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Public Information Meeting

Infrastructure Project – Phase 2

City of Ostrander, Minnesota

September 4, 2018

City of Ostrander

Introductions

- Bryan Holtz – Senior Engineering Technician
- Brian Malm, P.E. – City Engineer



Agenda

- Project Timeline
- Phase 1 Project Scope, Cost, Funding, and Status
- Phase 2 Project Scope & Cost
- Phase 2 Project Funding
- Questions/Comments



Project Timeline

- *September 2013* – Project Initiated by City
- *January 2015* – Preliminary Engineering Report (PER)/Funding Applications Submitted for Agency Review
- *November 2015* – USDA Rural Development PER Concurrence
- *August 2016* – Phase 1 Funding Secured through RD
- *Fall 2016-Winter 2017* – Phase 1 Design Engineering
- *Spring 2018 – Early Summer 2019*– Phase 1 Construction
- *Future* – Secure Phase 2 Funding, Phase 2 Design, Phase 2 Construction



Two Phase Project

- **Phase 1 Scope (Current Project)**
 - Abandon Well No. 1
 - Rehabilitate Well No. 2
 - Construct Well No. 3/New Well House
 - Replace Main Lift Station
 - Reconstruct CSAH 1 (Main Street)
 - Reconstruct CSAH 3 (Center Street)
- **Phase 2 Scope (Future Project)**
 - Replace Water Tower
 - Water Distribution System (Citywide)
 - Sanitary Sewer Collection System (Citywide)
 - Replace Water Meters (Citywide)



Phase 1 – Project Location

Infrastructure Improvements - Phase 1
City of Ostrander

Project Location Map
October 2016



Phase 1 Project Cost

- *Phase 1 Project Cost Estimated at \$5,780,000*
- *Bids came in under estimate*

Total Estimated Project Cost						
	CSAH 1 & CSAH 3				Well & Well House	Total
	Non-RD Eligible		RD Eligible		RD Eligible	
	County Share	City Share (Utility Related Road Costs)	Sanitary Sewer (Includes Lift Station)	Watermain		
Estimated Construction Cost	\$2,271,096.93	\$341,895.42	\$657,115.49	\$453,402.78	\$983,000.00	\$4,706,510.62
Contingency	\$150,000.00	\$40,000.00	\$100,000.00	\$50,000.00	\$90,000.00	\$430,000.00
Design & Construction Engineering	\$402,549.75	\$60,570.18	\$116,468.28	\$80,343.09	\$174,368.70	\$834,300.00
Administrative & Legal	\$80,000.00	\$20,000.00	\$50,000.00	\$30,000.00	\$50,000.00	\$230,000.00
			\$923,583.77	\$613,745.87		
Total Project Cost Share	\$2,903,646.68	\$462,465.60	\$1,537,329.64			
Total Project Cost	\$4,903,441.92				\$1,297,368.70	\$6,200,810.62



Phase 1 Project Funding

- *USDA Rural Development Rural Utilities Service**
 - \$907,000 Low Interest Loan
 - \$903,000 Grant
- *MnDOT Local Road Improvement (LRIP) Grant*
 - \$314,000 Grant
- *State of Minnesota Public Facilities Authority*
 - \$1,450,000 WIF Grant
- *Fillmore County Cost Share*
 - \$2,010,000
- *Interim Financing through Minnesota Rural Water*

*Loan funding shown does not include USDA Community Facilities Loan amount of \$510,000 as it will likely not be needed given low bids and MnDOT LRIP grant



Phase 1 Project Funding

- *Loan - \$907,000**
- *Grant - \$2,667,000*
- *Fillmore County - \$2,010,000*
- *Total Project - \$5,584,000*

- *Excess funding given low bids*
- *Loan amount won't change*
- *Total grant need for Phase 1 will be lower*
- *Hope to carry some grant funds over to Phase 2*

**Loan funding shown does not include USDA Community Facilities Loan amount of \$510,000 as it will likely not be needed given low bids and MnDOT LRIP grant*



Phase 1 Project Status

- Utility construction mostly complete, only lift station completion remains
- Roadway construction progressing
- Curb, sidewalk, and sod complete on CSAH 3 and CSAH 1 north of 1st Street (curb ramps remain to be done)
- Curb construction progressing on CSAH 1 south of 1st Street
- Road will remain gravel over the winter
- Concrete paving will begin done next spring



Phase 2 Project Scope

- **Water Storage System**
 - New 50,000 gallon water tower
 - Location behind Community Center
- **Water Distribution System (Citywide)**
 - Complete replacement of distribution system (watermain, valves, hydrants)
 - Water service replacement from main to right-of-way line (property line)
 - New water service meters (radio read)

