

Welcome

The meeting will begin shortly



Utility Coordination Council 2022 Annual Conference

Considerations for Today's Meeting



The meeting is being recorded for internal purposes



Attendees will be off video and on mute for most of the meeting



If you have any questions throughout the presentation, please use the Q&A function to ask the project team



There will be an opportunity to verbally ask questions at the conclusion of presentations

How to Use the Q&A Function



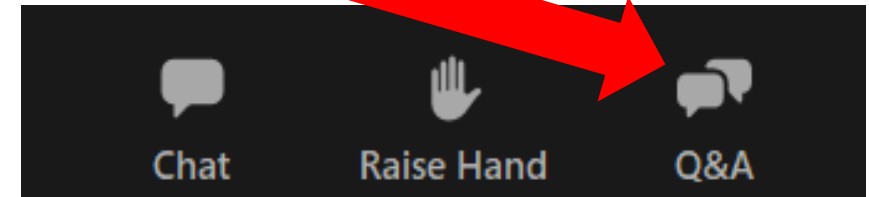
Utility Coordination Council 2022 Annual Conference



Click on the Q&A icon at the bottom of your screen



Type questions or comments into the textbox





Cook County Department of Transportation and Highways

2022 Annual Utility Coordination Council Conference

April 27, 2022

**CONNECTING
COOK COUNTY**
Beyond Transportation



HONORABLE TONI PRECKWINKLE
PRESIDENT, COOK COUNTY
BOARD OF COMMISSIONERS

JENNIFER "SIS" KILLEN, P.E., PTOE, SUPERINTENDENT
DEPARTMENT OF TRANSPORTATION & HIGHWAYS

Introductions



Utility Coordination Council 2022 Annual Conference

Noel Basquin, P.E., CFM
Bureau Chief of Design

Adam James, P.E., CFM
Drainage and Utilities Manager



For non-County staff, have you previously attended this conference?

Conference Agenda

1



Welcome & Overview

- Utility Council Purpose and Requirements
- Utility Relocation Process
- Project Types to be Presented
- Organizational Structure

2



Project Development

- Project Development Overview
- Project Studies
- Traffic

3



Design

- Civil
- Structures
- Capital Projects

4



Construction

5



Permits Process

6



Question & Answer

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Purpose / Overview

Illinois Compiled Statute 605 ILCS 5/9-113

Strategies and Practices for effective communication of planned highway projects that may require utility relocation:

- Delivery of a 5-year program (Multi-Year Improvement Program)
- Delivery of an annual program
- Establishment of a coordination council

General Requirements

- Utilities are required to obtain written consent (permit) from the appropriate Highway Authority (County) to place facilities in public Right-of-Way (ROW)
- With the establishment of a Utility Council, the County Highway Authority can enforce a 90-day relocation policy.

Illinois Compiled Statute 605 ILCS 5/9-113

Utility Owner's Responsibilities

- Any utility located along the highway shall, upon written notice by the county highway authority be removed, relocated, or modified by the owner at no expense to the county highway authority when and as deemed necessary for highway or highway safety purposes. The notice shall be given after completion of engineering plans.
- If, within 90-days after receipt of such written notice, arrangements are not made satisfactory to the County Highway Authority for such removal, relocation, or modification, the County Highway Authority may remove, relocate, or modify and bill the owner.
- Owner may request the county engineer for a waiver of the 90-day deadline. The county engineer shall make a decision concerning waiver within 10 days and may waive the 90-day deadline if he or she makes a written finding as to the reasons for waiving the deadline.
- If no waiver of deadline has been requested or issued by the county engineer, and no satisfactory arrangement has been made, the County Highway Authority may file a complaint in the Circuit Court for an emergency order.

Code of Ordinances of Cook County, Illinois Sec. 66-81

Information on Location of Facilities; Relocation of Permitted Facilities

Additional Provisions Related to:

- Penalties for Delays
- Indemnification
- Other Requirements



Typical Design Utility Coordination Process

- Step 1** Initiate Coordination at start of design process.

- Step 2** Contact JULIE to receive the contact information for utility owners that may have facilities within the project limits.

- Step 3** Send out location map and preliminary plans requesting marked-up plans and atlas pages showing the existing utility information with a deadline of 4 weeks. If possible, the designer may work to minimize conflicts by adjusting proposed storm sewers, structures, etc., without compromising the design or adding significant cost or delay to the project.

- Step 4** If warranted, set-up a project specific Utility Coordination Meeting (to discuss project schedule, utility conflicts, utility relocation schedule, etc.). Otherwise, conduct required coordination with individual utility owners.

- Step 5** Final plans sent out to utility owners (90-day relocation requirement).

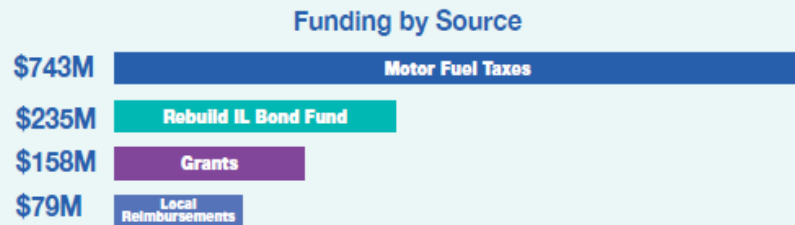
- Step 6** Utility owners initiate permits and continue to coordinate with both Design and Construction.

Multi-Year Improvement Program (MYP)

FY2022-2026 PROGRAM
\$1.21 BILLION

\$972.1M
County-led Projects,
Contracts & Programs

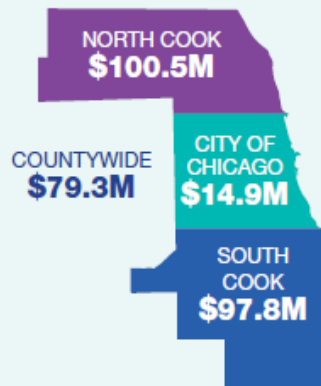
\$242.7M
Local Partnerships



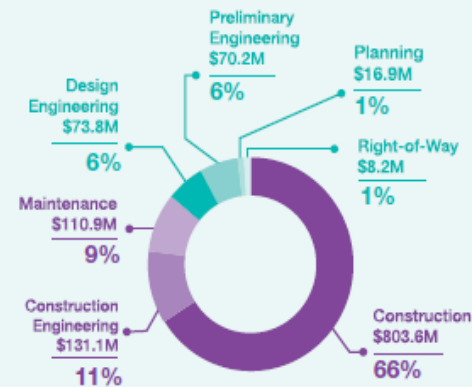
2022 Revenues
\$297.4M*
*includes final RBI payment of \$83.7 million

2022 Expenditures
\$292.6M

Investment by Region



Expenditure by Project Phase



FY2022-2026

Proposed Transportation Improvement Program



Cook County Department of Transportation and Highways



Honorable Tom Preckwinkle
President, Cook County
Board of Commissioners

Jennifer "Gin" Kilian, P.E., PTOE
Superintendent, Department of
Transportation & Highways

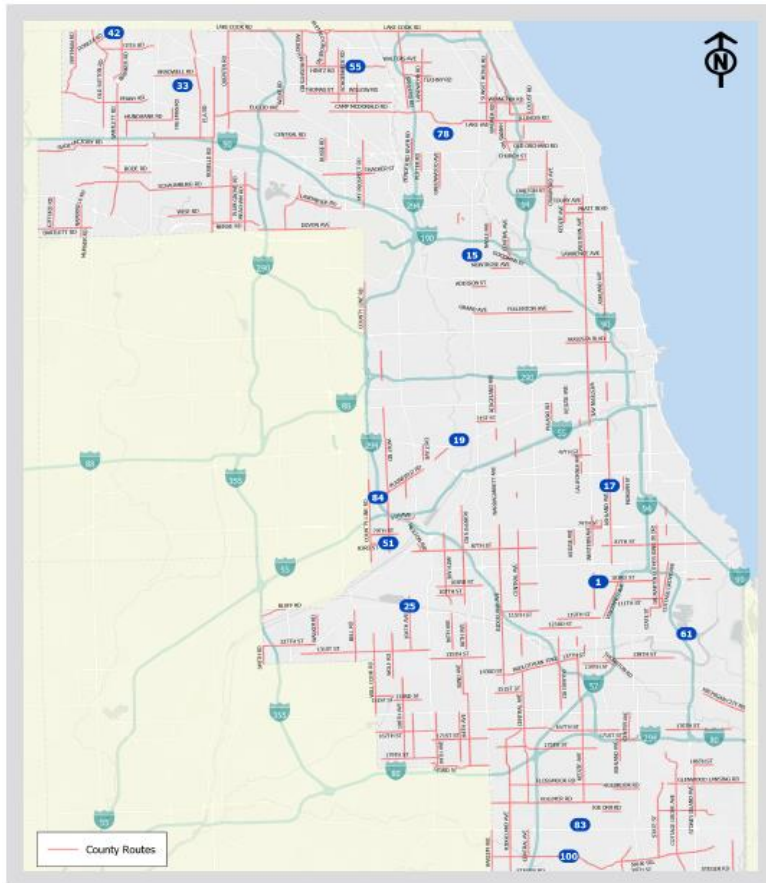
A Program delivered by the Cook County
Department of Transportation & Highways

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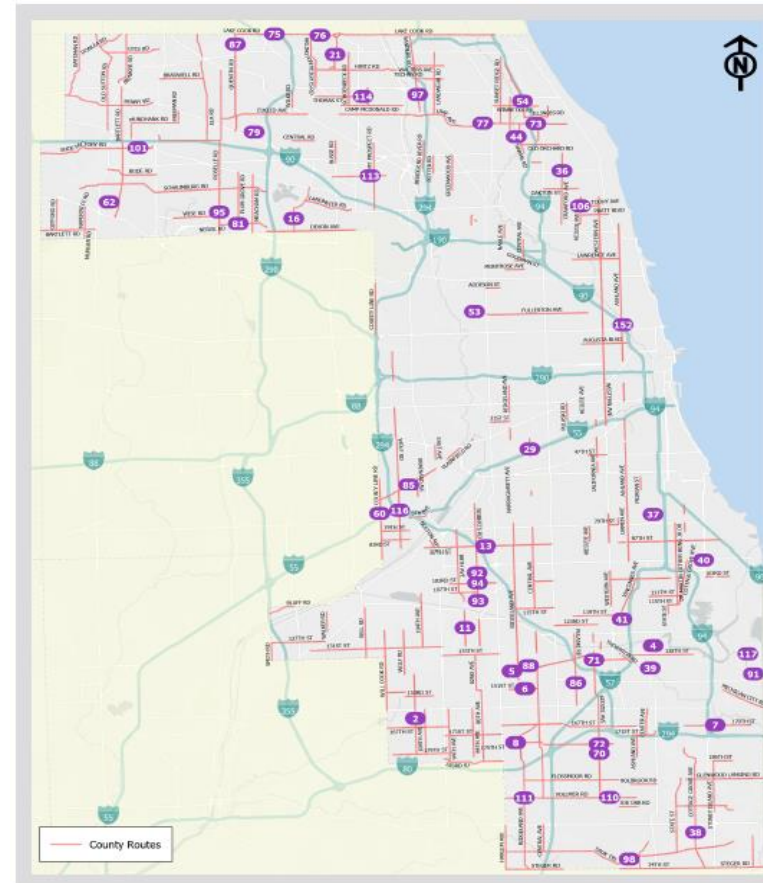
Multi-Year Improvement Program (MYP)



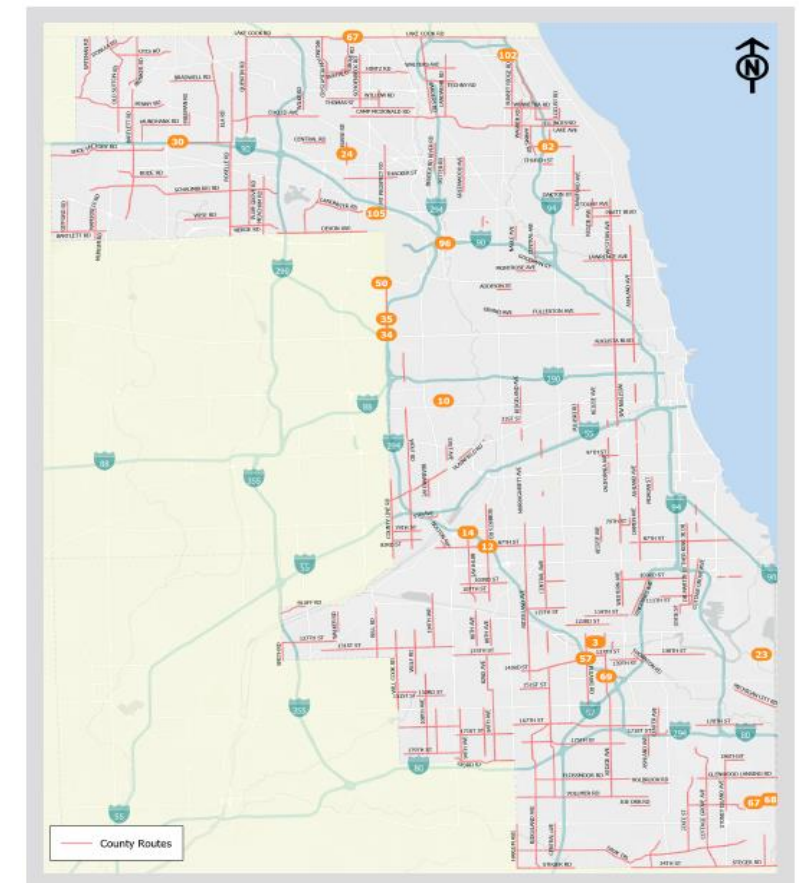
Preservations Projects Map



Modernization Projects Map



Expansion Projects Map



Project Delivery Arrangements

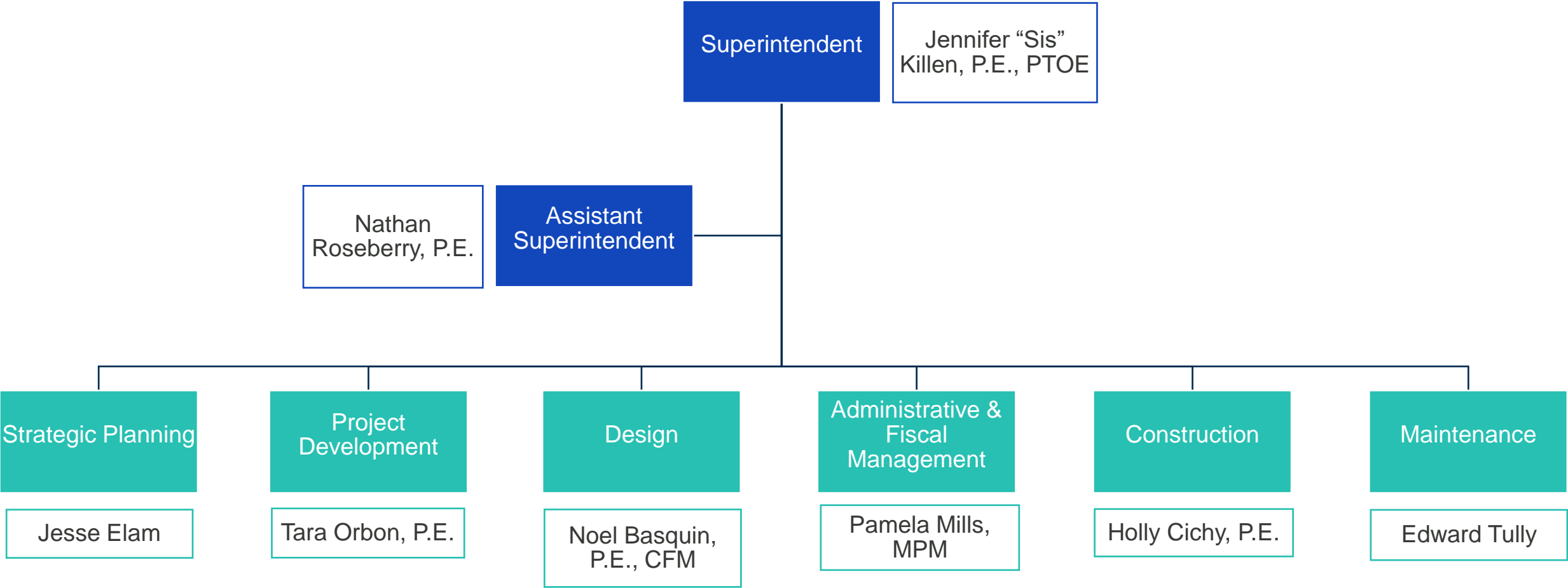
The MYP includes many types of project delivery arrangements:

- County led design and/ or construction
- Partner agency led design and/ or construction
- Improvements partially or entirely not on County routes
- Invest in Cook

Which projects are we presenting today?

- Project where the County is/ may be leading construction, which may cause the need for relocations/ adjustments
- Projects where the County is/ may be leading design, where utility coordination will be initiated by the County

Cook County Department of Transportation and Highways



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Question and Answer Session

Please submit any questions in the Q&A box.

Thank you

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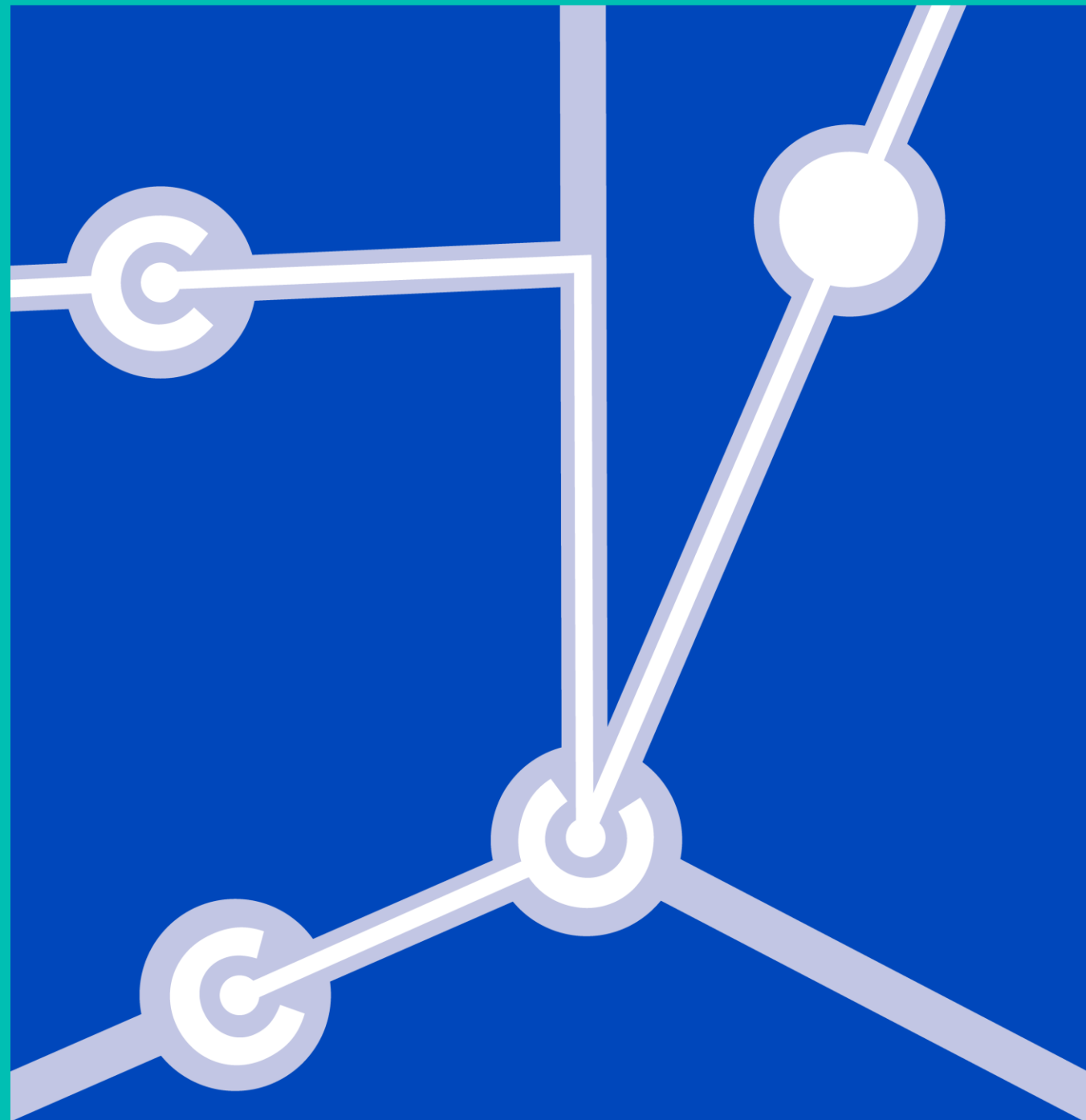
www.cookcountyil.gov/service/utility-coordination-council

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DEPARTMENT OF TRANSPORTATION & HIGHWAYS



Project Development Bureau



Utility Coordination Council 2022 Annual Conference

Tara Orbon, P.E.

Bureau Chief of Project Development

Katie Bell, P.E.

Project Studies Manager

Brian Roberts, P.E., PTOE

Traffic Manager

Project Development Bureau

- Multi-Year Program
- Invest in Cook
- Preliminary Engineering Studies
 - DoTH Led
 - Local Agency Partnerships
- Traffic Signal Modernization/Replacement Program (TSMRP)

Preliminary Engineering

DoTH Led

108th Avenue Reconstruction

- 167th Street to 159th Street
 - *Village of Orland Park*
 - *Orland Township*

143rd Street Bridge Replacement

- Over Branch of Tinley Creek
 - *Bremen Township*

157th Street Reconstruction

- Commercial Avenue to Halsted Street
 - *City of Harvey*
 - *Thornton Township*

170th Street Bridge Replacement

- Over Thorn Creek
 - *Village of South Holland*
 - *Thornton Township*

Preliminary Engineering

DoTH Led

171st Street and 80th Avenue Safety Improvements

- HSIP-funded improvement
 - *Village of Tinley Park*
 - *Orland Township*

Buffalo Grove Road Reconstruction

- Hintz Road to Lake Cook Road
 - *Villages of Arlington Heights, Buffalo Grove, and Wheeling*
 - *Wheeling Township*

Preliminary Engineering

DoTH Led

Burnham Multimodal Connector

- Elevated bicycle/pedestrian bridge over the CSS/CSX/NICTD/NS railroad tracks
 - *City of Chicago and Village of Burnham*
 - *Hyde Park and Thornton Townships*

Butler Drive Reconstruction

- Doty Avenue to 130th Street
 - *City of Chicago*
 - *Hyde Park Township*

Preliminary Engineering

DoTH Led

Central Avenue Reconstruction

- Sauk Trail to Lincoln Highway (US 30)
 - *Village of Matteson*
 - *Rich Township*

Division Street Reconstruction

- 123rd Street to 119th Street
 - *City of Blue Island*
 - *Calumet Township*

East Lake Avenue Bridge Replacement

- Over Middle Fork of North Branch of Chicago River
 - *Villages of Glenview and Wilmette*
 - *Thornton Township*

I-55 Frontage Road Reconstruction

- County Line Road to I-294
 - *Village of Burr Ridge*
 - *Lyons Township*

Preliminary Engineering

DoTH Led

Kedzie Avenue Reconstruction

- Vollmer Road to 159th Street
 - *Village of Flossmoor, Hazel Crest, Homewood, Olympia Fields, and City of Markham*
 - *New Trier and Northfield Townships*

Landwehr Road Reconstruction

- West Lake Avenue to Hampton Court
 - *Villages of Glenview*
 - *Northfield Township*

Preliminary Engineering

DoTH Led

Lehigh Avenue Bridge Replacement

- Over East Lake Avenue
 - *Village of Glenview*
 - *Northfield Township*

Meacham Road Bridge Replacement

- Over Salt Creek
 - *Villages of Elk Grove and Schaumburg*
 - *Schaumburg Township*

Plainfield Road Reconstruction

- County Line Road to East Avenue
 - *Villages of Burr Ridge, Indian Head Park, La Grange, Western Springs, and City of Countryside*
 - *Lyons Township*

Preliminary Engineering

DoTH Led

Pulaski Road Reconstruction

- 159th Street to 127th Street
 - *Villages of Alsip, Crestwood, Midlothian, Robbins, and City of Markham*
 - *Bremen and Worth Townships*

Quentin Road Reconstruction

- IL-68 (Dundee Road) to Lake Cook Road
 - *Villages of Deer Park and Palatine*
 - *Palatine Township*

Sauk Trail Reconstruction and Bridge Replacement

- Western Avenue to Ashland Avenue
 - *Village of Sauk Village*
 - *Bloom Township*

Preliminary Engineering

DoTH Led

Sauk Village New Multi-Use Path

- Mary Byrne Drive to Burnham Avenue
 - *Village of Sauk Village*
 - *Bloom Township*

Vollmer Road Viaduct Reconstruction

- Over railroad tracks between Kedzie Avenue and Western Avenue
 - *Villages of Olympia Fields*
 - *Rich Township*

Preliminary Engineering

Local Agency Led

104th Avenue New Multi-Use Path

- 163rd Place to 159th Street
 - *Villages of Orland Park*
 - *Orland Township*

Crawford Avenue

- Oakton Street to Golf Road
 - *Village of Skokie*
 - *Niles Township*

Burnham Avenue Grade Separation

- Over railroad tracks south of Brainard Avenue
 - *Village of Burnham*
 - *Thornton Township*

Preliminary Engineering

Local Agency Led

Lake Cook Road Reconstruction

- Arlington Heights Road to Raupp Boulevard
 - *Village of Buffalo Grove*
 - *Wheeling Township*

Wolf Road Reconstruction

- 79th Street to Plainfield Road
 - *Villages of Burr Ridge and Indian Head Park*
 - *Lyons Township*

Traffic Signal Modernization/ Replacement Program (TSMRP)

Modernization Scope

- New cabinet
- New controller
- New uninterruptible power supply (UPS) battery back-up

Modernization Locations

1. Schaumburg Rd & Knollwood Dr
2. Schaumburg Rd & Walnut Ln
3. Schaumburg Rd & Springinsguth Rd
4. Schaumburg Rd & Grand Central Ln
5. Schaumburg Rd & Hilltop Ln
6. Schaumburg Rd & Pleasant Town Sq
7. Schaumburg Rd & Plum Grove Rd
8. Schaumburg Rd & National Pkwy/Bar Harbor
9. Roselle Rd & Town Sq
10. Meacham Rd & Old Schaumburg Rd

Traffic Signal Modernization/ Replacement Program (TSMRP)

Replacement Scope

- New cabinet/controller/UPS
- New poles/posts/mast arms
- New cable/conduit
- New signal head per lane
- New ADA-compliant ramps and pedestrian countdown signals at all crossings

Replacement Locations

1. Schaumburg Rd & Braintree Dr
2. Schaumburg Rd & Friendship Dr
3. Schaumburg Rd & Summit Dr
4. Schaumburg Rd & Meacham Rd
5. Schaumburg Rd & Wildflower Ln
6. Schaumburg Rd & Martingale Rd
7. Euclid Ave & Burning Bush Ln
8. Euclid Ave & Wheeling Rd
9. Greenwood Ave & Normal Ave
10. Ridgeland Ave & 87th St/State Rd
11. 167th St & 80th Ave

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Question and Answer Session

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Thank you

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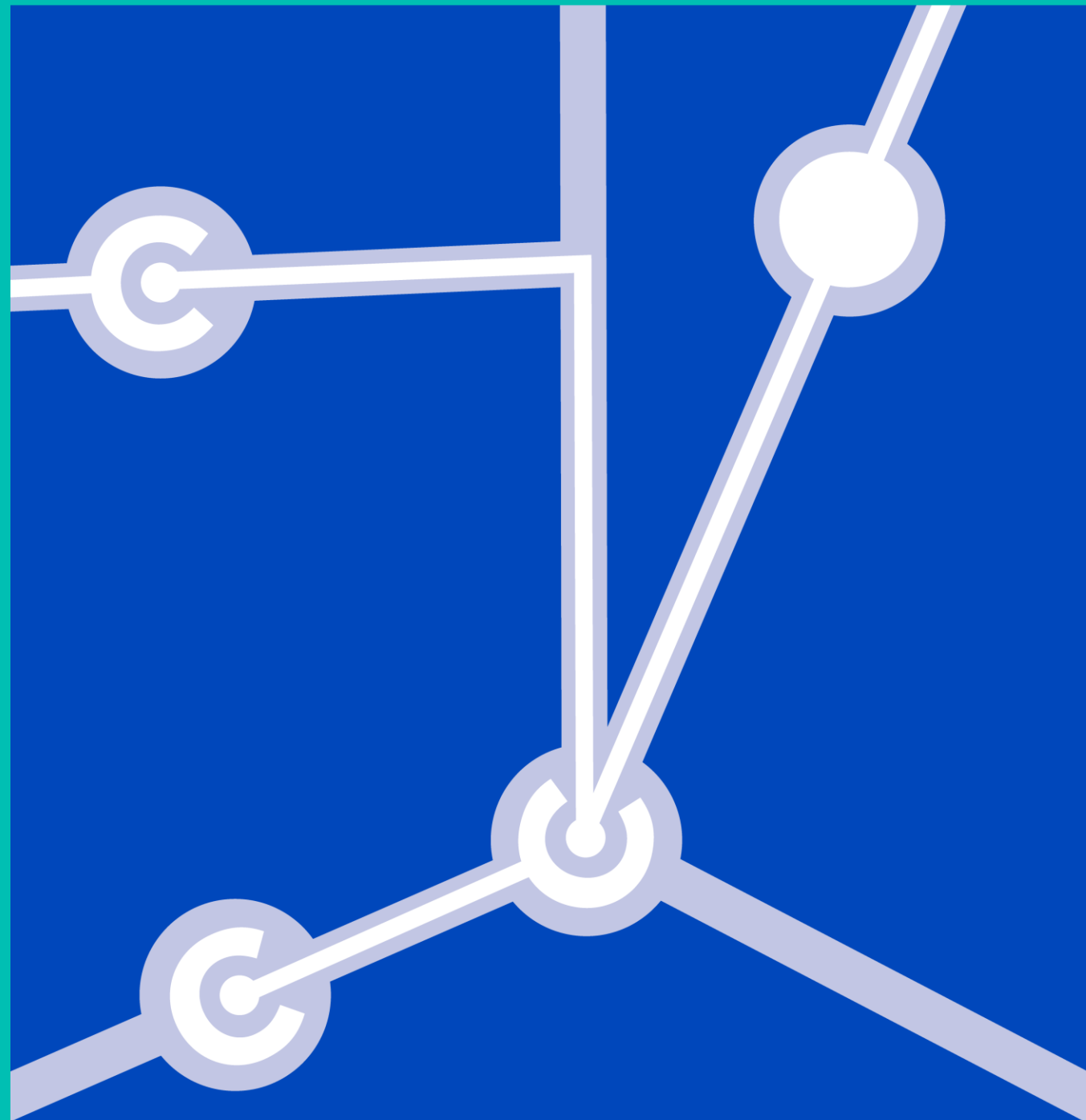
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Design Bureau - Civil Division



Utility Coordination Council 2022 Annual Conference

Noel Basquin, P.E., CFM

Bureau Chief of Design

Helen Pappas Sterr, P.E., PMP, CFM

Civil Division Head

Ingrid Peterson, P.E.

