

ALCESTER

4TH STREET WATERMAIN RECONSTRUCTION

Presented by Banner Associates | January 7th, 2026

INTRODUCTION | YOUR ENGINEERS



Paul Kraft, PE



ENGINEERING A BETTER COMMUNITY

Thinkers. Problem Solvers. Innovators.

We exist to provide comprehensive engineering, environmental, and surveying services to communities throughout the upper Midwest.

You can count on us to engineer a better community.

#engineeringabettercommunity



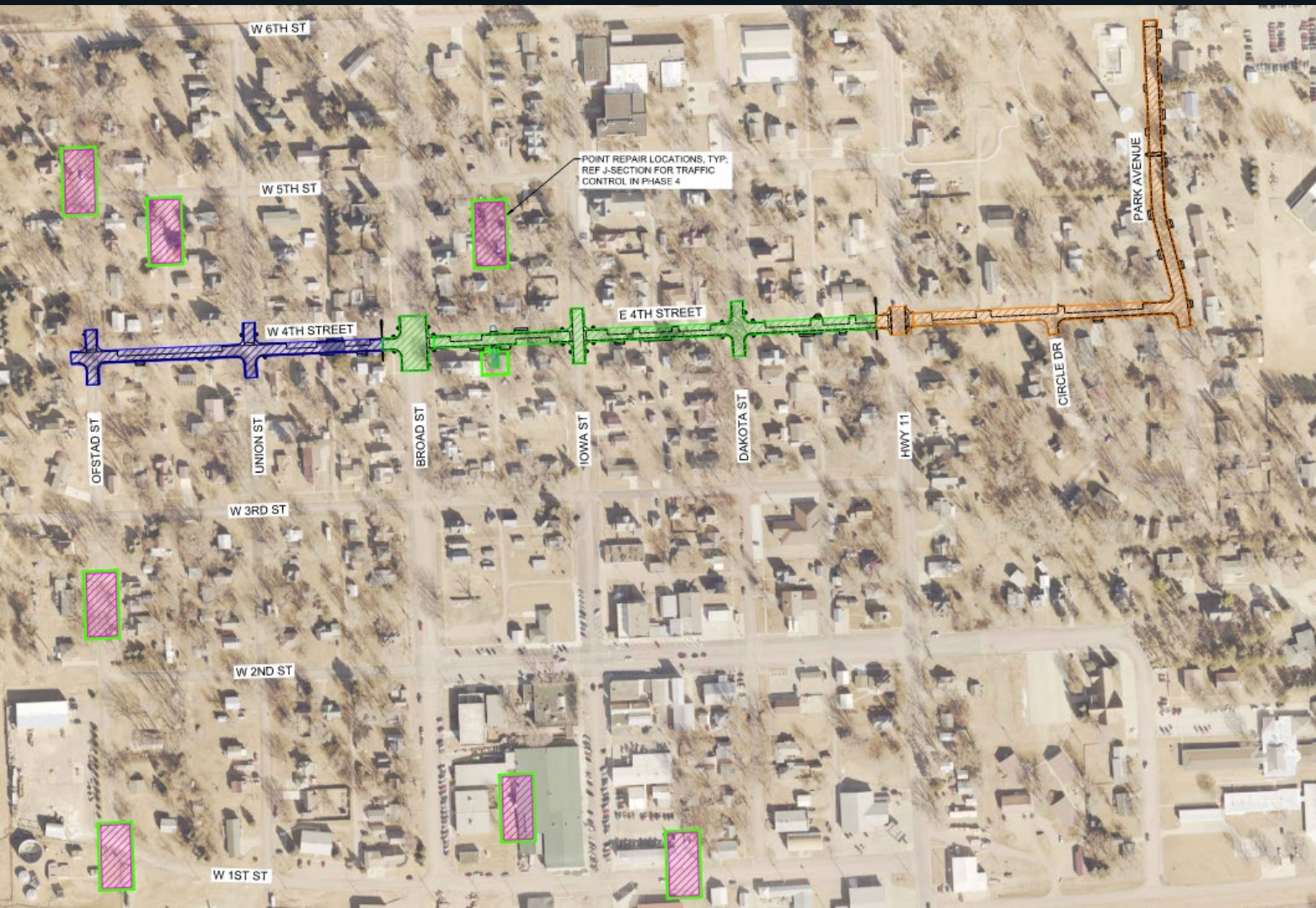
PROJECT OVERVIEW - WATERMAIN





ANTICIPATED TIMELINE

- **CONSTRUCTION BEGINNING**
 - **LIKELY MAY/JUNE 2026**
- **FINAL PAVING AND SURFACING**
 - **OCTOBER 2026 (AT LATEST)**