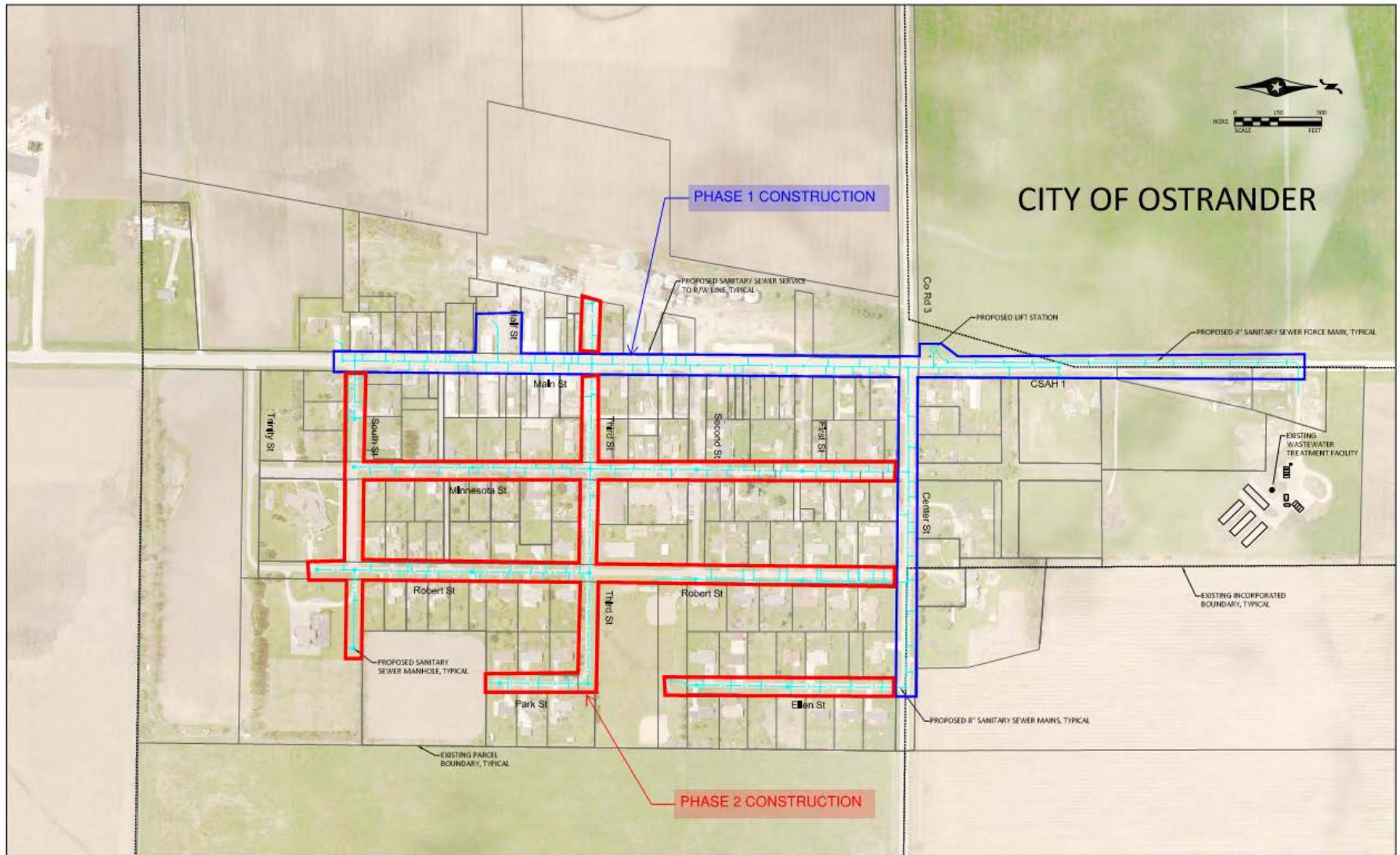


Phase 2 Project Scope

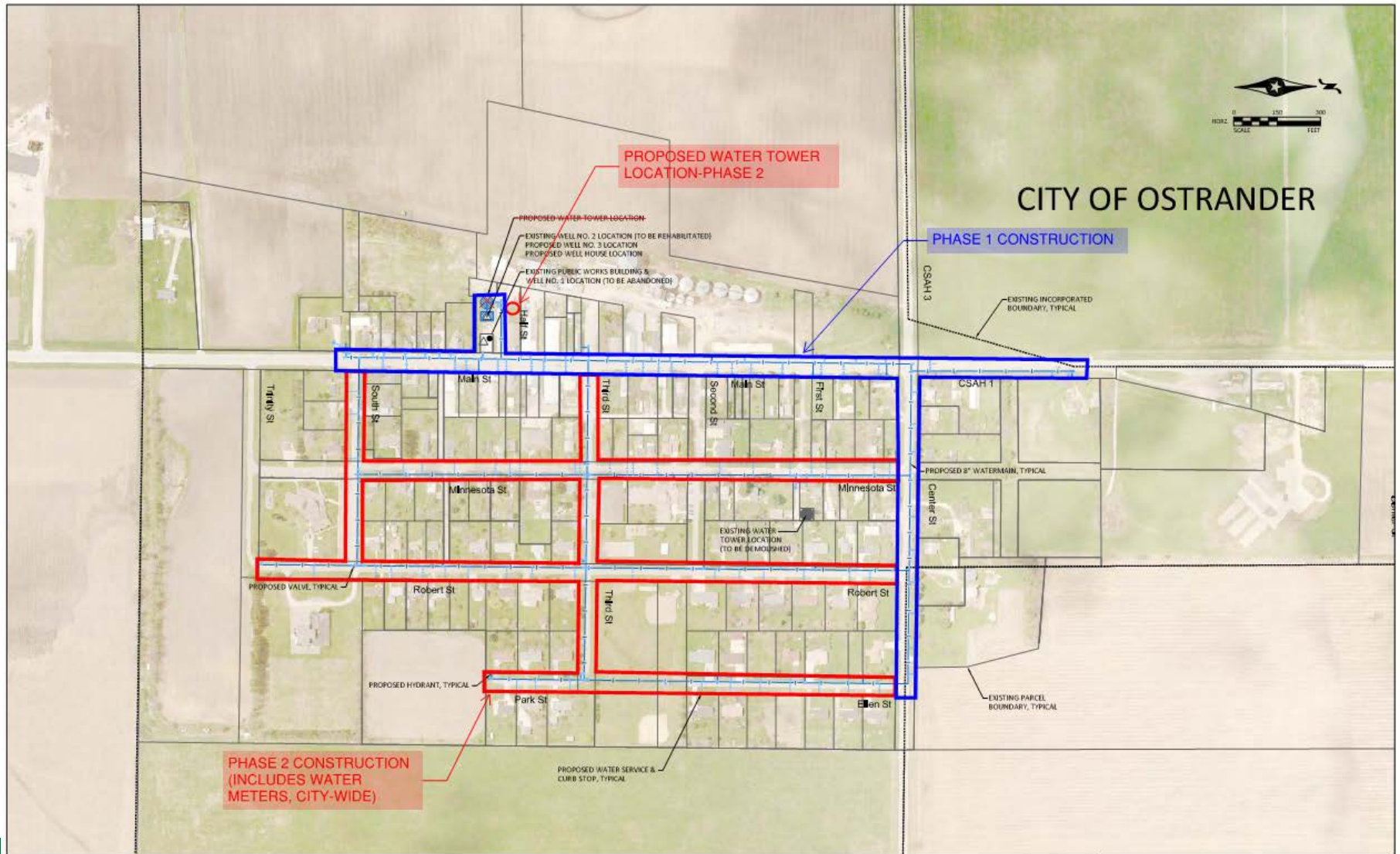
- **Sanitary Sewer System (Citywide)**
 - Complete removal and replacement of sewer main, manholes, services to right-of-way (property line)
 - Street replacement/repair as necessary
- **Streets**
 - Streets repaired/replaced as needed for utilities
 - Most streets will be new as a result of this
 - USDA-RD Funding does not allow for street replacement outside of what is needed to replace utilities
 - Will know more detail after design is completed



Phase 2 – Sanitary Improvements



Phase 2 – Water Improvements



Phase 2 Project Cost

- *Updated in August 2018 to reflect current costs.*

Total Estimated Project Cost					
	Water Tower	Water Meters	Citywide Water Distribution System	Citywide Sanitary Sewer Collection System	Total
Estimated Construction Cost	\$650,000.00	\$125,000.00	\$1,206,000.00	\$1,120,000.00	\$3,101,000.00
Contingency	\$65,000.00	\$12,500.00	\$120,600.00	\$112,000.00	\$310,100.00
Design & Construction Engineering	\$117,000.00	\$22,500.00	\$217,080.00	\$201,600.00	\$558,180.00
Administrative & Legal	\$32,500.00	\$6,250.00	\$60,300.00	\$56,000.00	\$155,050.00
Total Project Cost	\$864,500.00	\$166,250.00	\$1,603,980.00	\$1,489,600.00	\$4,124,330.00



Phase 2 Project Funding

- *USDA Rural Development Rural Utilities Service*
 - Low Interest Loan – TBD, should be relatively low based on affordability and current loan amount for Phase 1
 - Grant - TBD
- *State of Minnesota Public Facilities Authority*
 - WIF Grant (if needed) – TBD
- Funding possible this fall, should know within a month or two
- If funded, would work to get project ready for 2019 construction.





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Questions?

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