



MAYOR & COUNCIL COMMUNICATION

DATE: January 19, 2016
REGULAR
ITEM # 19

AGENDA ITEM: Inwood Trunk Watermain Improvements– Approve Plans and Specifications, Calling Hearing on Improvement, and Order Advertisement for Bids

SUBMITTED BY: Chad Isakson, Project Engineer

THROUGH: Clark Schroeder, Interim City Administrator

REVIEWED BY: Jack Griffin, City Engineer
Mike Bouthilet, Public Works

SUGGESTED ORDER OF BUSINESS:

- Introduction of Item.....City Engineer
- Report/PresentationCity Engineer
- Questions from Council to Staff..... Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion Mayor & City Council
- Action on Motion..... Mayor Facilitates

POLICY RECOMMENDER: Engineering.

FISCAL IMPACT: None.

The total estimated cost for the Inwood Trunk Watermain Improvements is \$2,000,000. The project is being completed in conjunction with the Inwood Water Booster Station Improvement which will be bid as a separate construction package. The project is scheduled to be paid through a combination of the City's Water Enterprise Fund, bonding and MN-DEED Water System Grant.

Approval of this resolution does not commit the council to the project costs. Once contractor bids are received, the actual construction costs will be known and the council will be asked to consider entering into a contract to complete the work.

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider approving the plans and specifications, calling hearing on improvement, and ordering the advertisement for bids for the Inwood Trunk Watermain Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2016-04, approving the plans and specifications, calling hearing on improvement and ordering the advertisement for bids for the Inwood Trunk Watermain Improvements.”

LEGISLATIVE HISTORY/BACKGROUND INFORMATION:

In accordance with the 2016 Capital Improvement Plan, the city is extending trunk watermain along Inwood Avenue to deliver city water service to support growth and development along the I-94 corridor. This project serves the new developments between Keats Avenue and Inwood Avenue which includes Savona (Lennar), Boulder Ponds (Excelsior), Hammes Estates, Inwood PUD (Hans Hagen), and the existing properties within the Eagle Point Business Park.

On January 21, 2014, the council authorized the preparation of plans and specifications for the Inwood Avenue Trunk Watermain Improvements. Then on April 15, 2014 the project was put on hold and the bid date delayed until such a time that the City Administrator could secure the MN-DEED Water System Grant. The project funding has now been secured and the design consultant, MSA Professional Services, Inc., has updated the construction documents for the improvements to be constructed in 2016.

Plans and Specifications have been completed for the Inwood Trunk Watermain Improvements. The Engineer's opinion of total project cost is 2,000,000. The improvements include:

- Extension of a 16-inch diameter trunk watermain along Inwood Avenue from 26th Street North to Eagle Point Boulevard, connecting to the existing water system in the Eagle Point Business Park.
- At the direction of the city council, the project does not include water service to the Parkview Estates neighborhood.
- Installation of 2 service stubs to existing properties along Inwood Avenue to provide property owners the opportunity to connect to municipal water.
- Traffic control, erosion control, cleanup and restoration.

A feasibility report for this project was adopted by council on December 3, 2013. The report identified an opportunity to provide water service to residents in the Parkview Estates neighborhood. A public hearing for improvements was held on January 21, 2014 at which time the council heard from property owners in the neighborhood that they were not interested in City Water. At the conclusion of the hearing, Council directed staff to remove this scope from the proposed improvements.

Two properties along Inwood Avenue have been identified to be assessed a \$5,800 lateral benefit assessment since the trunk watermain will be placed adjacent to their residence. It is Staff's recommendation to call a hearing for improvements to follow the assessment proceedings identified in State Statute 429. Of these two properties, one assessment will be waived per the land purchase agreement for the Booster Station site.

RECOMMENDATION:

Staff is recommending that the City Council approve the plans and specifications, call a hearing on the improvements, and order the advertisement for bids for the Inwood Trunk Watermain Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2016-04, approving the plans and specifications, calling hearing on improvement, and ordering the advertisement for bids for the Inwood Trunk Watermain Improvements.”

ATTACHMENT(S):

1. Resolution 2016-04 Approving Plans and Specifications, Calling Hearing on Improvement, and Ordering Advertisement for Bids
2. Location Map.
3. Project Schedule.
4. Notice of Improvement Hearing Publication
5. Inwood Trunk Watermain Improvements Plans and Specification (*available for review at City Hall*).

