



**Metropolitan Water  
Reclamation District  
of Greater Chicago**

# Capital Improvement Updates

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**Cal-Sag Channel WPC Meeting**

January 29th, 2025





# MWRD Stormwater Partnerships

Local governments and public agencies within MWRD's corporate boundaries can apply to become partners on stormwater projects.



## Stormwater Partnership Program

MWRD provides funding to build shovel-ready stormwater management projects.

**Pre-App Deadline: Jan 31, 2025**



## Green Infrastructure Partnership Program

MWRD provides funding to build GI projects.

**Closed to new applicants at this time**



## Voluntary Flood-Prone Property Acquisition Program

MWRD provides funding to acquire flood-prone properties. Acquisitions are voluntary.

**Application Deadline: Jan 31, 2025**



## Conceptual Projects

MWRD provides technical assistance to study your flooding problem and design a solution.

**Closed to new applicants at this time**

Visit [mwrdd.org/stormwater/partnerships](https://mwrdd.org/stormwater/partnerships)



# Partnership Program Homepage

Visit [mwrdd.org/stormwater/partnerships](https://mwrdd.org/stormwater/partnerships)

- Links to each program
- Overviews who can apply, how funding can be used, and partnership (IGA) requirements
- Link to each application

## Resources

- Pre-recorded webinars
- Project highlight videos with previous partners
- Partnership documents and files

## Stay Up to Date

- Latest updates section
- Mailing list - request at [stormwater@mwrdd.org](mailto:stormwater@mwrdd.org)

# Stormwater Partnerships

Local governments and public agencies in Cook County can apply to the MWRD for help with funding stormwater projects. The four partnership programs below are offered on a regular basis. Click on a program below to apply.

## Available programs



### Stormwater Partnership

Local government organizations can apply to help pay for the construction of stormwater infrastructure.



### Green Infrastructure Partnership

Local government organizations can apply to help pay for the construction of green infrastructure.



### Conceptual Projects

Local government organizations can request technical assistance to help address stormwater flooding.



### Voluntary Flood-Prone Property Acquisition

Local government organizations can apply to help pay for the voluntary acquisition of flood-prone property.

## Latest Updates

January 2025  
Upcoming New Year Deadlines!

[Stormwater Partnership Program](#) pre-apps are due **Jan 31, 2025**. Finalize application by Apr 4, 2025.

[Voluntary Flood-Prone Property Acquisition Program](#) deadline is **Jan 31, 2025**.

[Applying for a Partnership](#) video is available! This video reviews the questions and documents needed for MWRD partnership applications.

December 2024  
Upcoming Deadlines!



Channel improvements along the Crestwood Drainage Ditch

[Village of Crestwood unveils completed flood control project](#)



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# Stormwater Partnership Program

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# 14-253-AF Diversion Channel for Flood Control Project on Midlothian Creek in Robbins



**Location:** Robbins, Illinois

**Lead Agency:** MWRD

## **Description:**

- The first part of a two-phase flood control project. Includes establishment of a new culvert under 135th Street and a diversion channel with three drop structures to control flow from an upstream stormwater pond to provide storage and a new outlet to the Cal-Sag Channel.

## **Project Status:**

- Phase I reached Final Completion in October 2024.
- Ribbon Cutting held October 31st 2024.
- Phase 2 (Stormwater pond, Midlothian Creek Restoration, and Rain Gardens) Construction started July 2024.





