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Informational Meeting

Phase 2 Infrastructure Rehabilitation

Sanitary Sewer and Watermain Improvements
Water Tower and ADA Improvements

July 29, 2020

City of Ostrander

Introductions



- Brian Malm, P.E.
 - City Engineer
 - brian.malm@bolton-menk.com
 - 507-381-7511



- Steve Vrieze
 - Project Representative
 - 507-696-4859



Agenda

- Project Background
- Project Costs & Funding
- Proposed Improvements
- Construction Phasing and Schedule
- Construction Issues
- Communications
- Questions



Project Background



- Infrastructure evaluation started in 2013
- Evaluation results
 - Sewer and water infrastructure, 1940-1960, outlived useful life, needs replacement
 - Needs include:
 - New sewer and water mains
 - New main lift station
 - Abandon Well No. 1
 - Rehabilitate Well No. 2
 - New Well No. 3
 - New Well House
 - New Water Tower



Project Background

- Fillmore County identified need to reconstruct Main Street (CSAH 1) and Center Street (CSAH 3)
- Total Estimated Cost - \$9.74 million
- From 2013-2016 – Funding Pursuit
- 2016 – \$5.78 million in Funding Secured for Phase 1 Improvements
 - Main Street and Center Street-Sewer, Water, Storm, Street
 - Well No. 2 rehab, New Well No. 3, New Wellhouse
 - Constructed in 2018-2019
- 2018 - \$3.96 million in Funding Secured for Phase 2



Project Background

- **Phase 2 Improvements – Funded for Construction in 2020-21**
 - Sanitary sewer, watermain, and service construction
 - Third Street
 - South Street
 - Minnesota Street (between Center and South Street)
 - Robert Street
 - Ellen Street
 - Park Street
 - Construction of a new Water Tower west of Community Center
 - Demolition of Existing Water Tower
 - ADA Improvements at City Hall and Community Center



Project Background

- **Phase 2 Improvements – Funded, Bids yet to be taken**
 - New radio read water meters



Project Costs and Funding



- Total cost of Phase 2 improvements - \$3.96 million
 - USDA Rural Development WEP Grant - \$2,821,000
 - MN Public Facilities Authority Water Infrastructure Fund Grant - \$180,000
 - MN Deed Small Cities Grant - \$200,000
 - City of Ostrander Local Funding (RD Loans) - \$757,000



