



AGENDA

INFRASTRUCTURE COMMISSION

Infrastructure Commission : October 14, 2025 at 5:45 PM
Village Hall 740 Hillgrove Avenue, Western Springs, IL 60558

- A. Call to Order**
- B. Approval of Minutes**
 - 1. Infrastructure Meeting Minutes 9/25/2025
- C. Public Comment**
- D. New Business**
 - 1. Referendum: Revised Project Scoping - V3 Companies
- 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
Thursday, September 25, 2025, 6:00 p.m.
Village Hall Board Room
740 Hillgrove Avenue
Western Springs IL 60558

Call to Order: 6:07 p.m.

Commission Chair-Shawn Murphy Presiding

Commission Members Present:

Shawn Murphy – Chairman
Tom Mitoraj – Commission Member
Eric Haas – Commission Member
Dan Ciecko-Commission Member
Tom Kelleher, Commission Member

Commission Members Absent:

Michael Prim
Dan Lewis

Present:

Scott Lewis, Village Trustee
Heidi Rudolph, Village President

Staff Present:

Ellen Baer, Village Manager
Matthew Supert, Director of Municipal Services
Jeff Koza, Village Engineer
Ron Derengowski- Water Plant Superintendent

Allison Walz, Baxter & Woodman
Jim Landini, Baxter & Woodman

Roll Call

As noted above.

Approval of Minutes:

Chair Murphy motioned to approve the minutes from 7/29/2025, seconded by Commissioner Tom Kelleher and seconded by Tom Mitoraj. Motion passed unanimously on a voice vote.

Public Comment: None

New Business:

Presentation of Water and Sewer Rate Study by Baxter & Woodman

Director Matthew Supert introduced two Baxter & Woodman representatives in attendance, and they will report their preliminary findings and recommendations regarding the Water/Sewer Usage Rate. No action taken at this time and discussion continued.

Water Treatment Plant Assessment by Carollo Engineering

Ron Derengowski, Water Plant Superintendent presented to the Commissioners the report that was completed of the facility and equipment assessment of the Village's Water Treatment Plant by Carollo Engineers. The information gathered identified capital improvement projects for the treatment plant in several capital timeline targets along with cost estimates for budgeting purposes. Discussion continued. No action currently.

Water System Update

Superintendent Ron Derengowski reported the administrative report on the water system in July-September 2025. No action at this time. Ron reported there is a need for replacement for the membranes on Reverse Osmosis Well 4 Skid. It is highly recommended that the membranes of the unit be replaced to optimize the treatment process. Maintenance and replacement of the cartridges will be over \$25,000.00. The requests for proposals will be in September and the Public Works and Water Committee in October. No action at this time.

Go-Painters were in town and completed painting of 200 fire hydrants. Private hydrants are red and hydrants off transmission are painted blue.

Springdale Park Detention Basin and Watermain Project has installed approximately 1440 feet of 8" water main. The new main is off 52nd Street from Caroline Avenue to Howard Avenue.

Eaton 1600 Amp Breaker was installed in the new main by Eaton at the Water Treatment Plant. It was a successful installation and minimal downtime in operations.

Phase 2 IEPA Loan Application, the Village will be submitting for this loan for the Phase 2 Lead Service line replacements. HR Green feels confident that Western Springs should be in good position to receive funds.

Millenium Contracting has completed 16 out of 42 lead service lines, and costs of the overall project may be reduced.

It is anticipated that the 53rd Street Water Main replacement project will begin the week of October 6th. Temporary easement arrangements are currently being generated and distributed to the four residences and 2 HOA's impacted. Discussion continued.

Schedule for the Next Meeting

The Infrastructure Commission next meeting tentative 10/14/2025 5:45pm

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 7:45 p.m.

Respectfully Submitted: Jenny Pesek



AGENDA ITEM SUMMARY

INFRASTRUCTURE COMMISSION

Infrastructure Commission : October 14, 2025

AGENDA ITEM D.1.