# 14-256-5F Worth Local Flood Control Project Worthwoods Subdivision



**Location:** Worth, Illinois

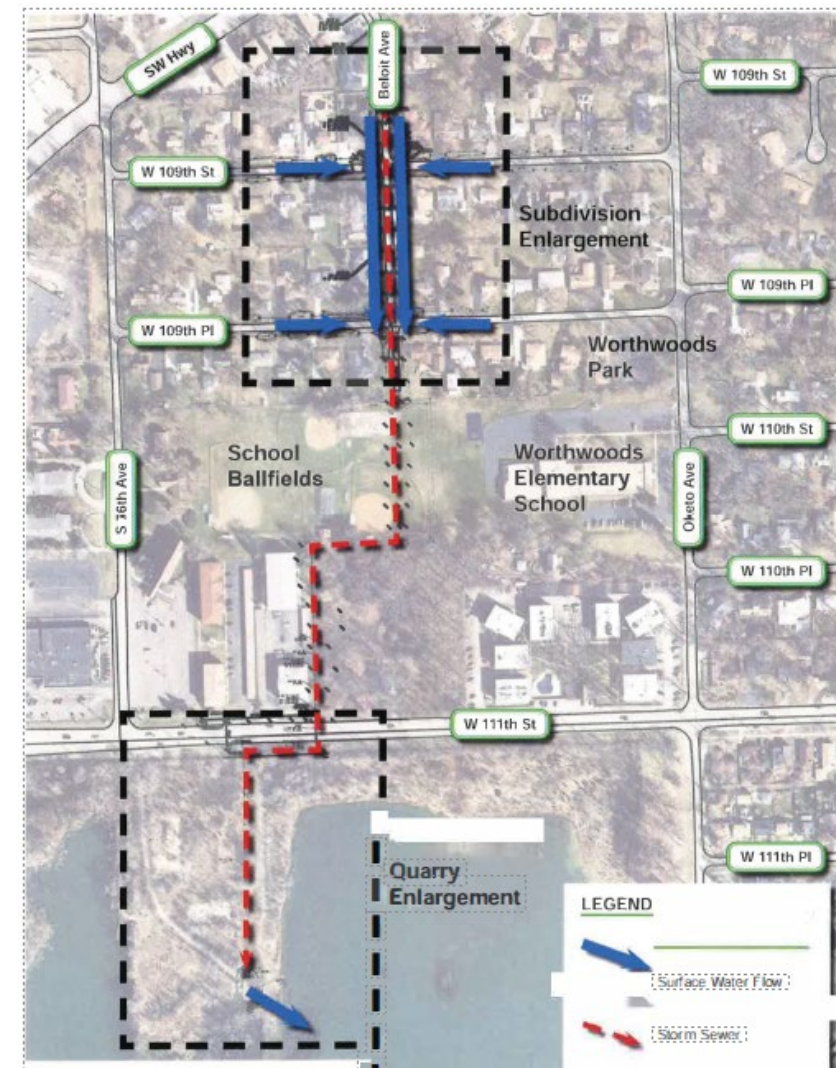
**Lead Agency:** MWRD

**Description:**

- Provide stormwater management improvements to address flooding in Worth Woods Subdivision in the Northwestern portion of the Village between Southwest Highway, 111th Street, Oketo Avenue, and 76th Avenue

**Project Status:**

- Easement property interests are in negotiation
- Design is in progress.





# 14-259-5F Palos Heights Local Flood Control Project 131st Street and Cypress Lane



**Location:** Palos Heights, Illinois

**Lead Agency:** MWRD

**Description:**

- Installation of drainage swale and downstream sewer and outfall to Navajo Creek to protect 3 properties from flooding during 100-year design storm and reduce roadway flooding for neighboring residents.

**Project Status:**

- Contract has been awarded.
- Construction in preliminary stage with completion expected Spring 2025.







# 21-IGA-18 Flood Control Project on Cal-Sag Tributary C in Midlothian & Crestwood



**Location:** Village of Midlothian and Village of Crestwood, Illinois

**Lead Agency:** Village of Crestwood

**Description:**

- Conveyance and stormwater detention improvements along the Cal-Sag Tributary C between Central Ave and Midlothian Turnpike.

**Project Status:**

- IGA being negotiated between the parties.

**American Rescue Plan Act (ARPA)**

**Award: \$1,500,000.00**





# 23-IGA-11 Stormwater Storage at Community HS District 218 Administration Sports Field and Storm Sewer Improvements in Oak Lawn



**Location:** Oak Lawn, Illinois

**Lead Agency:** Village of Oak Lawn

**Description:**

- Stormwater detention at School District site and new storm sewers to provide drainage improvements in the Stony Creek subwatershed.