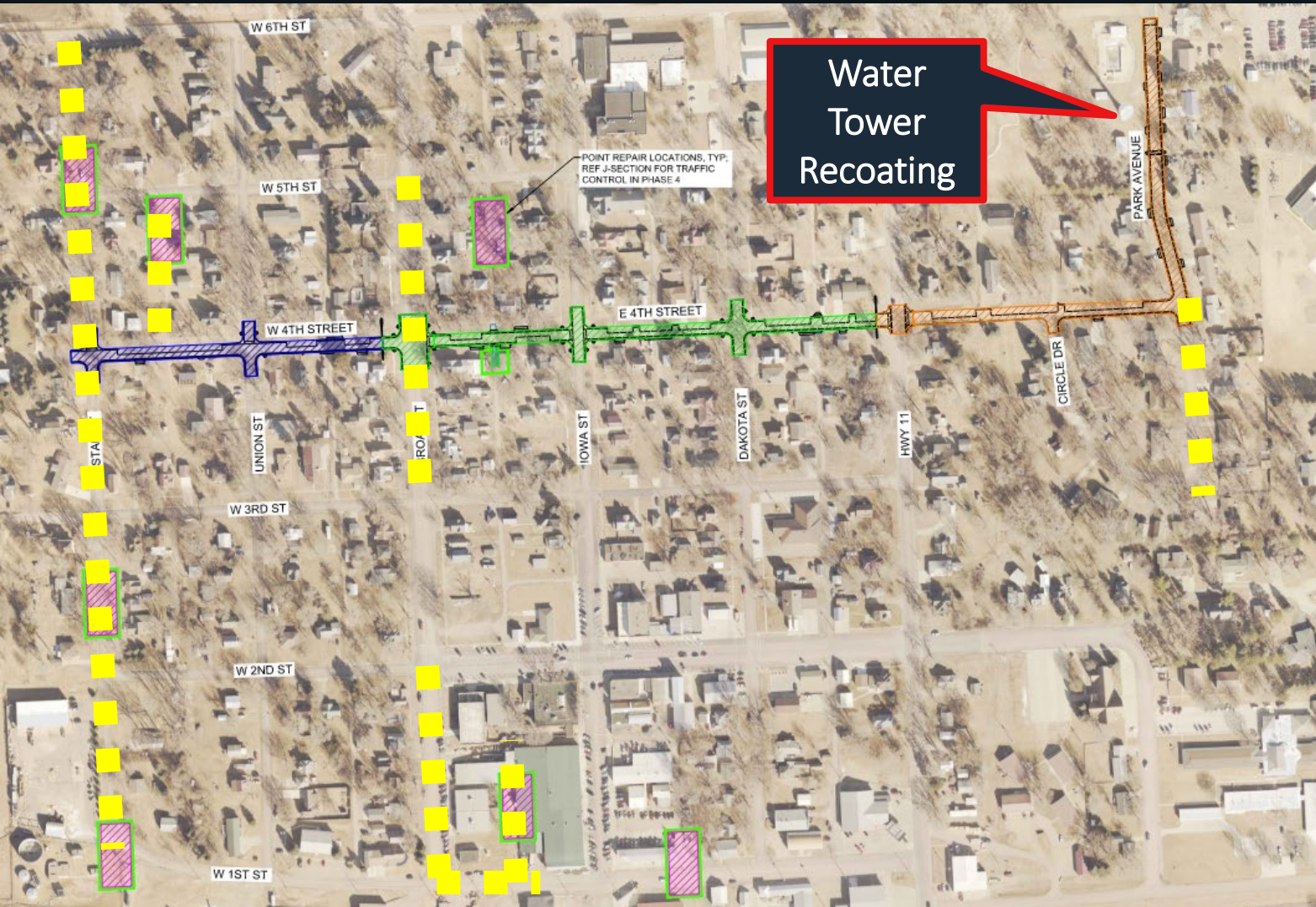


PROJECT OVERVIEW – SEWER REPAIRS



PHASING LEGEND	
	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4


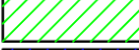
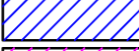