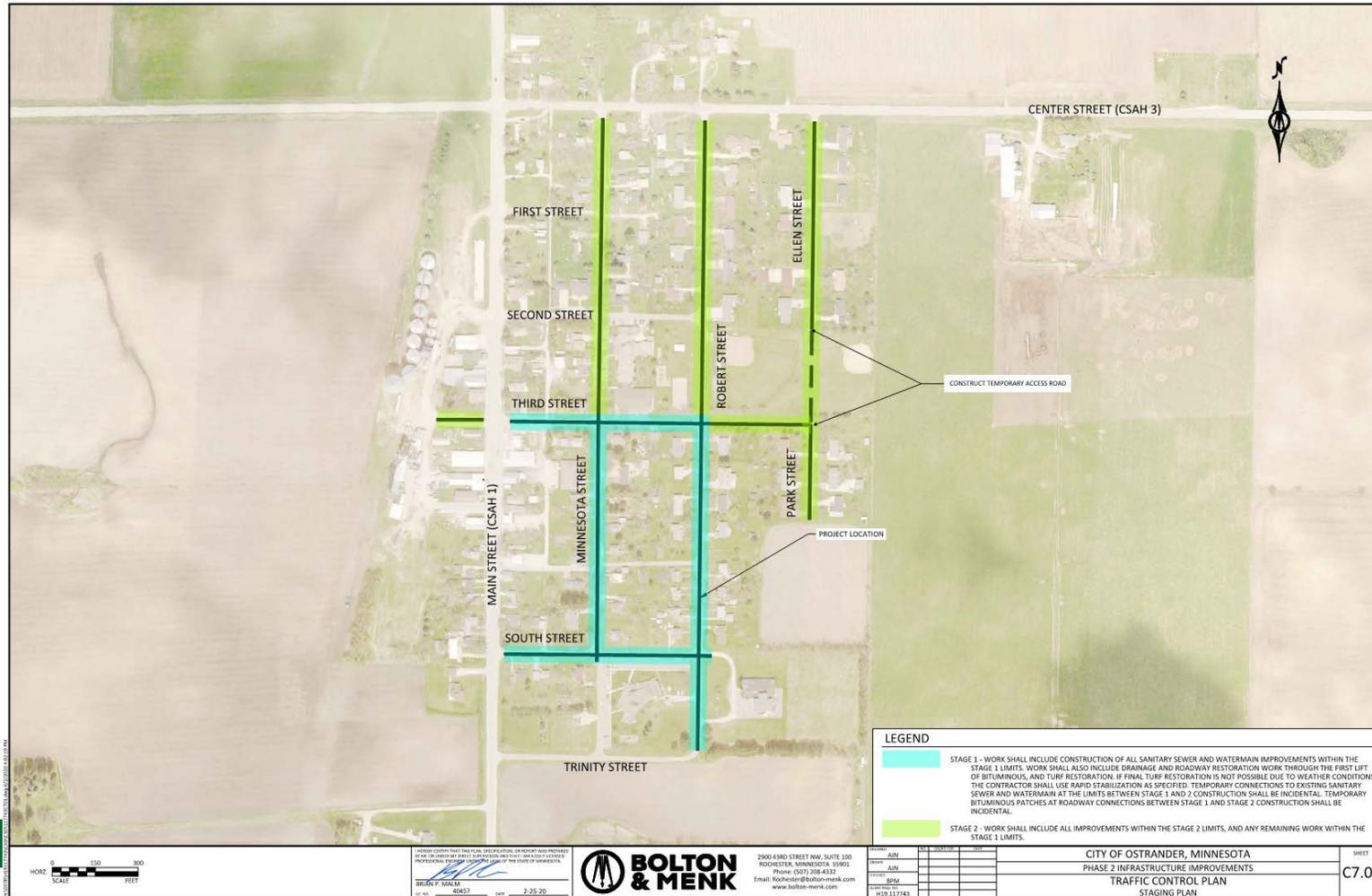
Construction Contractors



- Sewer and Water Construction
 - Alcon Construction, Rochester, MN
- Water Tower and ADA Improvements
 - General Construction Services, Somerset, WI



Sewer and Water Construction



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.

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CITY OF OSTRANDER, MINNESOTA
 PHASE 2 INFRASTRUCTURE IMPROVEMENTS
 TRAFFIC CONTROL PLAN
 STAGING PLAN