Highway Engineer IV

Design Projects



Reconstruction



Rehabilitation



Curb Ramp
Improvements
(North and
South)



2022 Pavement
Rehabilitation
Program (North
and South)



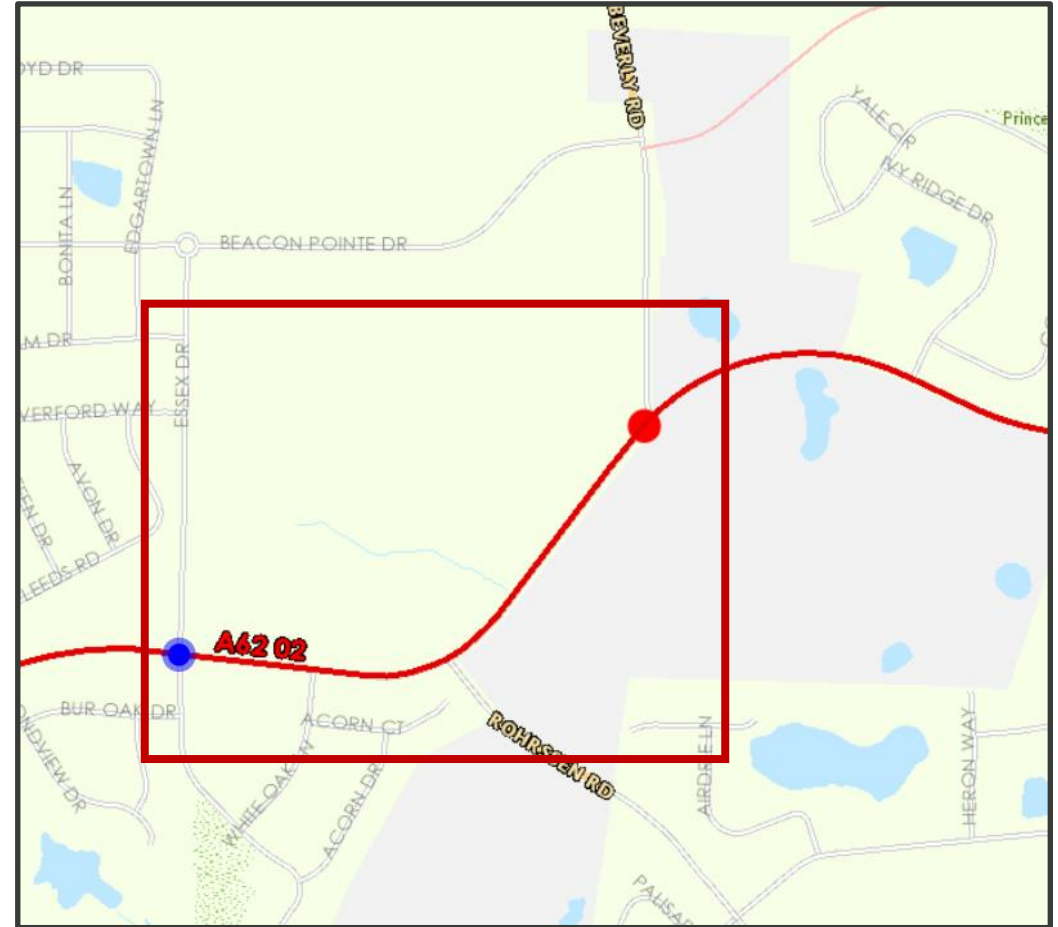
2023 Pavement
Rehabilitation
Program (North
and South)

Reconstruction

Shoe Factory Road – Essex Drive to Beverly Road

0.7 miles of roadway improvements in the Village of Hoffman Estates in Hanover Township.

- **Realignment:** Improve sight distance and provide a smoother transition between the roadway curves.
- **Widening:** Improve the clear zone and level of service.
- **Proposed Geometrics:** Includes 2 lanes in each direction with landscaped medians and a multi-use path.
- **Cross section:** Urban/suburban with curb and gutter and enclosed drainage system.



Reconstruction

175th Street – Ridgeland Ave to Oak Park Ave

Village of Tinley Park

- Reconstruct the roadway to provide an urban cross section
- Improved access to side streets and driveways along with closed drainage system
- Improvements to pedestrian and bicycle facilities

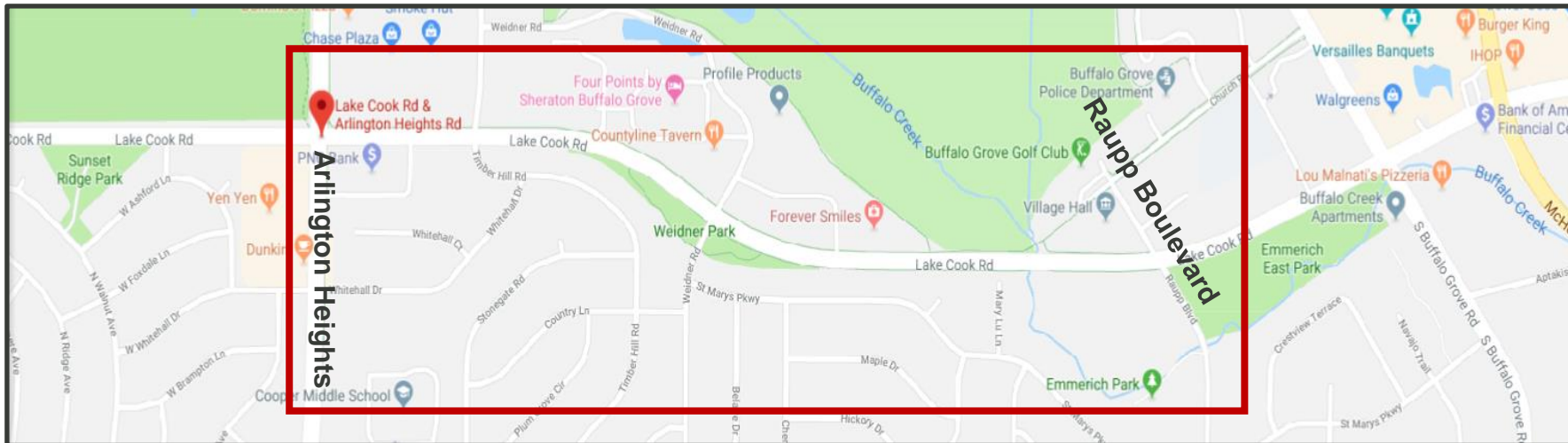


Rehabilitation

Lake Cook Road – Arlington Heights to Raupp Boulevard

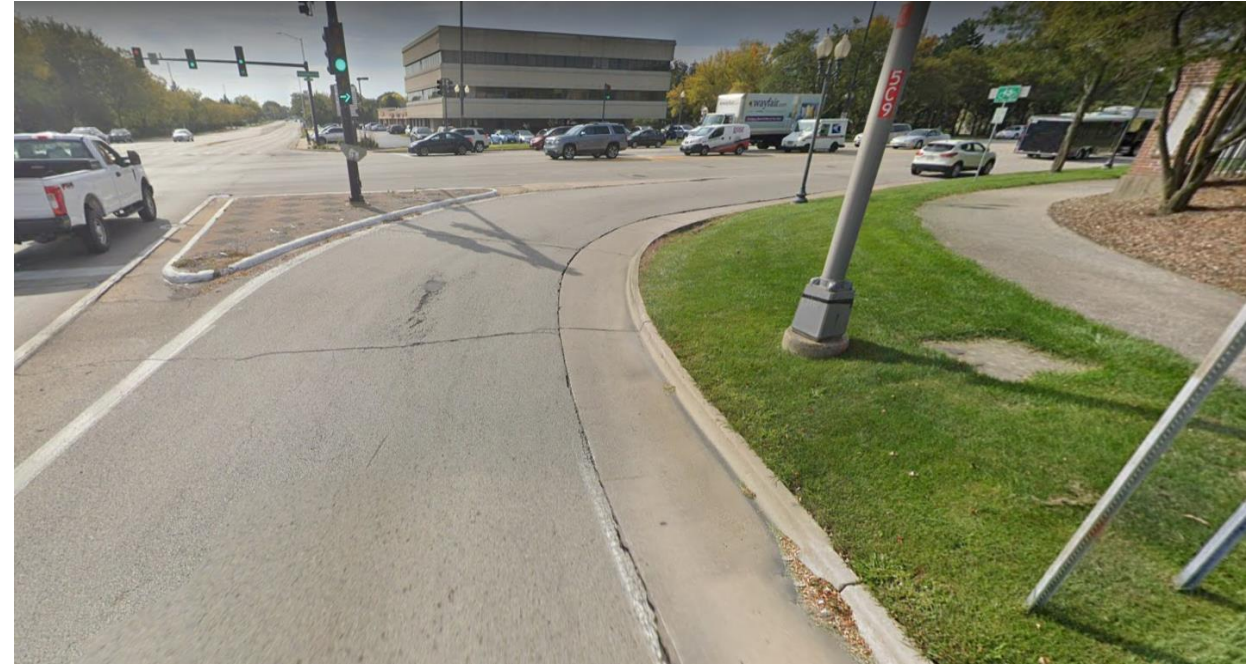
1 mi of roadway improvements in the Village of Buffalo Grove in Wheeling Township

- Pavement patching, concrete median rehabilitation and curb and gutter replacement as needed.
- ADA ramp improvements, signal upgrades and restoration of other appurtenant work as required.
- Drainage system repairs.

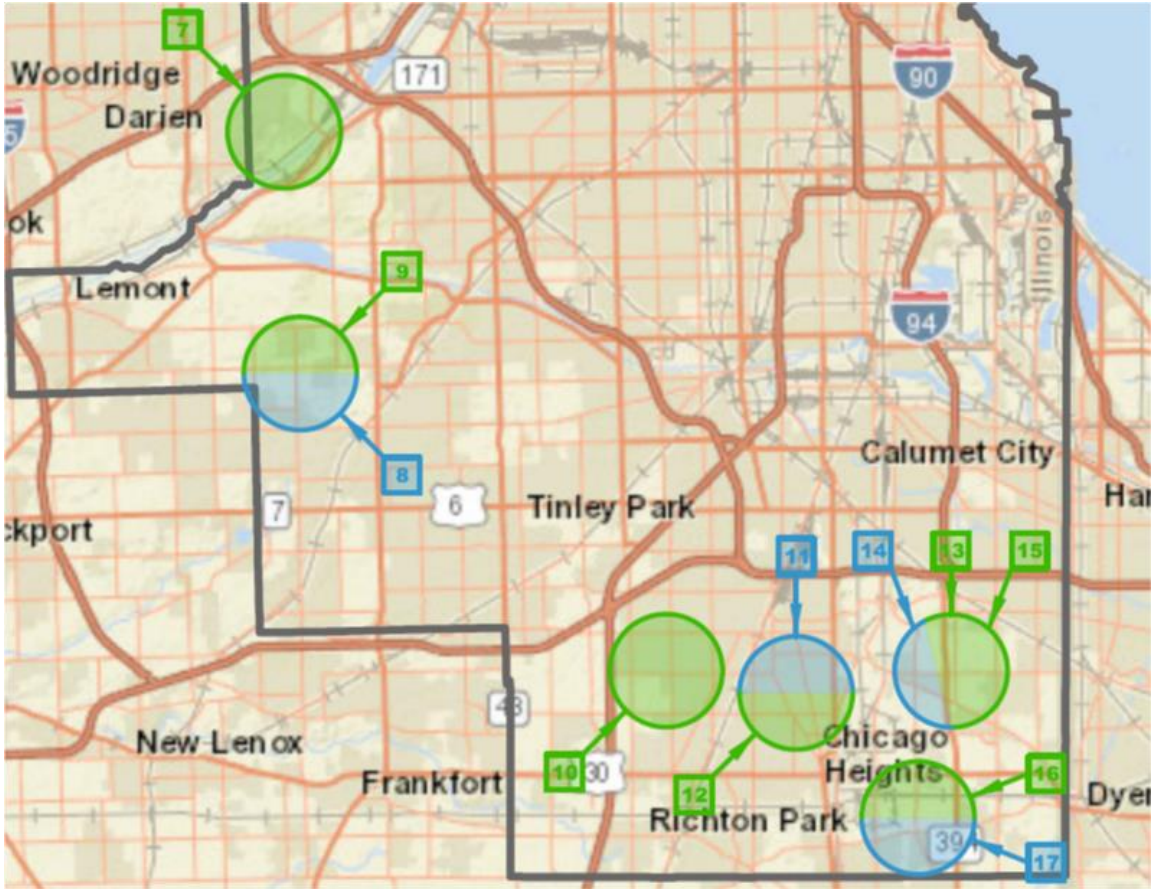
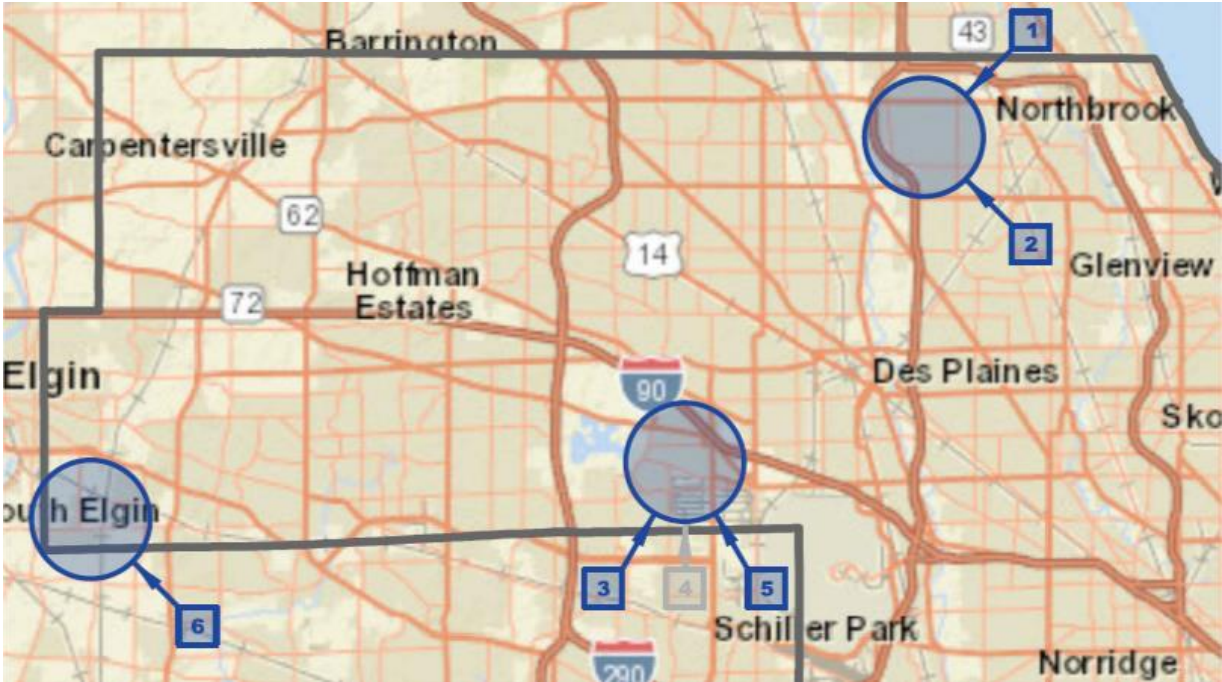


Curb Ramp Improvements (North and South)

Various Locations



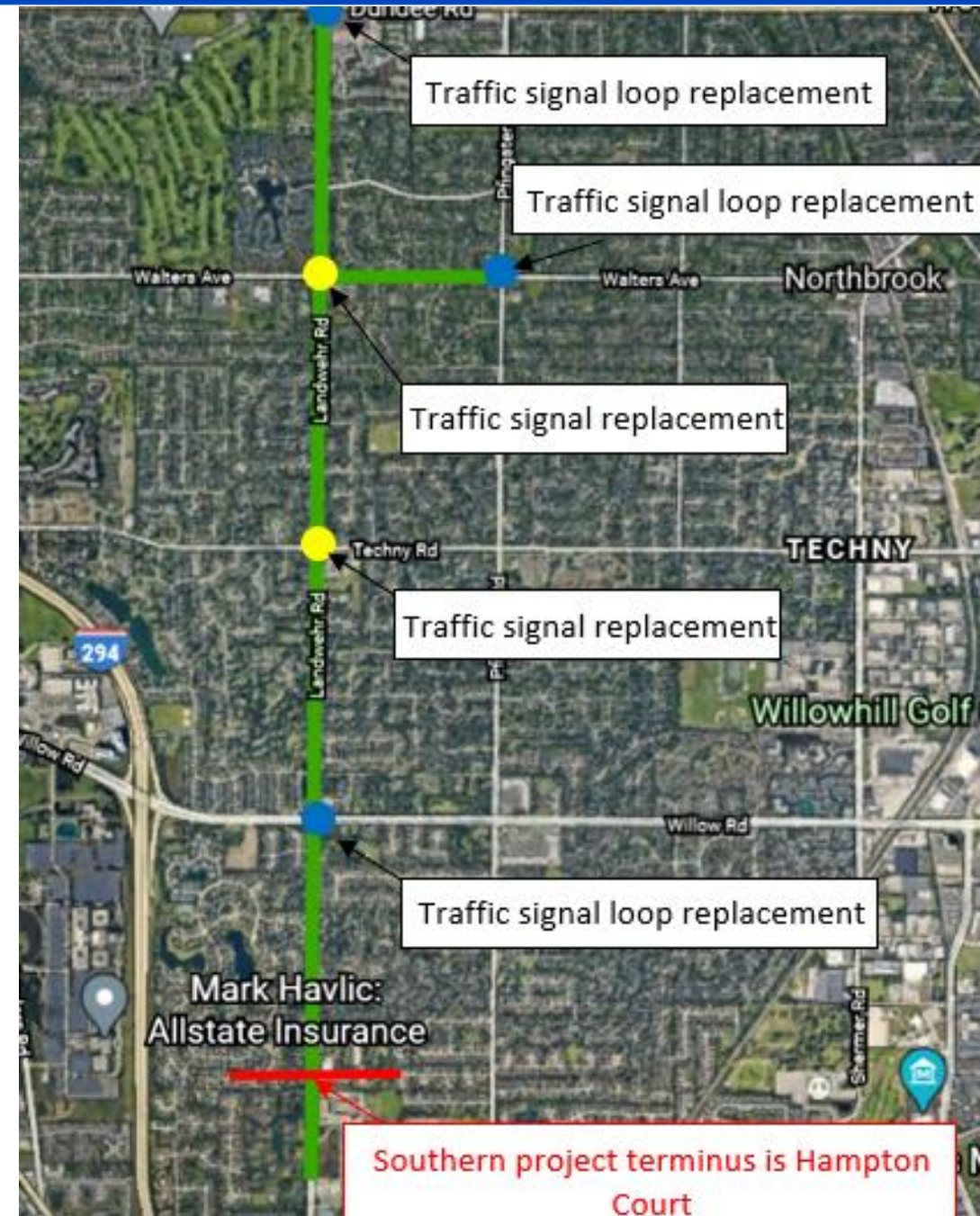
2022 Pavement Rehabilitation Program North and South



2022 Pavement Rehabilitation Program North and South Locations

Villages of Northbrook and Glenview in Northfield Township:

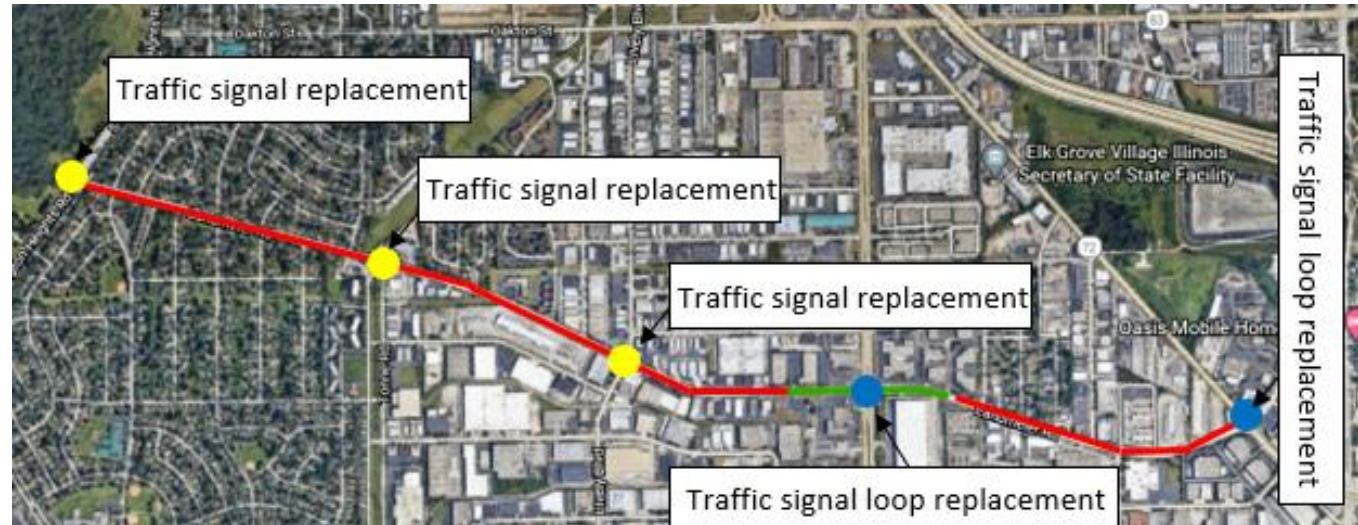
1. Landwehr Rd - Hampton Ct to Dundee Rd (3.0 mi); Mill and Overlay
2. Walters Ave - Landwehr Rd to Pfingsten Rd (0.5 mi); Mill and Overlay



2022 Pavement Rehabilitation Program North and South Locations

Elk Grove Village in Elk Grove Township

3. Landwehr Rd - Hampton Ct to Dundee Rd (3.0 mi); Mill and Overlay
4. Walters Ave - Landwehr Rd to Pfingsten Rd (0.5 mi); Mill and Overlay



2022 Pavement Rehabilitation Program North and South Locations

Village of Bartlett, City of Elgin, Village of Burr Ridge, and Village of Willow Springs in Hanover and Lyons Township

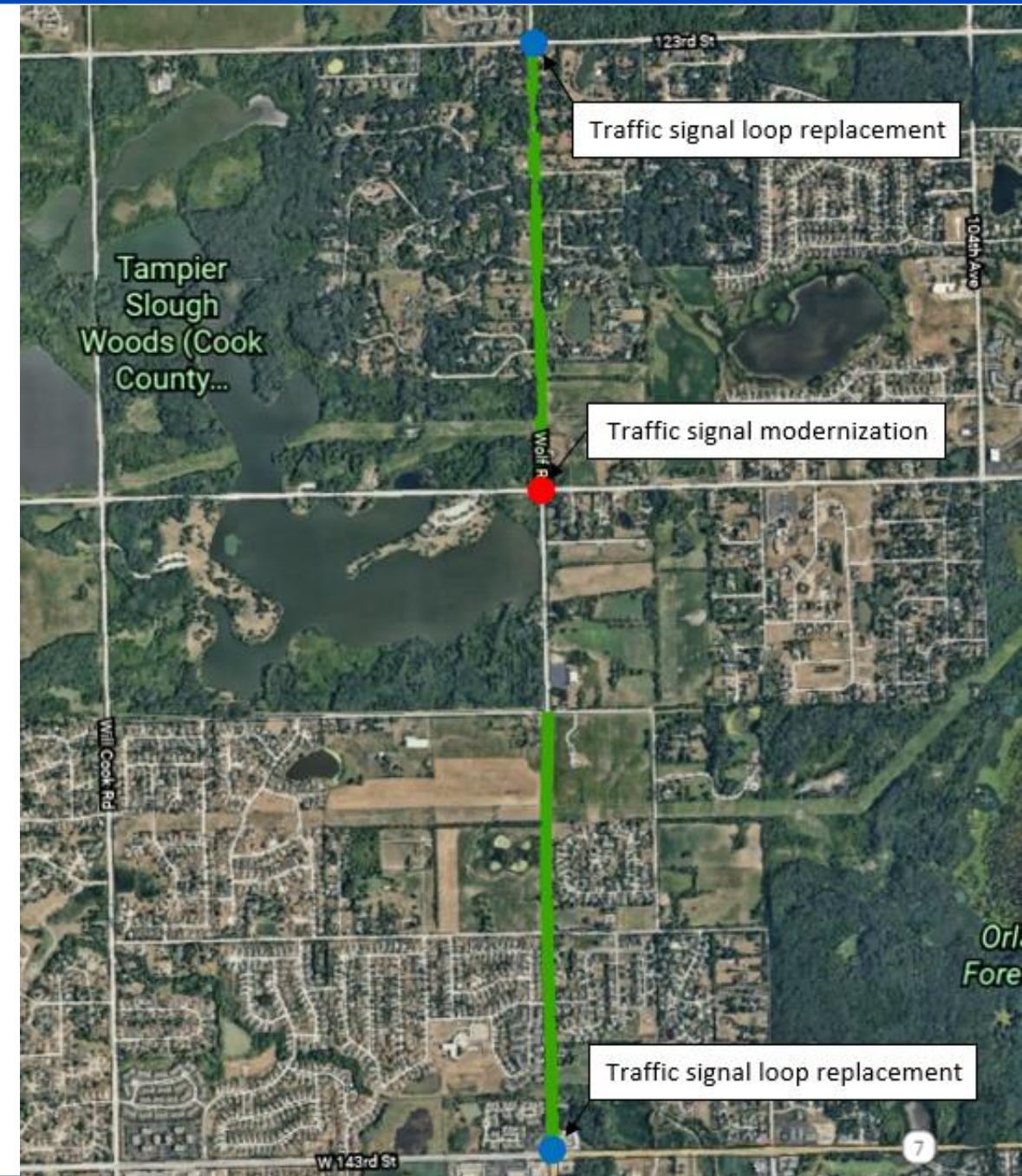
5. W. Bartlett Rd - 160' east of Southwind Blvd to 420' west of Tameling Ct (1.71 mi); Mill and Overlay
6. German Church Rd - County Line Rd to 185' west of Wolf Rd (0.97 mi); Mill and Overlay



2022 Pavement Rehabilitation Program North and South Locations

Villages of Palos Park and Orland Park in Palos and Orland Township

- 7. Wolf Rd - 143rd St to 135th St (1.00 mi); Mill and Overlay
- 8. Wolf Rd - 131st St to McCarthy Rd (1.01 mi); Mill and Overlay
- 9. New ADA ramps/crosswalk on the south leg of Wolf at Brigitte Terrace



2022 Pavement Rehabilitation Program North and South Locations

City of Country Club Hills, Village of Flossmoor, Village of Homewood, City of Chicago Heights, Village of Olympia Fields in Rich and Bloom Townships.