PROJECT OVERVIEW – OTHER PROJECTS



ANTICIPATED TIMELINE

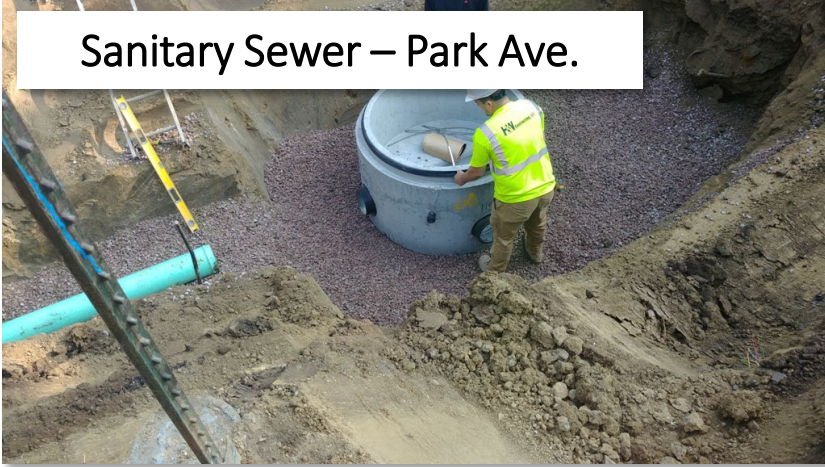
- **SEWER LINING**
 - PROJECT DOES NOT REQUIRE RECONSTRUCTION OF ROADS.
- **WATER TOWER RECOATING**

PHASING LEGEND

	PHASE 1
	PHASE 2
	PHASE 3
	PHASE 4

WHAT IS BEING RECONSTRUCTED?

Sanitary Sewer – Park Ave.



Streets - (Partial and Full)



Municipal Water – Park Ave. and 4th



Storm Sewer - (Minor Repairs)



WHAT IS BEING RECONSTRUCTED? - SANITARY SEWER

- Sewer Reconstruction Limited to Park Ave.
- Existing sewer is clay and allows groundwater into the pipe
- New 8" PVC sanitary sewer in the middle of the street
 - Where possible, lowered and/or steepened pipe to lessen chances of clogs and backups
- New PVC sewer services from the main in the road to the boulevard



