



Neighborhood Informational Meeting 2023 Street & Utility Improvement Project

City of Spring Valley



1

Introductions

- Drew Weber, P.E. – Project Engineer
- Brian Malm, P.E. – Project Manager / City Engineer



2

Agenda

- Project Area
- Existing Conditions
- Proposed Improvements
- Next Steps
- Schedule
- Questions



3

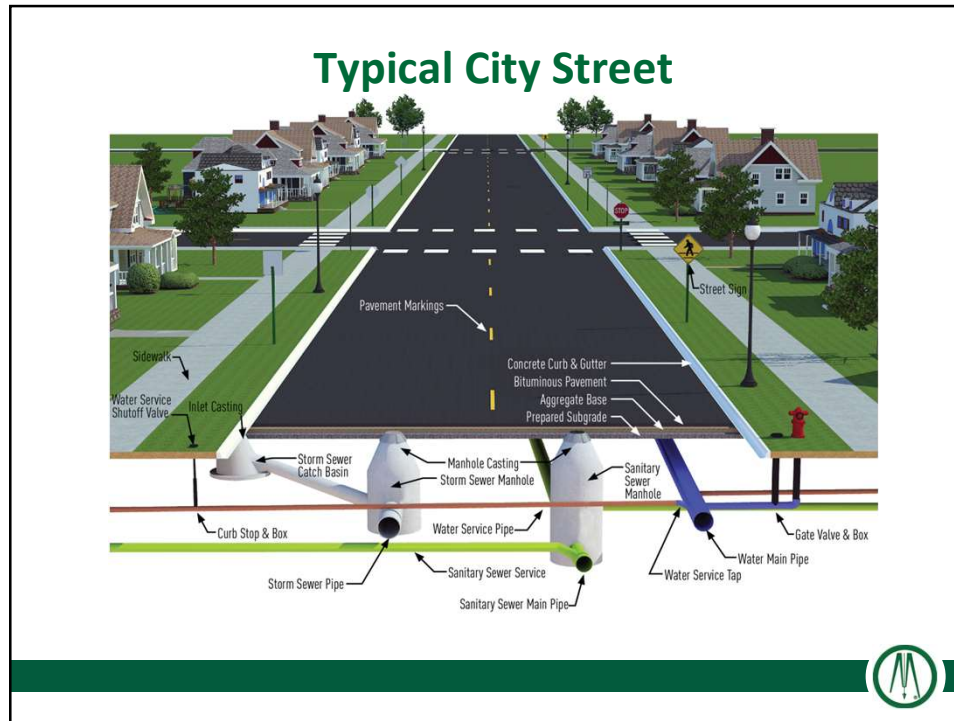
Project Location

CSAH 8 (E FARMER STREET) RECONSTRUCTION
CITY OF SPRING VALLEY

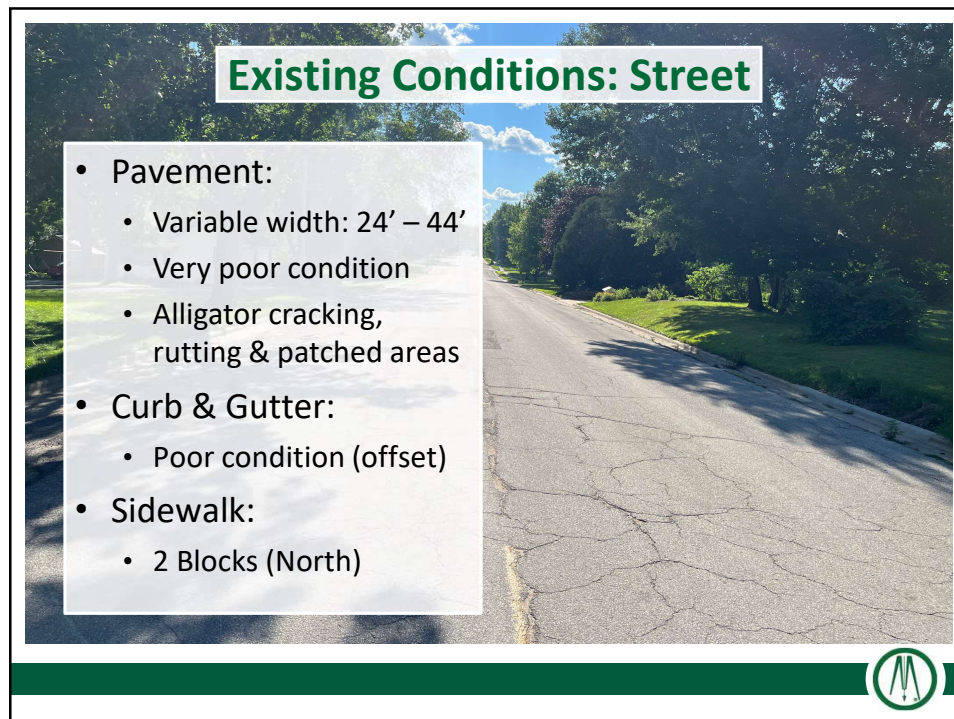
PROPOSED LAYOUT
JUNE 2021
 BOLTON & MENK