**Project Status:**

- IGA being negotiated between MWRD and Village. Village is applying for FEMA funding. Construction anticipated Fall of 2025.





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# Conceptual Project Partnership

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# 157th Street and Spring Creek Flood Study Orland Township



**Location:** Orland Township, Illinois

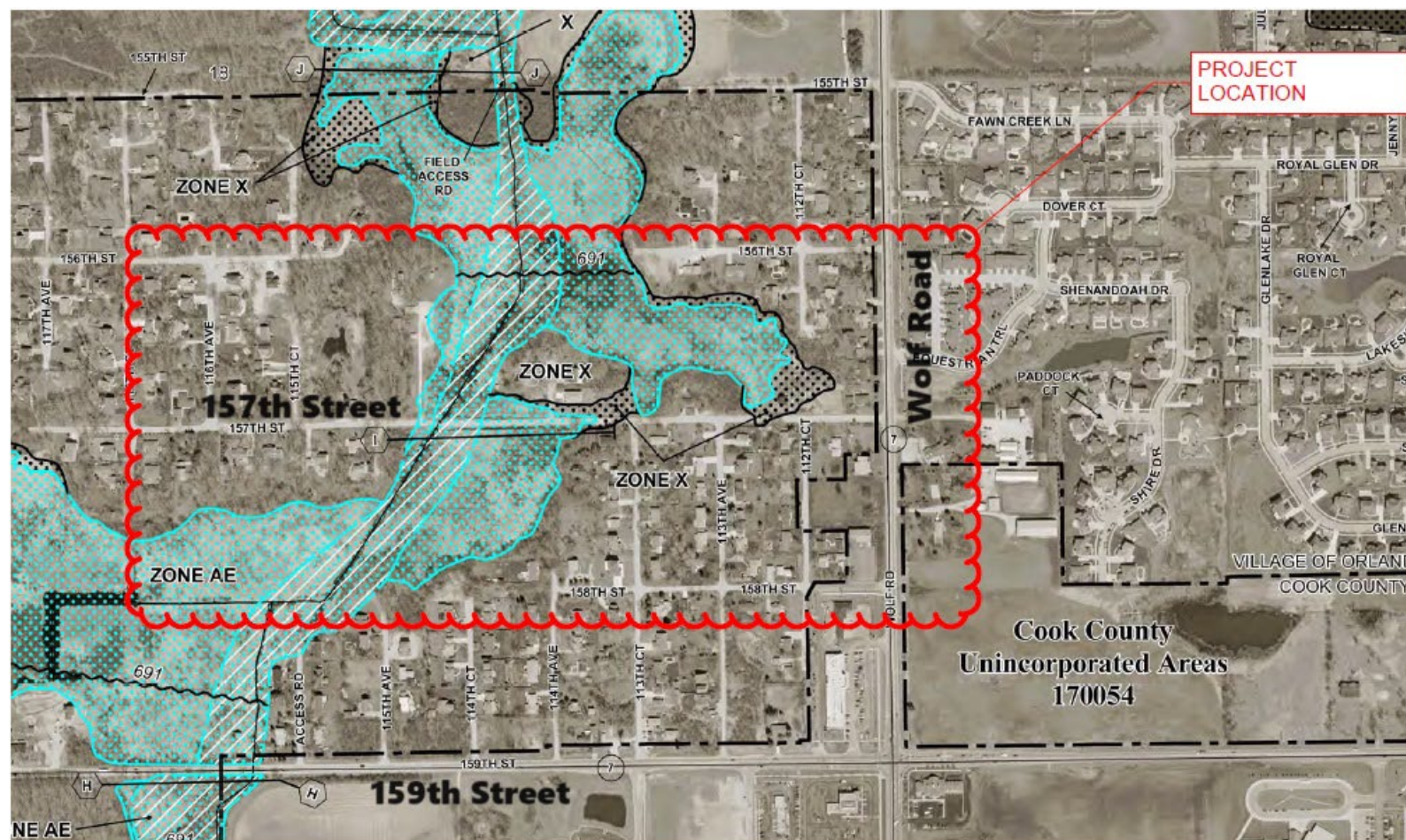
**Lead Agency:** MWRD

## Description:

- Final design to raise 157th Street of the floodplain and construct compensatory storage to mitigate flooding of surrounding residential properties caused by high water levels of Spring Creek during periods of high precipitation.