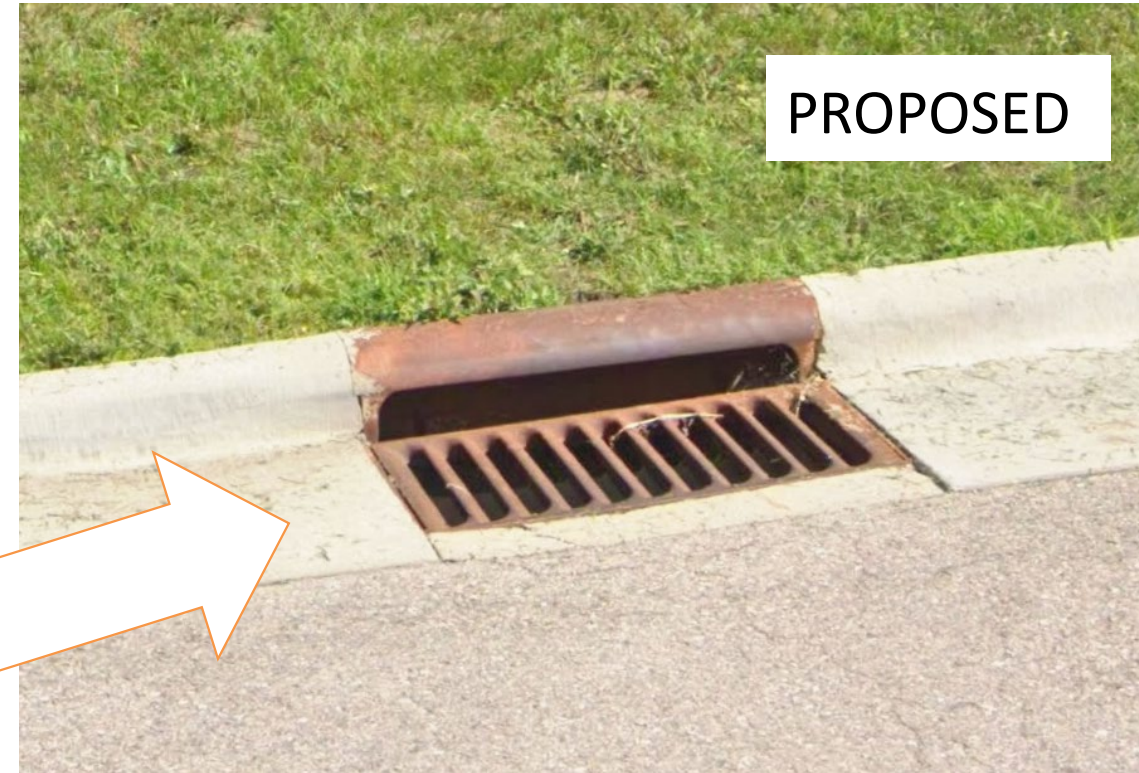
WHAT IS BEING RECONSTRUCTED? - MUNICIPAL WATER

- Park Ave. and 4th Street
- New 8" PVC watermain located about 3' from the new curb and gutter
- Replacement of existing fire hydrants and valves
- New 1" water service lines from watermain in the road to the boulevard
 - New shutoff valve (curb stop) to be installed in the boulevard



WHAT IS BEING RECONSTRUCTED? - STORM SEWER

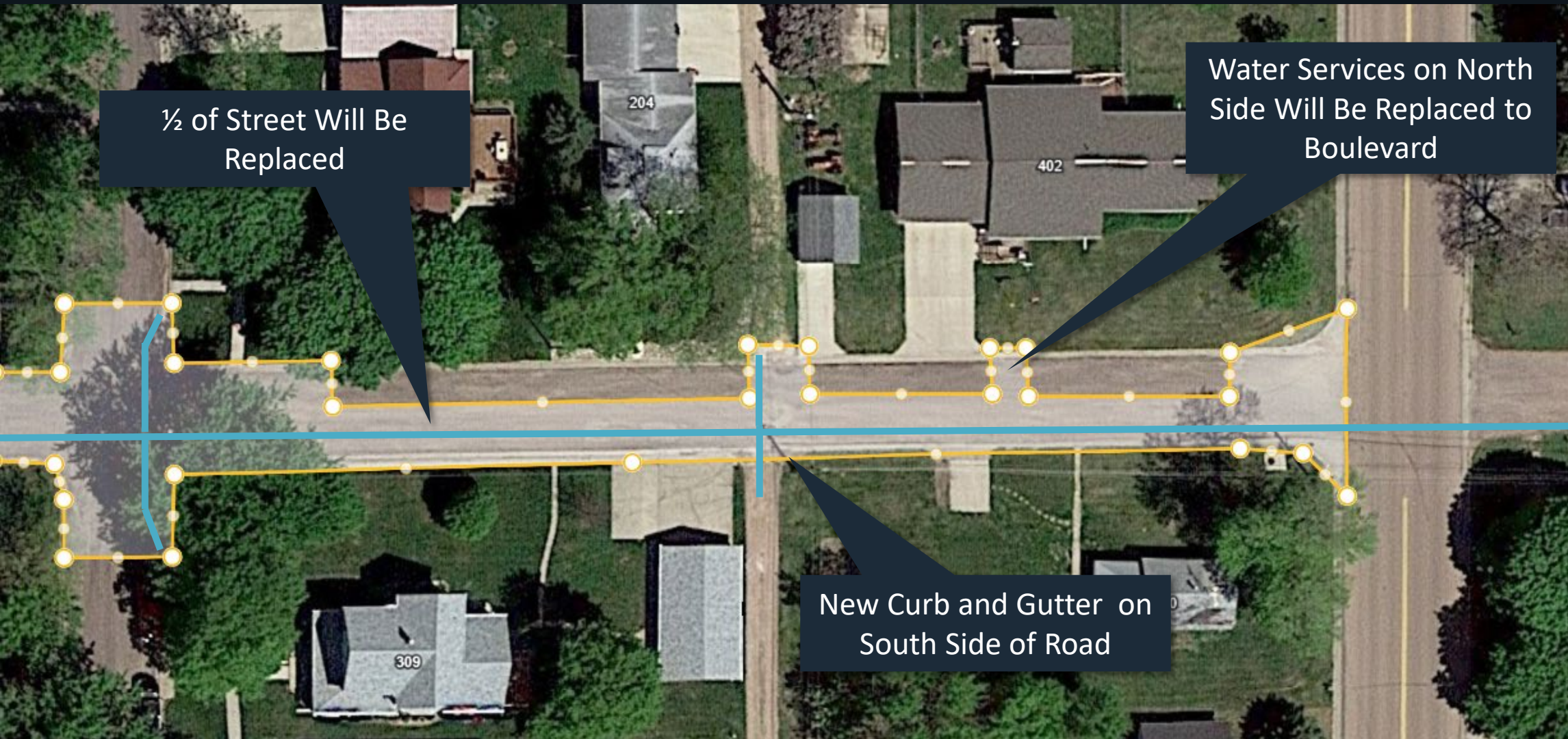
- 4th/Iowa Intersection
- Mitigate conflicts with the proposed watermain
- Mitigate conflicts with new curb and gutter



