



Village of Winnetka

Village Council Special Study Session

February 10, 2026 at 7:00 PM
Village Hall
510 Green Bay Road

AGENDA

1. **Call to Order**
2. **Public Comments**
3. **Discussion**
 - a. Stormwater Project Update
4. **Closed Session**
5. **Adjournment**

NOTICE

Village Council meetings are video recorded. All agenda materials are available at villageofwinnetka.org (Governance > Agendas & Minutes); the Reference Desk at the Winnetka Library; or in the Manager's Office at Village Hall (2nd floor). The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator, 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.



Agenda Item Executive Summary

TITLE: Stormwater Project Update

PRESENTER: James Bernahl, Tim Sloth

AGENDA DATE: February 10, 2026

CONSENT: No

ITEM TYPE: Presentation

ITEM HISTORY:

West and Southwestern Winnetka Stormwater Program

In response to a series of severe flooding events in 2007, 2008, and 2011, the Village undertook a comprehensive and sustained effort to evaluate and improve its storm sewer and sanitary sewer systems. These flood events highlighted the complexity of flood risk reduction and underscored the need for a coordinated, long-term approach to infrastructure planning and management. Effective flood mitigation requires consideration of multiple interrelated components, including stormwater runoff control, prevention of sanitary sewer backups, responsible development practices, and sound floodplain management.

To address these challenges, the Village advanced a stormwater master planning process that provided a structured framework for evaluating system performance, identifying deficiencies, and prioritizing capital improvements. This planning process served as the basis for Village Council review and approval of recommended strategies and projects, ensuring that flood mitigation efforts were both technically sound and aligned with community objectives.

Given the scale, frequency, and severity of flooding experienced in western and southwestern Winnetka, the Village Council identified this area as a priority for focused improvements. In 2016, the Council approved a comprehensive stormwater management plan specifically for west and southwest Winnetka. Since that time, the Village has continued to advance the design and construction of stormwater infrastructure improvements in accordance with this plan, with the goal of reducing flood risk, improving system resiliency, and protecting public and private property for the benefit of the community. Attached Exhibit A depicts the West and Southwest Stormwater Program.

Eastern Winnetka Stormwater Program

The purpose of the Stormwater Management Study for eastern Winnetka (the Lake Michigan watershed area) is to improve stormwater management, reduce flooding risks, and enhance water quality at Lake Michigan outfalls. The study employed a comprehensive, watershed-based approach that evaluated both grey and green infrastructure solutions, including conveyance, storage, infiltration, individual property protection retrofits, and other traditional and emerging stormwater management

technologies. Attached Exhibit C shows the Eastern Winnetka Stormwater Management Study Area.

Although there are limited publicly owned open spaces within the Lake Michigan watershed—primarily held by the Village and other local entities such as the Winnetka Park District, School District 36, and New Trier High School—the study identified opportunities for the Village to collaborate with intergovernmental partners on joint stormwater management improvements. These potential improvements are intended to align with partner policies, operational needs, and long-term objectives.

The desired outcome of the study is to identify and evaluate a series of creative, holistic, technically sound, sustainable, feasible, and cost-effective improvements capable of reducing flood risk for storm events up to and including the 100-year storm. The Village sought to foster an open, productive, and fact-based dialogue to determine the most appropriate improvement program, balancing project costs, anticipated benefits, water quality impacts, feasibility, implementation timelines, and community values.

Building on the progress achieved in western Winnetka, the Village entered into an agreement with Strand Associates, Inc. (Strand) in April 2024, pursuant to Resolution R-39-2024, to conduct a stormwater management study for eastern Winnetka, where stormwater management challenges and flooding concerns persist.

EXECUTIVE SUMMARY:

See attached agenda report.

RECOMMENDATION:

This report and presentation are for informational purposes only.

ATTACHMENTS:

1. Agenda Report: Stormwater Capital Improvement Program Update for Western and Eastern Winnetka

Agenda Report

Subject: Stormwater Capital Improvement Program Update for Western and Eastern Winnetka

Prepared By: Tim Sloth, Chief Financial Officer
James J. Bernahl, Director of Engineering/Village Engineer
Mike Waldron, Strand Associates

Date: February 10, 2026

WESTERN AND SOUTHWESTERN WINNETKA STORMWATER PROGRAM

Stormwater Program Background

In response to a series of severe flooding events in 2007, 2008, and 2011, the Village undertook a comprehensive and sustained effort to evaluate and improve its storm sewer and sanitary sewer systems. These flood events highlighted the complexity of flood risk reduction and underscored the need for a coordinated, long-term approach to infrastructure planning and management. Effective flood mitigation requires consideration of multiple interrelated components, including stormwater runoff control, prevention of sanitary sewer backups, responsible development practices, and sound floodplain management.

To address these challenges, the Village advanced a stormwater master planning process that provided a structured framework for evaluating system performance, identifying deficiencies, and prioritizing capital improvements. This planning process served as the basis for Village Council review and approval of recommended strategies and projects, ensuring that flood mitigation efforts were both technically sound and aligned with community objectives.

Given the scale, frequency, and severity of flooding experienced in western and southwestern Winnetka, the Village Council identified this area as a priority for focused improvements. In 2016, the Council approved a comprehensive stormwater management plan specifically for west and southwest Winnetka. Since that time, the Village has continued to advance the design and construction of stormwater infrastructure improvements in accordance with this plan, with the goal of reducing flood risk, improving system resiliency, and protecting public and private property for the benefit of the community.

Project History and Accomplishments

Following is a summary of the major project milestones for the Village of Winnetka's West and Southwest Stormwater Management Program.

- July 2016, the Village adopted the *Stormwater Alternatives Study for Western and Southwestern Winnetka*. The study was developed by Strand Associates, Inc. (Strand) and laid out 15 distinct stormwater storage and conveyance infrastructure projects (Stormwater Management Program) to significantly reduce structural flooding and related property damage, remove approximately 413 properties from impacts due to the 100-year design year storm, and provide drainage of flood waters within 24 hours of the storm.