- 10. Flossmoor Rd - Ridgeland Ave to 510' west of Kedzie Ave (3.86 mi); Mill and Overlay
- 11. Holbrook Rd - Dixie Hwy to Halsted St (1.38 mi); Mill and Overlay
- 12. Vollmer Rd - Western Ave to Dixie Hwy (0.92 mi); Mill and Overlay



2022 Pavement Rehabilitation Program North and South Locations

Village of Glenwood, Village of Lynwood, Village of Lansing in Bloom Township

- 13. Cottage Grove Avenue - 183rd St to Glenwood Lansing Rd (1.04 mi); Mill and Overlay
- 14. Glenwood Lansing Rd - Glenwood Dyer Rd to 85' west of IL-394 (1.20 mi); Mill and Overlay
- 15. Glenwood Lansing Rd - 130' east of IL-394 to 440' west of Burnham Ave (2.13 mi); Mill and Overlay New ADA ramps and crosswalk on the east leg of the traffic signal at Cottage Grove Avenue and Glenwood Lansing Road. Fixing merge lane (shown on right)



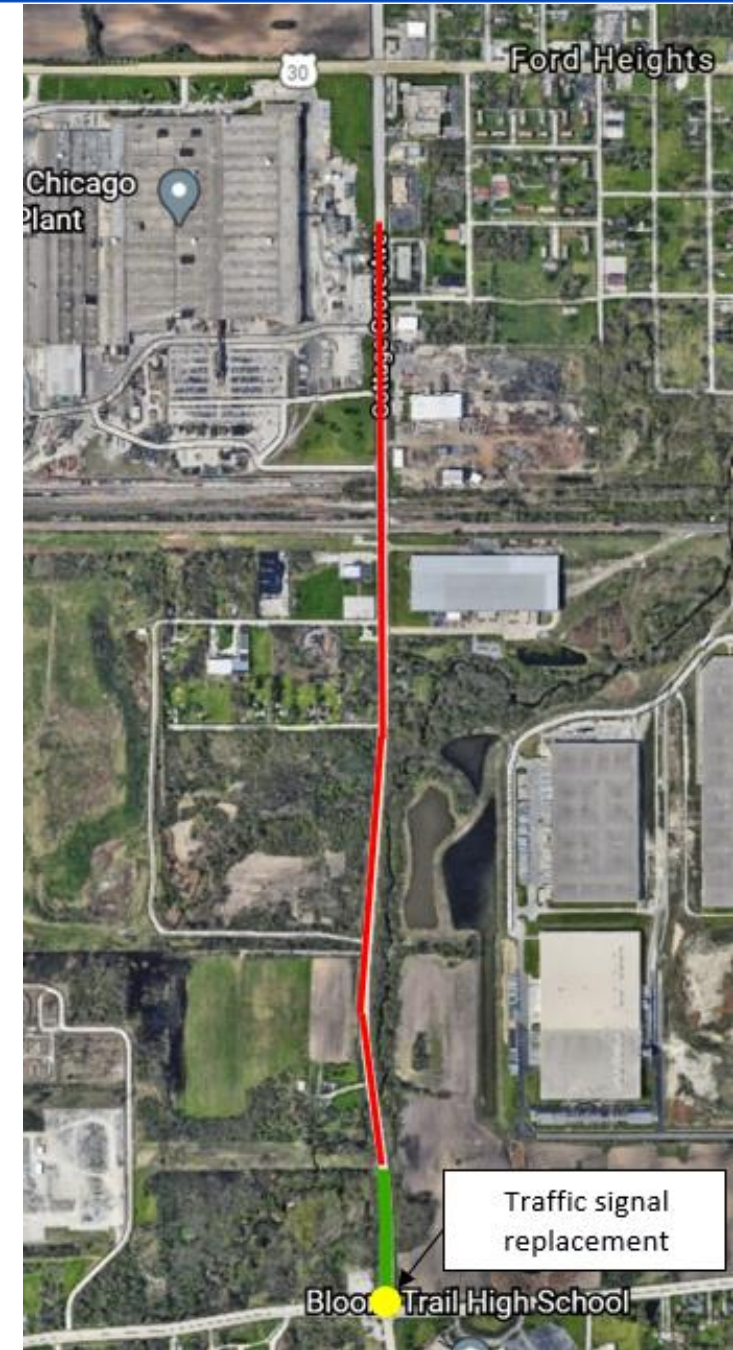
2022 Pavement Rehabilitation Program North and South

Locations

City of Chicago Heights, Village of Ford Heights, Village of Sauk Village, Village of Steger in Bloom Township.

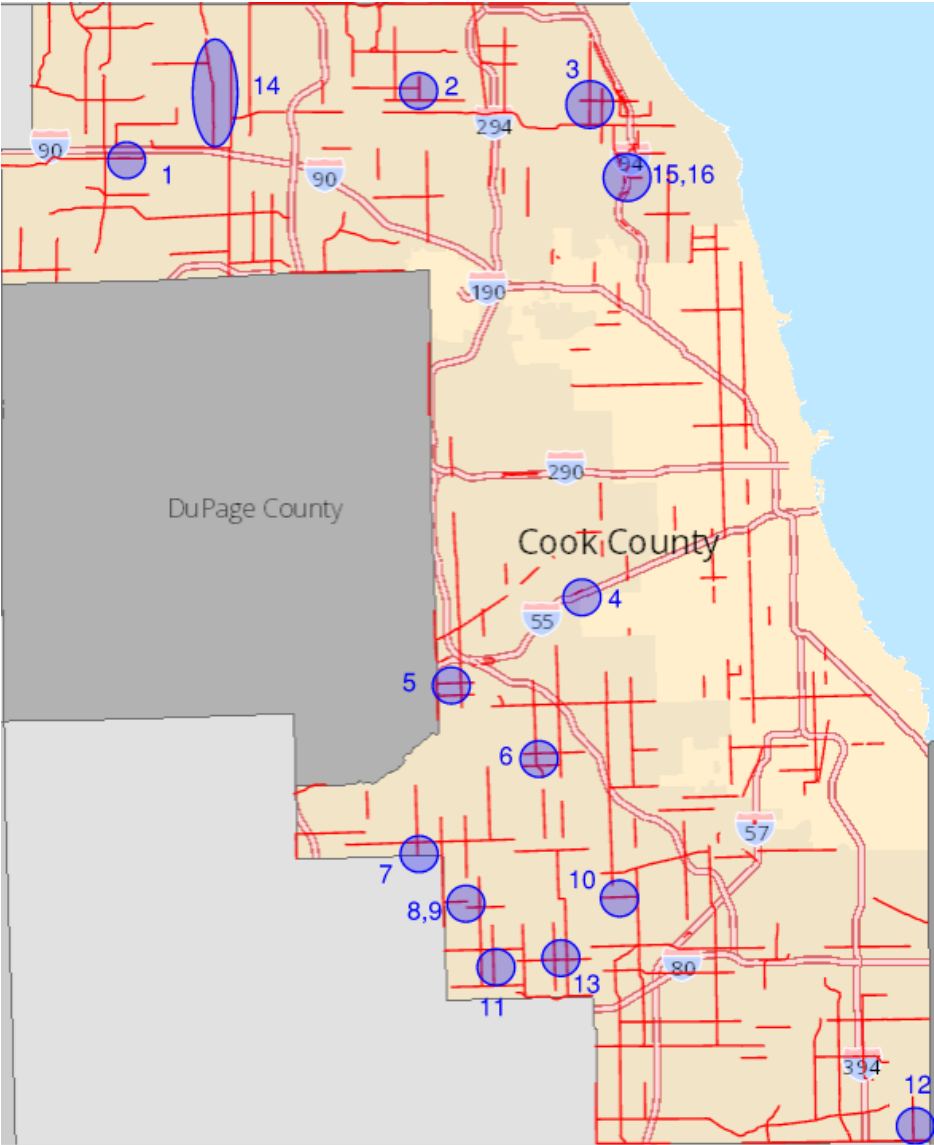
16. Cottage Grove Ave - 385' north of 17th St to 850' north of Sauk Trail (1.06 mi); Grind with Patch or Edge Grind and Overlay with potential lane reconfiguration
17. Cottage Grove Ave - 850' north of Sauk Trail to Sauk Trail (0.16 mi); Mill and Overlay

Traffic signal replacement with new ADA ramps/crosswalks on all legs/corners at Cottage Grove & Sauk Trail



2023 Pavement Rehabilitation Program North and South

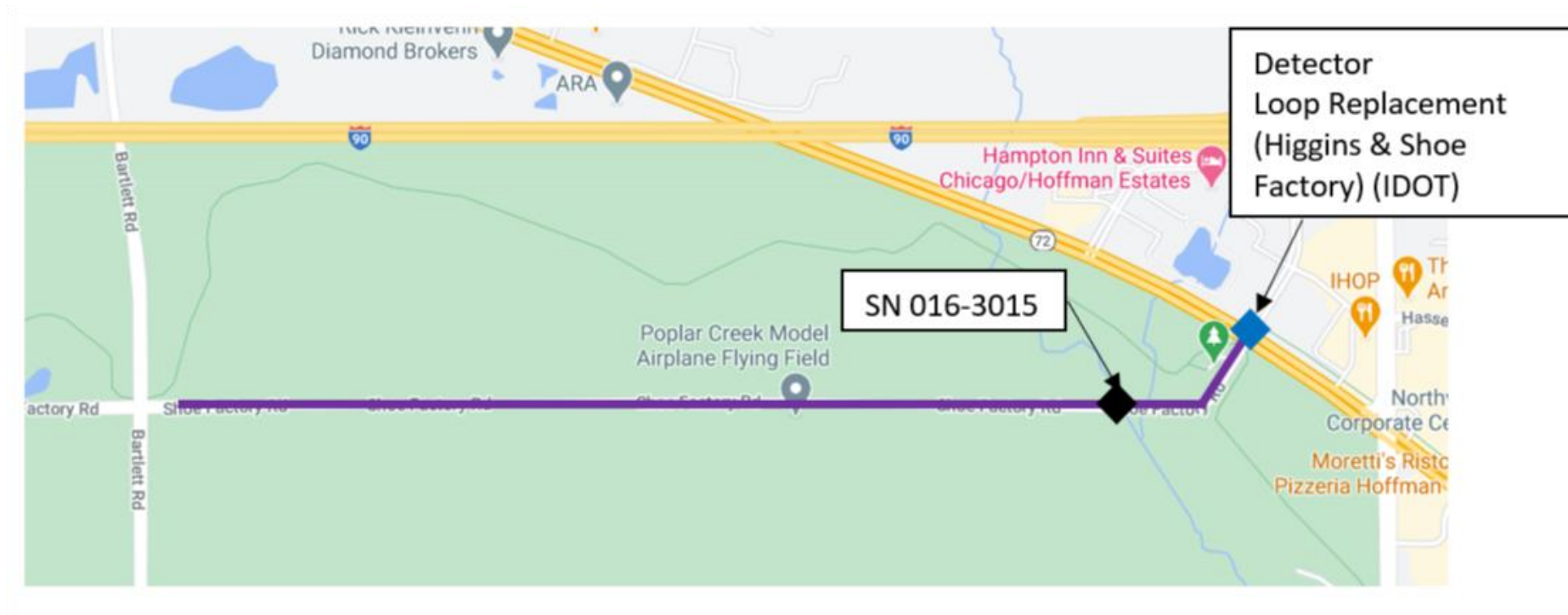
Tentative Locations



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Hoffman Estates in Hanover Township

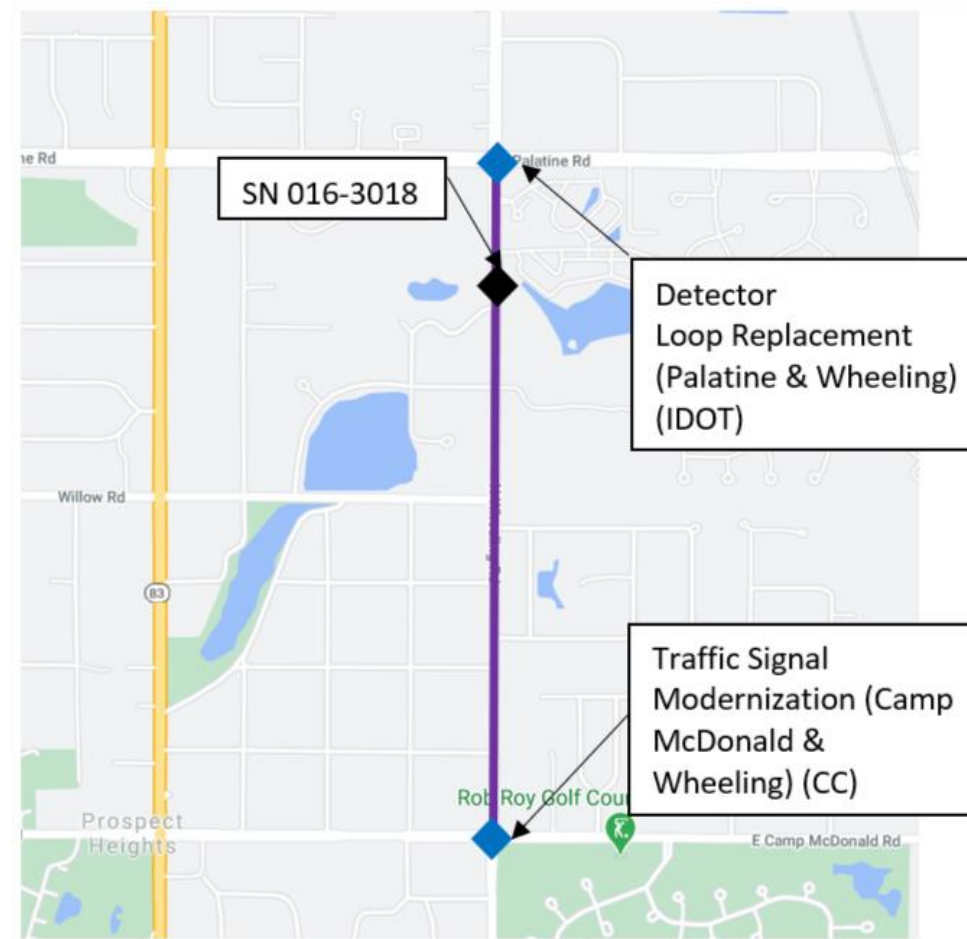
1. Shoe Factory Road: 350 ft east of Bartlett Road to Higgins Road (8,256 ft / 1.6 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

City of Prospect Heights and Village of Wheeling in Wheeling Township

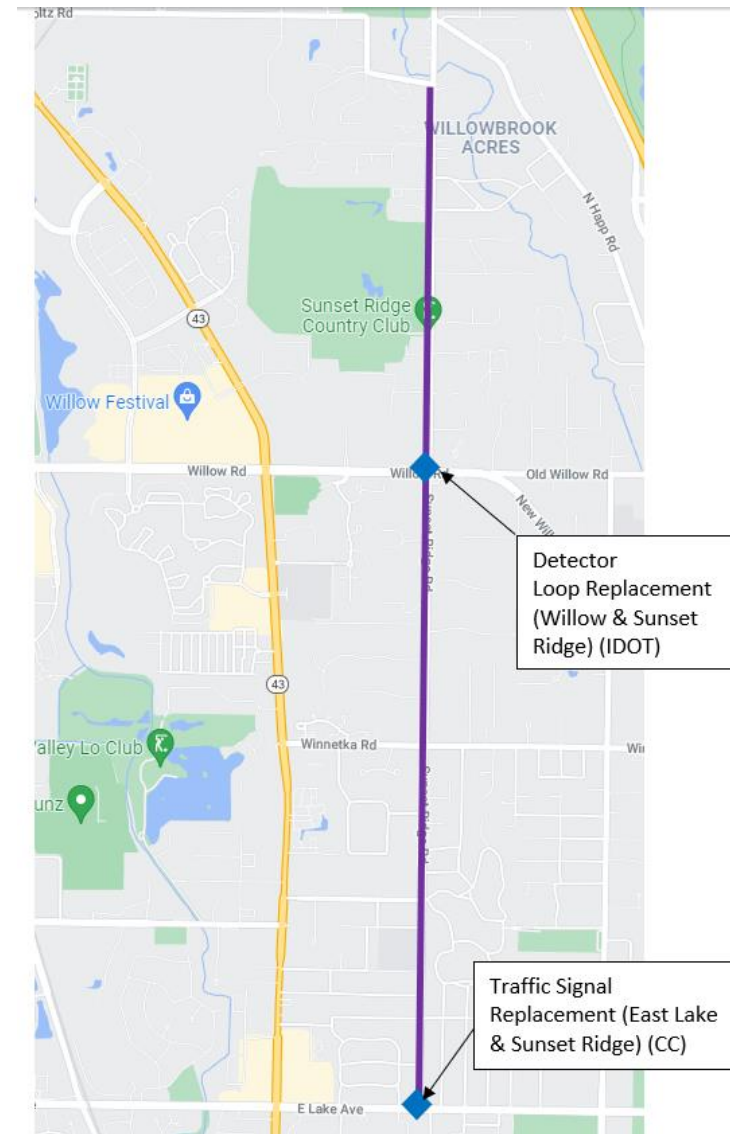
2. Wheeling Road: Camp McDonald Road to Palatine Road (5,286 ft / 1.0 mile)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Glenview, Village of Northfield and Village of Northbrook in Northfield Township

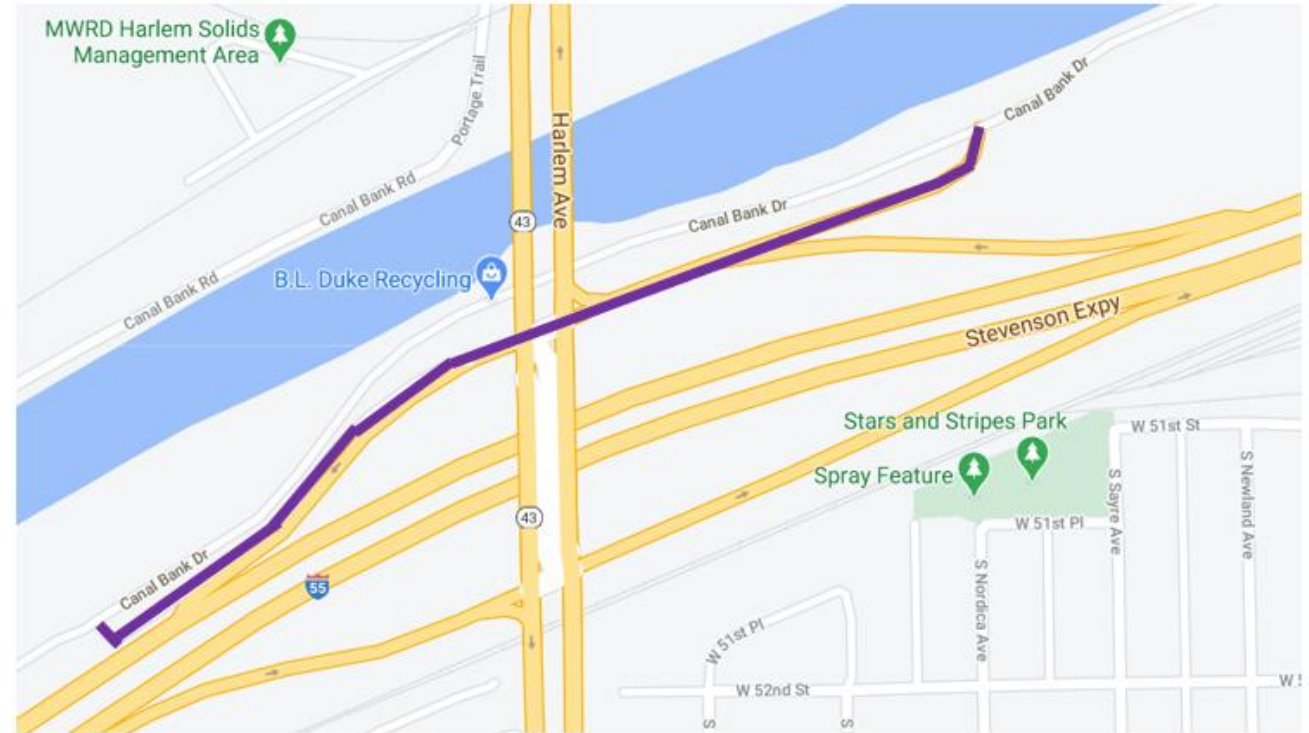
3. Sunset Ridge Road: East Lake Avenue to Voltz Road (14,518 ft / 2.7 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Summit, Village of Forest View in Lyons and Lake Township

4. I-55 Frontage Road at Harlem
Avenue (2,391 ft / 0.5 miles)

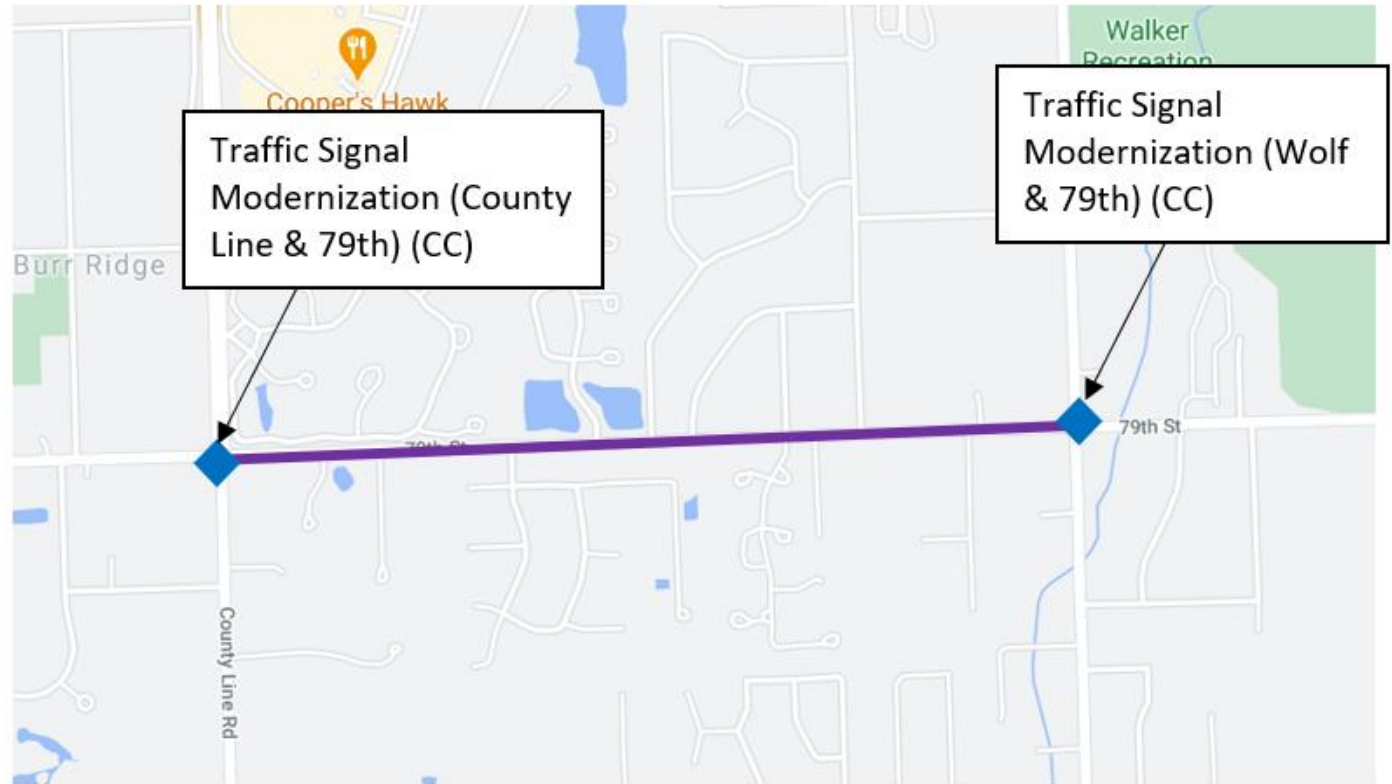


2023 Pavement Rehabilitation Program North and South

Tentative Locations

Village of Burr Ridge in Lyons Township

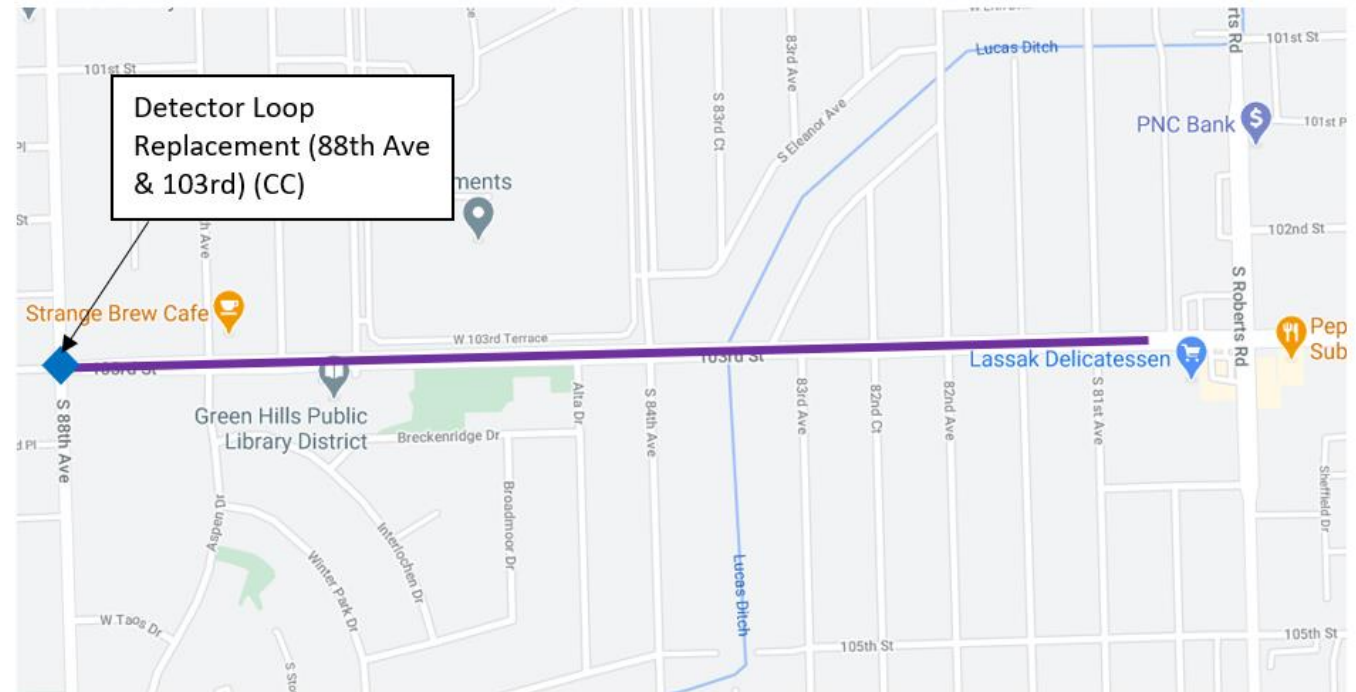
5. 79th Street: County Line Road to
Wolf Road (5,286 ft / 1.0 mile)



2023 Pavement Rehabilitation Program North and South Tentative Locations

City of Palos Hills in Palos Township

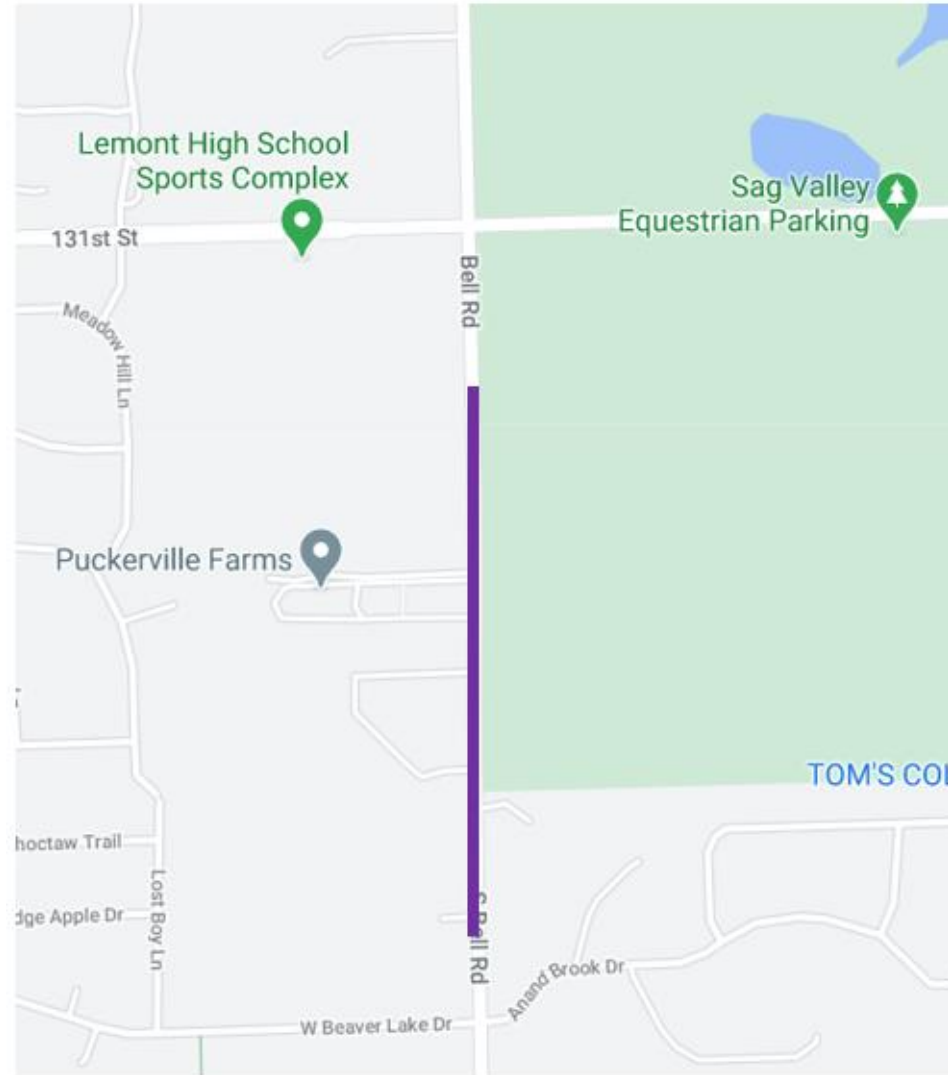
6. 103rd Street: 88th Avenue to 55 ft west of South 80th Court (4,900 ft / 0.9 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Lemont in Lemont Township

