OF ILLINOIS XIII, L.P.

THIS FRANCHISE AGREEMENT (hereinafter, the "Agreement" or "Franchise Agreement") is made between the Village of Mundelein, Illinois (hereinafter, the "Village"), an Illinois municipal corporation and Comcast of Illinois, XIII, L.P. (hereinafter, "Grantee"), this ____ day of _____, 2025 (the "Effective Date").

The Village, having determined that the financial, legal and technical abilities of the Grantee are reasonably sufficient to provide the services, facilities, and equipment necessary to meet the future cable-related needs of the Village, desires to enter into this Franchise Agreement with the Grantee for the construction, operation and maintenance of a Cable System on the terms and conditions set forth herein.

This Agreement is entered into by and between the parties under the authority and shall be governed by the Cable Communications Policy Act of 1984, as amended from time to time, 47 U.S.C. Sections 521 *et seq*, and the Illinois Municipal Code, as amended from time to time; provided that any provisions of the Illinois Municipal Code that are inconsistent with Cable Act shall be deemed to be preempted and superseded.

Article I – Franchise Hereby Granted

a. The Village hereby agrees to permit the Grantee to construct, operate and maintain a cable system in the Village subject to the terms and provisions of the Village's generally applicable ordinances governing the streets and rights of way of the Village.

b. The Village hereby agrees that, provided the Grantee is in compliance with all generally applicable Village codes and ordinances, this Franchise Agreement shall be effective for a period of five (5) years from and after the Effective Date.

Article II – Operations within the Village's Rights of Way

a. The Grantee hereby agrees to occupy the rights of way in accordance with the terms and provisions of Illinois State law and the Village's generally applicable ordinances governing the streets and rights of way of the Village including, but not limited to, the provisions of Chapter 14.43 of the Mundelein Village Code governing Construction of Utility Facilities in the Rights of Way, as currently in effect and as may be subsequently amended.

b. The Grantee shall at all times maintain insurance and shall provide the Village with certificates of insurance in accordance with the provisions of Chapter 14.43 of the Mundelein Village Code governing Construction of Utility Facilities in the Rights of Way, as currently in effect and as may be subsequently amended. Said certificates of insurance shall

name the Village and its elected and appointed officers, officials, agents and employees as an additional insured.

Article III – Franchise Fee

a. The Grantee shall pay a franchise fee to the Village for the privilege of operating in the Village's rights of way in a manner consistent with the provisions of the Cable Communications Policy Act of 1984, as now in effect and as may be subsequently amended from time to time. The franchise fee shall be in an amount equal to five percent (5%) of annual Gross Revenues received from the operation of the cable system to provide cable service in the Village, and shall be made on a quarterly basis, and shall be due forty-five (45) days after the close of each calendar quarter. If mailed, the Franchise Fee shall be considered paid on the date it is postmarked. The Village hereby agrees that the total franchise fee, as interpreted under the Cable Communications Policy Act of 1984, shall not exceed the greater of the percentage of fees any other video service provider, under state authorization or otherwise, providing service in the Franchise Area pays to the Village.

b. As used in this agreement, gross revenue means the cable service revenue derived by the Grantee from the operation of the cable system in the Village's Rights of Way to provide cable services, calculated in accordance with generally accepted accounting principles. Gross revenues shall also include such revenue sources from the provision of cable service as may now exist or hereafter develop from or in connection with the operation of the cable system within the Village, provided that such revenues, fees, receipts, or charges may lawfully be included in the gross revenue base for purposes of computing the Village's permissible franchise fee under the Cable Communications Policy Act of 1984, as may be amended from time to time.

c. The Village and Grantee acknowledge that the audit standards are set forth in the Illinois Municipal Code at 65 ILCS 5/11-42-11.05 (Municipal Franchise Fee Review; Requests For Information). Any audit shall be conducted in accordance with generally applicable auditing standards.

d. In accordance with 65 ILCS 5/11-42-11.05 (k), the Village shall provide on an annual basis, a complete list of addresses within the corporate limits of the Village. If an address is not included in the list or if no list is provided, the Grantee shall be held harmless for any franchise fee underpayments (including penalty and interest) from situsing errors.

Article IV – Cable Communications Policy Act of 1984

Nothing in this Agreement shall be construed to limit, in any way, the Grantee's rights or responsibilities under the Cable Communication Policy Act of 1984, as amended and the renewal of this Agreement shall be governed by that Act.

Article V - Customer Service Standards

Customer Service Obligations. The Village and Grantee acknowledge that the customer service standards and customer privacy protections are set forth in the Cable and Video

Customer Protection Act (220 ILCS 5/22-501 et. seq.) which are hereby incorporated herein. Enforcement of such requirements and standards and the penalties for non-compliance with such standards shall be consistent with that Act.

IN WITNESS WHEREOF, this Franchise Agreement has been executed by the duly authorized representatives of the parties as set forth below, as of the date set forth below:

For the Village of Mundelein, Illinois:

For Comcast of Illinois XIII, L.P.

By _____

By: _____

Name: _____

Name: _____

Title _____

Title: _____

Date: _____

Date: _____