## Project Status:

- The conceptual report finalized.
- American Rescue Plan Act (ARPA) awarded \$150,000.00.
- IGA between Orland Township Road District and MWRD is being drafted.





# 21-166-5F Alternative Stormwater Diversion Plan in Bedford Park, Justice, and Summit



**Location:** Bedford Park, Justice, Summit

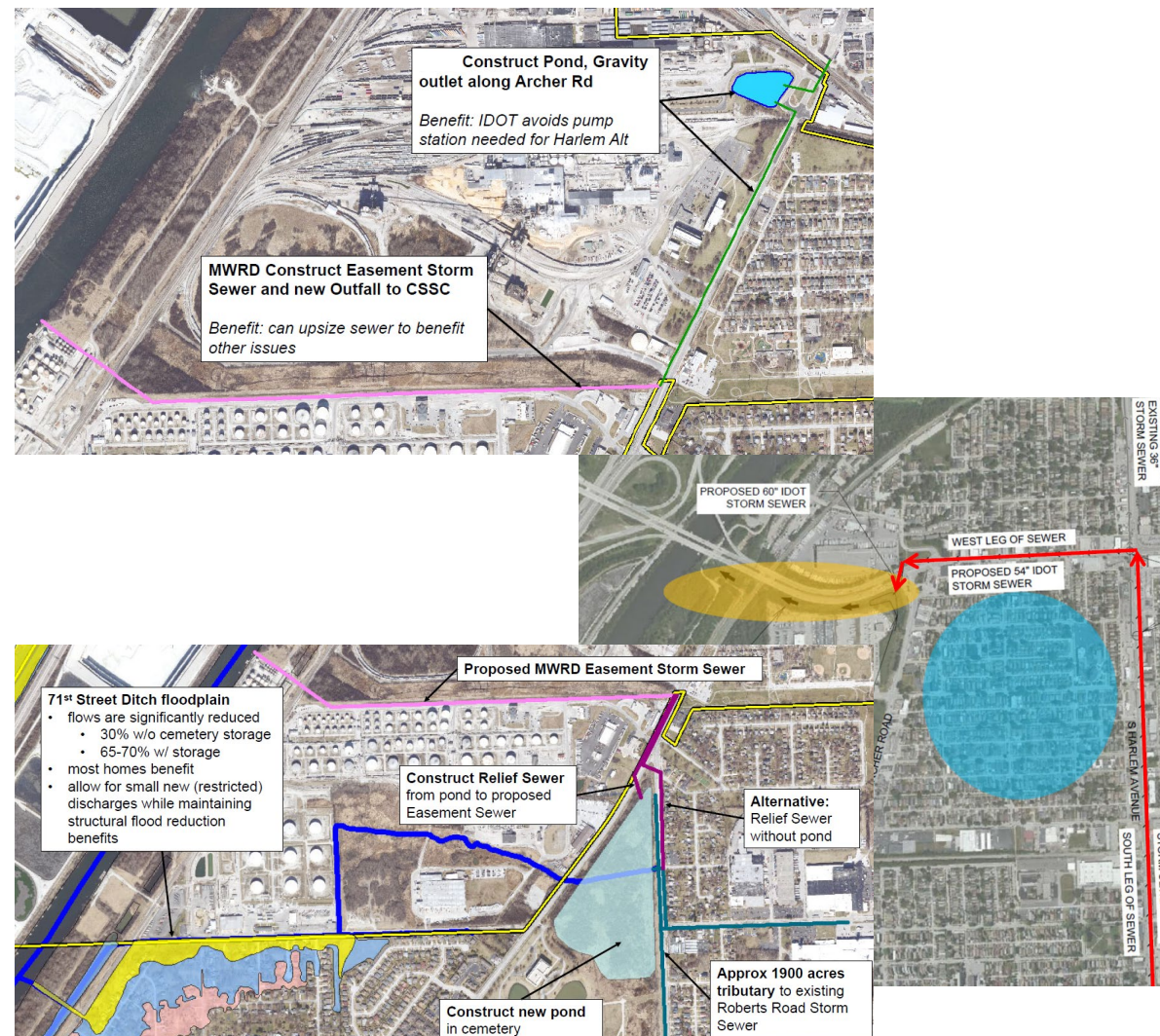
**Lead Agency:** MWRD

## Description:

- Planning study to address flooding and drainage issues within the Village of Bedford Park and neighboring communities.
  - To construct a new storm sewer and a new outfall to the Chicago Sanitary and Ship Canal.
  - To upsize the proposed IDOT storm sewer on Harlem Avenue
  - To construct a detention basin at the Summit Park District

## Project Status:

- Continue coordination with Bedford Park, Summit, Park District, and IDOT. Will begin engineering design later this year.





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# Green Infrastructure Projects

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## MWRD Green Infrastructure Partnership Program

- ✓ Pre-Application Forms were received September through December 31, 2024.
  - 29 pre-applications were received.
- ✓ Full Applications from qualified pre-applicants will be received January through March 7, 2025.
- ✓ New Pre-Applications later this year for projects to be constructed in 2027.