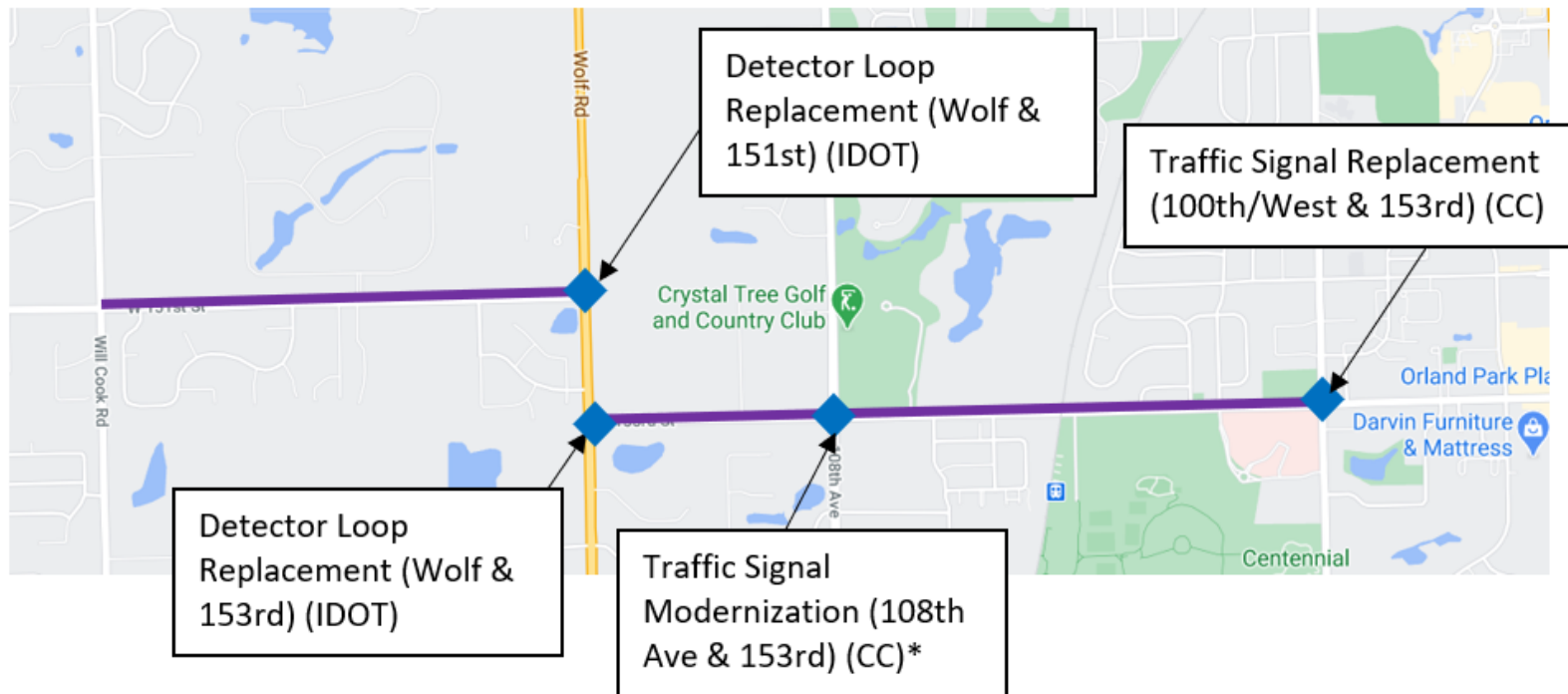
7. Bell Road: 945 ft north of Beaver Lake Drive to 815 ft south of 131st Street (1,990 ft / 0.4 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Orland Park in Orland Township

- 8. 151st Street: 160 ft west of Will Cook Road to Wolf Road (5,390 ft / 1.0 mile)
- 9. 153rd Street: Wolf Road to 100th/West Avenue (7,906 ft / 1.5 miles)

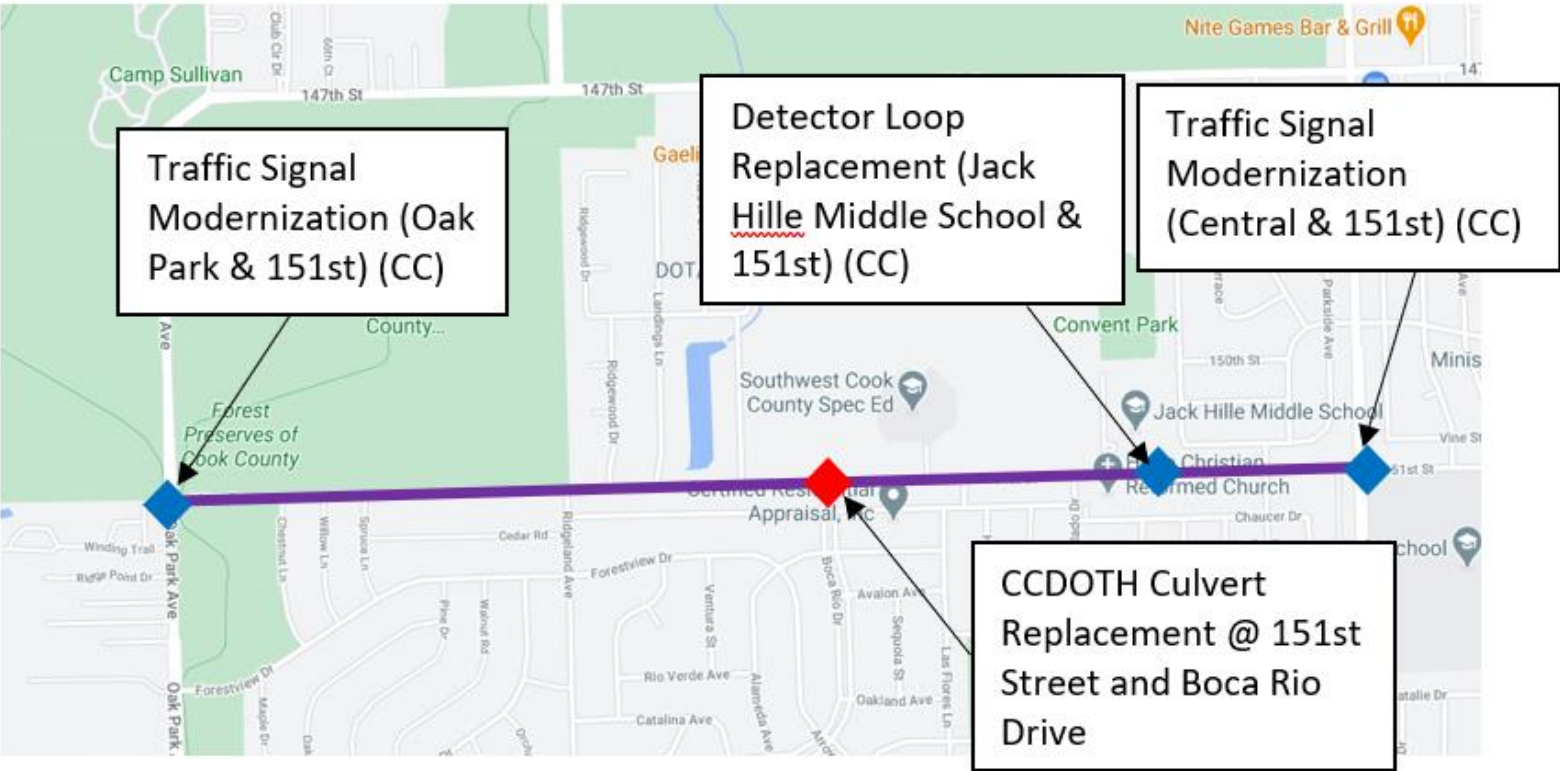


2023 Pavement Rehabilitation Program North and South

Tentative Locations

City of Oak Forest in Bremen Township

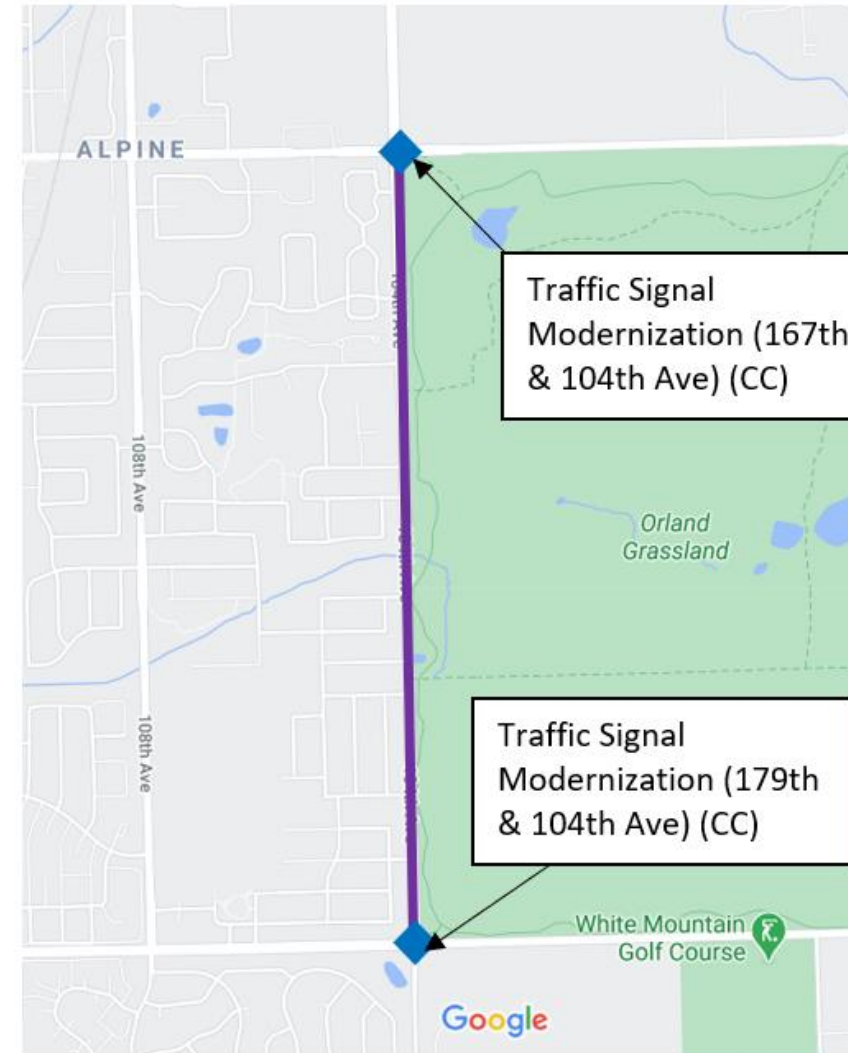
10. 151st Street: Oak Park Avenue to Central Avenue (8,020 ft / 1.5 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Orland Park in Orland Township

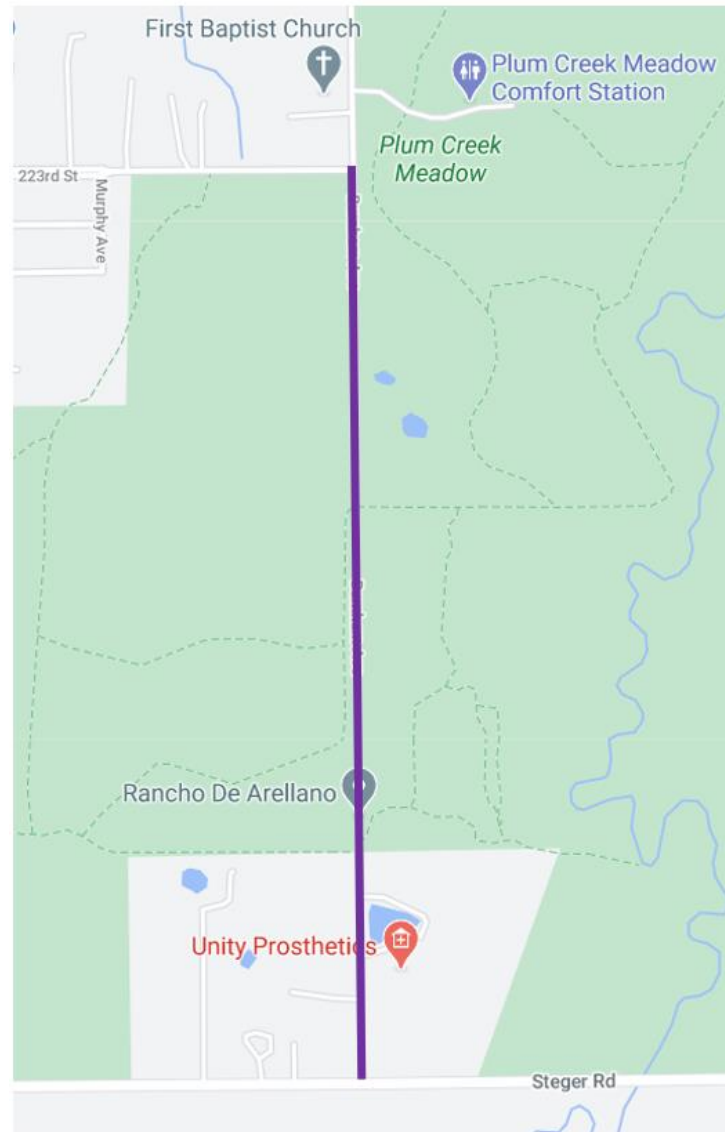
11. 104th Avenue: 179th Street to 167th Street (7,920 ft / 1.5 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Sauk Village in Bloom Township

12. Burnham Avenue: Steger Road to
223rd Street (5,280 ft / 1.0 mile)

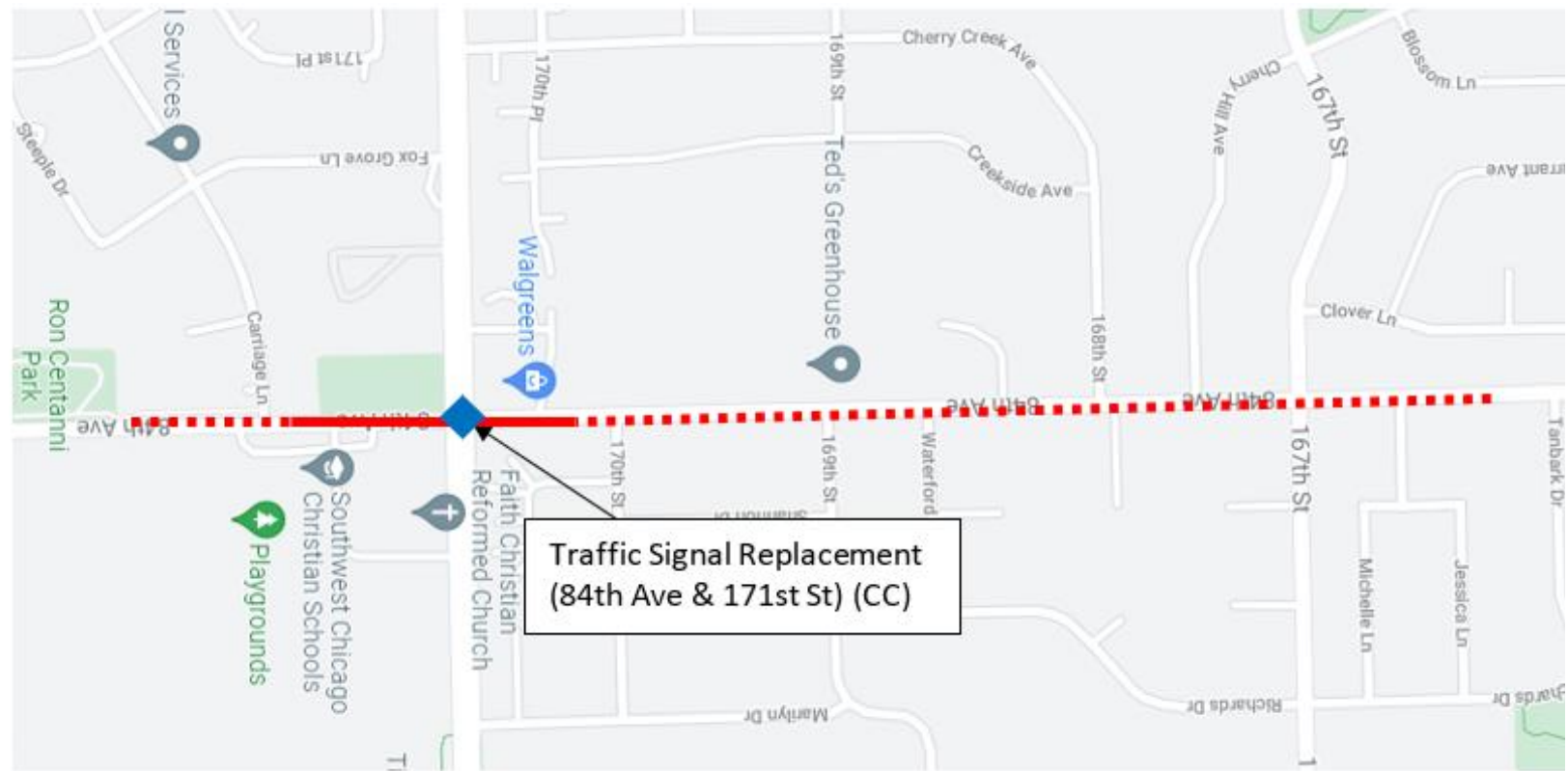


2023 Pavement Rehabilitation Program North and South

Tentative Locations

Village of Tinley Park in Orland Township

13. 84th Avenue: 575 ft south of 171st Street to 350 ft north of 171st Street (920 ft / 0.2 miles)

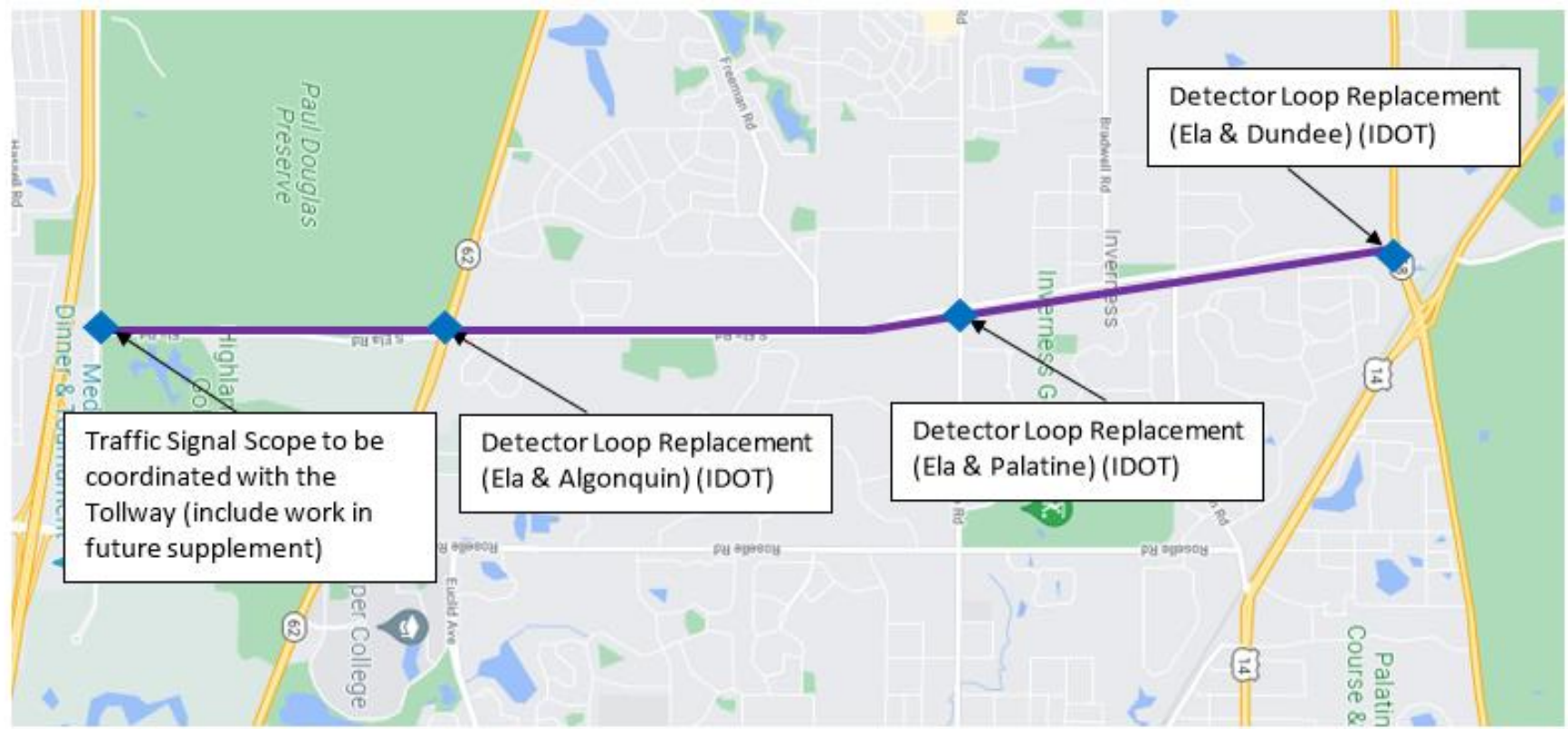


2023 Pavement Rehabilitation Program North and South

Tentative Locations

Village of Hoffman Estates, Village of Inverness in Schaumburg and Palatine Township

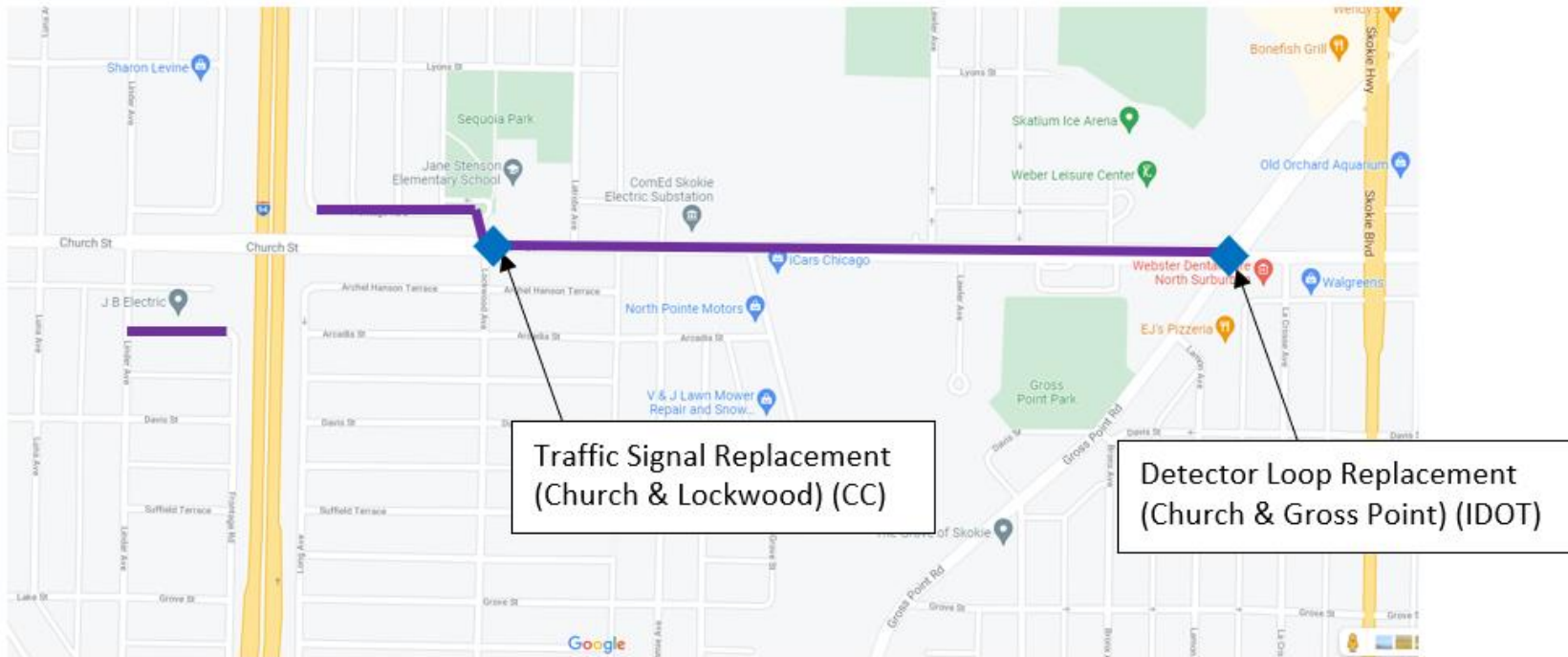
14. Ela Road: Central Road to IL 68 (Dundee Road) (24,024 ft / 4.6 miles)



2023 Pavement Rehabilitation Program North and South Tentative Locations

Village of Skokie in Niles Township

- 15. Church Street/Frontage Road: Long Avenue to Gross Point Road (3,500 ft / 0.7 miles)
- 16. Arcadia Street: Linder Avenue to Frontage Road (375 ft / 0.1 miles)



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Question and Answer Session

Please submit any questions in the Q&A box.

Thank you

Noel Basquin, P.E., CFM

Bureau Chief of Design

Noel.Basquin@CookCountyil.gov

(312) 603-1595

Helen Diana Pappas Sterr, P.E., PMP, CFM

Civil Division Head

Helen.Sterr@CookCountyil.gov

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Ingrid Peterson, P.E.

Highway Engineer IV

Ingrid.Peterson@CookCountyil.gov

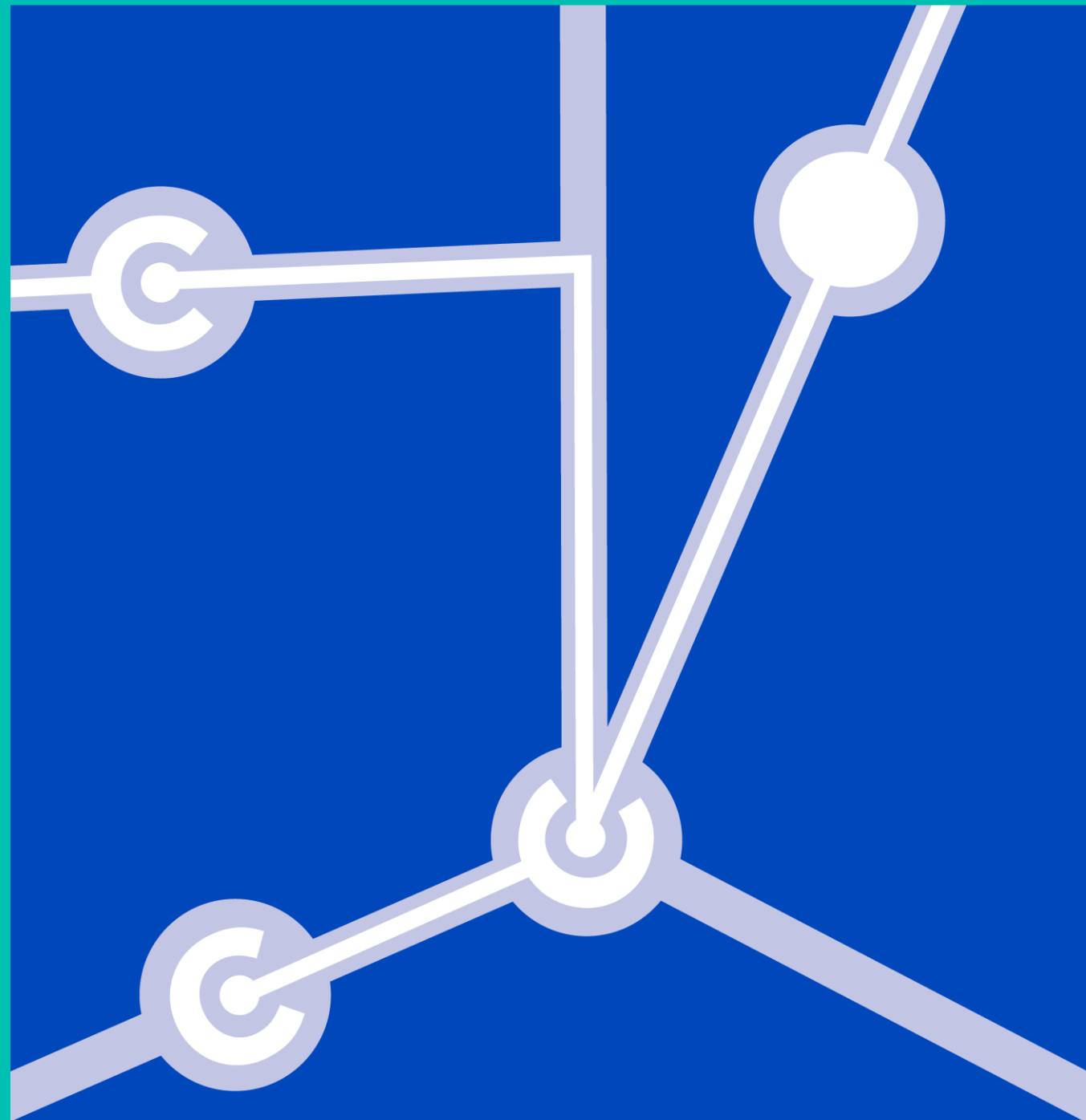
(312) 603-1597

**CONNECTING
COOK COUNTY**
Beyond Transportation



HONORABLE TONI PRECKWINKLE
PRESIDENT, COOK COUNTY
BOARD OF COMMISSIONERS

JENNIFER "SIS" KILLEN, P.E., PTOE, SUPERINTENDENT
DEPARTMENT OF TRANSPORTATION & HIGHWAYS



Structures



Utility Coordination Council 2022 Annual Conference

Noel Basquin, P.E., CFM

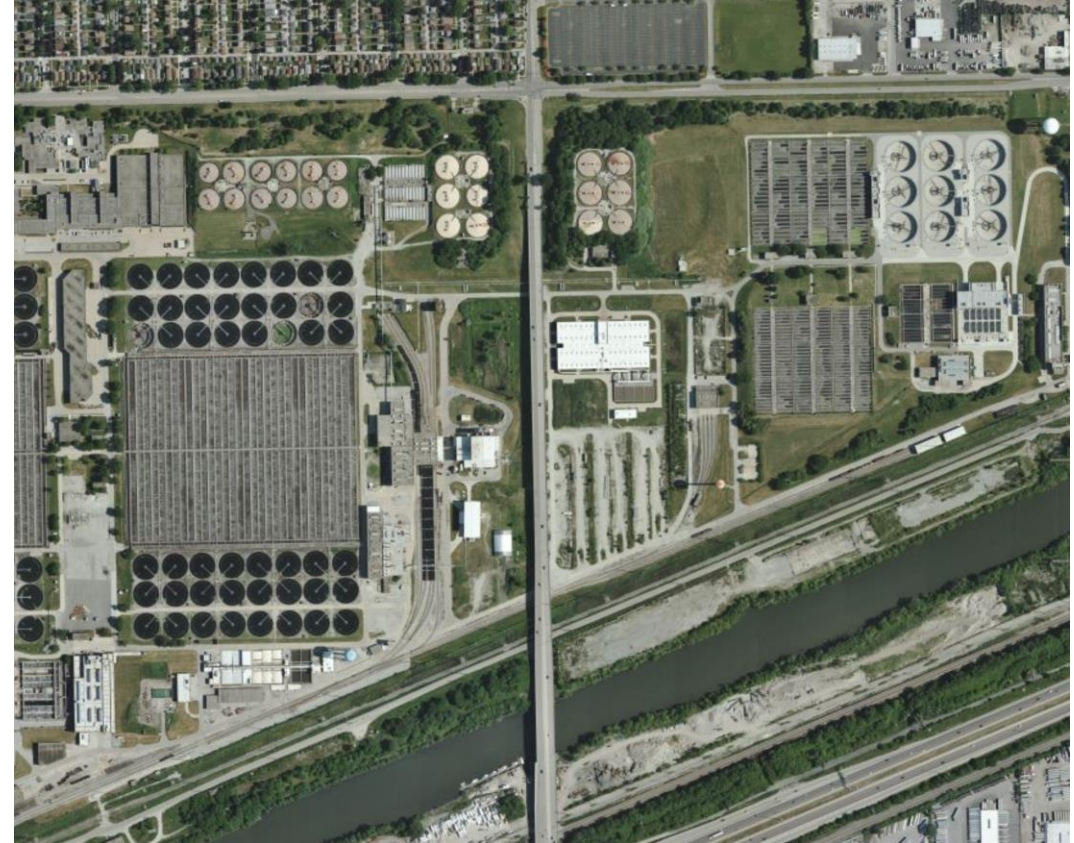
Bureau Chief of Design

Edward Glowinski, P.E.