- Following adoption of the Stormwater Management Program, the Village began establishing partnerships and agreements with key agencies necessary to implement the projects.
 - On June 28, 2019, the Village entered into an Intergovernmental Agreement (IGA) with the New Trier High School District (NTHSD) that provided for construction of underground stormwater storage on the Duke Childs athletic fields.
 - On January 7, 2020, the Village entered into an IGA with the Winnetka School District No. 36 (D36) that provided for construction of underground stormwater storage on Crow Island Woods.
 - On March 10, 2020, the Village entered into an IGA with the Winnetka Park District (WPD) that provided for construction of underground stormwater storage on the Little Duke athletic field, a stormwater storage pond on the Par-3 Golf Course, a stormwater storage pond on the 18-hole Golf Course, and a partnership for improvements and regrading across both golf courses.
 - On March 10, 2020, the Village entered into an IGA with the Winnetka Park District (WPD) that provided for construction of underground stormwater storage and large stormwater conveyance on Crow Island Woods.
 - On November 18, 2022, the Village entered into an Intergovernmental Licensing Agreement (IGLA) with the Forest Preserves District of Cook County (FPDCC) that provided for construction of a stormwater management wetland on the Hibbard Preserve.
 - On November 30, 2022, the Village received a Department of the Army Individual Permit from the US Army Corps of Engineers that allowed for construction of a stormwater management wetland on the Hibbard Preserve.
- On August 5, 2020, the Village Council approved adoption of Resolution R-51-2020 authorizing an Extension Agreement for Design Engineering Services for the Stormwater Management Wetland Design with Strand, in the amount not to exceed \$580,283.
- On March 19, 2021, the Village Council approved adoption of Resolution R-25-2021 authorizing an Extension Agreement for Design Engineering Services for the North of Willow Stormwater Storage Facilities with Strand, in the amount not to exceed \$997,640.
- On June 21, 2022, the Village Council approved adoption of Resolution R-78-2022 authorizing an Extension Agreement for Design Engineering Services for the Crow Island Stormwater Storage and the West and Southwest Winnetka Stormwater Conveyance Projects with Strand, in the amount not to exceed \$2,920,440.
- In December 2021, the Village Council approved purchase of underground stormwater vaults from StormTrap, LLC for the Duke Childs and Little Duke Underground Storage Facilities, in the

amount of \$4,239,210. These facilities were installed under a separate contract with DiMeo Brothers, Inc.

- In June 2022, the Village Council approved adoption of Resolution R-74-2022 authorizing a contract for construction of the North of Willow Stormwater Storage Projects with DiMeo Brothers, Inc., in the amount of \$15,285,271. This project included construction of the following:
 - Duke Childs Underground Stormwater Storage Facility - A 14.2 acre-foot (4.63 million gallons) of underground stormwater storage under the Duke Childs athletic fields owned by NTHSD, a short 12' by 5' box culvert to eventually be extended under Willow Road, a short 6' by 4' box culvert to eventually be extended east on Ash Street, reconstruction of the Ash Street stormwater pumping station, and a new water quality structure.
 - Little Duke Underground Stormwater Storage Facility - A 6.5 ac.-ft. (2.12 million gallons) of underground stormwater storage under Little Duke field owned by WPD, a 10' by 5' box culvert connecting to Duke Childs Underground Stormwater Storage Facility, an 8' by 4' box culvert on Hibbard Road to Oak Street, and a 10' by 5' box culvert connecting to the Par-3 Golf Course Stormwater Storage.
 - Par-3 Golf Course Stormwater Storage - A 21.8 ac.-ft. (7.10 million gallons) of surface stormwater storage on the Par-3 Golf Course owned by WPD. This project includes connection to the 10' by 5' box culvert from Little Duke Underground Storage Facility, a 12' by 5' box culvert to the 18th Hole Stormwater Storage, and four timber pedestrian bridges. This project also included near complete reconstruction of the Par-3 Golf Course.
 - 18th Hole Stormwater Storage and North Course Regrading- A 36.5 ac.-ft. (11.9 million gallons) of surface stormwater storage on the 18th Hole of the North Golf Course owned by WPD, connection to the 12' by 5' box culvert to the Par-3 Golf Course Storage, one timber pedestrian bridge, and an irrigation water transfer station. This project also included near complete reconstruction of the North Golf Course.
 - Winnetka Landfill Modifications - This project, as well as all of the other stormwater storage projects, disposed of excess soil materials on the existing Winnetka landfill. Upon completion of the stormwater storage projects it is estimated that use of the landfill has saved the Village over \$5 million in hauling and disposal costs.
 - This phase of project was successfully completed on June 1, 2025.
- In December 2023, the Village Council approved a contract for construction of the Hibbard Preserve Stormwater Management Wetland with Berger Excavating Contractors, Inc., in the amount of \$6,584,876. This project included construction of the following:
 - Hibbard Preserve Stormwater Management Wetland - A 107.6 ac.-ft. (24.1 million gallon) stormwater storage wetland environment on the Hibbard Preserve property owned by FPDCC. This project also included extension of the 12' by 5' box culvert under Willow Road connecting to the Duke Childs Underground Storage Facility, a 12' by 5' box storm

sewer connecting the existing arch culvert on Willow Road, a short section of 10' by 5' box storm sewer for future extension east on Sunset Lane, modification of the existing Winnetka Avenue stormwater pumping station, and construction of a new water level control pumping station.

- This project was substantially completed in June 2024. The project is currently in Year-2 of a 5-Year wetland restoration, maintenance, and monitoring program required by the USACE under the Village Individual Permit.
- On September 5, 2023, the Village Council approved adoption of Resolution R-83-2023, authorizing purchase of underground stormwater vaults from StormTrap, LLC for the Crow Island Underground Storage Facility, at a cost of \$1,881,000. These facilities were installed under a separate contract with DiMeo Brothers, Inc.
- On February 6, 2024, the Village Council approved adoption of Resolution R-7-2024 authorizing a contract for the Crow Island Stormwater Storage and Conveyance Project with DiMeo Brothers, Inc. in the amount of \$7,491,710. This project included construction of the following:
 - Crow Island Underground Stormwater Storage Facility - A 7.7 ac.-ft. (2.51 million gallons) of underground stormwater storage under Crow Island Woods partially owned by WPD and D36, a short 12' by 5' box storm sewer to eventually be extended east on Mount Pleasant Drive, a 10' by 5' box storm sewer connecting the underground storage to Hibbard Preserve Stormwater Management Wetland at Sunset Lane, reconstruction of the Mount Pleasant stormwater pumping station, and a new water quality structure.
 - On September 3, 2024, the Village Council approved Resolution R-69-2024, authorizing Change Order No. 1 to the Contract with DiMeo Brothers, Inc. This Change Order included removal and replacement of additional water main and sod installation on top of the Crow Island School landscaping berm in the amount of \$120,303.
 - On February 18, 2025, the Village Council approved adoption of Resolution R-20-2025, authorizing Change Order No. 2 to the Contract with DiMeo Brothers, Inc. This change order was for topsoil removal and replacement on the WPD portion of Crow Island in the amount of \$318,000.
 - In April 2025, the Village Council approved adoption of Resolution R-37-2025, authorizing Change Order No. 3 to the Contract with DiMeo Brothers, Inc. for topsoil removal and replacement on the District 36 portion of Crow Island in the amount of \$134,400. This resolution also included a change order to a contract with Christy Webber Landscaping for removal and replacement of landscaping on the Mt. Pleasant berm in the amount of \$85,422.
 - This phase of project was successfully completed in October 2025.

Project Progression

The Village continues to prioritize the need for comprehensive stormwater improvements in Western and Southwestern Winnetka. To date, the Village has successfully completed the design, construction, and implementation of a series of both below-ground and above-ground stormwater storage improvements across multiple sites. These completed improvements include projects at the Winnetka Golf Course, Duke and Little Duke Playfields, Crow Island Park, Crow Island School, and properties owned by the Forest Preserve District of Cook County.

