



AGENDA

INFRASTRUCTURE COMMISSION

Infrastructure Commission : July 29, 2025 at 6:00 PM
Village Hall 740 Hillgrove Avenue, Western Springs, IL 60558

A. Call to Order

B. Approval of Minutes

1. Approval of Minutes

C. Public Comment

D. New Business

1. Update on Referendum Capital Projects
2. 2025 Capital Projects Update
3. Water System Update
4. Gilbert Avenue at Cossitt and Elm Avenues - Pedestrian Study - Update

E. Other Business

F. Adjournment

Individuals with disabilities who plan to attend / participate in this meeting and who require accommodations to allow them to observe and participate, or who have questions regarding accessibility of the meeting or facilities, are requested to contact Jill Izzo at 708-246-1800, extension 127.

Infrastructure Commission Meeting
Tuesday, May 6, 2025, 6:00 p.m.
Village Hall Board Room
740 Hillgrove Avenue
Western Springs IL 60558

Call to Order: 6:05 p.m.

Commission Chair, Shawn Murphy Presiding

Commission & Committee Members Present:

Shawn Murphy – Chairman

Thomas Kelleher – Commission Member

Eric Haas – Commission Member

Dan Lewis-Commission Member

Dan Ciecko-Commission Member

Committee Members Absent:

Tom Mitoraj – Commission Member

Michael Prim - Commission Member

Present:

Alan Fink – Village Trustee

Heidi Rudolph - Village President

Staff Present:

Ellen Baer, Village Manager

Matthew Supert Director of Municipal Services

Jeff Koza, Village Engineer

Christopher Breakey, PW Superintendent

Ron Derengowski- Water Plant Superintendent

Jenny Pesek, Administrative Assistant-MS

Roll Call

As noted above.

Approval of Minutes:

Chair Murphy motioned to approve the minutes from February 20, 2025, seconded by Commissioner Tom Kelleher. Motion passed unanimously on a voice vote.

Public Comment: None

New Business:

Capital Improvement Plan and Update on Referendum and Project Planning

Director Matthew Supert presented a preliminary projection of costs and schedules for the Commission's review. It is a preliminary projection of costs for projects identified in the 2025 Referendum. He reported Village Staff will schedule meeting with Municipal consulting firms, Christopher Burke Engineering, Baxter & Woodman, HR Green, and V3 Companies. Phase II Design Engineering will be brought through to the Village Board in the July cycle. Director Supert reported that one single firm can't do it. No recommended motion currently.

NIU Capstone Project-Localized Public Works Intergovernmental Agreement for Mutual Aid.

Director Supert reported on the NIU Capstone Project stating that Emily All Brier is a graduate student from NIU in the Master's in Public Administration Program and is currently an intern with the Village of Schiller Park. Emily presented her final report with a draft IGA template to NIU and the Village on April 28, 2025. The topic was regarding mutual aid and shared services with neighboring municipalities. Superintendent Breakey shared information using other communities' equipment and collaboration with neighboring municipalities. Further discussion to follow in the coming months.

Schedule for the Next Meeting

The Infrastructure Commission next meeting June 25 & July 30, 2025, to be confirmed

Adjourn

Chair, Shawn Murphy, Chairman motioned to adjourn meeting, seconded by Commission member Eric Haas. Motion passed unanimously on a voice vote.

Meeting adjourned at 6:59 p.m.

Respectfully Submitted:

Jenny Pesek



AGENDA ITEM SUMMARY

INFRASTRUCTURE COMMISSION

Infrastructure Commission : July 29, 2025

AGENDA ITEM D.1.

To: Infrastructure Commission

From: Chris Breakey, Superintendent of Public Works , Matthew Supert, Director of Municipal Services, Jeff Koza, Director of Engineering Services

CC:

RE: Update on Referendum Capital Projects

Recommendation

None.

Summary

The Village has engaged each of its engineering firms to complete project scoping reports for the projects identified in the 2025 Capital Improvement Plan. The purpose of the scoping proposals is to provide the following general information:

- Evaluate and verify project limits for each project within the plan and to provide updated engineering and construction costs.
- Confirm limits of water, sanitary and storm sewer improvements for each project area.
- Evaluate curb, gutter, and sidewalk replacement needs.
- Perform geo-technical work, including soil and roadway base assessment, and pavement boring.
- Coordinate sewer televising for existing storm and sanitary sewer within project limits.
- Complete storm water and contributory acreage for stormwater improvements (where necessary).
- Generate a scoping memo outlining expected work on each project area, updating construction costs and Phase II/III Engineering costs.