SHEET
C7.02



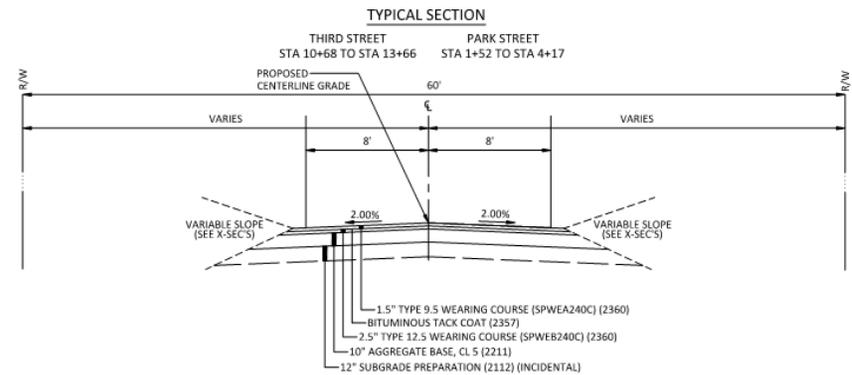
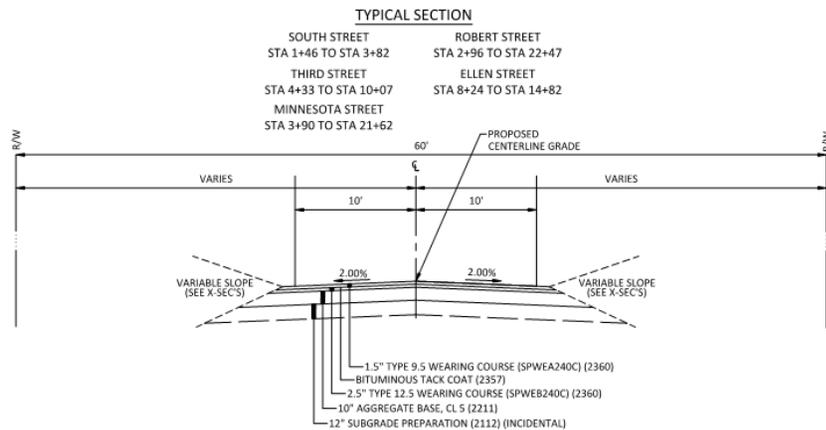
Sewer and Water Construction

- USDA-RD will only fund improvements associated with the sewer and water piping
- Restoration (turf, street repairs) can only be done where necessary to accommodate sewer/water piping replacement
- Storm sewer/drainage improvements are not eligible or included in the project



Sewer and Water Construction

- Street Repairs



- South Street between Minnesota and Robert Street-only the north ½ of the street is planned to be repaired/replaced.
- No street repair/replacement planned for First, Second, or Trinity Streets, or Minnesota Street south of South Street



Sewer and Water Construction



- Sewer and water services will be replaced from the street to the property line. Property owner responsible from that point if they desire replacement all the way to the house.
- Turf restoration is planned for sod. Contractor will water for 30-days, homeowner responsible past that point.



Preliminary Construction Schedule – Sewer/Water

- August 2020– Begin Stage 1 Construction
- November 2020 – Stage 1 Construction complete, disturbed streets back to gravel
- Spring 2021 – Begin Stage 2 Construction
- October 2021 – Construction Complete