Each of these projects was made possible through the strategic use of grant funding and, critically, through close coordination and collaboration with key partner agencies and stakeholders. By working together toward shared objectives, these individual entities were able to enhance their respective properties while simultaneously delivering broader, system-wide stormwater benefits to the community they collectively serve. The success of these initiatives underscores the value of interagency cooperation and demonstrates how coordinated planning and implementation can yield outcomes that extend beyond the boundaries of any single property or jurisdiction.

Building on these initial successes, the Village now seeks to advance its stormwater management strategy to the next phase – construction of the stormwater conveyance. When combined with the completed storage projects, these future conveyance enhancements are intended to further strengthen the Village’s overall stormwater system, reduce localized flooding risks, and improve long-term resilience. Collectively, these efforts represent a continued commitment to proactive infrastructure investment and to improving the quality of life for Winnetka residents.

Updated Project Cost Estimate / Budget

The stormwater conveyance aspect of the west and southwest Winnetka stormwater management program is divided into five general project areas; Hibbard North, Tree Streets, Willow Road East, South of Willow, and Upstream Conveyance Areas. During FY2025, engineering design of each of these areas has been progressed to pre-final stages and an updated engineer’s opinion of probable cost (EOPC) has been developed in 2026 dollars.

Included with this report is a revised Stormwater Project Tracking Sheet, Exhibit E, which aligns the remaining component project budgets with Strand’s updated estimated opinion of probable cost (EOPC). Going forward, the tracking sheet will be updated annually in August/September, in advance of the annual budget planning process, to incorporate cost escalation using the average construction cost index metric rather than the Consumer Price Index (CPI). Adjusting both the timing and the escalation metric will ensure that the most up to date cost projections are incorporated into the annual project budget.

The EOPC for the base stormwater conveyance is \$47,618,256 plus \$4,789,583 in contingency for a total cost of \$52,407,839. This exceeds the remaining Village stormwater project budget of \$35,280,209 by \$17,127,630. The increase in costs is driven by two primary factors – construction costs increasing at a rate greater than inflation and increased quantities of certain items due to the detailed final engineering design. A construction cost index analysis from 2020 to 2026 indicates that, had the Village stormwater budget been escalated using historic construction cost indices, the remaining project budget would be approximately \$48,962,645. Historically, the stormwater budget has been escalated annually using the Bureau of Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U); however, in

retrospect, the CPI-U has not fully captured the impact of the current cost environment for large-scale infrastructure projects, which have escalated exponentially.

Additionally, a comparison of the original stormwater conveyance Vision budget to the current EOPC shows that the average cost for large diameter storm sewer, which comprises over 50% of the overall project, has increased by over 200% and represents a cost increase of over \$10 million. Other infrastructure unit costs as well as quantities have also increased from the original vision as summarized in the following table.

Pay Item	Change in Quantity	Change in Unit Cost	Resulting Cost Increase
Box Storm Sewer	+245 feet (102%)	200%	\$10,396,000
Storm Manholes and High-Capacity Inlets	+330 (366%)	50%	\$957,000
Water Main	+1,700 feet (167%)	175%	\$720,000
Sanitary Sewer	+1,550 feet (200%)	154%	\$482,000
Trench Backfill	240%	64%	\$669,000
Pavement Patching	192%	185%	\$1,607,000
Total			\$14,830,000

Project Funding

The Willow Road East project was included in the 2026 Annual Budget with the stormwater portion of the project funded by accumulated reserves in the stormwater fund along with a \$5 million cash infusion from the DCEO stormwater grant. Project funding beyond 2026 is contingent on the status of the pending \$21.3 Million FEMA grant. Staff anticipates receiving a final determination on this grant as soon as this spring, but it could be much longer. The final status of the FEMA grant will determine the order of the conveyance projects, required additional funding, and timing of potential debt issuance(s) necessary to complete the project.

Assuming FEMA funding is secured, and the project proceeds according to the timeline presented below, we could complete this project utilizing the following funding sources:

- FEMA Grant - \$21.3 Million
- DCEO Grant - \$5,000,000
- Accumulated Stormwater reserves - \$5.8 Million
- Debt Issuance (or other future funding source not yet identified) - \$22.25 Million
 - Total outstanding debt at the end of the project in 2033 is estimated at \$25.4 Million or \$8.9M more than the \$16.5 Million bond issuance originally issued in 2013/2014
 - Debt issuance would necessitate a phased rate increase from \$22.92 / ERU (current) to \$35.62 / ERU in 2033.

Program Timeline

A draft timeline for completion of the stormwater conveyance projects has been developed based on the best available information. The timeline assumes award of the FEMA grant and is subject to revision if the grant is not received. The tentative overall project schedule is included as Exhibit B.

- The Willow Road East project is currently scheduled for construction starting in 2026 through 2027.
- Depending on confirmation of other funding sources, it's anticipated that the Tree Streets projects would be constructed starting in 2027 running through 2029.
- The South of Willow project is planned to be constructed in 2029 and 2030.
- Depending on coordination with potential roadway funding, the Hibbard North projects are planned to be constructed in 2030 and 2031.
- The remaining Upstream Conveyance projects are planned to be constructed from 2031 through 2033.

Next Steps

At the direction of the Village Council, staff has initiated discussions with the Illinois Department of Transportation (IDOT) regarding a potential jurisdictional transfer of Willow Road, extending from the Village's western municipal limits to Provident Avenue. This segment of Willow Road is currently under state jurisdiction. As part of these discussions, the Village has requested that IDOT provide financial participation toward the reconstruction of Willow Road, as well as planned improvements at the intersection of Hibbard Road and Willow Road. Staff anticipates finalizing the terms of the jurisdictional transfer and presenting a formal agreement to the Village Council for consideration and approval within the coming months.

In parallel, staff will continue to advance final design and pre-construction activities for the Willow Road East conveyance project to ensure readiness for a targeted construction start in summer 2026. Concurrently, staff will monitor the status of the pending FEMA grant and develop a comprehensive financial plan to address the remaining components of the Western and Southwestern stormwater conveyance project in advance of the upcoming budget cycle.

PROPOSED EASTERN WINNETKA STORMWATER PROGRAM

Project History

The purpose of the Stormwater Management Study for eastern Winnetka (the Lake Michigan watershed area) is to improve stormwater management, reduce flooding risks, and enhance water quality at Lake Michigan outfalls. The study employed a comprehensive, watershed-based approach that evaluated both grey and green infrastructure solutions, including conveyance, storage, infiltration, individual property protection retrofits, and other traditional and emerging stormwater management technologies. Attached Exhibit C shows the Eastern Winnetka Stormwater Management Study Area.

