





Public Improvement Hearing

2023 Street & Utility Improvements
Blue Earth, Minnesota

Wesley W. Brown, P.E.

December 5, 2022

Preliminary Improvement Hearing

- First of two hearings required by law
- MN Statute 429 Assessment Procedures
- Present project scope and impacts
- Proposed assessments and schedule
- Opportunity for public input/discussion

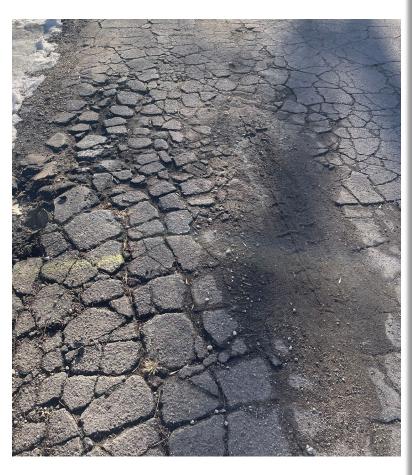




Existing Street Conditions







Existing Infrastructure Conditions

Storm Sewer

- Undersized and aging storm sewer
- Clay pipe is breaking down causing maintenance issues
 - One known collapse

Sanitary Sewer

- Aging with deteriorating clay pipe and manholes
- Clay pipe is breaking down causing maintenance issues
 - One known collapse
- Multiple blocks without sanitary sewer resulting in long services

Watermain

- Undersized and aging watermain
- No watermain along several blocks, resulting in long services

Project Objectives

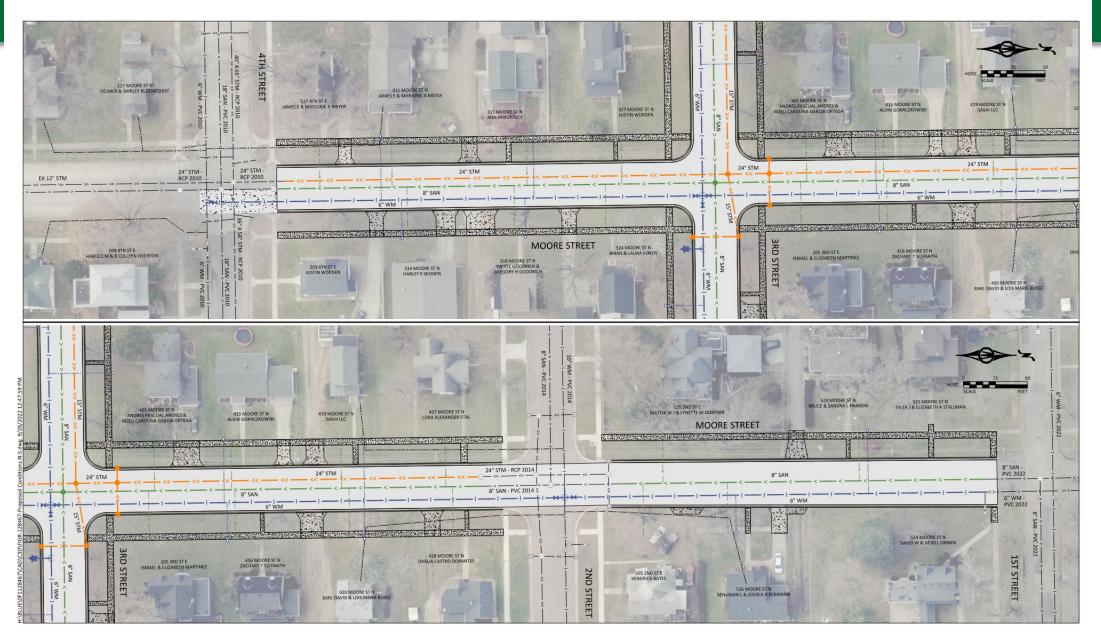
- Improve street surface conditions
- Reduce sewer inflow, infiltration and obstructions
- Increase water system flow capacity
- Replace deteriorating infrastructure
- Decrease maintenance