The proposal from V3 Companies was approved by the Village Board in June and subsequent scoping proposals from Baxter & Woodman, CBBEL, and HR Green were approved at the July Board meeting. Once the scoping proposals are completed by all the engineering firms, a follow-up joint meeting is anticipated this fall to discuss and review project timelines. A map of the general project areas assigned by each engineering firm is included for reference.

Financial Impact

None.

Recommended Motion

None.

Strategic Plan Alignment

Capital Improvements

File Attachments

1. Referendum Proposed Project Areas



AGENDA ITEM SUMMARY

INFRASTRUCTURE COMMISSION

Infrastructure Commission : July 29, 2025

AGENDA ITEM D.2.

To: Infrastructure Commission

From: Matthew Supert, Director of Municipal Services, Jeff Koza, Director of Engineering Services, Inga Cebelis, Staff Engineer

CC: Ellen Baer, Village Manager

RE: 2025 Capital Projects Update

Recommendation

None.

Summary

Springdale Drainage Improvement Project

The Springdale Drainage Improvement project began the week of June 16th. The project includes the development of a detention basin in Springdale Park and the installation of new storm sewer and water main in portions of the Springdale subdivision along 51st Street and Howard Avenue.

Excavation of the detention basin is currently ongoing. The storm junction chamber has been installed near the park along the west side of Caroline Avenue. Installation of the new water main is currently ongoing near Howard Avenue. Installation of the new storm sewer currently pending the re-alignment of conflicting utility structures from ComED and Nicor.

Grand Avenue Sidewalk Installation (Forest Hills Sidewalk)

This project includes the construction of new sidewalk to fill in gaps that existed along the east side of Grand Avenue between 51st Street and 55th Street. The project also included the concrete pavement reconstruction of the 53rd Street and Grand Avenue intersection. Work began in June and was substantially completed in early July. Temporary parkway restoration was completed and permanent parkway restoration will be completed this fall.

45th Street Resurfacing Project

Asphalt resurfacing and curb work on 45th Street began in early June and was substantially completed in early July. Work included the grind and resurfacing of 45th Street from Wolf to Gilbert, partial curb and gutter replacement, ADA sidewalk improvements and street pavement striping.

Hampton Avenue Resurfacing Project

Asphalt resurfacing of Hampton Avenue began in June. The Village specified that the project

must be done in the summer to avoid conflicts with Laidlaw Elementary School. Curb, gutter and other concrete work was completed in early July and resurfacing began the week of July 21st. The project is expected to be substantially completed in early August with landscape parkway restoration work to occur in early fall once weather is cooler.

Burlington Avenue Improvements Project

The Burlington Avenue improvements are now substantially completed. The project was split into two phases. The first phase involved the replacement of water main and streetscape improvements in the central business district between Wolf Road that began in the fall of 2024 and was completed in late 2024. The second phase involved the rehabilitation of the roadway between Central Avenue and Wolf Road. The road work is now substantially completed a couple of weeks ago.

A summary of work completed includes:

removal of old raised planter beds and replacement with new at-grade planter beds with plants and trees

Grand to Wolf (Phase 1 Fall 2024):

- New water main and water service lines
- Replacement of old raised planter beds with new at-grade beds
- New trees and landscape plantings in the planter beds
- Expansion and reconstruction of sidewalk/seating areas on each block (bump-outs)
- Raised crosswalk leading to Metra Platform
- New electrical lines, electrical controller, and lighting for planter beds and bump outs
- Expansion of pedestrian area at the southwest corner of Grand Avenue (Oberweis), new seat wall and stone benches
- Crash-rated bollards for enhanced pedestrian safety

Central to Wolf (Phase 2 Summer 2025):

- Concrete Curb and Gutter Repairs at select locations
- Asphalt pavement milling and resurfacing and pavement markings

Financial Impact

None.

Recommended Motion

None.

Strategic Plan Alignment

None.

File Attachments

None



AGENDA ITEM SUMMARY

INFRASTRUCTURE COMMISSION

Infrastructure Commission : July 29, 2025

AGENDA ITEM D.3.

To: Infrastructure Commission

From: Matthew Supert, Director of Municipal Services, Ronald Derengowski, Water Plant Superintendent

CC: Ellen Baer, Village Manager

RE: Water System Update

Recommendation

None.

Summary

Water Plant Open House

The Water Plant Open House that was held on Wednesday, May 7, 2025, was a very successful event, and it is estimated nearly 100 residents and guests attended. Tours of the water plant highlighting the treatment process were continuous with three guides and the event went past the scheduled end time.

2024 Consumer Confidence Report

The annual Consumer Confidence Report was mailed to the community at the end of June. The 2024 CCR will also be posted on the Village website with links to testing results. The Consumer Confidence Report (CCR) is an annual water quality report that is required by the EPA for all water utilities. The report provides important information about the drinking water supplied by local water utilities.