Although there are limited publicly owned open spaces within the Lake Michigan watershed—primarily held by the Village and other local entities such as the Winnetka Park District, School District 36, and New Trier High School—the study identified opportunities for the Village to collaborate with intergovernmental partners on joint stormwater management improvements. These potential improvements are intended to align with partner policies, operational needs, and long-term objectives.

The desired outcome of the study is to identify and evaluate a series of creative, holistic, technically sound, sustainable, feasible, and cost-effective improvements capable of reducing flood risk for storm events up to and including the 100-year storm. The Village sought to foster an open, productive, and fact-based dialogue to determine the most appropriate improvement program, balancing project costs, anticipated benefits, water quality impacts, feasibility, implementation timelines, and community values.

Building on the progress achieved in western Winnetka, the Village entered into an agreement with Strand Associates, Inc. (Strand) in April 2024, pursuant to Resolution R-39-2024, to conduct a stormwater management study for eastern Winnetka, where stormwater management challenges and flooding concerns persist.

Project Progression

The Village's Engineering Consultant has completed the conceptual plan for eastern Winnetka. This information has been shared with key stakeholders, including New Trier High School and the Park District, as part of an ongoing collaborative process. The conceptual layout will serve as a foundation for continued coordination and dialogue with these partners as the Village works toward future agreements and thoughtfully sequences subsequent improvements.

The Village's current priority remains the completion of the Western and Southwestern stormwater improvement projects. As these projects reach substantial completion, staff anticipates working closely with stakeholders to shift focus to stormwater improvements in Eastern Winnetka, beginning with the Elder Watershed.

Advancing the Eastern Stormwater Improvements will require the Village to bid and award a contract for overall program design, permitting, and bidding services. Staff recommends deferring additional open house and focus group meetings related to the Eastern improvements until a design contract is awarded, ensuring that future engagement efforts are well-informed and productive. The design contract will include robust provisions for public engagement, including collaborative meetings with stakeholders and

formal presentations to the Village Council, reinforcing a transparent and inclusive approach to delivering the program's long-term benefits.

Updated Program Costs

The eastern Winnetka stormwater management program is divided into four subareas; Elder Lane, Elm Street-Willow Road, Spruce Street, and Hubbard Woods. The Consultant has also recently completed an EOPC for the conceptual stormwater improvements in 2026 dollars.

The EOPC for the base stormwater management program is \$62,952,706 plus \$18,885,812 in contingency for a total cost of \$81,838,518.

Program Timeline

An anticipated timeline has been developed for completion of the eastern Winnetka stormwater management projects. A copy of the tentative overall schedule is attached as Exhibit D.

- Construction of the eastern Winnetka stormwater infrastructure would not begin until the west and southwest Winnetka projects are completed.
- The major stormwater improvements in the Elder Lane Area would be constructed starting in 2032 and running through 2035. The minor stormwater improvements in the Elder Lane Area could start in 2035 running through 2038.
- Elm Street-Willow Road projects are planned to be constructed starting in 2038 running through 2040.
- The Spruce Street projects are planned to be constructed in 2040.
- The Hubbard Woods projects are planned to be constructed in 2041.

Project Funding

A comprehensive funding strategy for the Eastern Stormwater Program will be developed as the project approaches its anticipated 2032 construction start. In the interim, staff will actively pursue available grant opportunities to support east-side improvements. Successful grant awards may allow certain components of the Eastern Stormwater Program to advance ahead of the currently projected schedule.

Next Steps

With the completion and acceptance of the Eastern Stormwater Study, staff will shift focus to advancing key implementation actions, including formalizing property agreements, initiating final design, and refining preliminary cost estimates.

A central element of the Eastern Stormwater Program is the construction of underground stormwater storage facilities to serve the Elder Watershed. As identified in the study, the preferred and most effective location for this storage is the New Trier High School eastern campus. During development of the study, staff-initiated discussions with representatives of New Trier High School to evaluate the feasibility of using District property and to explore acceptable layouts for stormwater infrastructure. These discussions have been collaborative and productive. We look forward to continuing to engage in discussion with New Trier High School.

To proceed, staff will work toward memorializing the terms of property use in a formal agreement, similar to the approach used for the Western Stormwater Project. Establishing an agreement will be critical to defining responsibilities, construction access, site restoration, long-term maintenance, and coordination of

schedules. Staff anticipates that this agreement—likely structured as an intergovernmental agreement (IGA) or memorandum of understanding (MOU)—could be completed during FY2026.

In parallel, staff’s primary focus will remain on completing the western Winnetka stormwater improvements currently under construction. A draft completion schedule has already been presented to Council, and finalizing this schedule will inform the timing and sequencing of future stormwater construction activities on the east side of the Village.

Upon substantial completion of the west side improvements, staff will issue a request for proposals (RFP) seeking qualified engineering firms to complete detailed design and construction documents for the Eastern Winnetka Stormwater Program. As with the western improvements, construction sequencing will be prioritized based on flood-risk reduction benefits, available funding, and logical construction phasing.

A critical component of the design phase will be securing all required regulatory permits, including approvals from IDOT, MWRD, USACE, IDNR, and IEPA. Permit coordination will be integrated into the design schedule to minimize delays prior to construction.

Given the temporary delay in initiating design services, staff recommend postponing additional public engagement activities at this time. Instead, staff proposes that future design RFPs explicitly include scope and budget for public open houses and community engagement led by the selected consultant. Reengaging residents closer to the construction timeline will ensure that feedback is timely, relevant, and reflective of current community priorities.

Recommendation

This report and presentation are for informational purposes only.