Projects must manage stormwater using Green Infrastructure.

Pre-Applications are **mandatory**. Applicants must have a Pre-Application Form on file by the deadline in order to apply (via Full Application).

Visit [mwrdd.org/stormwater/gipp](https://mwrdd.org/stormwater/gipp) for more info.



Metropolitan Water Reclamation District of Greater Chicago

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Green Infrastructure  
Partnership Opportunity  
Program

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# 18-IGA-14 Lake Katherine Commuter Parking Lot in Palos Heights



**Location:** Palos Heights, Illinois

**Lead Agency:** City of Palos Heights

**Description:**

- Permeable Pavement Commuter Parking Lot at Lake Katherine Nature Center on Harlem Avenue and Route 83 providing approximately 120,000 gallons of Design Retention Capacity.

**Project Status:**

- Construction is ongoing and final restoration and plantings are expected to be completed in Spring 2025.







# 23-IGA-15 Chicago Ridge Permeable Parking Lot



**Location:** Chicago Ridge, Illinois

**Lead Agency:** Village of Chicago Ridge

**Description:**

- Permeable Pavement East Police Department Parking Lot located near the intersection of Ridgeland Avenue and Washington Street providing an estimated 56,800 gallons of Design Retention Capacity.

**Project Status:**

- Construction was completed in December 2024.