4



5



6

Existing Conditions: Sanitary Sewer



- Sewer Televising:
 - Regular rotation (2014)
 - Broken pipe, offset joints, root intrusion
- These issues cause:
 - Sewage backups
 - Clean groundwater entering pipe
 - Sewage leaking out of the pipe



7

Existing Conditions: Watermain

- 4-inch cast iron
 - 50+ years old
 - Brittle
 - Not adequate fire protection
- Multiple watermain breaks




8



9




10

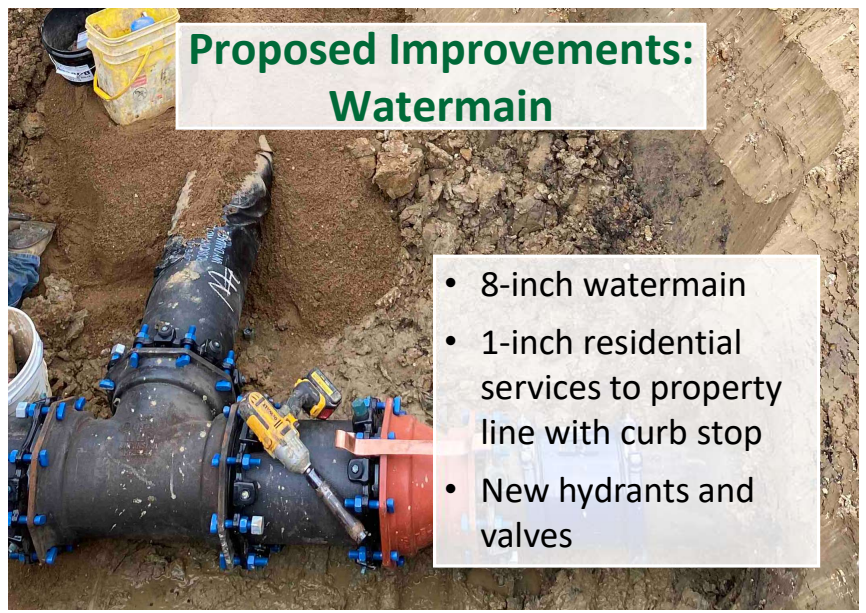


**Proposed Improvements:
Sanitary Sewer**

- 8-inch PVC Pipe (watertight system)
- Concrete Manholes
- 4-inch residential service to property line




11



**Proposed Improvements:
Watermain**

- 8-inch watermain
- 1-inch residential services to property line with curb stop
- New hydrants and valves



12



**Proposed Improvements:
Storm Sewer**

- New 12-inch – 36-inch Pipe
- Additional catch basins
- 6-inch subdrain in street with sump pump services

A photograph showing a large, circular concrete catch basin installed in a trench. The basin has a metal ladder inside and is connected to several large pipes. The surrounding area is dirt and sand.

13



**Proposed Improvements:
Reconstruction**

A photograph showing a newly reconstructed street. The road is paved with dark asphalt, and there is a concrete sidewalk on the left. In the background, there are houses, a utility tower, and a water tower under a cloudy sky.

14

Next Steps

- Feasibility Report – City Council
 - Fully evaluates condition of existing street and utility infrastructure and recommends improvements to be made.
 - Will include detailed cost estimates.
 - City policy is that street reconstruction projects be assessed to the benefitting properties.
 - Feasibility Report will include estimated assessments.



15

Project Schedule

- Neighborhood Meeting (Sept. 2022)
 - Feasibility Report & Preliminary Assessments
- Improvement Hearing (9/12/22)
 - Council Decision Point (Order Plans & Specs)
- Open Bids (Winter 2022)
- Neighborhood Meeting (Spring 2023)
 - What to Expect During Construction
- Assessment Hearing (Spring 2023)
 - Final Assessment Roll
- Construction (Spring 2023)
 - Substantial Completion: Fall 2023
 - Final Completion: Spring 2024



16

Key Take Away Points

- There is a significant problem with the street surface and underground utilities that needs to be addressed.
- The solution will likely involve full street and utility reconstruction.
- There are several steps and decision points in the process.
- We will keep you informed through newsletters and official notices.



17

Questions

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18