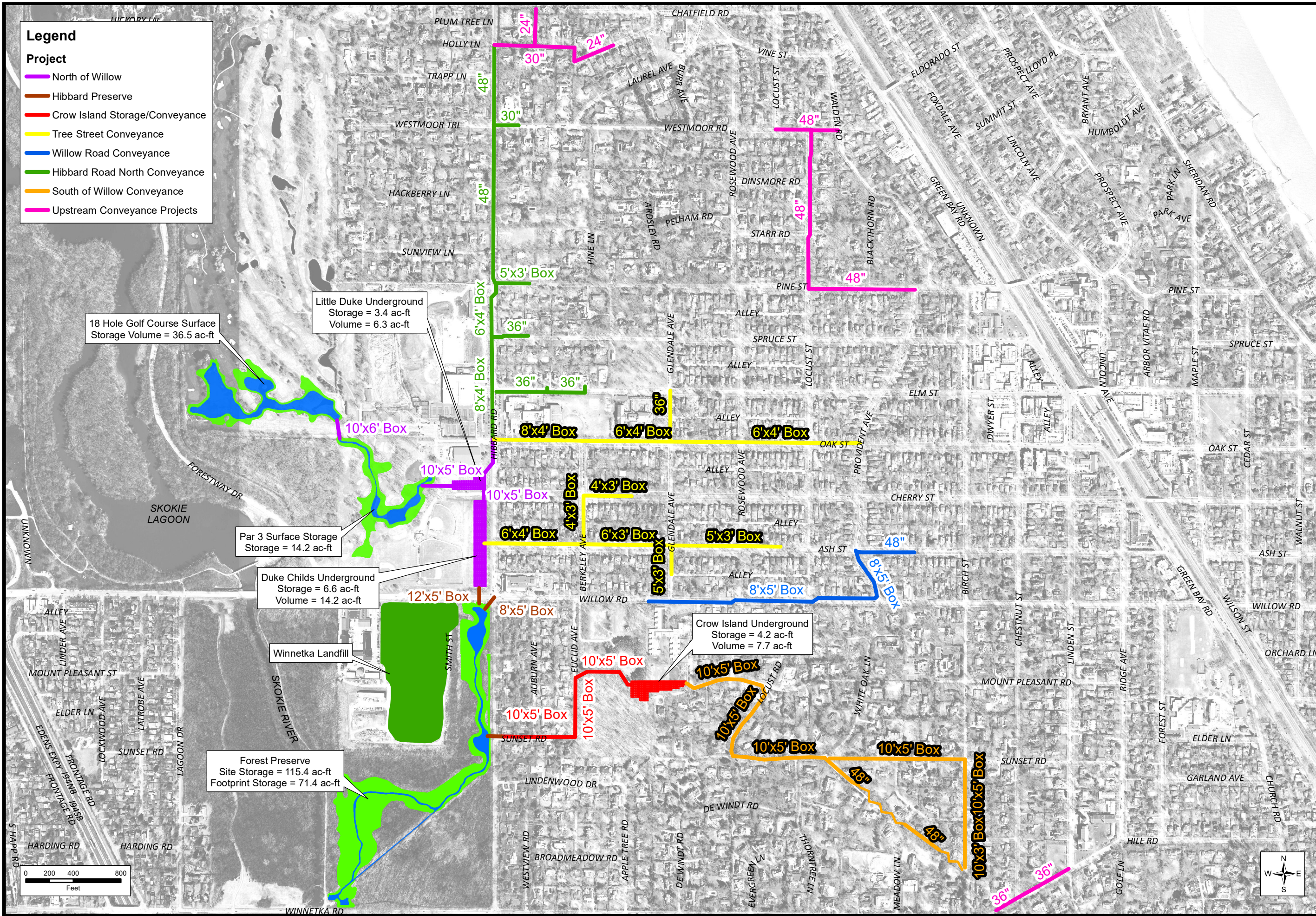
EXHIBIT A

**WEST AND SOUTHWEST WINNETKA OVERALL STORMWATER MANAGEMENT
PROGRAM**

Legend

Project

- North of Willow
- Hibbard Preserve
- Crow Island Storage/Conveyance
- Tree Street Conveyance
- Willow Road Conveyance
- Hibbard Road North Conveyance
- South of Willow Conveyance
- Upstream Conveyance Projects