# 24-IGA-06 — Public Library Green Roof in Blue Island



**Location:** Blue Island, Illinois

**Lead Agency:** Blue Island Public Library

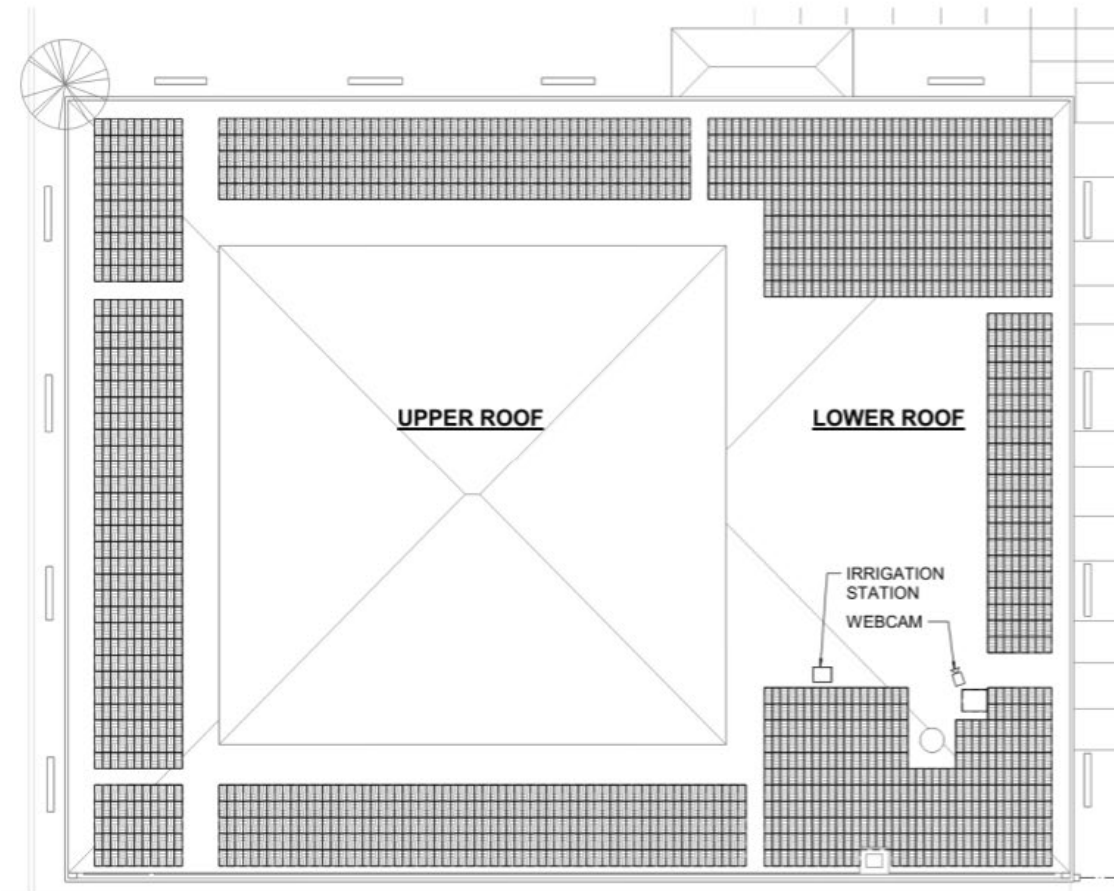
**Description:**

- Installing a green roof on the existing Blue Island Public Library providing an estimated 2,760 gallons of Design Retention Capacity.

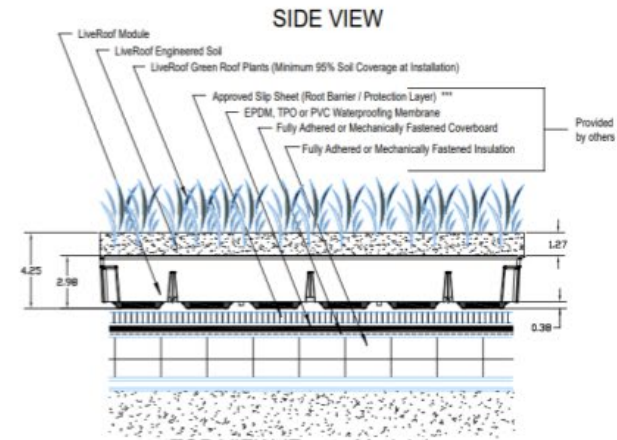
**Project Status:**

- IGA executed December 2024
- Design complete
- Construction to be completed in 2025