Highway Engineer

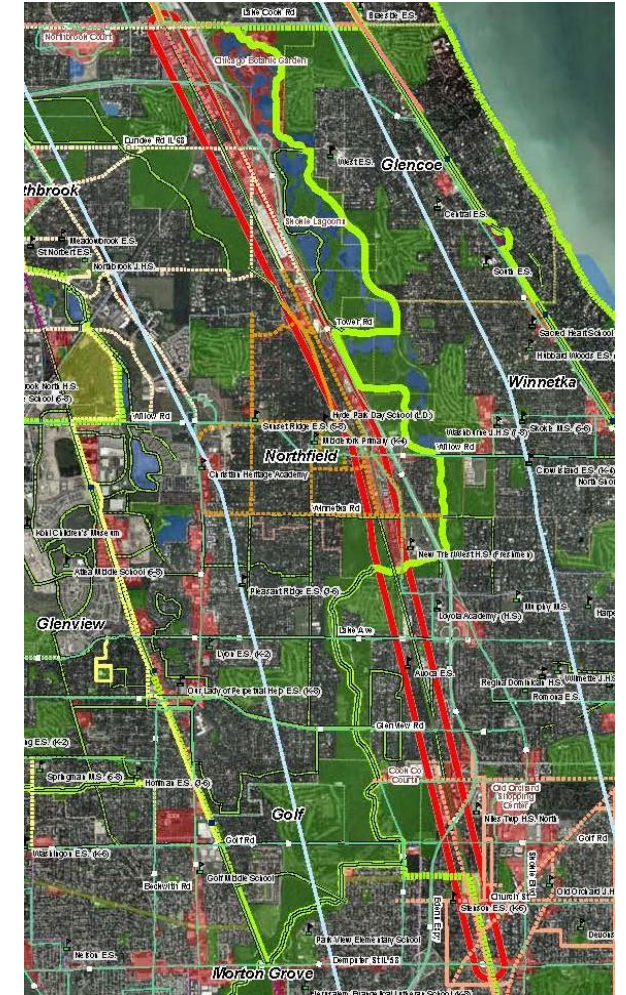
Central Avenue Bridge over the Sanitary & Ship Canal

- Scope of work includes replacement of the concrete deck, cleaning and painting of the structural steel, bearing replacement, and concrete repairs.
- The project is scheduled to go to construction in Spring 2023.
- Design plans are currently at 60%



Skokie Valley Trail – Lake-Cook Road to Voltz Road

- Scope of work includes new construction of a prefabricated steel truss bridge over Lake-Cook Road and a paved trail from Lake-Cook Road to Dundee Road, and the widening of the existing trail from Dundee Road to Voltz Road.
- Also includes a trail crossing and signal improvements at the intersection of Dundee Road and Midway Road and a realignment of the existing trail crossing at Sunset Ridge Road.
- Design plans are currently at 95%
- The project is scheduled to go to construction in 2024.



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Question and Answer Session

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Thank you

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Edward Glowinski, P.E.
Highway Engineer

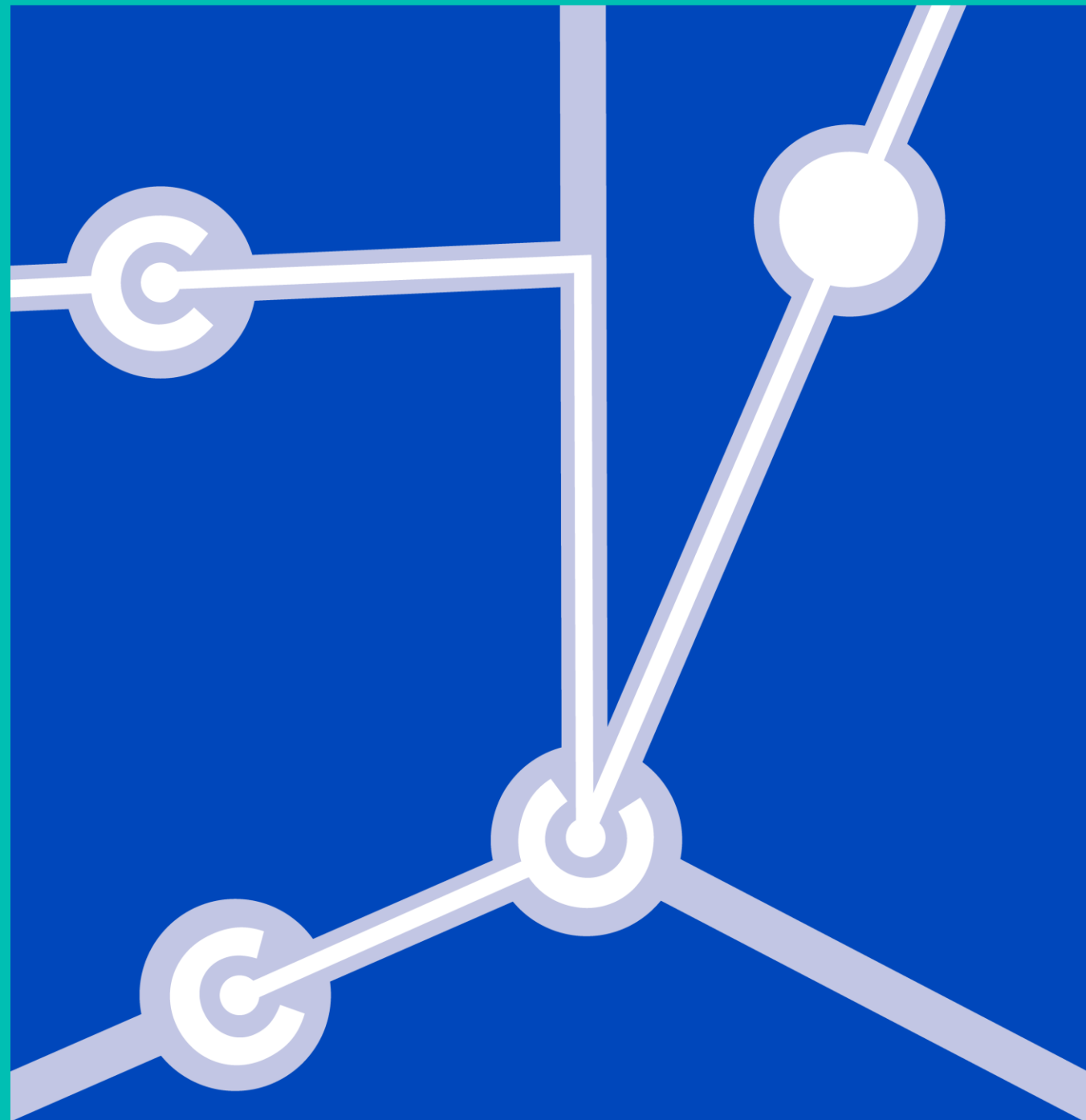
Edward.Glowinski@CookCountyil.gov
(312) 603-1746

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DEPARTMENT OF TRANSPORTATION & HIGHWAYS



Design Bureau – Capital Projects Division



Utility Coordination Council 2022 Annual Conference

Noel Basquin, P.E., CFM

Bureau Chief of Design

Paulino Leyva, P.E.

Capital Projects Division Head

Shirley T Wolfe, P.E., CFM

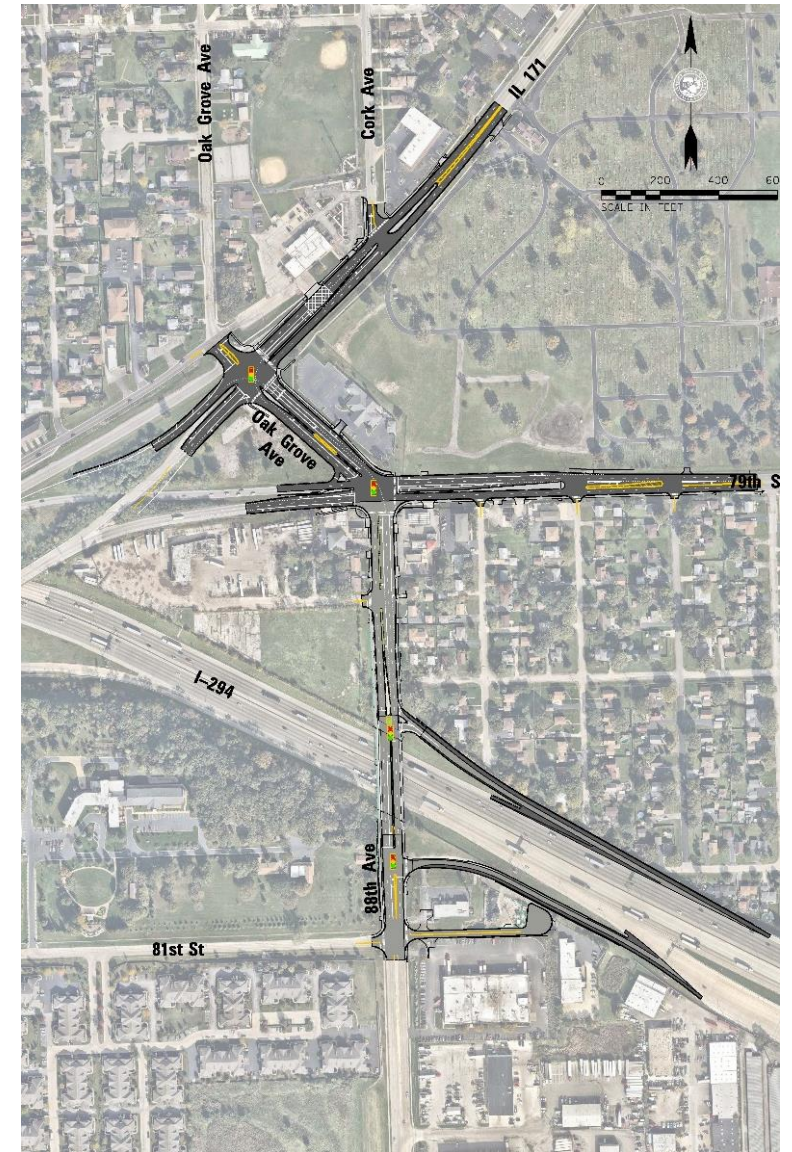
Capital Projects Project Coordinator & Presenter

88th/Cork Avenue – at I-294

Village of Justice

Project Coordinator: Andrew Werner

- 88th/Cork Ave widening
- Roadway reconstruction on 88th/Cork Ave, 79th Street, Oak Grove Ave, and Archer Ave
- Relocation of Industrial Drive
- A southbound entrance ramp, a northbound exit ramp between 88th/Cork Ave and I-294, and re-decking by others
- Right-of-way acquisition
- Early 2023 Letting

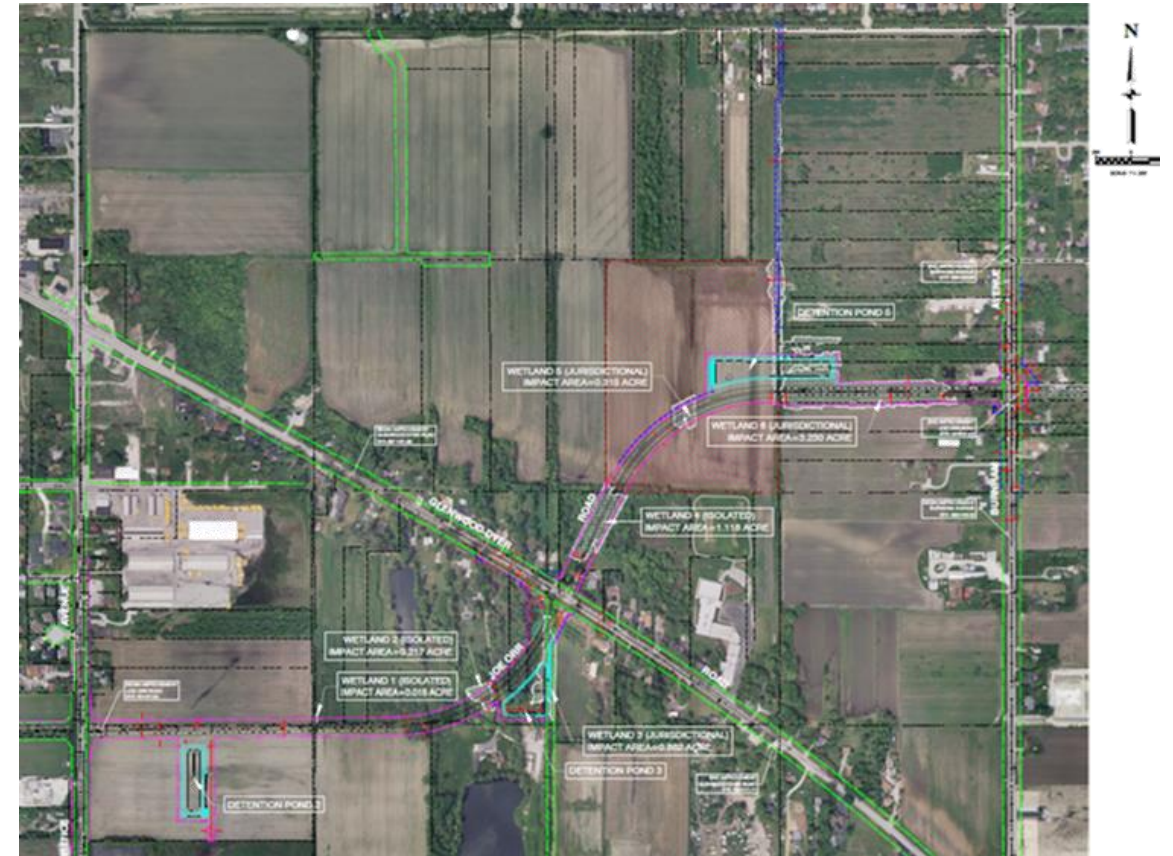


Joe Orr Road – Torrence Avenue to Burnham Avenue

Village of Lynwood

Project Coordinator: Shirley Wolfe

- New PCC pavement providing four 12' travel lanes and a 16' median
- Intersection channelization and traffic signals at Glenwood-Dyer Road and Burnham Avenue
- Storm sewer installation and detention pond construction
- Acquisition of temporary easements and right-of-way
- 2023 Letting



Busse Road – Golf Road to Central Road

Village of Mount Prospect

Project Coordinator: Diana Pavao

- Construction of an 11-foot through lane in each direction with a 12-foot center two-way left turn lane
- Construction of a 5-foot sidewalk on the west side of Busse Road
- Construction of an 8-foot shared-use path on the east side of Busse Road
- The proposed drainage includes an enclosed curb and gutter system
- 2024 Letting

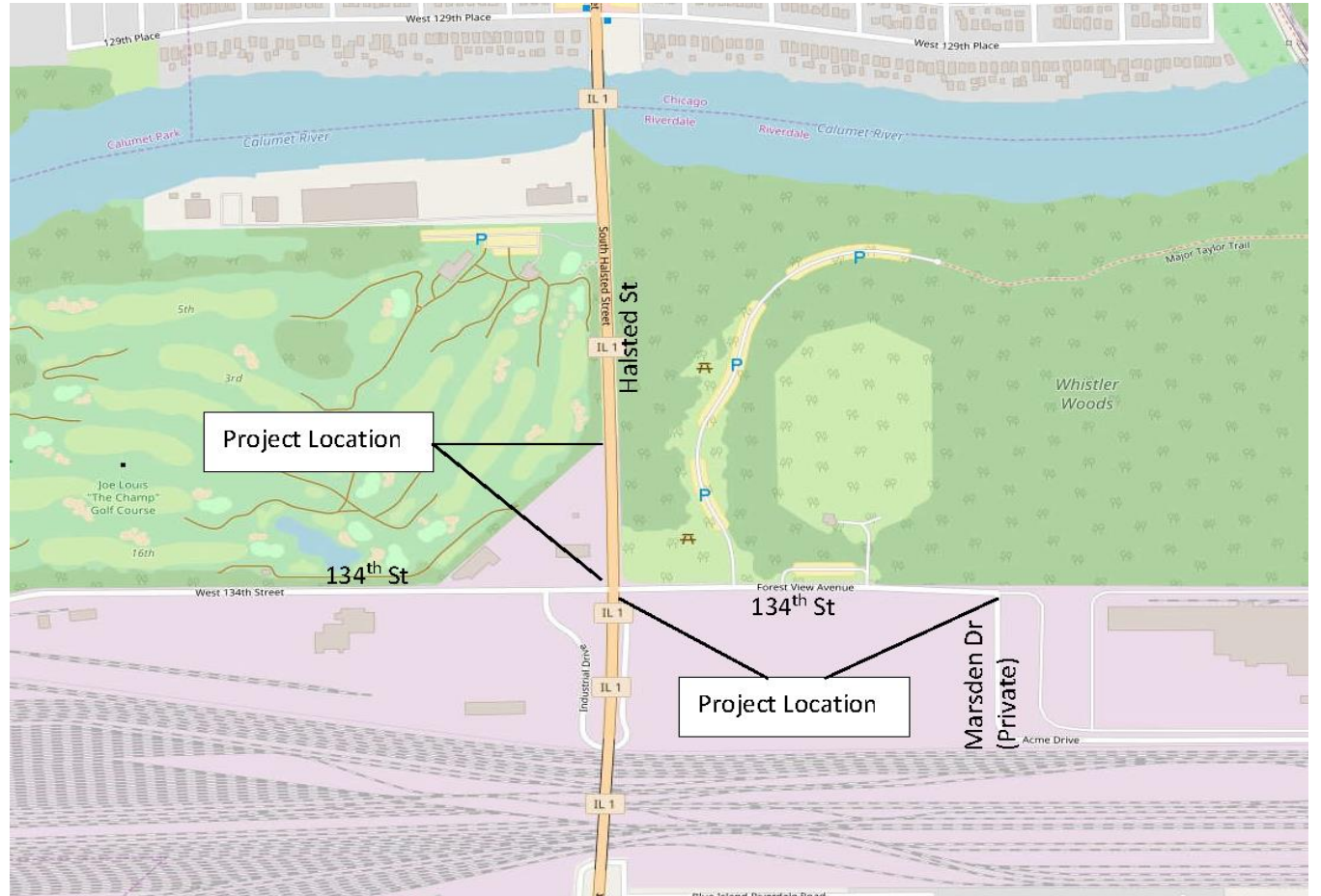


134th Street - Halsted Street to Marsden Drive

Village of Riverdale

Project Coordinator: Diana Pavao

- Reconstruction/widening of 134th Street
- Extension of a 10-foot wide HMA shared-use path along Halsted
- Drainage improvements
- Traffic signal updates
- ROW acquisition
- Signing, pavement markings, landscaping
- Late 2024 Letting

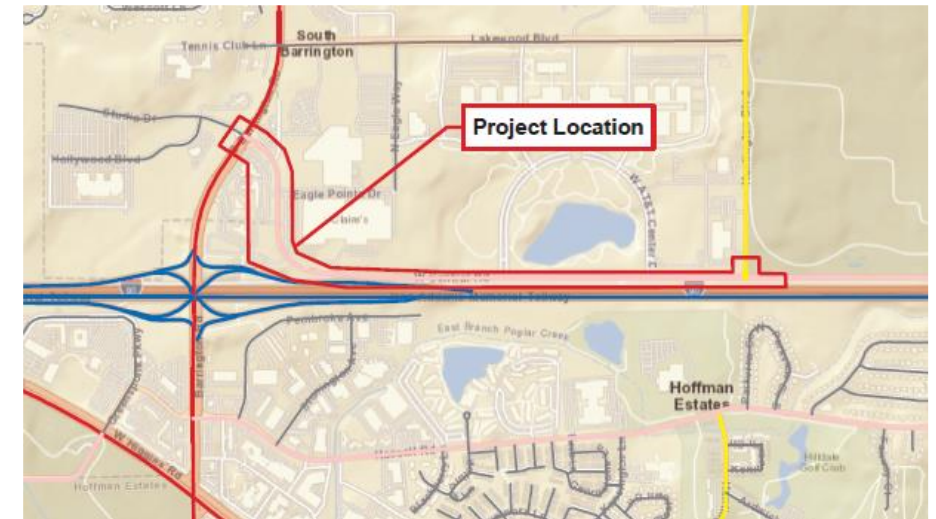


Central Road – Barrington Road to Huntington Boulevard

Cities of Hoffman Estates & South Barrington

Project Coordinator: Andrew Werner

- Reconstruction of Central Road
- Extension of a 10-foot wide HMA shared-use path
- Installation of a median, curb & gutter, and turn lanes
- Drainage improvements
- Traffic signal modernization
- ROW acquisition
- Signing, pavement markings, landscaping
- 2024 Letting

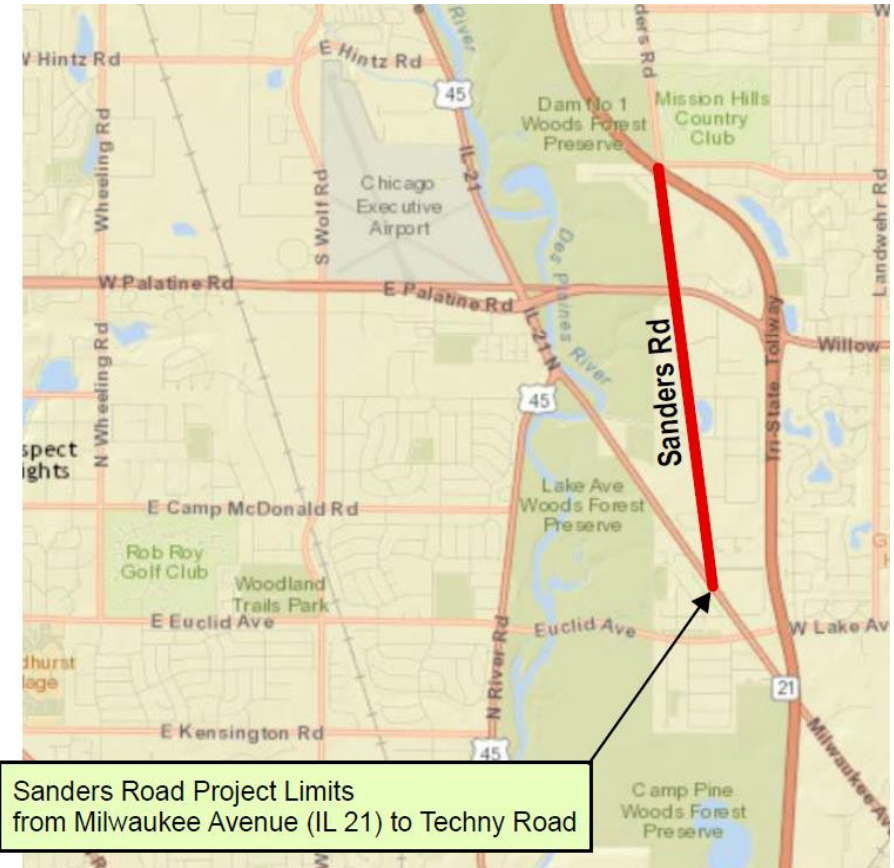


Sanders Road – Milwaukee Avenue to Techny Road

Cities of Glenview & Northbrook

Project Coordinator: Andrew Werner

- Reconstruction of Sanders Road
- Construction of turn lanes at Winkleman Road intersection
- Traffic signal installation
- New 5-foot sidewalk & 8-foot shared-use path
- Drainage improvements
- ROW acquisition
- Signing, pavement markings, landscaping
- 2024 Letting

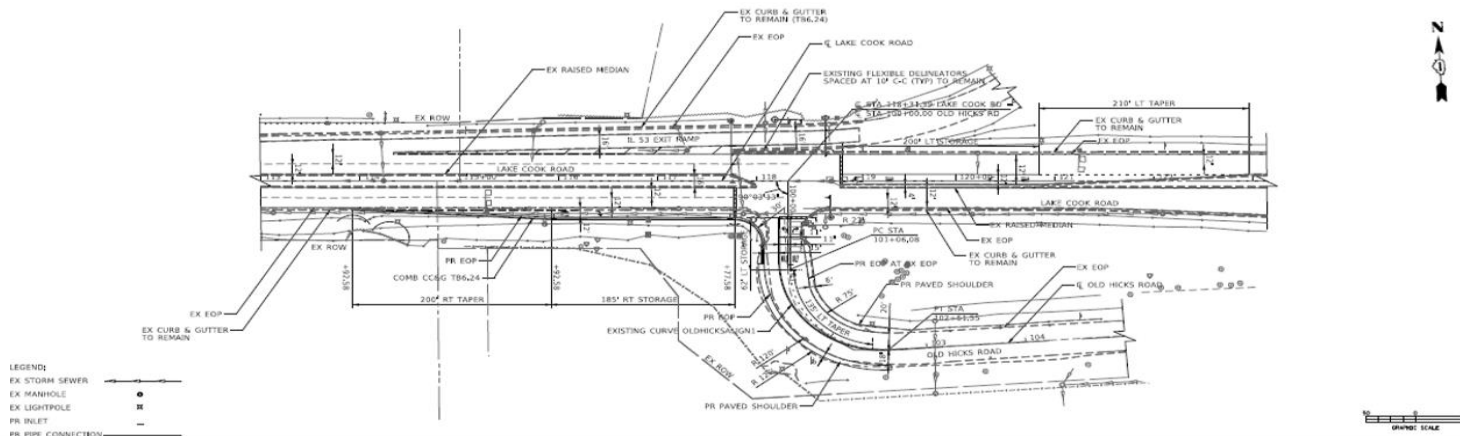
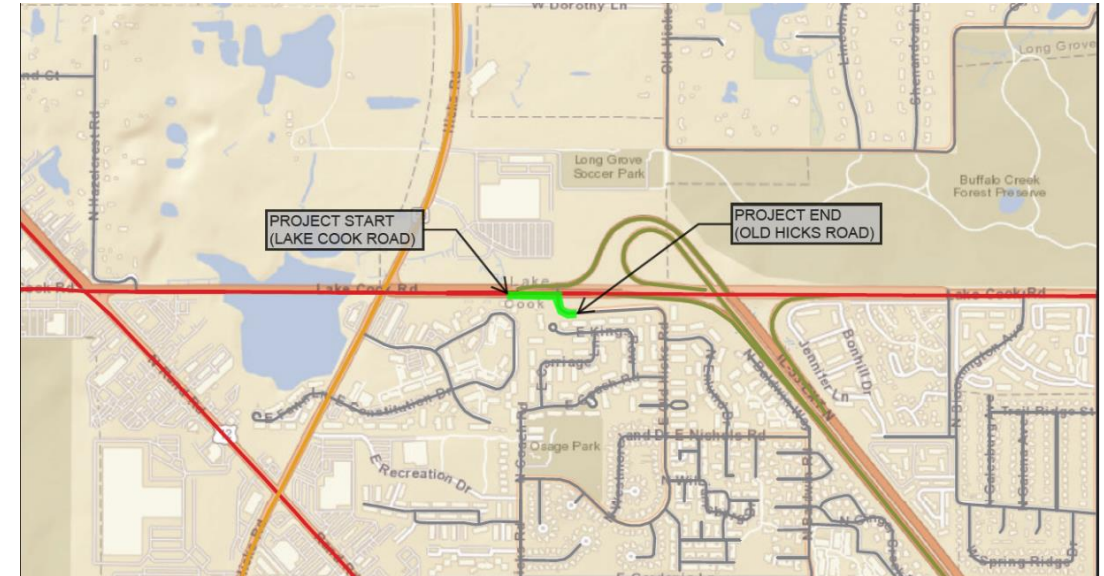