OVERALL STORMWATER MANAGEMENT PROGRAM

WEST AND SOUTHWEST WINNETKA STORMWATER MANAGEMENT
VILLAGE OF WINNETKA
COOK COUNTY, ILLINOIS



Exhibit A

EXHIBIT B

WEST AND SOUTHWEST WINNETKA PROPOSED CONSTRUCTION TIMELINE

**Village of Winnetka
West and Southwest Stormwater Management Program
Projected Schedule**

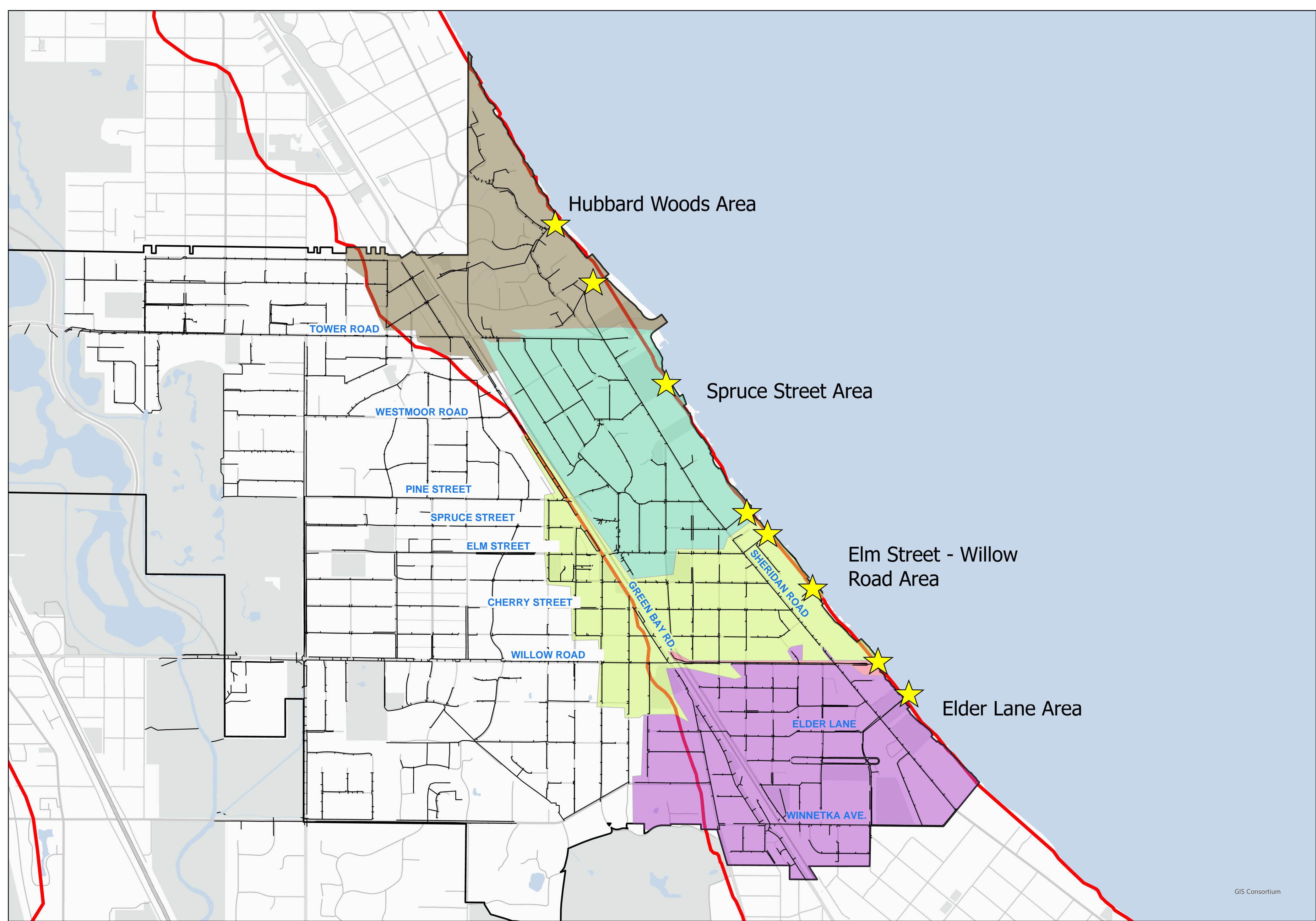
EXHIBIT B

Project	2/10/26 EOPC	2026				2027				2028				2029				2030				2031				2032				2033			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Hibbard North Conveyance	\$ 5,741,547																																
Tree Streets Conveyance																																	
Oak Street	\$ 7,404,901																																
Ash Street	\$ 10,384,256																																
Willow Road East	\$ 5,347,381																																
South of Willow Conveyance	\$ 11,734,237																																
Upstream Conveyance																																	
Provident Neighborhood	\$ 2,551,651																																
Hill Road	\$ 677,180																																
North of Pine	\$ 3,777,102																																
	\$ 47,618,255																																
		\$1,764,635.73				\$8,774,873.27				\$8,894,578.50				\$9,738,864.00				\$9,245,777.00				\$4,759,324.50				\$3,164,376.50				\$1,275,825.50			

Note: The above timeline is tentative and assumes that the \$21.3M FEMA grant is approved and awarded.

EXHIBIT C

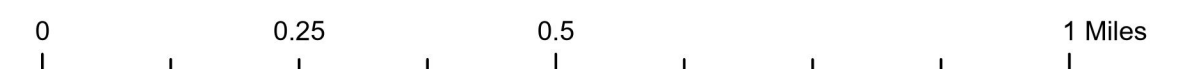
EASTERN WINNETKA OVERALL STORMWATER MANAGEMENT PROGRAM



Watershed Sub-Basins Storm Drainage Basin

- ▬ Watershed Sub-Basins
- GG3
- HH
- KK5
- CC2
- FF3
- Storm Sewer
- ★ Discharge Points

**EXHIBIT C
EASTERN WINNETKA STORMWATER
MANAGEMENT STUDY AREA**



N



EXHIBIT D

EASTERN WINNETKA PROPOSED CONSTRUCTION TIMELINE

**Village of Winnetka
Eastern Stormwater Management Plan
Projected Schedule**

EXHIBIT D

Project	2/10/26 EOPC	2032				2033				2034				2035				2036				2037				2038				2038				2038							
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Elder Lane Sub-Watershed																																									
Sheridan Road and Outfall	\$ 3,515,428																																								
Elder Lane Storm Sewer	\$ 2,888,769				\$2,888,769																																				
Essex Road North Storm Sewer	\$ 2,982,181								\$2,982,181																																
Essex Road South and Storage	\$ 9,356,284								\$9,356,284																																
Fuller Lane and Storage	\$ 7,880,292												\$7,880,292																												
Winnetka Avenue PS and FM	\$ 1,800,872																\$1,800,872																								
Sunset Road and RR Crossing	\$ 6,036,055																				\$6,036,055																				
Greenbay Road Storm Sewer	\$ 1,273,000																\$1,273,000																								
Church Road Storm Sewer	\$ 2,104,901																				\$2,104,901																				
Willow Road Local Storm Sewer	\$ 4,921,663																								\$4,921,663																
Hawthorn Lane Storm Sewer	\$ 722,959																\$722,959																								
Elm-Willow Sub-Watershed																																									
South Sheridan, Cherry, Ash System	\$ 7,239,172																												\$7,239,172												
North Sheridan, Elm, Oak System	\$ 5,883,012																																\$5,883,012								
Spruce Sub-Watershed	\$ 5,410,760																																\$5,410,760								
Hubbard Woods Sub-Watershed	\$ 937,357																																\$937,357								
	\$ 62,952,706				\$4,080,956				\$7,176,679.98				\$11,277,574.50				\$4,988,181.35				\$6,363,267.50				\$7,134,915.12				\$5,356,500.57				\$6,696,708.09				\$5,694,111.03				\$4,183,812.48