WHAT IS BEING RECONSTRUCTED? – SURFACING – PARK AVE.



WHAT IS BEING RECONSTRUCTED? – SURFACING – 4TH ST.



WHAT IS BEING RECONSTRUCTED? – FULL STREET RECONSTRUCTION VS. PARTIAL

1) Why are some streets fully reconstructed and others only partially reconstructed?

1) Park Avenue

- Full street reconstruct due to replacement of watermain and sewer main

2) 4th Street

- Partial reconstruct due to only watermain being replaced

3) Funding

- Project is funded by the State of South Dakota and has rules on what can be reconstructed



Reconstructed Area Where
Watermain Will Be

Existing Asphalt

WHAT IS BEING RECONSTRUCTED? - DRIVEWAYS

All affected driveway approaches to be replaced within the ROW

- All paved driveway approaches to be replaced with 6" thick concrete
- Graveled driveway approaches to be replaced with 6" thick gravel



WHAT TO EXPECT DURING CONSTRUCTION

STREET ACCESS

- You'll have access to your street but be aware of where the construction crew is, you may need to take the long way around
- Prepare for a dirty car
 - We'll try to minimize dust by spraying water when needed and installing temporary gravel surfacing on the street during rain events, so you don't get stuck

DRIVEWAY ACCESS

- Just like street access, we'll do everything we can to give you as much access to your driveway as possible
 - Contractor to coordinate with you when concrete is to be installed – you'll have to park on the street for a few days



CONSTRUCTION NOISE

- 6am to 10pm
- Contractor will likely not be working until 10pm

COMMUNICATION IS KEY!

Don't be afraid to talk to the contractor

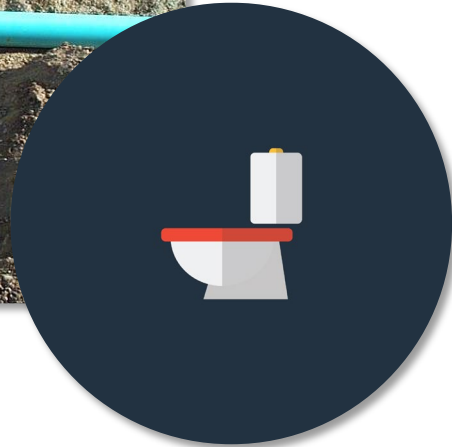
- Coordinate special access needs if needed
 - Wheelchairs, limited mobility, etc.
- If you have a doctor's appointment tomorrow and it looks like the contractor may be in the way, let the contractor know so they can ensure driveway access if needed



WHAT TO EXPECT DURING CONSTRUCTION

WATER SERVICE

- What shutoffs should be temporary
- Contractor to notify you 24hrs prior to shutoff (door hangers)
 - Water shutoffs should last only a few hours not a full day (keep in mind watermain breaks do happen)



SEWER SERVICE

- Shouldn't stop use of sanitary sewer
- Be considerate to contractor if they are working on your sewer service
 - Don't run a load of laundry or take a shower if possible

DO YOU WANT ADDITIONAL WORK ON YOUR PROPERTY?