Proposed Improvements

- Street Reconstruction 36-ft Residential
- Driveway Aprons, Sidewalks
- Storm Sewer Mains, Manholes, and Catch Basin Intakes
- Sanitary Sewer Mains, Pipes, and Manholes
- Watermain Pipes, Hydrants, Valves, and Fittings
- Water and Sewer to Property Lines
 - City will inspect services to homes and notify homeowner of any issues

September 2022

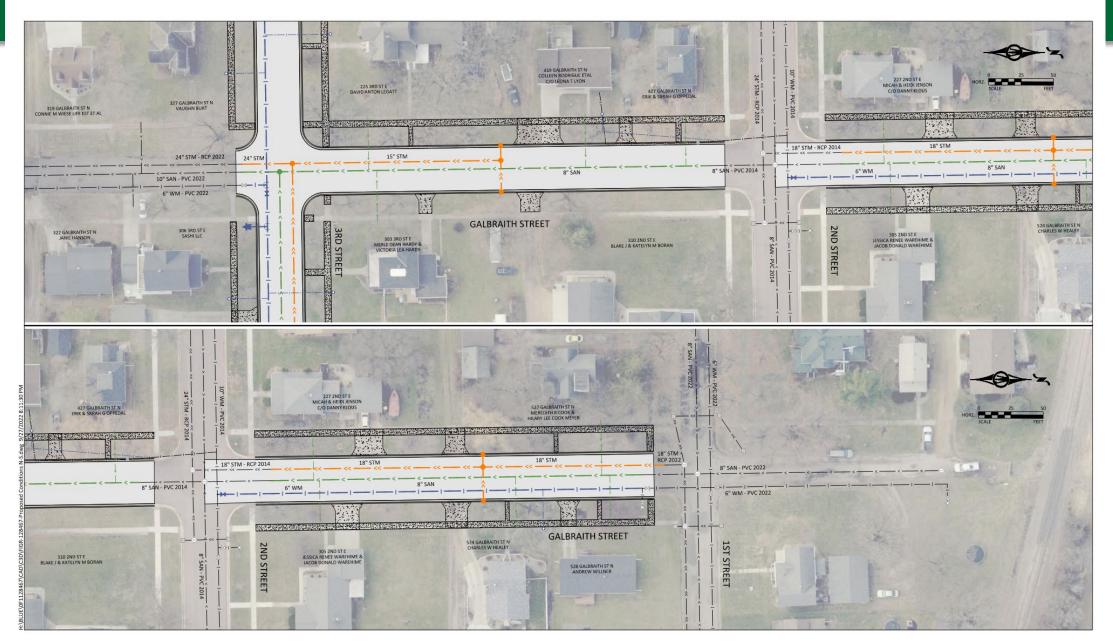




City of Blue Earth, MN

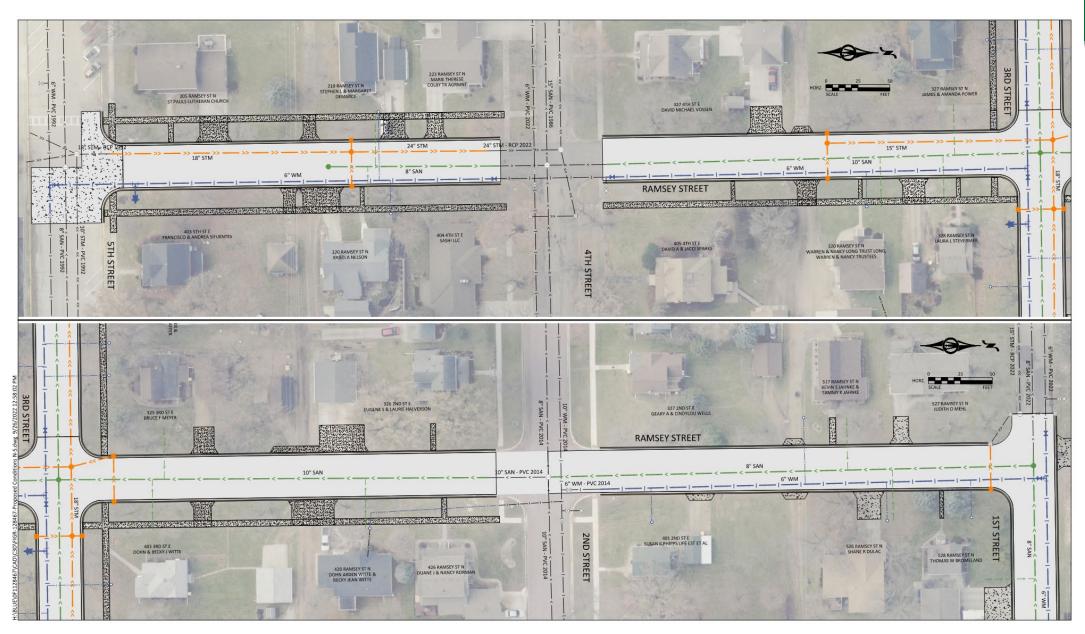
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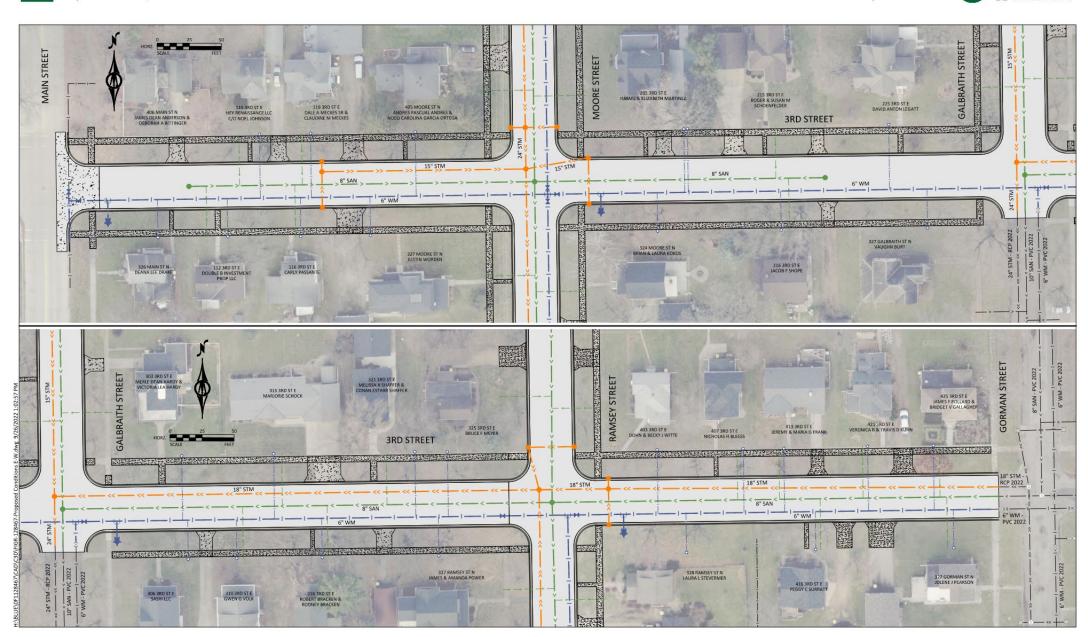