EXHIBIT E

STORMWATER PROJECT TRACKING SHEET

Project	Council Approved Budget 11/2020	Budget Escalation 12/31/2021 (CPI - 7%) - Note 1	Budget Escalation 12/31/2022 (CPI - 6.5%) - Note 1	Budget Escalation 12/31/2023 (CPI - 3.4%) - Note 1	Budget Escalation 12/31/2024 (CPI - 2.9%) - Note 1	Project Budget As of December 31, 2025	Budget Escalation 1/1/2026 (CPI - 2.7%) - Note 1	Proposed Project Budget As of February 10, 2026
Storage Projects								
CCFP Stormwater Wetland	\$ 2,408,478	\$ 2,577,071	\$ 2,321,307	\$ -	\$ -	\$ -	\$ -	\$ -
Tree Removal (Homer)	\$ -	\$ -	\$ 232,440	\$ 232,440	\$ 232,440	\$ 232,440	\$ 232,440	\$ 232,440
Tree Removal (DiMeo)	\$ -	\$ -	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000
CCFP SWM Contract (Berger)	\$ -	\$ -	\$ -	\$ 3,281,288	\$ 3,281,288	\$ 3,281,288	\$ 3,281,288	\$ 3,281,288
Berger (under budget)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (305,258)	\$ (305,258)	\$ (305,258)
Landfill Reconfiguration	\$ 1,719,378	\$ 1,839,734	\$ 1,052,047	\$ 260,972	\$ -	\$ -	\$ -	\$ -
DiMeo Contract R-74-2022	\$ -	\$ -	\$ 851,896	\$ 851,896	\$ 851,896	\$ 851,896	\$ 851,896	\$ 851,896
CCFP SWM Contract (Berger)	\$ -	\$ -	\$ -	\$ 799,656	\$ 799,656	\$ 799,656	\$ 799,656	\$ 799,656
DiMeo 2024 R-7-2024	\$ -	\$ -	\$ -	\$ -	\$ 260,972	\$ 260,972	\$ 260,972	\$ 260,972
Crow Island Storage	\$ 3,994,524	\$ 4,274,141	\$ 4,551,960	\$ 2,761,773	\$ -	\$ -	\$ -	\$ -
StormTrap R-83-2023	\$ -	\$ -	\$ -	\$ 1,881,000	\$ 1,881,000	\$ 1,881,000	\$ 1,881,000	\$ 1,881,000
DiMeo 2024 R-7-2024	\$ -	\$ -	\$ -	\$ -	\$ 3,153,616	\$ 3,153,616	\$ 3,153,616	\$ 3,153,616
DiMeo 2024 R-69-2024	\$ -	\$ -	\$ -	\$ -	\$ 120,303	\$ 120,303	\$ 120,303	\$ 120,303
DiMeo 2025 R-20-2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 318,000	\$ 318,000	\$ 318,000
DiMeo 2025 R-37-2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 134,400	\$ 134,400	\$ 134,400
Christy Webber R-37-2025	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,422	\$ 85,422	\$ 85,422
Duke Childs & Park District Storage	\$ 6,907,777	\$ 7,391,321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
StormTrap	\$ -	\$ -	\$ 4,239,210	\$ 4,239,210	\$ 4,239,210	\$ 4,239,210	\$ 4,239,210	\$ 4,239,210
DiMeo Contract R-74-2022	\$ -	\$ -	\$ 4,421,821	\$ 4,421,821	\$ 4,421,821	\$ 4,421,821	\$ 4,421,821	\$ 4,421,821
Par 3 Golf Course Storage	\$ 1,456,319	\$ 1,558,261	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DiMeo Contract R-74-2022	\$ -	\$ -	\$ 2,424,009	\$ 2,424,009	\$ 2,424,009	\$ 2,424,009	\$ 2,424,009	\$ 2,424,009
18-Hole Golf Course Storage	\$ 3,460,107	\$ 3,702,314	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Village electrical costs	\$ -	\$ -	\$ 238,220	\$ 238,220	\$ 238,220	\$ 238,220	\$ 238,220	\$ 238,220
DiMeo Contract R-74-2022	\$ -	\$ -	\$ 5,541,734	\$ 5,541,734	\$ 5,541,734	\$ 5,541,734	\$ 5,541,734	\$ 5,541,734
DiMeo Contract R-58-2024	\$ -	\$ -	\$ -	\$ -	\$ (2,750)	\$ (2,750)	\$ (2,750)	\$ (2,750)
Subtotal Storage Projects	\$ 19,946,583	\$ 21,342,843	\$ 26,039,644	\$ 27,099,019	\$ 27,608,415	\$ 27,840,979	\$ 27,840,979	\$ 27,840,979
Conveyance Projects								
Hibbard North Conveyance (Hibbard / Spruce)	\$ 3,576,051	\$ 3,826,375	\$ 2,238,156	\$ 1,380,297	\$ 1,420,326	\$ 1,420,326	\$ 1,458,674	\$ 5,741,547
DiMeo Contract R-74-22 (47% of project)	\$ -	\$ -	\$ 1,575,274	\$ 1,575,274	\$ 1,575,274	\$ 1,575,274	\$ 1,575,274	\$ 1,575,274
CCFP SWM contract Berger (25%)	\$ -	\$ -	\$ -	\$ 903,246	\$ 903,246	\$ 903,246	\$ 903,246	\$ 903,246
Tree Streets (Oak Street West / East)	\$ 3,265,175	\$ 3,493,737	\$ 3,578,926	\$ 3,700,610	\$ 3,807,928	\$ 3,807,928	\$ 3,910,742	\$ 7,404,901
DiMeo Contract R-74-22 (12% of project)	\$ -	\$ -	\$ 122,749	\$ 122,749	\$ 122,749	\$ 122,749	\$ 122,749	\$ 122,749
Tree Streets (Ash Street)	\$ 3,514,116	\$ 3,760,104	\$ 3,565,862	\$ 3,687,101	\$ 3,794,027	\$ 3,794,027	\$ 3,896,466	\$ 10,384,256
DiMeo Contract R-74-22 (11% of project)	\$ -	\$ -	\$ 347,788	\$ 347,788	\$ 347,788	\$ 347,788	\$ 347,788	\$ 347,788
Willow Road East	\$ 3,636,327	\$ 3,890,870	\$ 4,143,776	\$ 3,427,732	\$ 3,527,136	\$ 3,527,136	\$ 3,622,369	\$ 5,347,381
CCFP SWM contract Berger (20%)	\$ -	\$ -	\$ -	\$ 828,755	\$ 828,755	\$ 828,755	\$ 828,755	\$ 828,755
Crow Island Outlet	\$ 1,754,866	\$ 1,877,707	\$ 1,999,758	\$ 2,067,750	\$ -	\$ -	\$ -	\$ -
DiMeo 2024 R-7-2024	\$ -	\$ -	\$ -	\$ -	\$ 2,067,750	\$ 2,067,750	\$ 2,067,750	\$ 2,067,750
South of Willow (Mt. Pleasant, Sunset, Locust, Skokie Ditch)	\$ 12,387,517	\$ 13,254,643	\$ 14,116,194	\$ 13,797,968	\$ 12,130,465	\$ 12,130,465	\$ 12,457,987	\$ 11,734,237
DiMeo 2024 R-7-2024	\$ -	\$ -	\$ -	\$ -	\$ 527,043	\$ 527,043	\$ 527,043	\$ 527,043
CCFP SWM contract Berger (35%)	\$ -	\$ -	\$ -	\$ 771,931	\$ 771,931	\$ 771,931	\$ 771,931	\$ 771,931
DiMeo 2024 R-7-2024	\$ -	\$ -	\$ -	\$ -	\$ 1,482,329	\$ 1,482,329	\$ 1,482,329	\$ 1,482,329
Upstream Conveyance (Provident, Hill, N. of Pine)	\$ 3,944,089	\$ 4,220,175	\$ 4,494,486	\$ 4,647,298	\$ 4,782,070	\$ 4,782,070	\$ 4,911,186	\$ 7,005,934
Flood Prone Property - CIW	\$ -	\$ -	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000	\$ 395,000
Subtotal Conveyance Projects	\$ 32,078,141	\$ 34,323,611	\$ 36,577,969	\$ 37,653,499	\$ 38,483,817	\$ 38,483,817	\$ 39,279,289	\$ 56,640,121
Soft Costs (Engineering, Fees, Contingency etc.) - not escalated								
FPDCC Fees	\$ 3,113,000	\$ 3,113,000	\$ 3,173,082	\$ 3,173,082	\$ 3,173,082	\$ 3,173,082	\$ 3,173,082	\$ 3,173,082
Mitigation Fees - USACE	\$ 2,220,000	\$ 2,220,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000	\$ 2,200,000
Engineering	\$ 4,761,178	\$ 4,761,178	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Strand Contract R-78-2022	\$ -	\$ -	\$ 2,920,440	\$ 2,920,440	\$ 2,920,440	\$ 2,920,440	\$ 2,920,440	\$ 2,920,440
Strand Contract R-104-2022	\$ -	\$ -	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
Committed Engineering Costs	\$ -	\$ -	\$ 1,848,660	\$ 1,848,660	\$ 1,848,660	\$ 1,848,660	\$ 1,848,660	\$ 1,848,660
Construction Management - Storage	\$ 715,500	\$ 715,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jacobson Contract R-108-2022	\$ -	\$ -	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Strand Contract R-75-2022	\$ -	\$ -	\$ 665,800	\$ 665,800	\$ 665,800	\$ 665,800	\$ 665,800	\$ 665,800
Construction Mgmt.	\$ 2,141,207	\$ 2,141,207	\$ 1,000,000	\$ 556,000	\$ 125,600	\$ 125,600	\$ 125,600	\$ 125,600
Strand Contract R-15-2024 (Crow Island)	\$ -	\$ -	\$ -	\$ -	\$ 430,400	\$ 430,400	\$ 430,400	\$ 430,400
Strand Contract R-38-2023 (Hibbard Preserve)	\$ -	\$ -	\$ -	\$ 444,000	\$ 444,000	\$ 444,000	\$ 444,000	\$ 444,000
Partner Payments (NTHs, WPD, D36)	\$ 669,600	\$ 669,600	\$ 669,600	\$ 669,600	\$ 669,600	\$ 669,600	\$ 669,600	\$ 669,600
Contingency	\$ 10,075,791	\$ 10,075,791	\$ 6,724,726	\$ 5,764,745	\$ 5,255,349	\$ 5,022,785	\$ 5,022,785	\$ 4,789,583
Subtotal Soft Costs	\$ 23,696,276	\$ 23,696,276	\$ 19,312,308	\$ 18,352,327	\$ 17,842,931	\$ 17,610,367	\$ 17,610,367	\$ 17,377,165
Project Total	\$ 75,721,000	\$ 79,362,730	\$ 81,929,921	\$ 83,104,845	\$ 83,935,163	\$ 83,935,163	\$ 84,730,635	\$ 101,858,265