WATER AND SEWER SERVICE

- Replacement of service line from boulevard to the house



SURFACING

- Additional sidewalk and driveway replacement



Ask

You are more than welcome to ask the **main contractor** to see if they are willing to provide you a quote for the **additional work**

- Keep in mind the contractor has a contract and deadline with the City for the construction project. The contractor does not have to provide these additional services.
- If you plan on getting a separate contractor to perform the work, please contact and coordinate with the main contractor to see when the best time is. We want to make sure we do not make it harder on the main contractor to perform his duties.

WHAT TO EXPECT DURING CONSTRUCTION

GARBAGE DAY

- Take your garbage out to the road or alley like you normally do
- Contractor to pickup trash cans and move them outside of the project area to allow for garbage truck pickup and then will return the cans at the end of the day



MAIL

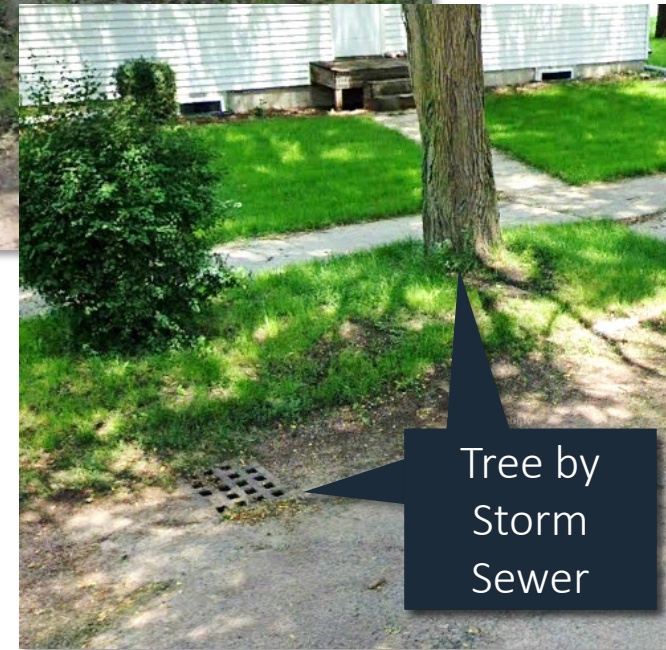
- Contractor may need to temporarily pull your mailbox and place it outside of the construction area. All the mailboxes in the construction area will be grouped together until the end of construction for your Phase area. Contractor will then reinstall your mailbox.



WHAT TO EXPECT DURING CONSTRUCTION

TREES IN THE BOULEVARD

- This project is attempting to minimize tree removal as much as possible with the project area.
 - Watermain on Park Ave. to be placed on west side of road instead of replacing existing line along the east to minimize tree removals.
- Some trees within the City right-of-way will be removed due to conflicts with new surfacing, utility construction, or proximity to intersections.
 - City intends to contact affected property owners.



HOW IS PROJECT BEING FUNDED?

LOCAL AND STATE FUNDS

- State Revolving Fund (SDDANR)
 - Program provides low interest loans and grants to fund water, sewer, and storm sewer projects
- Funds are repaid through your water and sewer utility bills
- The City of Alcester **does not** intend to initiate require additional assessments to property owners for this project.



**South Dakota Department of
Agriculture & Natural Resources**



WHO TO CONTACT WITH ISSUES



ENGINEER – BANNER ASSOCIATES

- Paul Kraft, PE
 - paulk@bannerassociates.com
 - 605-692-6342

CITY OF ALCESTER

- David Hodgson – Finance Officer
 - 605-934-2851

CONTRACTOR

- Project has not bid so no contractor information available at this time
 - When construction is to start contractor to provide contact information to residents

WARRANTY PERIOD

- Contractor to warranty their work for one (1) year after completion of the project
- Prior to completion: Contractor, City, and Engineer to walk the project site to determine any final items to be fixed before warranty period begins
- One (1) year after the project has been finalized, the Contractor, City, and Engineer will go over the project area to see if any other issues are noted and require repair
 - Typically, sidewalk and driveway cracking

If you have
issues, please
let us know

THANK YOU for your time
QUESTIONS?