To: Infrastructure Commission

From: Matthew Supert, Director of Municipal Services

CC: Ellen Baer, Village Manager

RE: Referendum: Revised Project Scoping - V3 Companies

Recommendation

Summary

This past summer, following the approval of the 2025 CIP Referendum, the Village Board authorized the Village's four engineering firms (Baxter & Woodman, CBBEL, HR Green, and V3) to complete preliminary project scoping proposals for the potential projects identified in the referendum. Each firm was assigned various project locations within the community and tasked with providing updated project cost estimates and scopes.

The revised project scope includes analysis of pavement cores, water/sewer/sanitary systems, proposed project limits, and additional factors for each location. V3 Companies have completed their draft review of the project locations and have provided the Village with revised project recommendations for each area.

Exhibit 1 includes a table of the preliminary project recommendations. Several resurfacing projects have been identified as candidates for inclusion of a water main replacement. A typical asphalt resurfacing lasts approximately 10–15 years. Working with V3, staff reviewed the water main age and break data to determine if a water main replacement was recommended. A water main that was either 4" in diameter, included a significant number of breaks, or was installed prior to 1950 was automatically identified for main replacement.

An installation date of 1950 was used as a cutoff date for an aged water main to balance replacement costs across all the potential project areas. The expected subsequent roadway maintenance cycle would align to the potential end-of-life target for the water main at approximately 80+ years.

Exhibit 2 currently shows the proposed project scopes with a color-coded system and the preliminary project dates. Reconstruction projects will take 12–18 months for design and are anticipated to occur in 2029-2030 at the earliest. V3 is currently completing final data collection for their engineering memo and some sanitary sewer televising yet needs to be completed.

Some recommendations may change for the final report.

Village staff anticipate receiving similar reports from Baxter & Woodman and HR Green before the end of the year and the report from CBBEL in Q1 2026. Once those reports are received, they will be provided to the Commission for review and for further discussion on potential project timelines.