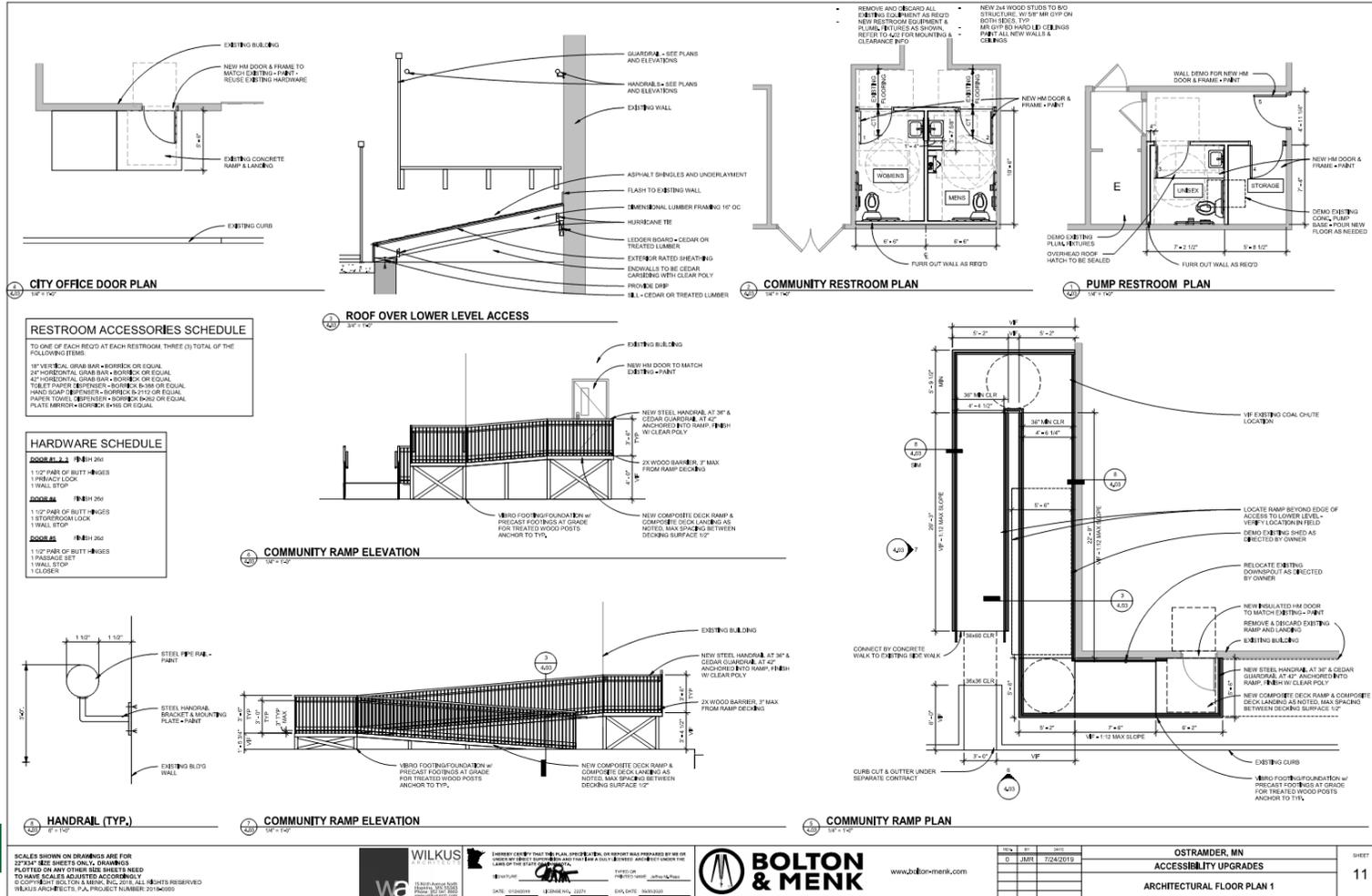
Water Tower/ADA Improvements



Water Tower



ADA Improvements



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DESIGNED BY: WILKUS ARCHITECTS
DATE: 02/01/2019
DRAWN BY: J. B. BROWN
DATE: 02/01/2019



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OSTRAMDER, MN
ACCESSIBILITY UPGRADES
ARCHITECTURAL FLOOR PLAN 1

SHEET 11



Preliminary Construction Schedule – Water Tower/ADA Improvements

- Fall 2020 – Foundation Construction
- Fall/Winter 2020 – ADA Improvements
- Winter 2020/2021 – Tower off-site steel fabrication
- Spring/Summer 2021 – Tower Erection
- Summer 2021 – Tower Painting
- Summer 2021 – Existing tower demolition
- September 2021 – Construction Complete



Construction Communications



- Bolton & Menk will have a Resident Project Representative (RPR), Steve Vrieze, on site every day construction is taking place.
- Question, Comments or Concerns should be directed to:
 - Steve Vrieze: 507-696-4859
- Limit questions to the contractor, staff isn't always completely in the loop on what is happening, RPR is.