City of Blue Earth, MN



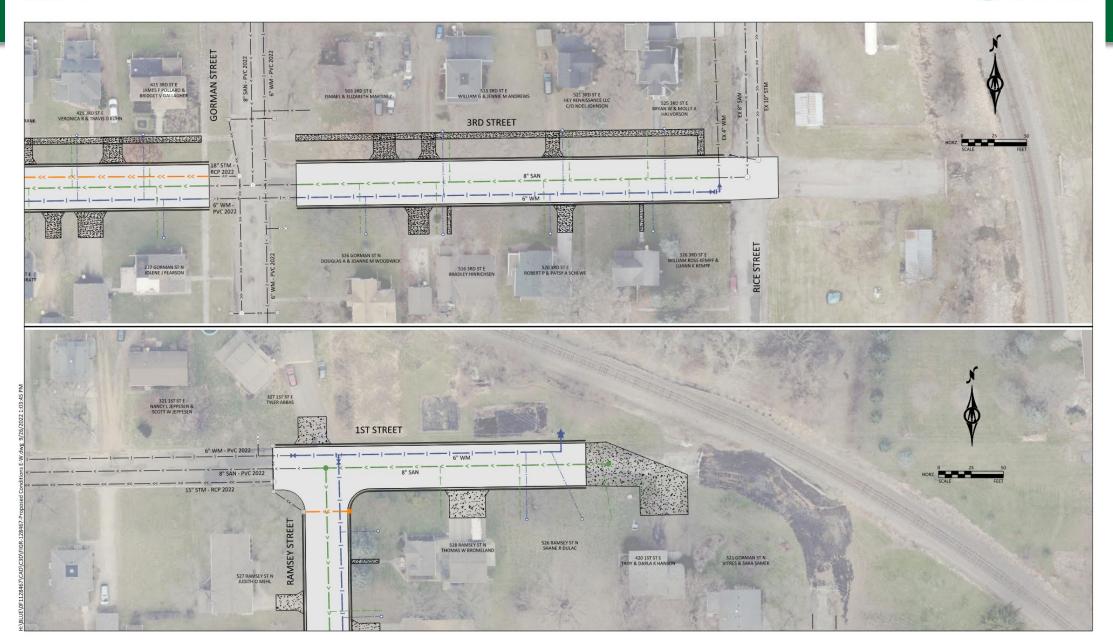
City of Blue Earth, MN





September 2022







Probable Schedule

Task	Date
Improvement Hearing; Authorize Plans & Specifications	December 2022
Finalize Plans & Specifications; Authorize Advertisement for Bids	February 2023
Consider/Accept Bids; Award Contract	March 2023
Construction	May - October 2023
Assessment Hearing; Approve Assessments	July 2024
Certify Assessment Roll and File with County	December 2024

Estimated Assessments

- Preliminary Assessment Estimates
- Actual Assessment at end of project Final Assessment Hearing
- Mailed notice
- Hearing date (Summer 2024)
- Property Owner <u>must</u> give written notice before hearing of intent to appeal
- Appeal notices must be filed before close of final hearing

Assessment Policy

- Water & Sanitary Sewer Mains Rates
- Service Lines to Property 100% Assessed
- Storm Sewer Rates
- Street Surface 30% Assessed (70% is City)
 - Based on residential street 3-year average cost
- Sidewalk 30% Assessed (70% is City)

Preliminary Cost Estimates

Street - \$2,817,269.18

- City \$2,113,657.93
- Property Owners
 - Street Reconstruction \$615,033.85
 - Sidewalk \$88,577.40

<u>Storm Sewer</u> - \$537,558.74

• City - \$537,558.74

Preliminary Cost Estimates

<u>Sanitary Sewer</u> - \$717,901.38

- City \$523,981.38
- Property Owners \$193,920.00

Water System - \$681,871.26

- City \$560,431.26
- Property Owners \$121,440.00

Estimated Project Cost - \$4,754,600.55

Total Assessed - \$1,018,971.25

Deferment

Senior Citizens Over 65 or Active Military Duty

- Income must be less than 60% of median household income
- Deferment reviewed each year
- Deferment due upon death, sale, loss of homestead status, no hardship or failure to renew yearly
- Interest does continue to accrue

Project Funding

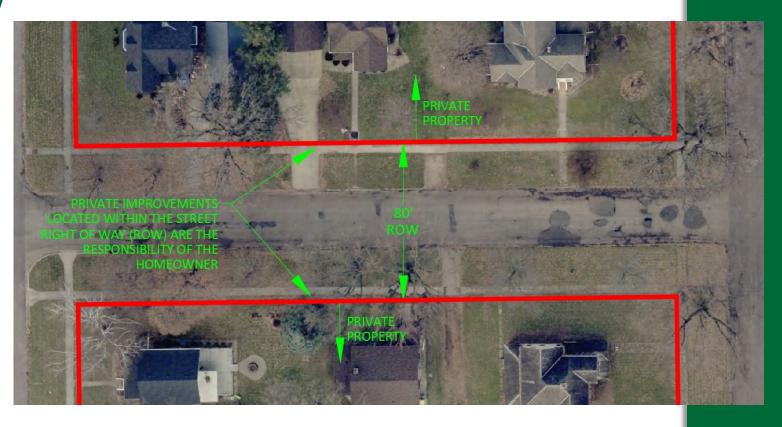
- Bonding
- Utility Funds
- Street Reconstruction Fund
- Assessments

What is a Right-of-Way (ROW)?