Lake Cook Road at Old Hicks Road

Village of Palatine

Project Coordinator: Ayaz Ahmed

- Traffic Signal Modernization
- Adding New Mast Arms
- Larger 12" LED lenses with visors and reflective black plating
- Lighting Installation
- Installation of advance warning signs
- New highly reflective pavement marking
- There will be no sidewalk, crosswalk or ADA ramps.
- 2022 Letting



HSIP Improvements to Complete Phase II in 2022

Various Locations throughout Cook County

Project Coordinator: Ayaz Ahmed

Roberts Road at 103rd Street Safety

- *City of Palos Hills*
- *Palos Township*

Roselle Road at Hartford Drive Safety

- *Village of Schaumburg*
- *Schaumburg Township*

Vollmer Road at Ridgeland Avenue

- *Village of Matteson*
- *Rich Township*

Kedzie Avenue at 139th Street

- *Village of Robbins*
- *Bremen Township*

Kedzie Avenue at 175th Street

- *Village of Hazel Crest*
- *Bremen Township*

Nerge Road at Plum Grove Road

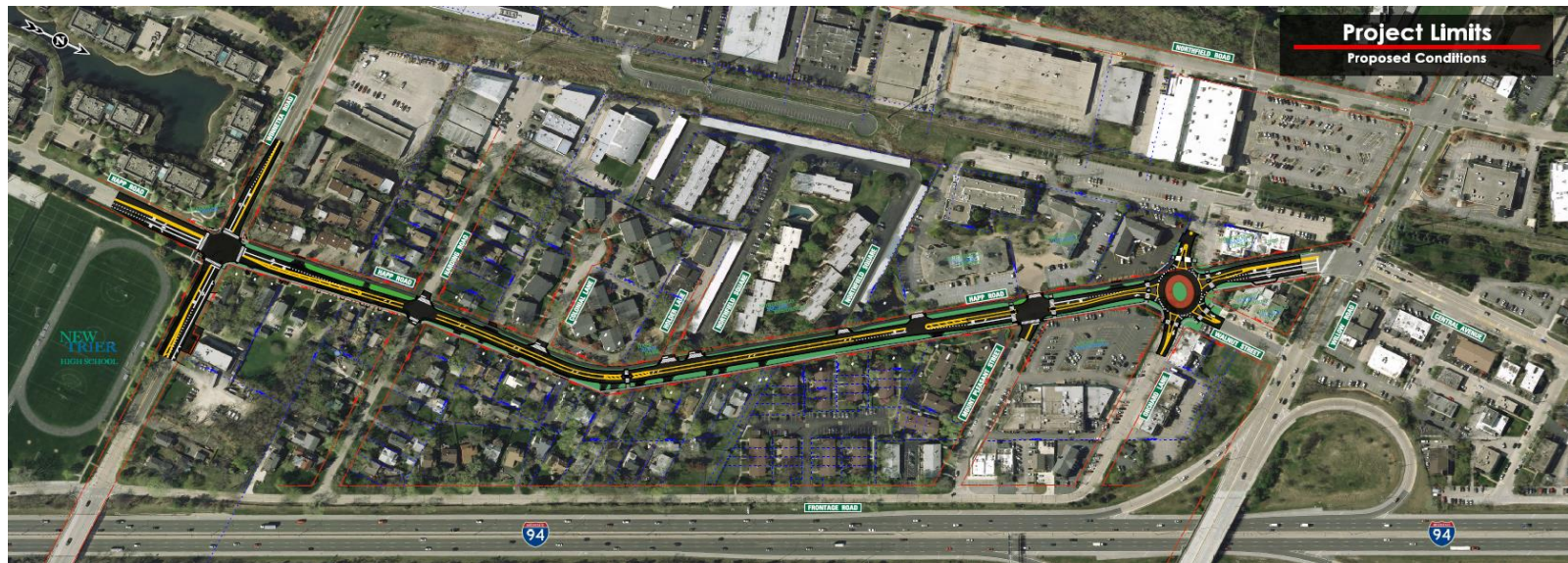
- *Villages of Roselle and Schaumburg*
- *Schaumburg Township*

Happ Road – Winnetka Road to Willow Road

Village of Northfield

Project Coordinator: Andrew Werner

- Reconstruction and widening of Happ Road
- Conversion of Happ Road and Orchard Lane intersection into a five-leg roundabout
- Traffic signal installation
- New shared use path on the west side of Happ and sidewalk on the east side
- Drainage improvements
- Village led improvement, all Phases
- 2023 Letting



131st Street – Pulaski Road to Kedzie Avenue

Village of Alsip

Project Coordinator: Diana Pavao

- Reconstruction of 131st Street to approximately 420' east of Kedzie Avenue with one 13-foot lane in each direction.
- Curb and gutter and an enclosed drainage system.
- Construction of a 10-foot shared-use-path along the south side of 131st.
- At Kedzie Avenue, the existing geometrics will be revised to provide for protected left turn channelization.
- 2024 Letting, pending funding availability

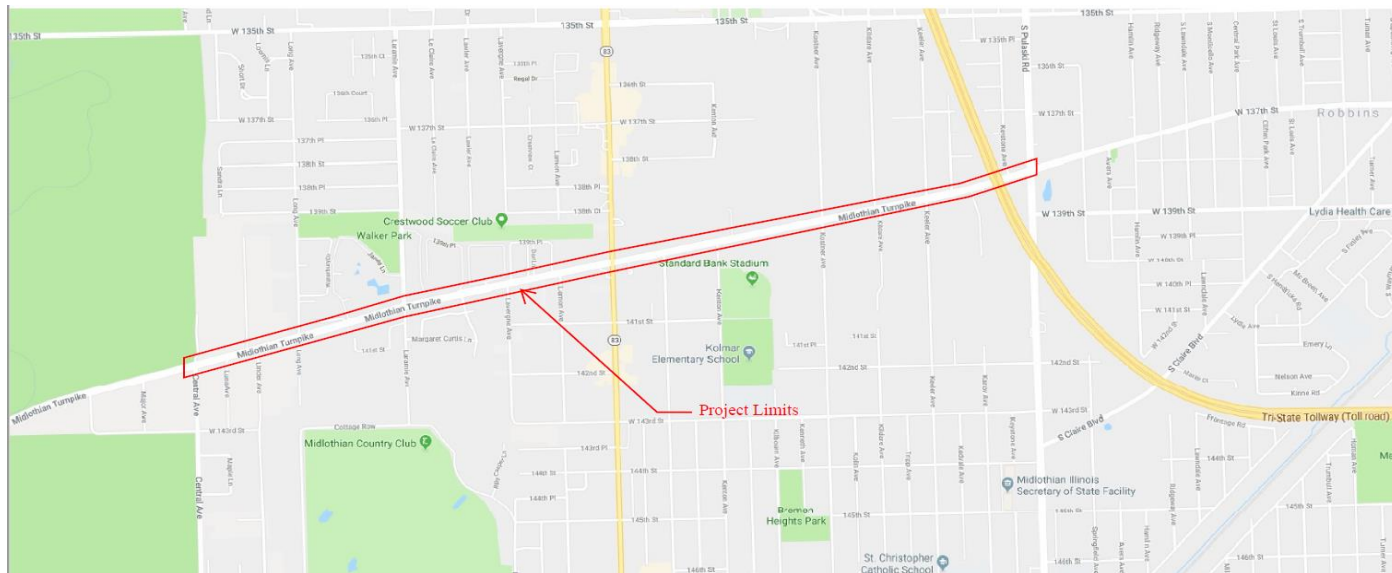


Midlothian Turnpike – Central Avenue to Pulaski Road

Village of Crestwood

Project Coordinator: Diana Pavao

- Construction of a 5-foot wide sidewalk with a minimum of 2-foot parkway on the North and South side of Midlothian Turnpike.
- Installation of retaining walls at various locations along the corridor.
- Crosswalk markings and ADA compliant sidewalk ramps.
- Village led improvement, all Phases
- 2022 Letting.



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Question and Answer Session

Please submit any questions in the Q&A box.

Thank you

Noel Basquin, P.E., CFM

Bureau Chief of Design

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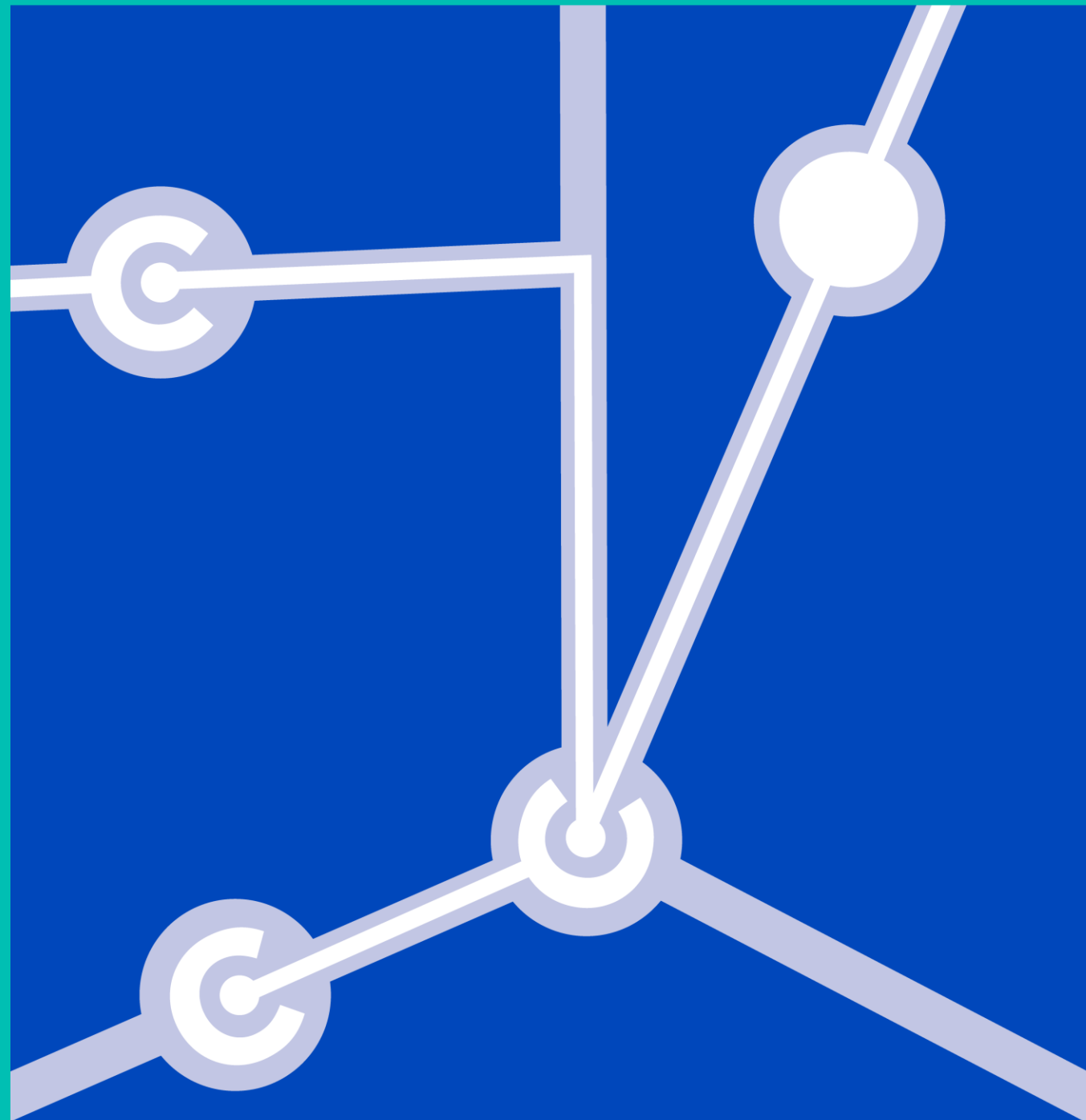
(312) 603-1701

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DEPARTMENT OF TRANSPORTATION & HIGHWAYS



Construction Bureau (North)



Utility Coordination Council
2022 Annual Conference

Holly Cichy, P.E.

Bureau Chief of Construction

Aaron Lebowitz, P.E.

North Area Construction Supervising Engineer

2022 Construction Improvements



Reconstruction



Bridge
Improvement



Pavement
Preservation and
Rehabilitation



Pavement
Maintenance



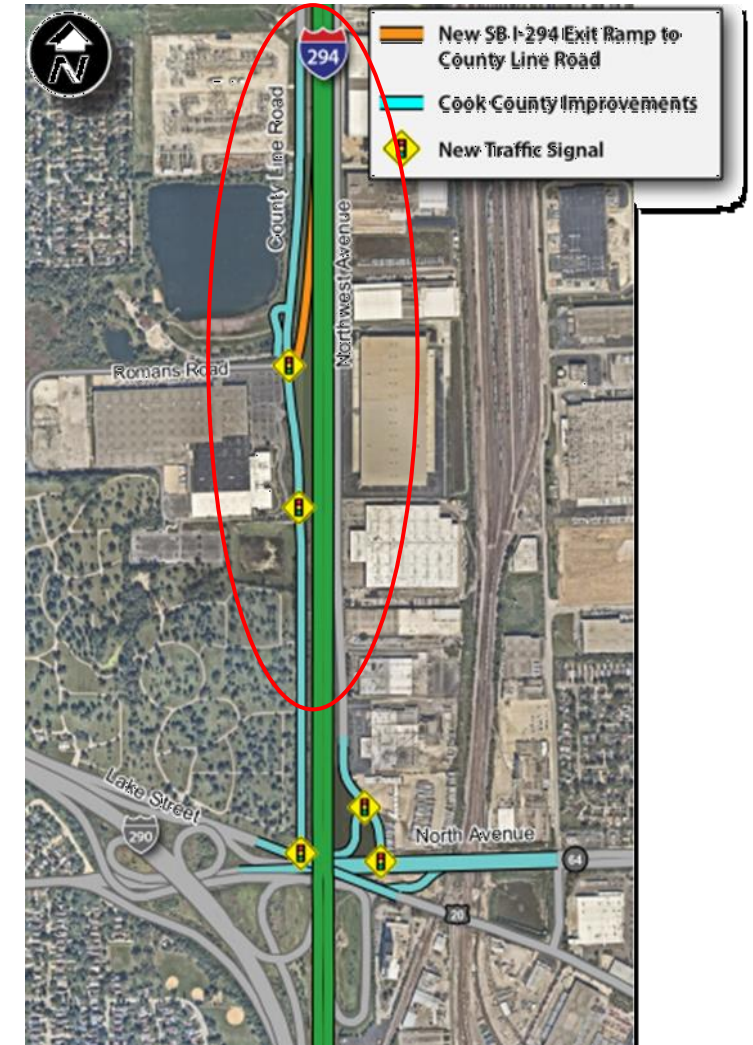
Intersection
Improvement

County Line Road – Grand Ave to North Ave

City of Elmhurst

- Reconstruction and realignment of County Line Road
- Connection to future SB exit ramp from I-294
- Drainage improvements
- Installation of retaining walls
- New traffic signals

**ANTICIPATED
AWARD
SPRING 2022**



County Line Road South – I-294 Ramp to North Ave

Cities of Northlake and Elmhurst

- Reconstruction and widening
- Bridge improvements at US 20
- Realignment of Frontage Road and Northwest Avenue intersection
- Construction of a new connector road
- Multi-use shared path and sidewalk
- Street lighting and traffic signal improvements



CONSTRUCTION ONGOING

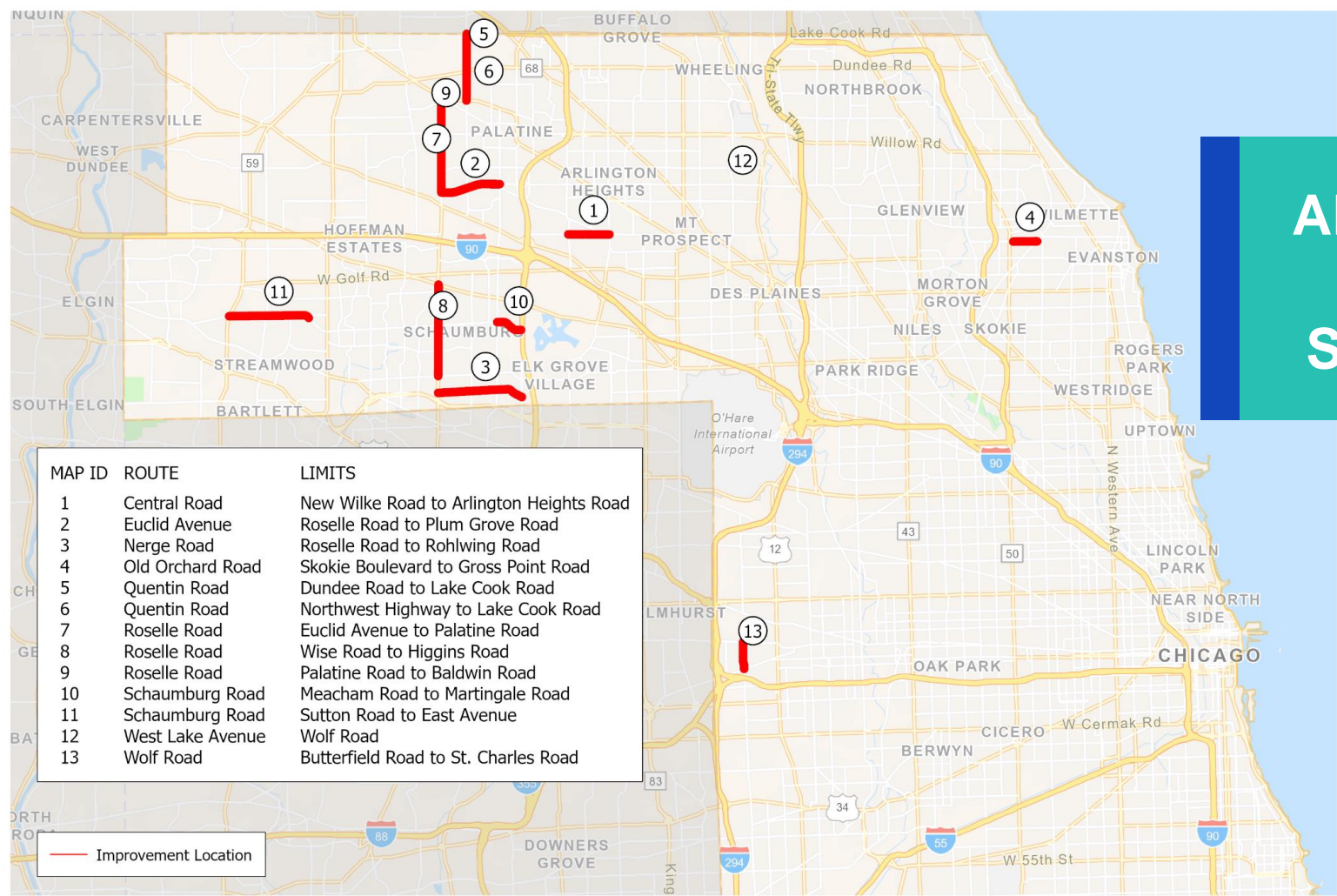
North Pavement Preservation, Rehabilitation and Maintenance

- Central Road - New Wilke to Arlington Heights Road
- Euclid Avenue - Roselle Road East to Plum Grove Road
- Nerge Road - Roselle Road to Rohlwing Road
- Old Orchard Road - Skokie Blvd. to Gross Point Road
- Quentin Road - W. Dundee Road to Lake Cook Road
- Quentin Road - W. Northwest Highway to W. Dundee Road
- Roselle Road - Euclid Road to Palatine Road
- Roselle Road - E. Wise Road to E Schaumburg Road
- Roselle Road - E. Schaumburg Road to E. Higgins Road
- Roselle Road - W. Palatine Road to Baldwin Road
- Schaumburg Road - Meacham Road to Martingale Road
- Schaumburg Road - Sutton Road to East Avenue
- West Lake Avenue @ Wolf Road

Scope of Work Includes:

- **PCC & HMA pavement patching**
- **HMA removal and resurfacing**
- **ADA and sidewalk upgrades**

North Side Pavement, Preservation and Maintenance

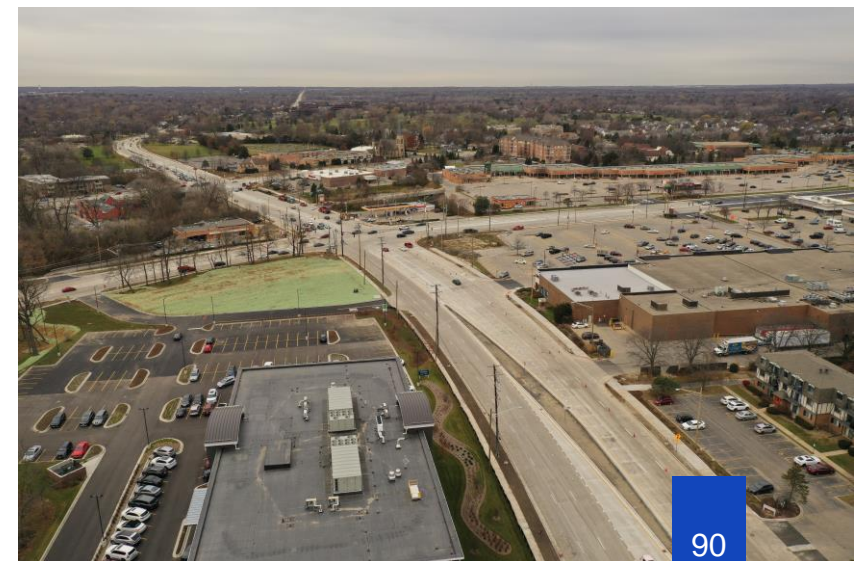
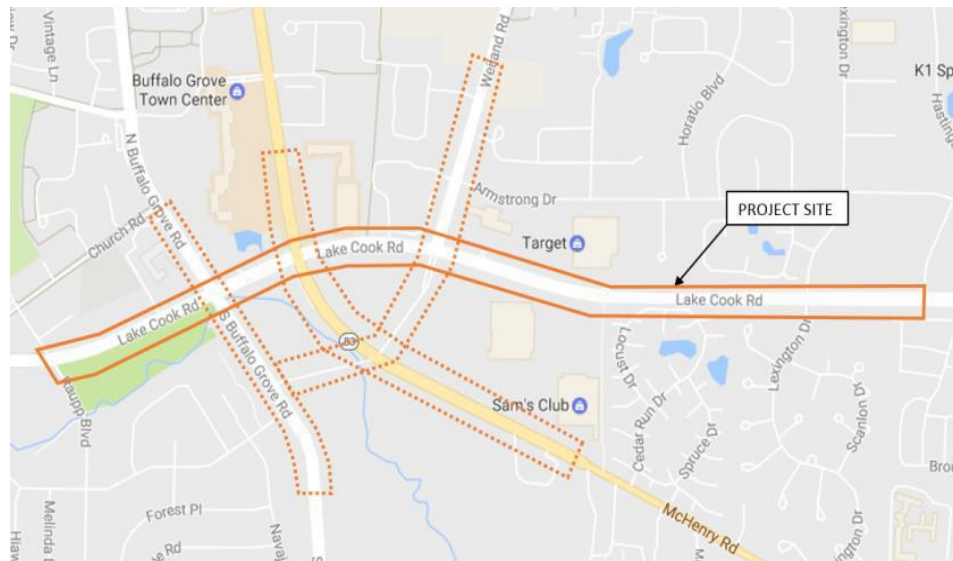


**ANTICIPATED
AWARD
SPRING 2022**

Lake Cook Road – Raupp Blvd to Hasting Ln

Villages of Buffalo Grove and Wheeling

- Reconstruction and widening
- Weiland Road extension
- Widening and deck replacement
- Bike path
- Sidewalk
- Traffic signal improvements
- Street lighting



**CONSTRUCTION
NEARING
COMPLETION**

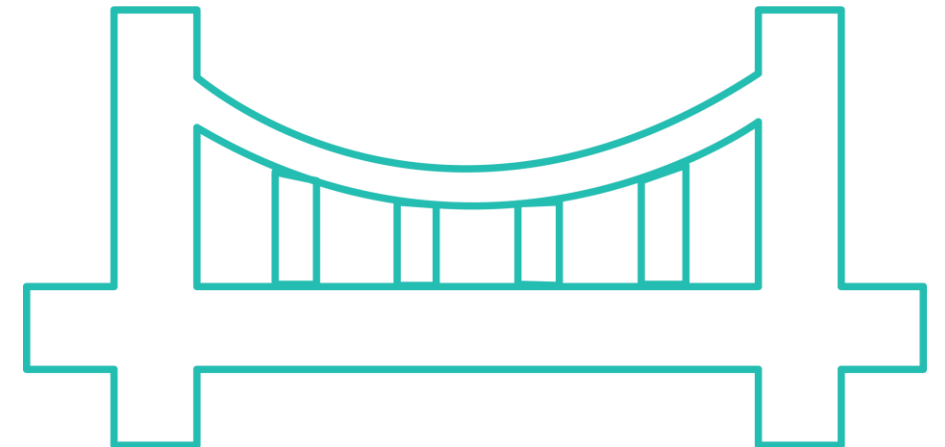
North Cook County Bridge Projects

Villages of Deerfield, Glenview, Willow Springs and City of Des Plaines

- East Lake Avenue @ SOO Line RR
- East Lake Avenue @ C&NW RR
- Lake Cook Road @ C&NW RR
- Mount Prospect Road over Weller's Drainage Ditch

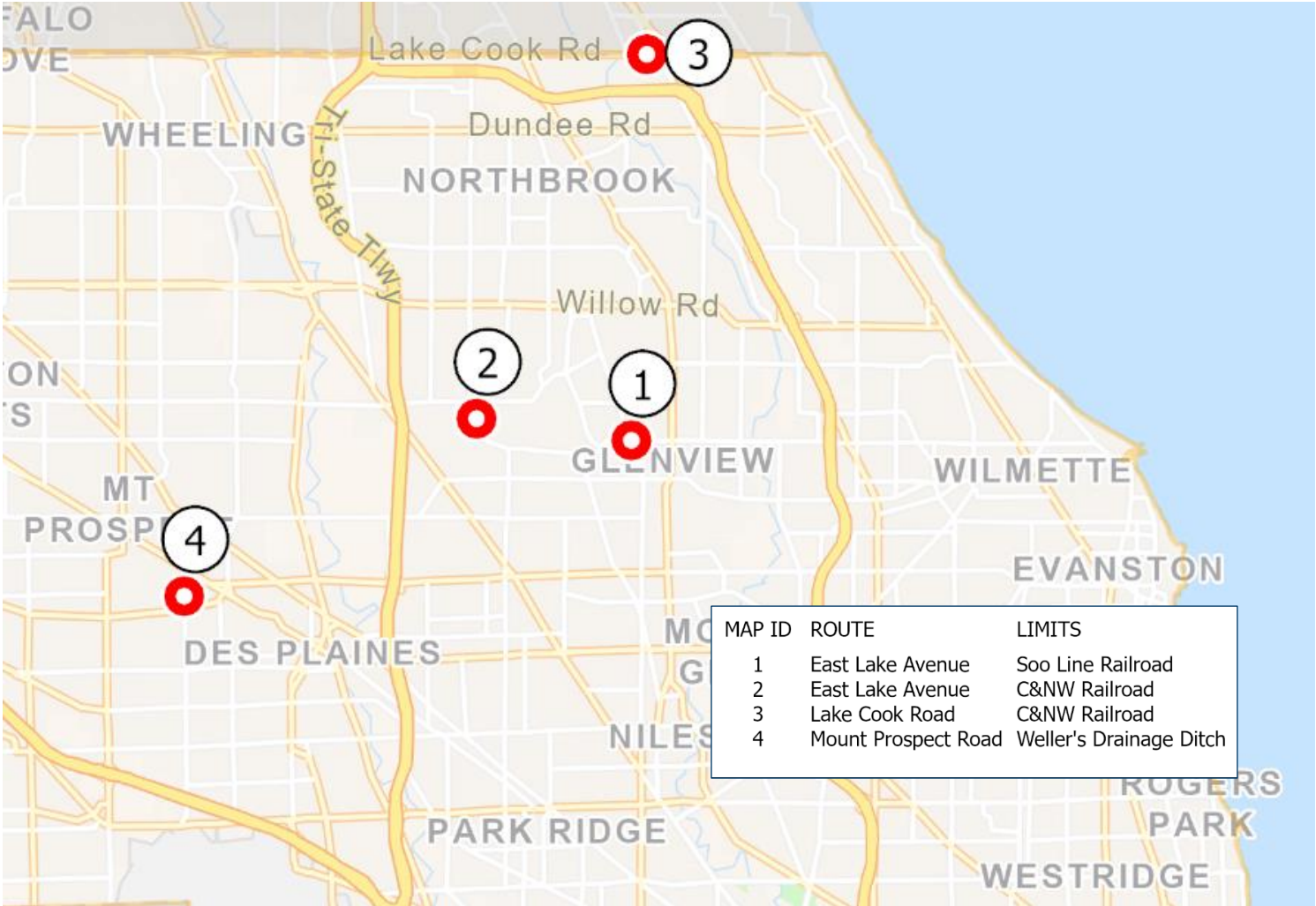
Scope of work includes:

- Cleaning and Painting of Structures
- Removal & replacement of Expansion Joints
- Concrete and misc. steel repairs
- Removal & replacement of latex overlay
- Guardrail repair



North Side Bridges

ANTICIPATED
AWARD
SUMMER 2022

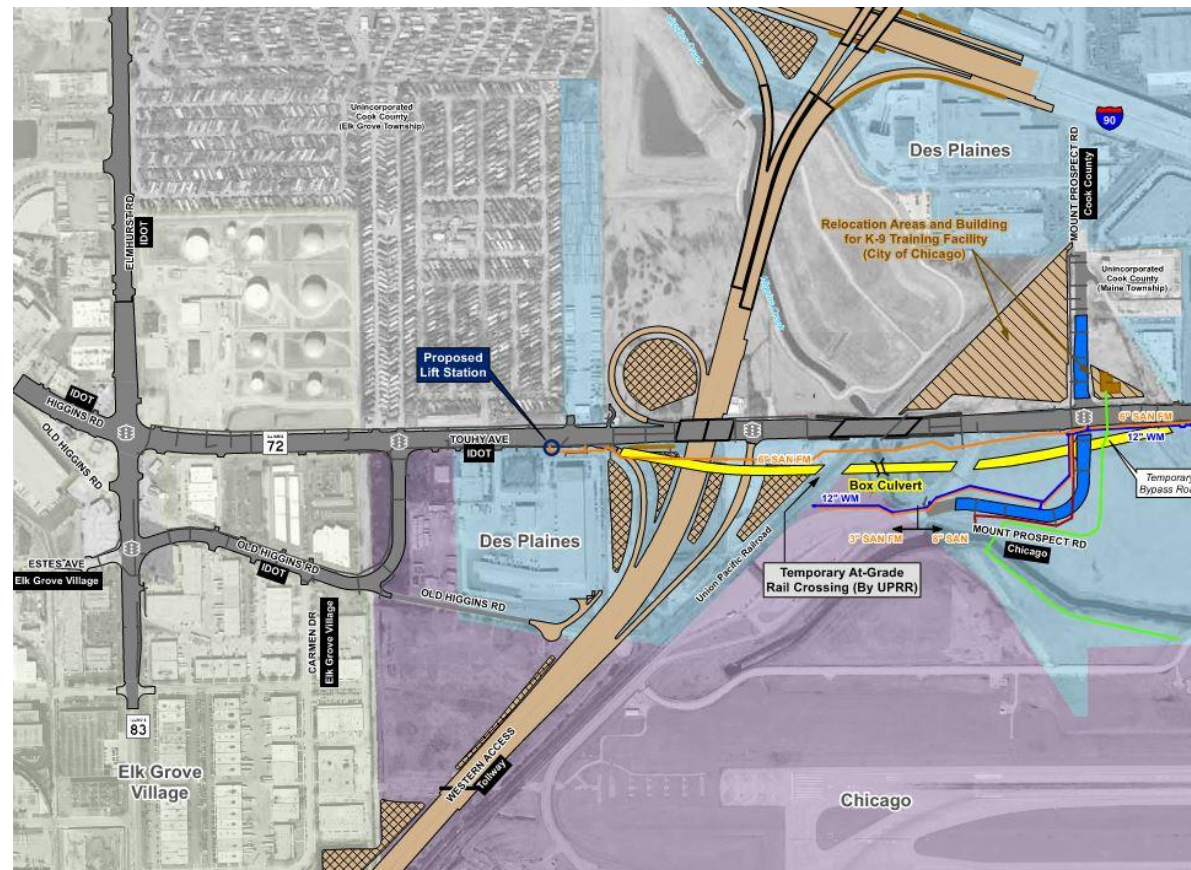


Touhy Avenue Advance Work – Elmhurst Rd to Mt. Prospect Rd

Cities of Chicago, Des Plaines and Elk Grove Village

- Temporary Touhy Avenue Bypass Road
- Realignment of the south leg of Mt. Prospect Road
- New Sanitary Sewer
- New Lift Station
- New watermain
- Temporary box culvert
- Detention basin

PROJECT LETTING SUMMER 2022

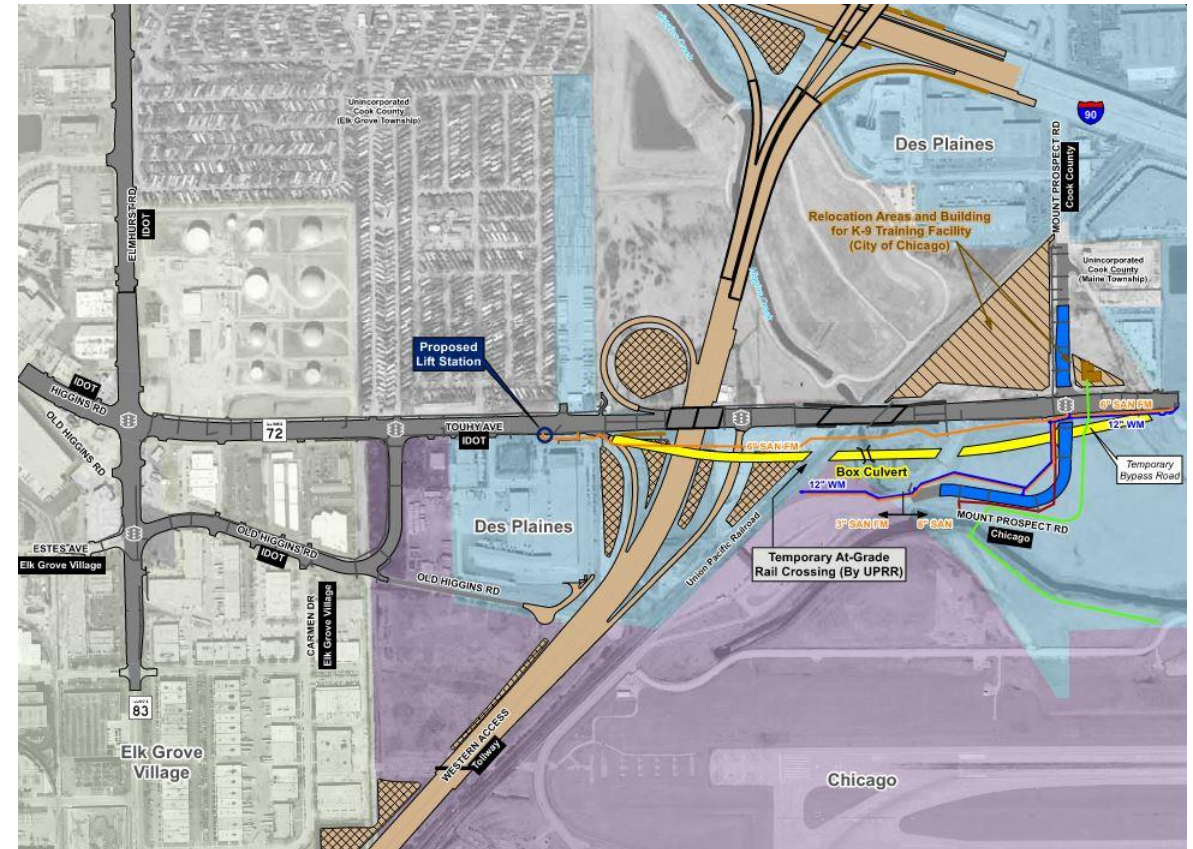


Touhy Avenue – Elmhurst Rd to Mt. Prospect Rd

Cities of Chicago, Des Plaines and Elk Grove Village

- Old Higgins Road Bypass
- New traffic signals & street lighting
- New grade separations at UPRR & at I-490
- New detention ponds & drainage infrastructure
- Construct multi-use path & Pace bus pads

**PROJECT LETTING
SPRING 2023**

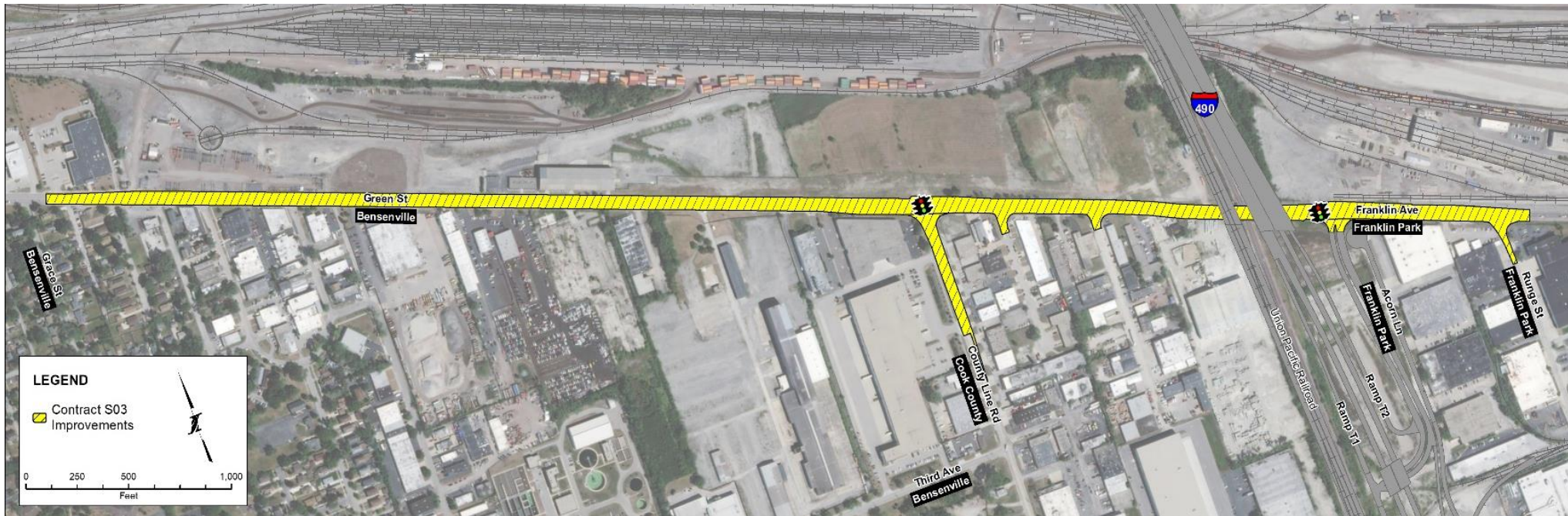


Franklin Avenue/Green Street – Grace St to Runge St

Village of Bensenville

- Reconstruct and widen pavement
- Drainage & water main improvements
- Construction of a multi-use path
- New traffic signals and roadway lighting
- Site clearing and grading

**PROJECT LETTING
WINTER 2022**



Construction Bureau (South)



Utility Coordination Council
2022 Annual Conference

Holly Cichy, P.E.

Bureau Chief of Construction

Joseph Barrins

South Area Construction Manager

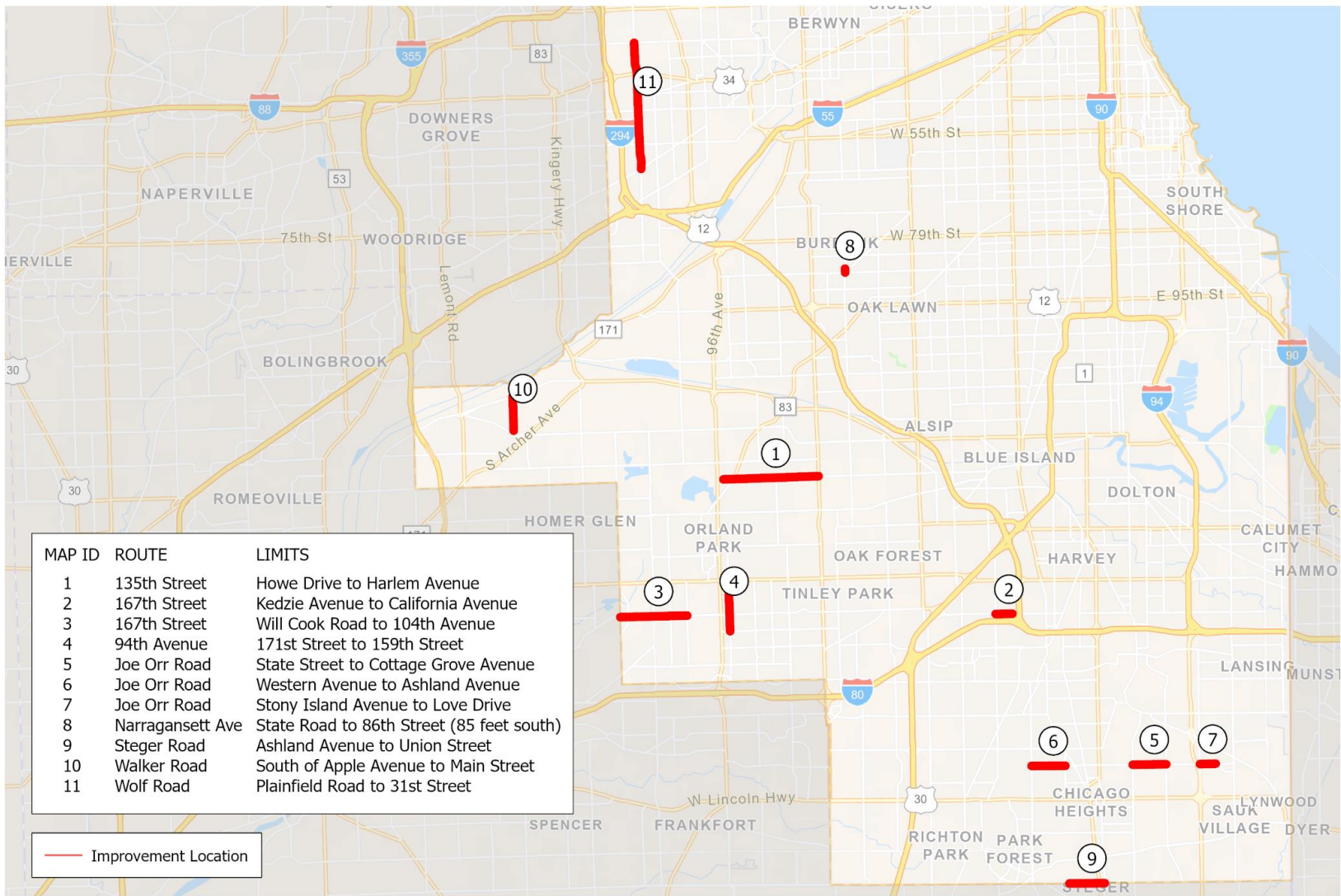
South Pavement Preservation, Rehabilitation and Maintenance

- 135th Street - Howe Drive to S Harlem Avenue
- 167th Street - Kedzie Avenue to California Avenue
- 167th Street- Will/Cook County limits to 104th Ave
- 94th Avenue - 171st Street to W. 159th Street
- Joe Orr Road - State Street to Cottage Grove Avenue
- Joe Orr Road - Western Avenue to Ashland Avenue
- Joe Orr Road - Stony Island to Love Drive
- Narragansett Ave - State Road to 86th Street
- Steger Road - Union Street to Ashland Ave
- Walker Road – South of Apple Ave to Main Street
- Wolf Road – Butterfield Road to St. Charles Road
- Wolf Road - Plainfield Road to 31st Street

Scope of Work Includes:

- PCC & HMA pavement patching
- HMA removal and resurfacing
- ADA and sidewalk upgrades

South Side Pavement, Preservation and Maintenance



CONSTRUCTION
START APRIL 2022

151st Street – Over Boca Rio Ditch

City of Oak Forest

- Culvert replacement on 151st Street
- Channel improvement along Boca Rio Drive

**PROJECT LETTING
WINTER 2022**



South Cook County Bridge Repairs

Villages of Burr Ridge, Crestwood, Palos Heights and Robbins

Cal-Sag Channel Bridges:

- 104th Avenue
- Crawford Avenue
- Francisco Avenue
- Ridgeland Avenue

German Church over Flag Creek

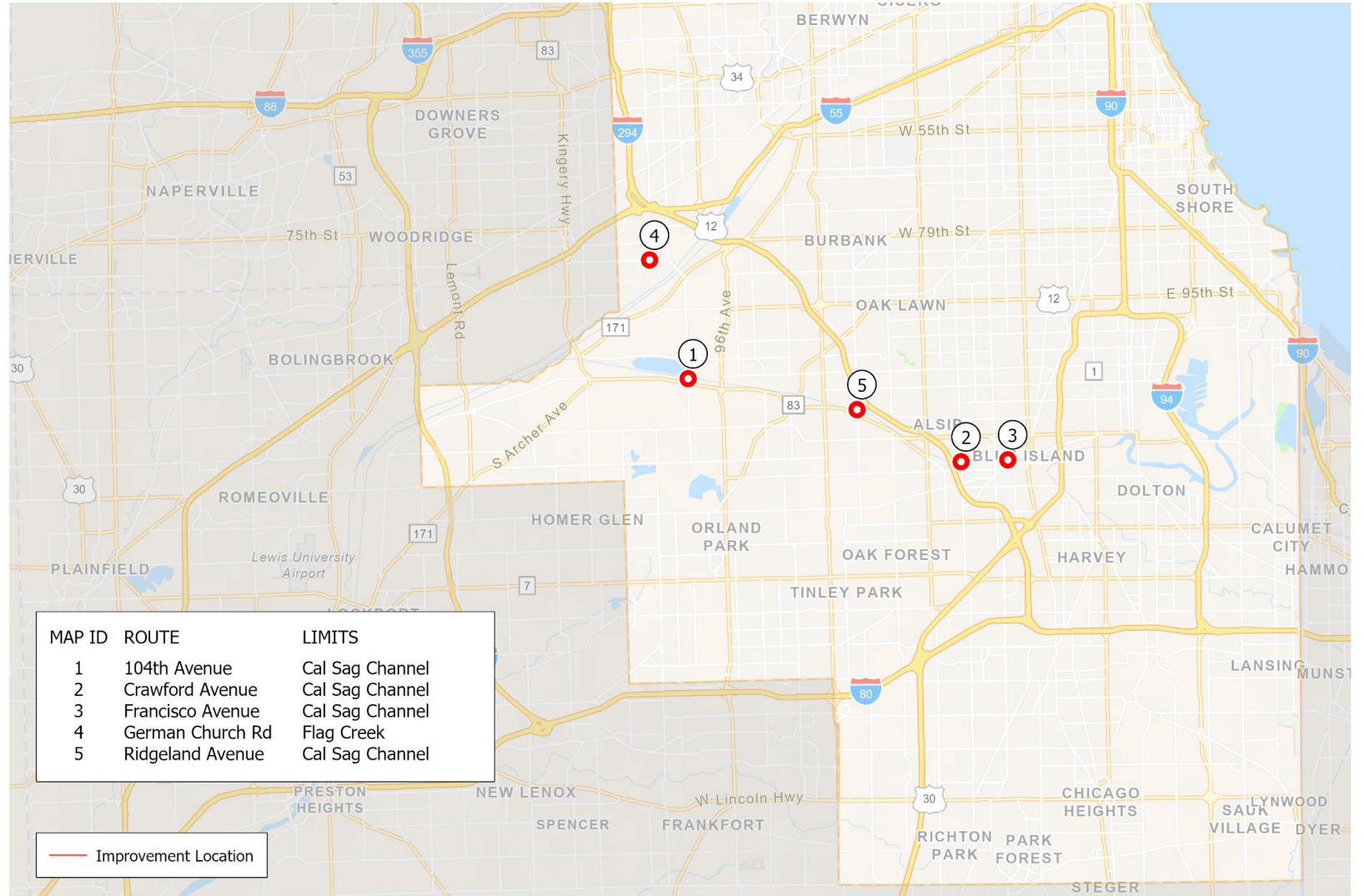
Scope of work includes:

- Rehabilitate expansion joints, overlays, structural concrete, guardrail and traffic barrier terminals
- Strengthen the steel truss

South Side Bridge Repairs

CAL SAG BRIDGES CONSTRUCTION ONGOING

GERMAN CHURCH PROJECT LETTING FALL 2022

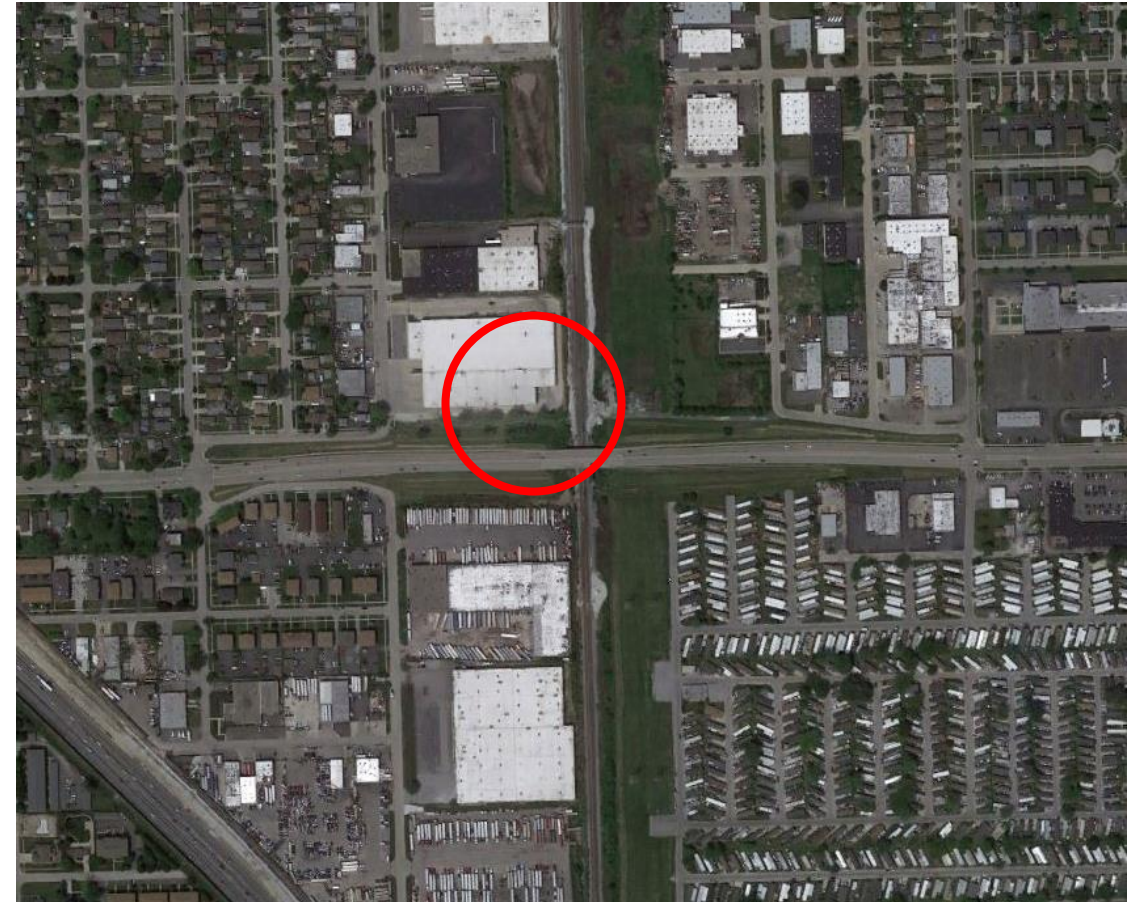
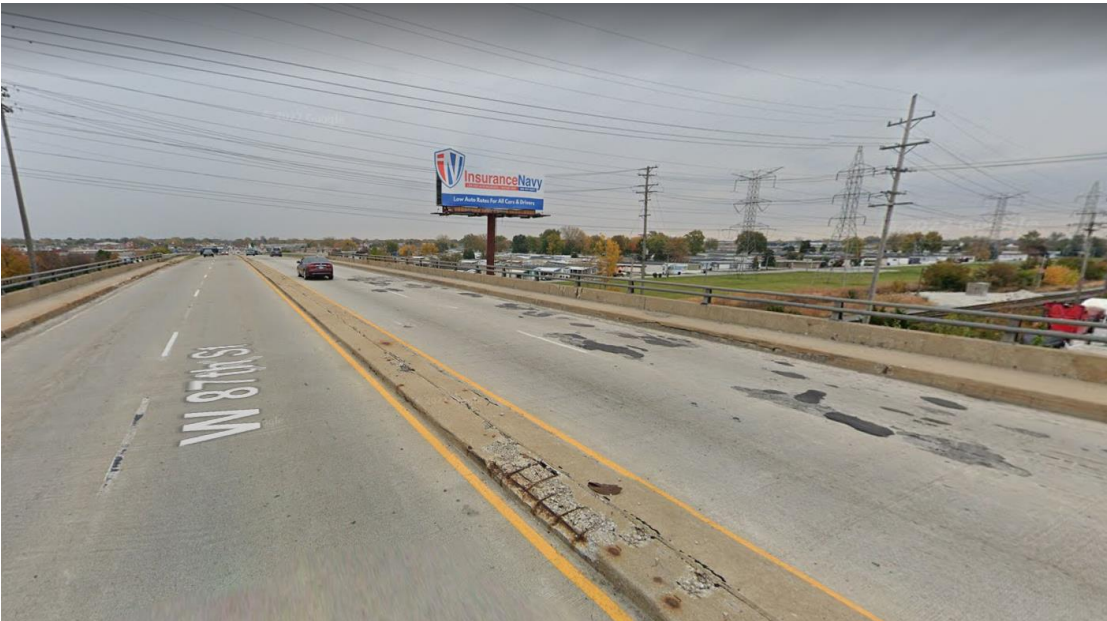


87th Street – Over BOTC Railroad

Village of Bridgeview

- Remove and replace existing bridge deck
- Convert to Semi-Integral Abutments
- Clean and paint the existing steel girders.

**CONSTRUCTION
ONGOING**



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Question and Answer Session

Please submit any questions in the Q&A box.

Thank you

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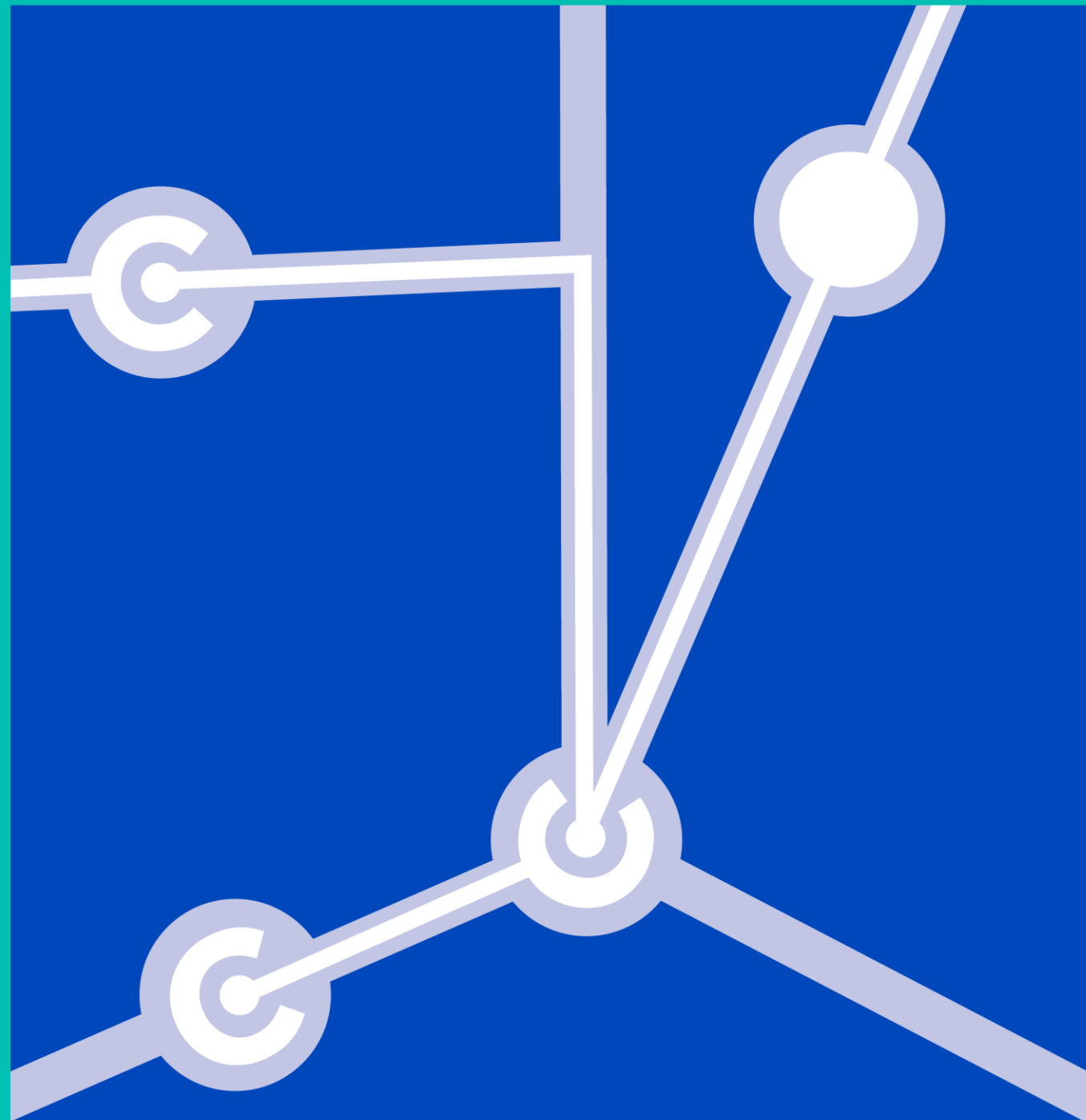
(312) 603-1968

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DEPARTMENT OF TRANSPORTATION & HIGHWAYS



Construction Bureau- Permits



Utility Coordination Council 2022 Annual Conference

Holly Cichy, P.E.