What to Expect During Construction



Communications - Project Website

- <https://www.bolton-menk.com/client-sites/ostrander2018/>



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City of Ostrander – Infrastructure Rehabilitation

City of Ostrander

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Project Overview

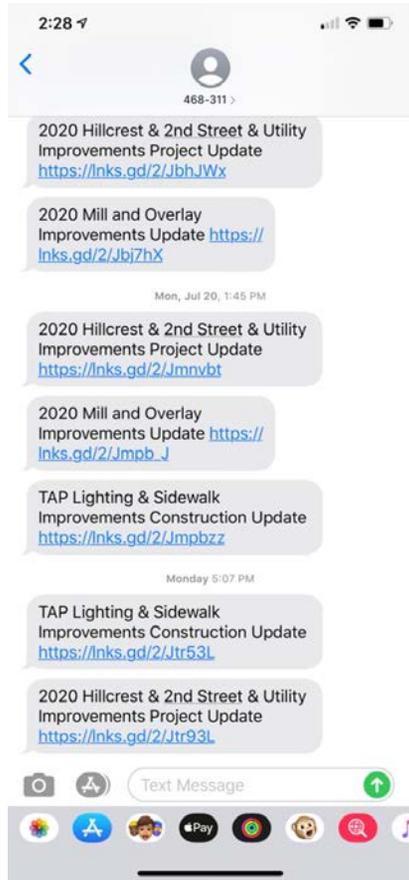
The City of Ostrander has identified the need to complete a large infrastructure rehabilitation project. The majority of the City's sewer and water infrastructure was constructed between the late 1940's and early 1960's, has outlived its useful life and is in need of replacement. The proposed project will include the replacement of all of the sanitary sewer and water mains, replacement of the main sewer pumping station, abandoning and sealing Well No. 1, rehabilitation of Well No. 2, drilling a new Well No. 3, constructing a new well house, and replacing the existing water tower with a new one.

In addition to the City's infrastructure needs, Fillmore County has identified the need to reconstruct CSAH 1 (Main Street) and CSAH 3 (Center Street) within Ostrander.

Between 2013 and 2016, the City worked with USDA Rural Development, the MN Public Facilities Authority and Fillmore County to secure funding for the infrastructure to last 2017. Funding was



Communications – E-mail/Text Updates



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TAP Lighting & Sidewalk Improvements - July 27, 2020

Construction Update

The Highway 247 detour is now planned to be removed by Tuesday morning. Work this week will include sign installation, remaining pavement striping, and lighting installation in front of the school. Installation of the crossing flashers at 5th Street NW and 7th Street NW will occur later in August.

What to Expect During Construction

If you have questions or are curious on the construction process for your street, the [What to Expect During Construction video](#) below might be able to help! This video goes over the general process of a typical residential reconstruction project with the replacement of streets and utilities.

Contact Us

If you have questions, please contact Drew Weber at 507-469-0306. For further information on this project, see the project website here: <https://clients.bolton-menk.com/plainview2020/lighting-sidewalk-improvement/>

[Project Website](#)



2020 Hillcrest & 2nd Street & Utility Improvements- July 27, 2020

Construction Update

2nd Street SW Project Area

Pavement milling work was completed last week. Alcon plans to begin surface removals (curb, driveway, sidewalk) later this week, along with laying out the temporary water system. The temporary water system piping is planned to run along the back yards of homes adjacent to 2nd Street SW. Connections will be made to homes at outside hose faucets. If your outside faucet has a backflow preventor, a representative from Alcon will be stopping by your house to discuss modifications needed to facilitate the connection. If you have questions about this, please contact the project representative, Drew Weber.

2nd Avenue NW Storm Sewer Project Area

Alcon Construction has completed the storm sewer along 2nd Avenue NW and 10th Street NW (County Highway 8), with the exception of pavement and turf restoration. Restoration work in this area will be coordinated with the County's work along County Highway 8.

Hillcrest Project Area

Alcon Construction is currently installing sanitary sewer along 8th Street NW. Once sanitary sewer is completed, they plan to go back to installing watermain along 9th Street NW, following by sewer and water service construction. Storm sewer along 3rd Avenue NW was completed last week. Grading work along 3rd Avenue NW for the installation of drain tile and aggregate base is planned to begin this week.

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Contact Us

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[Project Website](#)



City of Ostrander

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Water Tower and ADA Improvements**

July 29, 2020

Questions?