- ROW is land established to allow the City to perform necessary street improvements
- Typical Width of ROW is 80'

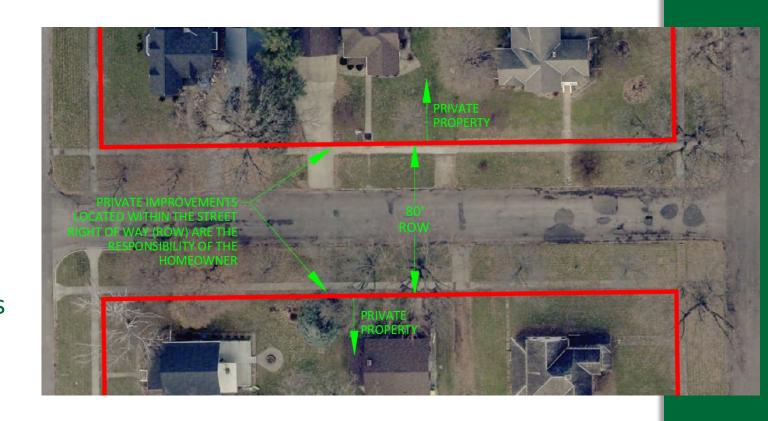
What are private improvements?

- Landscaping, Retaining Walls, Pavers
- Shrubs, Bushes, Flowers
- Sheds or other structures
- Irrigation Systems, Dog Fences, etc.



What if I have private improvements within the ROW?

- Property owner is responsible for salvaging and replacing such improvements
- Underground irrigation lines and dog fences should be marked by the property owner prior to construction.
- All disturbed private improvements will not be the contractor or City's responsibility to replace.



Why do they need to remove my tree?

- Street Width
- Service Trench
- Emerald Ash Bore



What is temporary water?

- Way to provide water to residents during construction
- Small blue or yellow pipe along the boulevard
- Either connect pipe to house spigot or existing service
- Water may become warm on very hot days from the sun
- There will be periodic water shut-downs



Will I have access to my driveway?

- Driveways will be cutoff for weeks at a time
- Parking on side streets and in the alley will be necessary
- Special accommodations can be reviewed

Why do they need to dig up the street 4 times?

- Sanitary Sewer
- Watermain
- Storm Sewer
- Services



How will my driveway be restored?

- Replace with concrete to property / ROW line when driveway is currently paved or sidewalk exists
- Provide 5' concrete apron when driveway is currently gravel

Can I hire the contractor for the rest of my driveway?

- You may work with the contractor to arrange private work
- Contractor is usually very busy in the Fall



How does Mail Delivery and Garbage Collection work?

- Garbage and Recycling
 - Mark bins with house number and place where you normally do
- Mail
 - Temporary mailboxes may be used. This will be determined later.

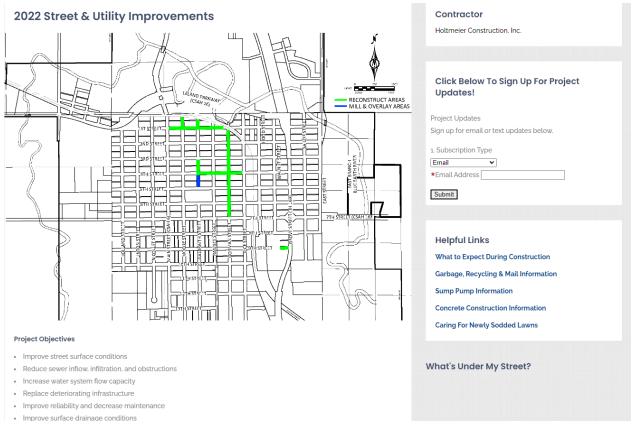
How will my yard be restored?