Financial Impact

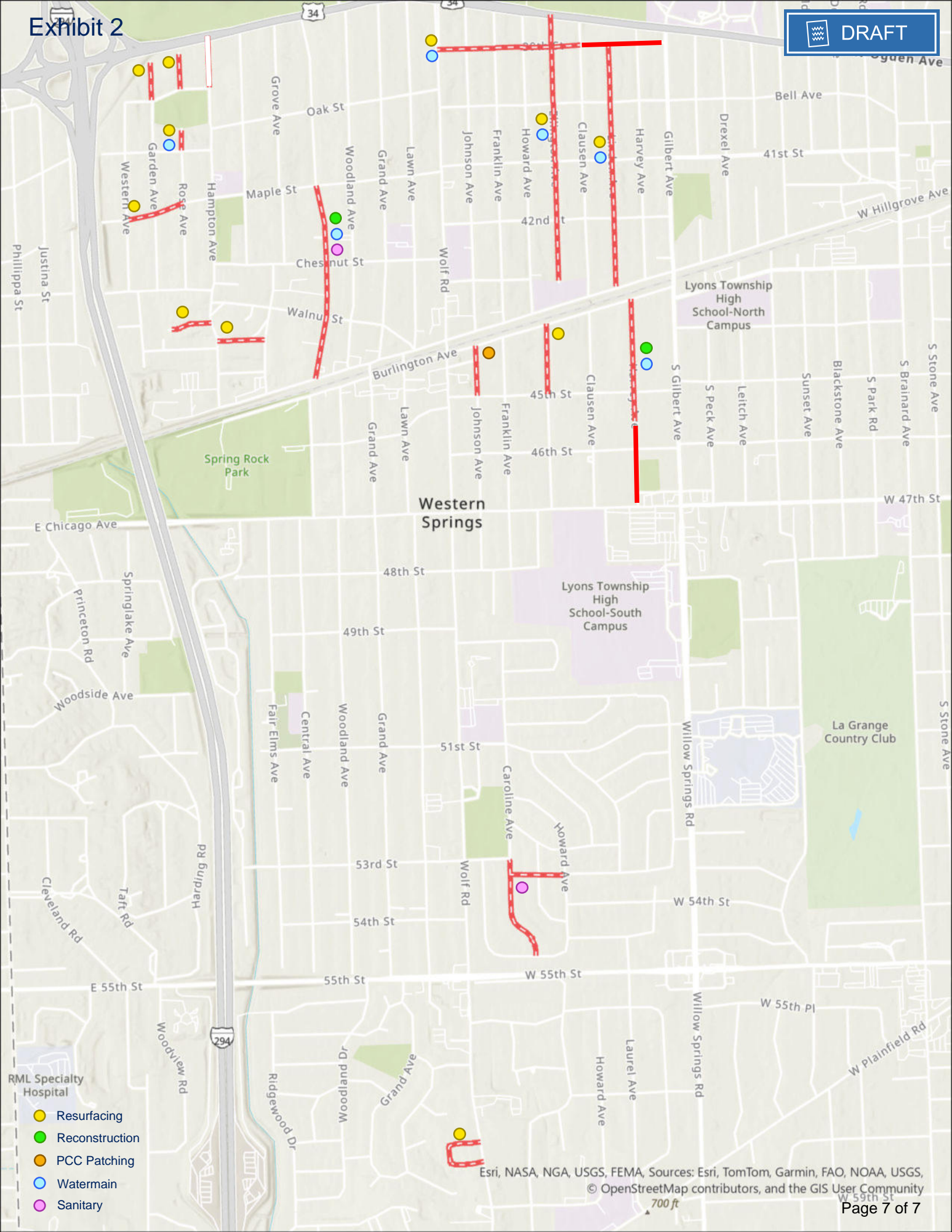
Recommended Motion

Strategic Plan Alignment

File Attachments

1. V3 Project - Scope and Timeline Worksheet
2. V3 Project Locations - Color Code

Segment #	PCI Rating	Road	From	To	Existing Pavement			Roadway	Watermain Replacement	Sanitary Replacement or Lining	Proposed Year
					Material	Length (FT)	Width (FT)				
1	16+	Garden Ave	39th St	Cul-de-sac	HMA	450	23	Resurfacing			2026
2	16+	Rose Ave	39th St	Cul-de-sac	HMA	410	24	Resurfacing			2026
4	16+	Rose Ave	Oak St	Cul-de-sac	HMA	260	24	Resurfacing	Yes		2026
5	9-15	39th St	Wolf Rd	Clausen Ave	HMA	1,600	24	Resurfacing			2027
6	0-8	Ellington Ave	Odgen Ave	Cul-de-sac	HMA	3,000	24	Resurfacing	Yes		2029
7	9-15	Linden Ave	39th St	Hillgrove Ave	HMA	2,770	24	Resurfacing			2030
8	9-15	Maple St	Western Ave	Rose Ave	HMA	700	24	Resurfacing			2026
9	16+	Central Ave	Maple St	Hillgrove Ave	HMA	2,350	24	Reconstruction	Yes	Yes	2028
10	9-15	Sunset Terrace	Dead End	Hampton Ave	HMA	460	24	Resurfacing			2026
11	9-15	Reid St	Hampton Ave	Prospect Ave	HMA	540	24	Resurfacing			2026
12	0-8	Johnson Ave	Burlington Ave	45th St	PCC	570	25	PCC Patching			2026
13	9-15	Harvey Ave	Burlington Ave	46th St	HMA	2,370	26	Reconstruction	Yes	Yes	2027
14	0-8	Howard Ave	Burlington Ave	47th St	HMA	820	24	Resurfacing			2026
15	9-15	Caroline Ave	54th Pl	53rd St	HMA	1,840	24	Reconstruction	Yes	Yes	2029
16		53rd St	Howard Ave	Carloine Ave		645				Yes	2027
17	16+	Ridgewood Oaks Dr	Wolf Rd	Wolf Rd	HMA	890	22	Resurfacing			2026



- Resurfacing
- Reconstruction
- PCC Patching
- Watermain
- Sanitary