Bureau Chief of Construction

Michael D. Sterr, P.E.

Permits Division Head

Permits Division Staff

Office Staff:

Office Engineers:

Peter Myung, Antonio Santodomingo, Utpal Gandhi, Octavio Padilla, Armando Ortiz.

Engineer Assistant:

Varrick Buckner and Administrative Assistant: Anita Armstrong

Field Staff:

Terry Matthews (Supervisor), Charles Stevenson and Jovimar Vilorio




Permits Division Contact Information

Email: hwy.permits@cookcountyil.gov

Phone: (312) 603-1670

Address: Cook County Department of
Transportation and Highways
Permit Office
69 W. Washington Street, 24th Floor
Chicago, Illinois 60602-3007

Website: www.cookcountyil.gov/service/construction-permits-online-payment

- | | | | | | |
|---|---|---|--|---|--------------------------------|
|  01 | Construction/
Maintenance
Highway Permit |  04 | Emergency Repair
/Maintenance Permits |  07 | Winter
Moratorium |
|  02 | Bond/Process |  05 | Cook County
Traffic Signals |  08 | Future Permit
Goals |
|  03 | Insurance Submittal |  06 | ADA | | |



Construction / Maintenance Highway Permit

- Two Page Application
- Who is required to submit? When to submit?
- Cook County DoTH Permits Website
- Cook County Jurisdiction Map
- Electronic Application Submittal

2 Page Application

Office Use Only:	Permit No.:	Opened By:	
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COOK COUNTY HIGHWAY DEPARTMENT PERMIT APPLICATION

Cook County Department of Transportation and Highways Permits Office
George W. Dunne Cook County Office Building
69 W. Washington, 24th Floor, Chicago, Illinois 60602

312.603.1670
312.603.9943
hwy.permits@cookcountyll.gov

Print clearly or Type all information requested. Incomplete applications will NOT be accepted.

Application Fee: \$	Fee Receipt #:
----------------------------	-----------------------

24hr Emergency Contact Name: **Phone Number:**

Cook County Permits requires a 24hr emergency contact name and phone number for 24hr response if an off-hour hazard is called into Cook County and is the Hazard is tied to this permit work. This can be an Owner, Engineer/Architect or Contractor number.

Owner:

Name:
(Legal Name of Company/Owner) (Contact Name/Title)

Mailing:
Address City State Zip

Phone: **Email:**

Engineer/Architect: (Primary Firm Assigned to prepare Civil Engineering Plans)

Name:
(Legal Name of Company/Owner) (Contact Name/Title)

Mailing:
Address City State Zip

Phone: **Email:**

General Contractor: (Contractor assigned to oversee all the work requested in this permit)

Name:
(Legal Name of Company/Owner) (Contact Name/Title)

Mailing:
Address City State Zip

Phone: **Email:**

Owner of Existing Water Main: (Required if proposing water connection)

Name:
(Legal Name of Company/Owner) (Contact Name/Title)

Mailing:
Address City State Zip

Phone: **Email:**

Owner of Existing Sanitary Sewer: (Required if proposing sanitary connection)

Name:
(Legal Name of Company/Owner) (Contact Name/Title)

Mailing:
Address City State Zip

Phone: **Email:**

Revised 2020/11
Page 1 of 2

Office Use Only:	Permit No.:	Opened By:	
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COOK COUNTY HIGHWAY DEPARTMENT PERMIT APPLICATION

Cook County Department of Transportation and Highways Permits Office
George W. Dunne Cook County Office Building
69 W. Washington, 24th Floor, Chicago, Illinois 60602

312.603.1670
312.603.9943
hwy.permits@cookcountyll.gov

Project Location: (Complete all information. Print or type clearly.)

Property Address:

Site City or Cities:

County Hey(a)/ Hey Section #(s):

1. CHOOSE HIGHWAY

See Cook County Jurisdiction map for County Road Name(s) and Hey Section #(s). Note, Cook County Jurisdiction Routes are sold red on the jurisdiction map. [Click Here For Map](#)

Locations to nearest cross street:

Description of Work:

Within Cook County ROW
Match sheet if need more

Proposed Work: (Check all items that apply within Cook County ROW only)

<p>Enhance/Access</p> <p><input type="checkbox"/> Enhance Commercial New/Modify/Rem and/or Repl</p> <p><input type="checkbox"/> Enhance Residential New/Modify/Rem and/or Repl</p> <p><input type="checkbox"/> Enhance Street New/Modify/Rem and/or Repl</p> <p><input type="checkbox"/> Enhance Temp Construction, Temp Access</p> <p><input type="checkbox"/> Curb and Gutter New/Modify/Rem and/or Repl</p> <p><input type="checkbox"/> Storm Sewer/Pipe Culvert and Appurtenances New/Modify/Rem and/or Repl</p>	<p>Utilities</p> <p><input type="checkbox"/> Water Main and Appurtenances New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Water Service New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Sanitary Sewer and Appurtenances New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Sanitary Sewer Force Main and Appurtenances New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Sanitary Service New, Modify, Rem and/or Repl</p>	<p>Landscaping/Plantings</p> <p><input type="checkbox"/> Parkway/Median Tree New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Parkway/Median Plantings New, Rem and/or Repl</p> <p>Landscaping</p> <p><input type="checkbox"/> Landscaping/Plantings</p> <p>Roadway Improvements</p> <p><input type="checkbox"/> Roadway Reconstruction</p> <p><input type="checkbox"/> Roadway Widening</p> <p><input type="checkbox"/> Roadway Modification</p>	<p>Other Work</p> <p><input type="checkbox"/> Sidewalk New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Bike Paths New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Multisue Paths New, Modify, Rem and/or Repl</p> <p>ADA Improvements</p> <p><input type="checkbox"/> Pedestrian Curb Ramps</p> <p><input type="checkbox"/> Crosswalks</p> <p><input type="checkbox"/> Pedestrian Signals/Push Buttons</p>
<p>Traffic Control/Signage</p> <p><input type="checkbox"/> Lane Closure</p> <p><input type="checkbox"/> Road Closure</p> <p><input type="checkbox"/> Detour</p> <p><input type="checkbox"/> Signage Construction</p> <p><input type="checkbox"/> Signage Permanent New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Permanent Marking New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Reflective Permanent Markers New, Modify, Rem and/or Repl</p>	<p>Active Construction Only</p> <p><input type="checkbox"/> Power Pole New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Cable/Pole New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Cable/Pole and Conduit New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Gas Main New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Gas Service New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Tree Trimming</p> <p><input type="checkbox"/> Maintenance Individual</p> <p><input type="checkbox"/> Maintenance Annual</p>	<p>Signals/Lights</p> <p><input type="checkbox"/> Traffic Signal New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Traffic Signal Intersection New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Flashing Beacon New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Traffic Signal Lenses New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Temporary Traffic Signal New, Modify, Rem and/or Repl</p> <p><input type="checkbox"/> Street Lighting New, Modify, Rem and/or Repl</p>	<p>Miscellaneous</p> <p><input type="checkbox"/> Placement sign-out</p> <p><input type="checkbox"/> Soil borings</p> <p><input type="checkbox"/> Monitor wells</p> <p><input type="checkbox"/> Placement Cais</p> <p><input type="checkbox"/> Parade/Festival/Race/Event</p> <p>Other:</p> <p>1. <input style="width: 100px;" type="text"/></p> <p>2. <input style="width: 100px;" type="text"/></p> <p>3. <input style="width: 100px;" type="text"/></p>

* Pedestrian/Signage/Parade/Festival/Race/Event/Signage are not specified under Maintenance and Repair work.

I declare that I have prepared or requested this Application and it is true and correct to the best of my knowledge and belief. I agree to perform all permitted work according to and with all provisions of the Ordinances of the COUNTY OF COOK and any/all local, state and federal statutes and/or codes. I realize that the Highway Department is relying on the information that I have provided in this application in the issuance of the Highway Construction Permit and approval of plans and specifications without conditions. The permit issued pursuant to this application shall not be construed to permit any construction upon or within said right of way or use thereof in violation of any provision of any Ordinance of COOK COUNTY or to encroach the center or the corner's successors and assigns from conveying benefits.

NOTICE: THIS APPLICATION FORM IS NOT A PERMIT AND IS NO RYET AUTHORIZES THE APPLICANT OR CONTRACTOR TO CONSTRUCT/PERFORM ANY WORK OR HOLD AN EVENT WITHIN THE COUNTY'S RIGHTS-OF-WAY WITHOUT THE ISSUANCE OF COUNTY HIGHWAY PERMIT.

Owner Name: **Date:** 20

(Print, do not sign electronically)

Applicant Name: **Date:** 20

(Print, do not sign electronically)

Revised 2020/11
Page 2 of 2

Who is Required to Submit?

When to Submit?


- All agencies who's proposed work impacts Cook County Department of Transportation and Highway Right of Way needs to submit a permit application.
- Agencies/Applicants who are in the Phase I project development Phase and require IDOT Phase I approval should not submit for a permit until they receive concurrence from our project studies division.

Contact for Projects in Phase I:

Project Studies Manager: Katie Bell
Email: Katie.Bell@Cookcountyil.gov

Cook County DOTH Permits Web Site


www.cookcountyil.gov/service/construction-permits-online-payment



COOK COUNTY
GOVERNMENT


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I WANT TO ▼ RESIDENT SERVICES ▼ DOING BUSINESS ▼ YOUR GOVERNMENT ▼

Construction/ Maintenance Permits


 **Cook County's Resources and Response to Coronavirus (COVID-19)**



George W. Dunne Cook County Office Building
69 W. Washington St., 24th Floor
Chicago, IL 60602



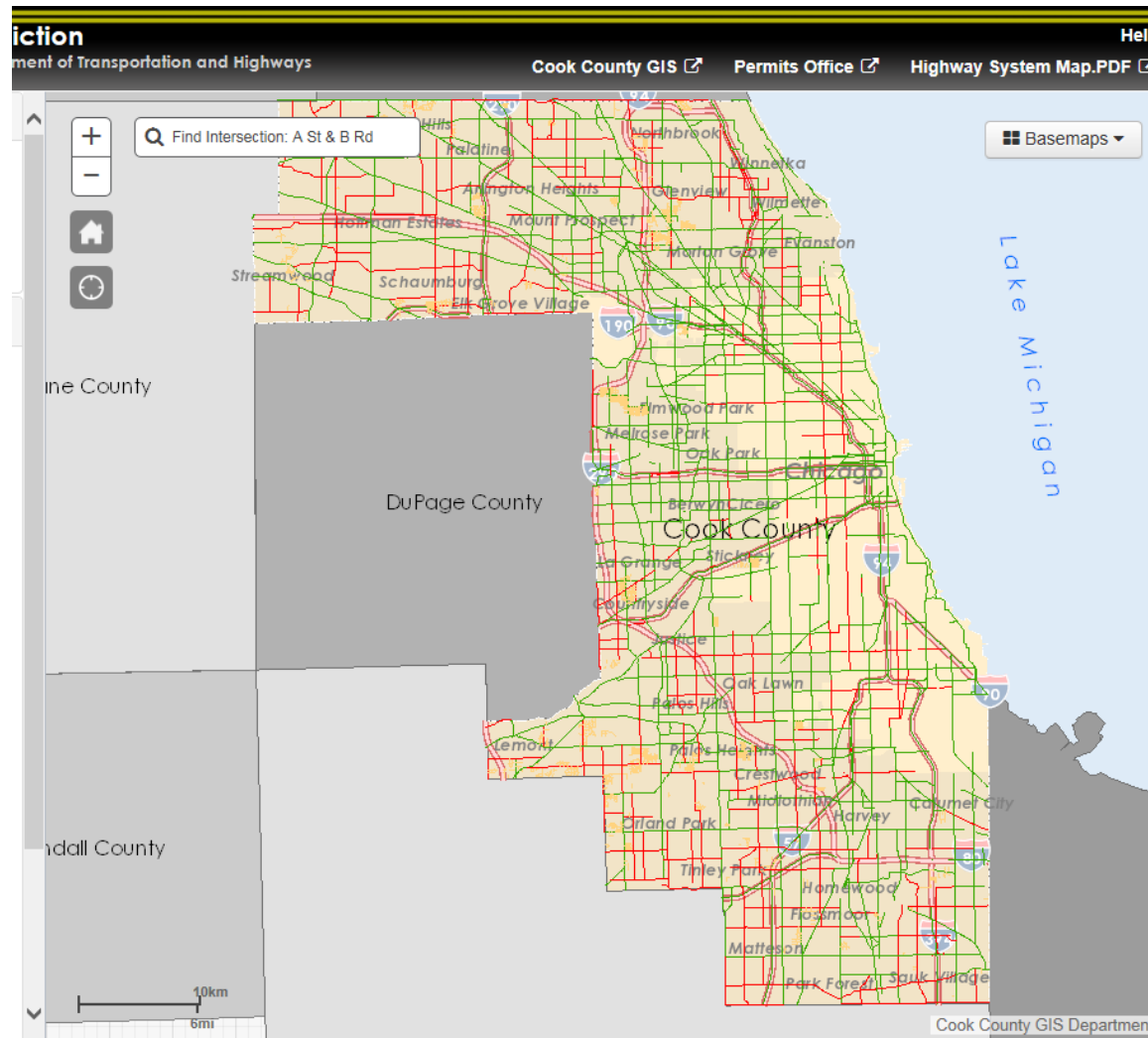
Phone Number
(312) 603-1670



Email
hwy.permits@cookcountyil.gov

MORE DETAILS ▼

Cook County Jurisdiction Map



Link to County Jurisdictional Map on Website:

<https://maps.cookcountyil.gov/hwyjurisdiction/>

Electronic Application Submittal

- Cook County Permits Division requires PDF electronic submissions for all applications and supporting documents. There are 3 options for submittal:
 - Preferred option, Applicants shall email 25MB or less submittal files to: hwyl.permits@cookcountyil.gov .
 - Applicants shall email an information exchange website link for submittal files larger than 25MB.
 - If an information exchange website link is not an option, a flash drive or CD/DVD can be mailed to Permits for submittal files larger than 25MB.
- Note: All PDFs should be unprotected. Permits labels all submittal with the permit number and date received.

02

Bond Process

- Permits has bond form available on our website.
- Permits requires the original signed copy of the bond form and surety company attachments to be mailed and emailed.

	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Permit No.:</td> <td style="width: 30%;"></td> <td style="width: 30%;">Bond No.:</td> <td style="width: 10%;"></td> </tr> </table> <p style="text-align: center;">COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS PERMIT BOND</p> <p style="font-size: small;">Cook County Department of Transportation and Highways Permits Office George W. Dunne Cook County Office Building 69 W. Washington, 24th Floor, Chicago, Illinois 60602</p> <p style="text-align: right; font-size: small;">312.603.1670 312.603.9943</p>	Permit No.:		Bond No.:	
Permit No.:		Bond No.:			

KNOW ALL MEN BY THESE PRESENTS, that We (Principle Name) _____

as Principal, and (Surety Company Name) _____

as surety, are held and firmly bound unto The County of Cook, a body politic and corporate of the State of Illinois, in the penal sum of **Twenty Thousand and no cents dollars (\$20,000.00)** lawful money of the United State of America, for the payment of which sum of money, well and truly to be made, we bind ourselves, our heirs, executors and administrators or our successors and assigns, jointly or severally, firmly by these presents.

WHEREAS, The County of Cook of the State of Illinois is about to grant to the Principal permission and authority to construct, install, operate and maintain certain installations, work or improvements in, under, along or upon a certain highway in Cook County, Illinois, identified as:

COUNTY HIGHWAY(s) 1. CHOOSE HIGHWAY _____

The condition of the above obligation is such that if the said Principal shall do the work as described in said permit and upon completion of same shall, within **10** days, at the Principle's own cost, restore said highway substantially to the same condition in which it was before said work was commenced, and shall remove all debris, rubbish, materials, apparatus, tools and equipment as well as all excess excavated materials from the right of way of said highway, all to the satisfaction of the County Superintendent of Transportation and Highways for The County of Cook, and shall indemnify and save harmless The County of Cook against all claims for damages to persons or property on account of the prosecution of said work, and the construction, location, operation and maintenance of the proposed installations work or improvements; also, against all costs and expenses which may be incurred by The County of Cook on account of or in connection with such claims, then the above obligation to be void, otherwise to remain in full force and effect.

Note: this bond shall be held for one year if the permit requires an open cut in the pavement. Upon completion of said work the Principle must notify the Permits Division, in writing, by sending an email to hwy.permits@cookcountyil.gov requesting a prefinal inspection. The one year starts on the date of notification.

If the permit does not require an open cut or if the one year open cut requirement has been met, upon completion of said work the Principle must request, in writing, by sending an email to hwy.permits@cookcountyil.gov requesting a final inspection and release of this bond.

This bond will remain in full force and effect until said bond is released, in writing, by the Cook County Department of Transportation and Highways Permits Division.

In witness whereof, we have duly executed the foregoing this _____ day of _____ 20____

Surety _____ Address _____ City/State _____ Contact Name _____ Phone Number _____ Email Address _____ By: _____ (Affix Seal) Signature of Agent for Surety	Principle _____ Address _____ City/State _____ Contact Name _____ Phone Number _____ Email Address _____ By: _____ (Affix Seal) Signature of Agent for Principle
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Revised 2020/10
FORM 24



Insurance Submittal

- Insurance is required for every permit. The minimum requirements are on our website.
- Utility companies have insurance on file that covers every permit. This insurance cert needs to be updated every year.
- Permits has been contacting contractors, utility companies and their insurance companies to change from hard copies in the mail to email.
- In lieu of mailing hard copies, ask your insurance companies to email insurance submittals to: hwy.permits@cookcountyil.gov .

04

Emergency Repair/ Maintenance Permits

- Initial Notice
- Utilities: Municipalities, and Water and Sanitary Districts
- Utilities All other
- Pavement Breaks

PERMIT EXPIRES _____ PERMIT NUMBER _____

DEPARTMENT OF TRANSPORTATION AND HIGHWAYS
COUNTY OF COOK
69 W. Washington 24th Floor, Chicago, ILLINOIS 60602
PHONE: (312) 603-1670
FAX: (312) 603-9943
Email: hwy.permits@cookcountyil.gov

EMERGENCY REPAIR / MAINTENANCE
HOLD HARMLESS HIGHWAY PERMIT

WHEREAS, (APPLICANT) _____ of the County of Cook, State of Illinois, located at _____

Contact Name/Phone Number: _____

Email Address: _____

Hereinafter termed the applicant, request permissions and authority to perform the work herein described on the County Highway/s, known as _____

Section Number: _____

See Cook County Jurisdiction map for County Route Name(s) and Hwy Section #s). Note, Cook County Jurisdiction Routes are solid red on the Map. [Click Here For Map.](#)

The work is described in detail on the sketch below and/or as follows: Pavement Break Yes ☐ No ☐

CONTRACTORS NAME IF APPLICABLE _____

Subject to the General Conditions and any Special Conditions attached to this permit, and subject to the Public Way Ordinance, as well as all laws defined therein and in conformance with all submittals made pursuant to the application process, as modified at the request of the Cook County Department of Transportation and Highways.

The work authorized by this permit shall be completed within _____ days after the date this permit is approved.

THIS PERMIT IS HEREBY ACCEPTED AND ITS PROVISIONS AGREED ON THIS

MUNICIPALITY SIGNATURE _____ DAY OF _____ 20____

APPROVED PERMIT GRANTED _____ DAY OF _____ 20____

(Authorized Municipality Representative Signature)

(C. C. Superintendent of Transportation & Highways)

Form 06 rev

For Government Agencies

Initial Notice

- All emergencies shall be handled by the owner of the facility causing the emergency.
- Notification of emergencies 24/7 shall be emailed to hwy.permits@cookcountyil.gov
- If the emergency is an immediate danger to the public and more than the owner can handle
 - Call 911
 - Cook County Maintenance's 24hr number for assistance. 708-485-7130
- The owner would be responsible for all cost of the 911 and Cook County Maintenance support.

Utilities: Municipalities and Water and Sanitary Districts

- Initial notification shall be emailed to hwy.permits@cookcountyil.gov
- In 48hrs an Emergency Repair / Maintenance Hold Harmless Highway Permit form shall be emailed to hwy.permits@cookcountyil.gov. The latest emergency form requires an applicant email address. This form is not on our website.
- Please contact the Permits Division at hwy.permits@cookcountyil.gov and request the latest Emergency Repair / Maintenance Hold Harmless Highway Permit form.

Utilities All Other

- Initial notification shall be emailed to hwyp.permits@cookcountyil.gov
- In 48hrs typical permit application form shall be emailed to hwyp.permits@cookcountyil.gov. The permit will then be retroactively issued.

Pavement Breaks

- The main goal is for safety, In addition, avoiding complaints and claims tied to the interim temporary patch.
- Maintenance of the pavement break will remain the Utility/ Municipality/ Water or Sanitary District responsibility until the permit is closed out.
- Make sure the final pavement patch follows IDOT patching standards for PCC or Hot Mix Asphalt pavement.
- A PCC and HMA patch shall be a full lane width. More details are given in the construction notes attached to every permit.



Example of poor patches that need to be addressed



Cook County Traffic Signals and other Electrically Facilities

- Cook County Traffic Signal Label
- Review Submittals
- J.U.L.I.E
- Catalog Cuts

Cook County Traffic Signal Label



Review Submittals

- If the proposed work includes modification or installation of a Cook County Traffic Signal or other Electrically Facilities, Cook County will require a fully designed set of plans. The design plans shall be designed in Micro-station format.
- The plans shall include but are not limited to the existing and proposed equipment, all Right of Way, utilities, and various dimensioning.
- Other Cook County Electrical Facilities include but are not limited to traffic signal interconnect systems, lighting, flashing beacons for school zones and cross walks, etc.

Review Submittals Continued

- If existing plans are available cook county will provide them to help with the design, but the new permit plans shall be updated to current IDOT standard symbols.
- Note: If a Municipality project is not on Cook County ROW but it affects far out loops for a Cook County Traffic Signal, the Village/City will need to get a permit with Cook County.

J.U.L.I.E

- The County is not part of J.U.L.I.E. The permit is the mechanism to get the underground Cook County Electrical Facilities located.
- If there is no Maintenance of Traffic Signal Item in the permit contact the Mechanical, Electrical, Architectural and Landscaping (MELA) Division at 312-603-1734 for location of the underground traffic signal equipment or other facilities.
- If there is a Maintenance of Traffic Signal Item in the permit, the IDOT approved electrical contractor on the permit will be required to do the locates of the underground traffic signal equipment.

Catalog Cuts

- Catalog Cut reviews shall go through the Permits Division. Do not send them directly to our Mechanical, Electrical, Architectural and Landscaping (MELA) Division.

06

ADA

- If an ADA curb ramp will be impacted in your proposed work the following is required:
 - Provide a profile for the sidewalk that includes slope dimensions.
 - Provide details for each curb ramp that include dimensions, cross slopes, and running slopes. See DoTH detail template for an example.
 - DoTH uses cast iron detectable warnings. See DoTH Special Provision 325. Add to resubmittal.
 - Sidewalk shall be a minimum of 8 inches thickness of concrete over 4 inches of aggregate base course through driveways and at curb ramps.



- Once the Permit Project is complete Applicants are required to have IDOT Form D1 PD0031 completed and signed by the local municipality to confirming that the curb ramps meet ADA requirements.
- Email a copy to Permits.

Printed 3/18/2019 Page 1 of 3 D1 PD0031 (Rev. 12/08/14)Printed 3/18/2019 Page 2 of 3 D1 PD0031 (Rev. 12/08/14)

07

Winter Moratorium

- During the winter months, (November 1 through April 15) the DoTH imposes a moratorium for the open cutting of pavement due to snow removal and the scarcity of ready mixes required to properly restore the pavement.
- This includes observation holes over existing utility facilities while performing directional bore operations, as well as lane closures for manhole access.
- Each request to open cut the pavement or require a lane closure will be decided on a case-by-case basis for emergency situations only.
- All temporary pavement restorations will be permanently restored in the following Spring .



Future Permit Goals

- Permits is trying to go fully paperless. The last paper document submittal requirement is the bond.
- Permits has officially switched over to a new permitting system which has allowed for eliminating repetitive data input, automating email communication, and permit documents. Future enhancements are planned to further automation.
- Permits would like to get In-House Cook County Documents on the Website.
 - *For example, Special Provisions, Standards, Policies.*

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Question and Answer Session

Please submit any questions in the Q&A box.

1. Construction / Maintenance Highway Permit
2. Bond Process
3. Insurance Submittal
4. Emergency Repair /Maintenance Permits
5. Cook County Traffic Signals
6. Ada
7. Winter Moratorium
8. Future Permit Goals

Thank you

Holly Cichy, P.E.

Bureau Chief of Construction

Holly.Cichy@CookCountyil.gov

(312) 603-1601

Michael D. Sterr, P.E.

Permits Division Head

Michael.Sterr@CookCountyil.gov

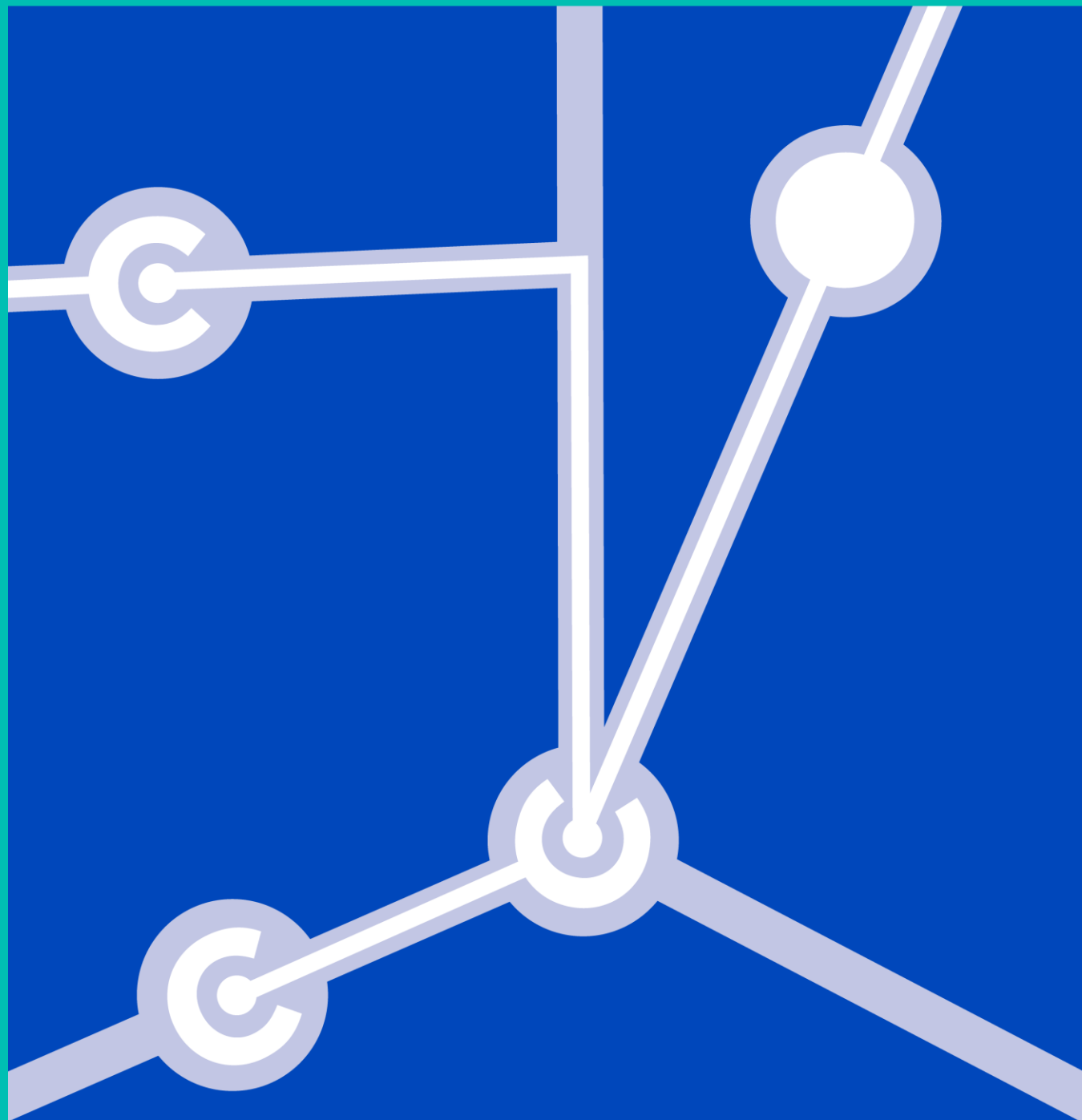
(312) 603-1672

**CONNECTING
COOK COUNTY**
Beyond Transportation



HONORABLE TONI PRECKWINKLE
PRESIDENT, COOK COUNTY
BOARD OF COMMISSIONERS

JENNIFER "SIS" KILLEN, P.E., PTOE, SUPERINTENDENT
DEPARTMENT OF TRANSPORTATION & HIGHWAYS

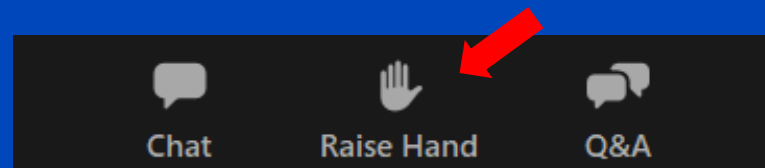


Question and Answer Session

Please submit any questions in the Q&A box.

We will begin with any questions in the Q&A and then move on to verbal questions.

To verbally ask a question please raise your hand by clicking the button at the bottom of your screen and the host will unmute you to ask your question.



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**Thank you for
joining us!**

We look forward to seeing you next year!