Allocated Contingency at 2/10/2026 (Note 2): \$ 5,286,208

Previously Committed Costs at 1/1/2026 (Note 3): \$ 49,450,426

Strand Updated EOPC (Note 4): \$ 47,618,256

Project Summary	
Total Costs Committed to Date (51%):	\$ 49,450,426
Balance to Complete (49%):	\$ 47,618,256
Remaining Contingency (11%):	\$ 4,789,583
Project Total:	\$ 101,858,265

Notes:

Note 1) As was done on January 1, 2021, January 1, 2022, January 1, 2023, January 1, 2024 and January 1, 2025 the Council approved plan is being escalated utilizing the U.S. Bureau of Labor Statistics December 31, 2025 Consumer Price Index report. The escalation captures the annual CPI for 2025: 2.7%. The escalation factor is only applied to portions of the project that have not been committed and does not apply to soft costs such as construction management or contingency.

<https://www.bls.gov/news.release/pdf/cpi.pdf>

Note 2) The cell highlighted in blue is the total amount of project contingency utilized as of February 10, 2026. This amount reflects contingency drawdowns of:

- North of Willow Project (DiMeo) - \$3,048,061
- Design Engineering Hibbard / Conveyance (Strand) - \$72,922
- Property Acquisition - \$145,000
- CCFPD Fees - \$60,082
- Construction Management - (Jacobssen) - \$45,000
- Hibbard Preserve Storage (Berger) - \$959,981
- Mitigation Fees - Totaled less than anticipated, difference added back to contingency +\$20,000
- Crow Island contract (R-7-2024) -\$391,843
- North of Willow Project closeout credit balance (DiMeo) (R-58-2024) +\$2,750
- Crow Island Change Order No. 1 (DiMeo) (R-69-2024) -\$120,303
- Crow Island Change Order No. 2 - Soil Restoration Park District (DiMeo) (R-20-2025) -\$318,000
- Hibbard Preserve Storage (Berger) contract under budget +\$305,257
- Crow Island Change Order No. 3 - Soil Restoration School District (DiMeo) (R-37-2025) -\$134,400
- Crow Island Change Order No. 3 - Soil Restoration School District (Christy Webber) (R-37-2025) -\$85,422
- Remaining contingency adjusted down by \$233,202 to reflect Strand's 2/10/2026 EOPC for the conveyance project.

Note 3) Cells highlighted in green reflect committed costs as of April 1, 2025. A "committed cost" is an amount that has already been expended or is contractually obligated to be paid in the future. The following is a summary of some of the substantial committed costs to date:

- R-51-2020 (8/4/2020): Strand - \$650,100, CCFP and Landfill Design Engineering.
- R-25-2021 (2/19/2021): Strand - \$939,670, N. of Willow Design Engineering.
- R-98-2021 (12/7/2021): Storm Trap Purchase - \$4,239,210.
- R-74-2022 (6/21/2022): DiMeo - \$15,285,271 (\$426,673 reimbursable)
 - ^ above does not include \$1,229,286 WPD alternatives costs.
- R-75-2022 (6/21/2022): Strand - \$665,800, N. of Willow Construction Engineering.
- R-78-2022 (6/21/2022): Strand - \$2,920,440, Conveyance Engineering.
- R-88-2022 (8/16/2022): USACE Mitigation Fees - \$2,200,000.
- R-58-2019 and R-27-2020: 9/6/22 payments made to New Trier High School - \$279,600 and Winnetka Park District - \$390,000.
- R-69-2022 (11/15/2022): \$395,000 in flood prone property acquisition costs. In total the property acquisition cost is \$1,295,000 offset by \$900,000 grant from MWRD for a net cost of \$395,000.
- R-104-2022 (10/6/2022): Hibbard Road stormwater design services - \$65,000.
- R-106-2022 (10/18/2022): CCFPD IGA Fees - \$3,173,082.
- R-108-2022 (10/18/2022): Golf course construction management costs - \$45,000 (Jacobsen Construction).
- R-128-2022 (12/6/2022): Tree Removal Contract with Homer Tree Removal - \$232,440.
- R-129-2022 (12/6/2022): Tree Removal Contract with DiMeo Construction - \$165,000.
- R-21-2023 (2/7/2023): Berger Contract - \$6,584,876, Hibbard road stormwater project.
- R-38-2023 (3/21/2023): Strand Engineering - \$444,000 for resident engineering services on Hibbard road.
- R-83-2023 (9/5/2023): Crow Island Storm Trap purchase - \$1,881,000.
- R-7-2024 (2/6/2024): DiMeo - Crow Island Storage contract - \$7,491,710.
- R-15-2024 (2/20/2024): Strand Crow Island Construction Management - \$430,400.
- R-58-2024 (6/18/2024): DiMeo Change Order Golf Course - (\$2,750).
- R-69-2024 (9/3/2024): DiMeo Change Order No. 1 Crow Island Storage Project - \$120,303.
- R-20-2025 (2/18/2024): DiMeo Change Order No. 2 Crow Island Storage Project - \$318,000.
- R-21-2023 (2/7/2023): Berger Contract - Hibbard road stormwater project under budget - (\$305,258)
- R-37-2025 (4/3/2025): Crow Island Changer Order #3 - School District Soil Restoration (DiMeo) - \$134,400
- R-37-2025 (4/3/2025): Crow Island Changer Order #3 - School District Soil Restoration (Christy Webber) - \$85,422
- Remaining Construction Management engineering costs of \$125,600 have been classified as committed on 1/01/2026 as these costs have been programmed into the 2026 Annual Budget.

Note 4) Cells highlighted in pink reflect the items that have had their budgets adjusted beyond the 2.7% inflationary adjustment to incorporate Strand's Engineer's Opinion of Probable Costs which reflects the current bidding environment. This adjustment added \$17,127,630 (including adjusted contingency) to the total project budget.