53rd Street Watermain Replacement

Municipal Services has received a boring report from Midland Standard Engineering & Testing, Inc. that was performed on June 26, 2025. The purpose of this exploration and analysis was to determine the various components of the soil, the engineering characteristics of the subgrade materials, and to provide criteria for use by our design engineering firm V3. Bids are anticipated to go out on the week of July 14th and close with the bid opening on Monday, August 4, 2025. Municipal Services will bring forth a recommendation for the contract award to the Public Works and Water Committee in August.

Well #3 Surplus Motor Decommissioned

On June 30, 2025, the mercury material from the surplus 16" well 3 motor was properly reused, recycled, or reclaimed with all Federal and State laws and regulations from Bethlehem Apparatus Company, Inc. in Pennsylvania. Attached you will find the Certificate of Recycling.

This will close Ordinance 25-3237 which was approved in January 2025.

Water Plant Assessment Study

Carollo Engineers is finishing up the water plant assessment and evaluation of the Amiad performance. Some information we initially received is useful in our current process of clean-in-place on the reverse osmosis membranes. To maximize the cleaning, a low pH and high pH cleaner is needed. Current operations use both but certain products may be more effective in the removal and are being studied. There is not much of a iron or biological fouling problem with the RO. What's there is cleaned off based on current cleaning frequency criteria. The cartridge filters grab the brunt of what particles pass through the Amiad system. Carollo is optimistic to have the complete report submitted by the end of July.

Phase 1 Lead Replacement Begins

On Thursday, July 17, 2025, the Village will meet with HR Green and Millenium for the Pre-Construction meeting in the replacement of 42 lead service lines. After a longer than anticipated approval process from the State of Illinois, the Village was finally approved and notified for the loan.

To generally summarize the process:

1. A pre-construction meeting will be held between the Contractor, resident engineer and representatives from the Village of Western Springs prior to the start of work. The Contractor will be required to submit a detailed plan describing the trenchless method to be used for review and approval of the Engineer/Village.
2. Initial Site Assessment: Shall be attended by the Contractor, Village of Western Springs, Engineer, and Homeowner. The Contractor will complete the pre-construction site assessment form for the specific property (attached). During this assessment, the Contractor will walk through the proposed approach for the service replacement. This is the opportunity for residents to ask questions. The pre-construction form has to be signed by a Village representative before the Contractor can start the work.
3. After the pre-construction form is approved, the Contractor will need to prepare a preliminary timeline to inform each resident of the date that the replacement is expected to occur.
4. The installation date and time should be confirmed by the resident, Engineer, and Village at least 24 hours before work is to take place.
5. The work for individual property shall be completed in one day. The Contractor will be required to flush and disinfect the water service immediately after replacement. The Village will provide each customer with instructions on how to flush the interior plumbing on the same day as the service is replaced.
6. After construction is complete, the Engineer will inspect the work and prepare a list of items for repair (punch list).
7. After the punch list is addressed, the Contractor will be required to complete the post-construction form. A Village representative will be required to sign the form.

An update letter with the process was sent on July 7, 2025, to the 42 homes that will be receiving the new copper service line.

Well #1 Study

Baxter and Woodman were approved to identify design criteria for the possibility of abandonment of Well # 1 by comparing the costs of rehabilitation with the quote and proposal by Water Well Solutions. Several other conditions that will be used in the study include the completed Water Treatment Plant assessment by Carollo Engineers, the water model study that was completed by HR Green for projected and existing demands, well operational reports, and sampling results. The Village anticipates that this assessment will begin in late July/early August.

Financial Impact

None.

Recommended Motion

None.

Strategic Plan Alignment

None.

File Attachments

None



AGENDA ITEM SUMMARY

INFRASTRUCTURE COMMISSION

Infrastructure Commission : July 29, 2025

AGENDA ITEM D.4.

To: Infrastructure Commission

From: Jeff Koza, Director of Engineering Services

CC: Inga Cebelis, Staff Engineer

RE: Gilbert Avenue at Cossitt and Elm Avenues - Pedestrian Study - Update

Recommendation

None.

Summary

The Village has engaged Baxter & Woodman consulting engineers to conduct a pedestrian traffic study focused on two key intersections along Gilbert Avenue—at Cossitt Avenue and Elm Avenue. This effort is in response to resident concerns about limited pedestrian crossing options, particularly for students accessing the Lyons Township North Campus.

The study is currently underway, and staff anticipates providing a more detailed update once the study is completed (anticipated September 2025). It is important to note that should the study recommend any improvements, the work would need to be budgeted and would require coordination and cooperation with the Village of La Grange, as the municipal boundary between the two villages runs down the center of Gilbert Avenue.

Financial Impact

None.

Recommended Motion

None.

Strategic Plan Alignment

None.

File Attachments

None