- Salvaged topsoil from the project will be placed
- All residential yards will receive Sod
- Contractor will maintain for first 30 days
- Proper Care will be needed by the residents
- More information regarding sod care and utility accommodations will be provided later

How will we be notified during the project?

- Newsletter
- Project Website: <u>www.blueearthconstructionprojects.com</u>



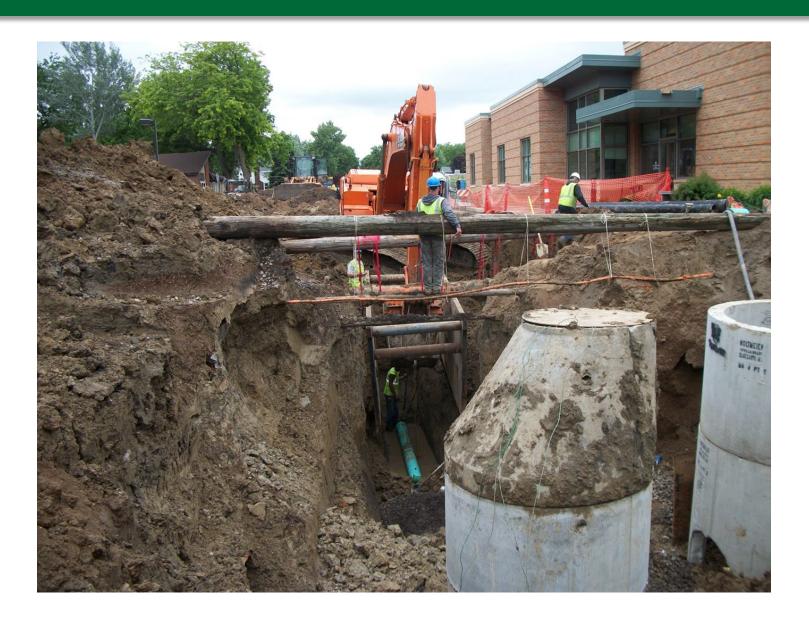


Property Impacts

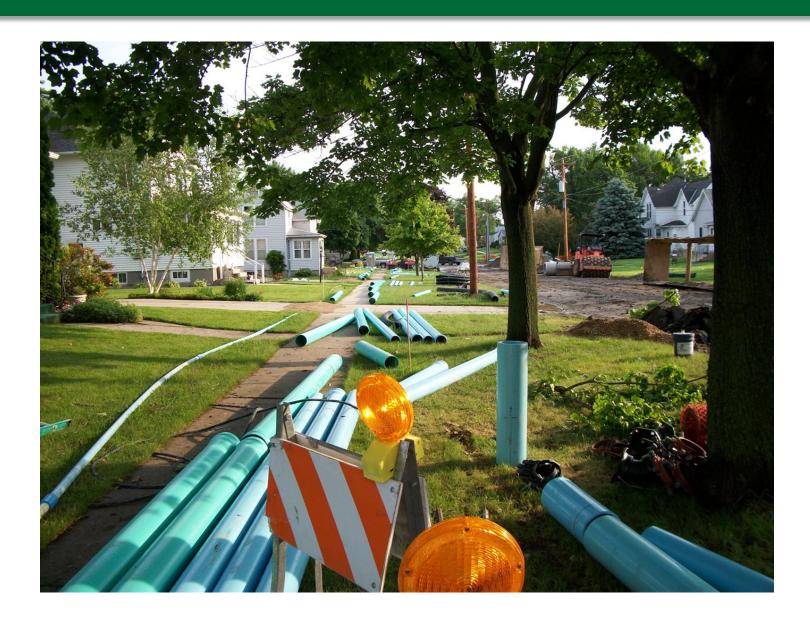
Private Utilities

- Blue Earth Light & Water Electric & Street Lights
 - Extent not yet known
- CenterPoint Energy Gas
 - Extent not yet known
- Bevcomm Phone and Cable TV
 - Extent not yet known

Property Impacts... what to expect



Property Impacts... what to expect



Thank you! Any Questions?

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Bolton-Menk.com