## Green Roof Tray Plan



### NOTES





# 24-IGA-16 — Town Center Green Infrastructure Improvements in Willow Springs



**Location:** Willow Springs, Illinois

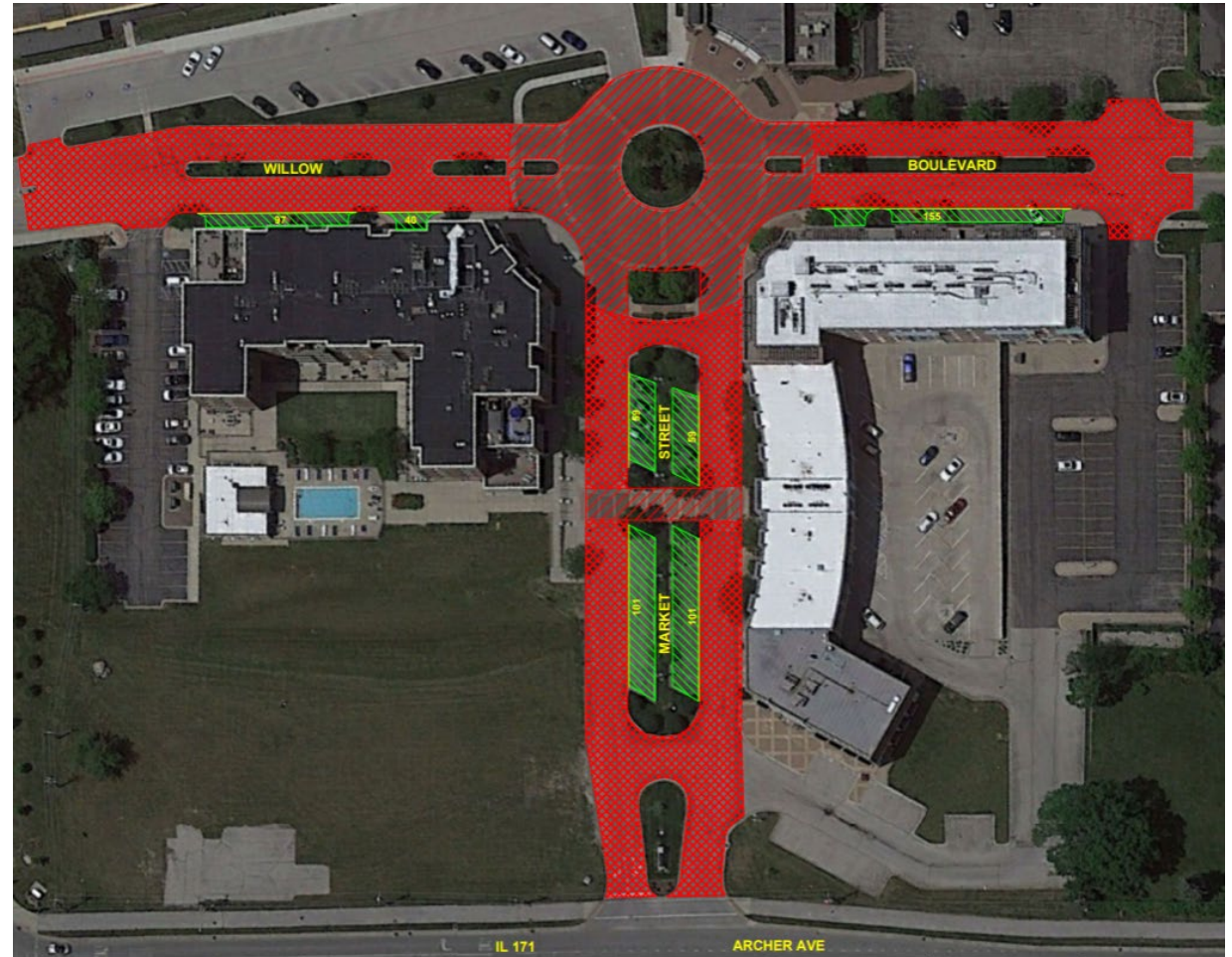
**Lead Agency:** Village of Willow Springs

**Description:**

- Replacing impervious streets with permeable pavers providing an estimated 1,060,554 gallons of Design Retention Capacity.

**Project Status:**

- IGA to be executed imminently
- Design is nearly complete
- Construction to be completed in 2025



**LEGEND**

-  DENOTES BRICK PAVER REMOVAL AND EXCAVATION AND REPLACED WITH PROPOSED PERMEABLE PAVER BRICK ECO PRIORA
-  DENOTES PAVEMENT REMOVAL AND REPLACEMENT WITH PROPOSED PERMEABLE PAVER BRICK ECO PRIORA



# Who do I contact?

**Do you have questions about our partnership programs, partnerships or current capital improvement projects?**



**Contact:**

**Stormwater Management**

**MWRDGC**

**111 E. Erie St., Chicago, IL 60611**

**Email: [stormwater@mwrdd.org](mailto:stormwater@mwrdd.org)**