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2016-04

**A RESOLUTION APPROVING PLANS AND SPECIFICATIONS,
CALLING HEARING ON IMPROVEMENT, AND ORDERING
ADVERTISEMENT FOR BIDS FOR THE
INWOOD TRUNK WATERMAIN IMPROVEMENTS**

WHEREAS, pursuant to City Council authorization, adopted on August 6, 2013, a feasibility report was prepared by FOCUS Engineering, Inc. for a booster station and improvements of trunk watermain facilities along Inwood Avenue N, from 26th Street to Eagle Point Business Park in order to provide access to the municipal water system; and

WHEREAS, the feasibility report recommends that connection service stubs be installed to properties located adjacent to the watermain improvements and recommends that a portion of the cost of the improvements be assessed pursuant to the City's Special Assessment Policy and Minnesota Statutes, Chapter 429; and

WHEREAS, the feasibility report provides information regarding whether the proposed improvement is necessary, cost-effective, and feasible; whether it should best be made as proposed or in connection with some other improvement; the estimated cost of the improvements as recommended; and a description of the methodology used to calculate individual assessments for affected parcels; and

WHEREAS, a public hearing was previously held on these proposed improvements on January 21, 2014 at which the City Council provided direction to eliminate the scope of improvements identified in the report to extend water service into Parkview Estates; and

WHEREAS, pursuant to a resolution passed by the City Council on the 21st day of January 2014, the City Engineer, together with MSA Professional Services, Inc. has prepared plans and specifications for the Inwood Trunk Watermain Improvements and has presented such plans and specifications to the Council for approval; and

WHEREAS, the public improvement hearing must be re-held since more than 12 months have passed.

NOW, THEREFORE, IT IS HEREBY RESOLVED,

1. Such plans and specifications, a copy of which is on file at Lake Elmo City Hall, and made a part hereof, are hereby approved.
2. The City Clerk shall prepare and cause to be inserted in the official paper and posted online with Quest Construction Data Network (QuestCDN.com) an advertisement for bids upon the making of such improvements under such approved plans and specifications. The advertisement shall be published for at least 21 days, shall specify the

work to be done, and shall state that sealed bids provided to the City Clerk prior to the specified bid date and time and accompanied by a bid bond or cashier's check made payable to the City of Lake Elmo in an amount not less than 5% of the amount of such bid will be considered.

3. That the City Council will consider the improvements in accordance with the report and the assessments of the abutting properties for all or a portion of the cost of the improvements pursuant to Minnesota Statutes, Chapter 429 at an estimated total project cost of \$2,000,000.
4. A public hearing shall be held on such proposed improvements on the 1st day of March, 2016, in the council chambers of the City Hall at or approximately after 7:00 P.M. and the clerk shall give mailed and published notice of such hearing and improvement as required by law.

**ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE NINETEENTH DAY OF
JANUARY 2016.**

CITY OF LAKE ELMO

By: _____
Mike Pearson
Mayor

(Seal)

ATTEST:

Julie Johnson
City Clerk

PROJECT SCHEDULE
CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261
Jack Griffin, P.E. 651.300.4264
Ryan Stempksi, P.E. 651.300.4267
Chad Isakson, P.E. 651.300.4283

INWOOD TRUNK WATERMAIN IMPROVEMENTS
PROJECT NO. 2014.130

January 2016

August 6, 2013 Council orders preparation of a Feasibility Report.

December 3, 2013 Presentation of Feasibility Report. Council accepts Report and calls Hearing.

January 21, 2014 Public Improvement Hearing. Council Orders the Improvement for the Inwood Trunk Watermain Improvments and the preparation of Plans and Specifications.

April 15, 2014 Council approves Plans and Specifications and orders Advertisement for Bids at the direction of the City Administrator.

Project was delayed due to delay in receipt of MN-DEED Water System Grant. Per State Statute, contractor bids must be received for the project within one-year of ordering the improvement. Therefore a new Public Improvement Hearing must be held.

January 19, 2016 Council approves Plans and Specifications; orders Ad for Bids; and calls Hearing.

February 18, 2016 Receive Contractor Bids.

March 1, 2016 Public Improvement Hearing. Council Orders the Improvement for the Inwood Trunk Watermain Improvments. Council accepts bids and awards contract.

April 7, 2016 Conduct Pre-construction meeting and issue Notice to Proceed.

August 26, 2016 Substantial Completion (watermain online and operational).

September 30, 2016 Final Completion (punch list and final paperwork).

**CITY OF LAKE ELMO
NOTICE OF HEARING ON IMPROVEMENT
INWOOD AVENUE TRUNK WATERMAIN IMPROVEMENTS**

Notice is hereby given that the City Council of Lake Elmo will meet in the council chambers of the city hall at or approximately after 7:00 P.M. on Tuesday, March 1, 2016, to consider the making of the following improvements, pursuant to Minnesota Statutes, Sections 429.011 to 429.111;

The improvement will consist of extending the water system approximately 2.1 miles south along Inwood Avenue beginning at 26th Street North and ending at Eagle Point Boulevard. This improvement will provide municipal water service to developing properties in the southwest part of the City. Individual service stubs will be installed to properties with existing homes that are located adjacent to the watermain improvements. Fire hydrants will be installed along the corridor, providing increased fire suppression capabilities in the extended service area.

The area proposed to be assessed for these improvements include the properties with existing residences and located along Inwood Avenue directly abutting the location of the proposed watermain improvements. The estimated total cost of the improvements is \$2,000,000. A reasonable estimate of the impact of the assessment will be available at the hearing. Such persons as desire to be heard with reference to the proposed improvements will be heard at this meeting.

DATED: January 19, 2016

BY ORDER OF THE LAKE ELMO CITY COUNCIL

Mike Pearson, Mayor

(Published in the Oakdale-Lake Elmo Review on January 27, 2016 and February 3, 2016)

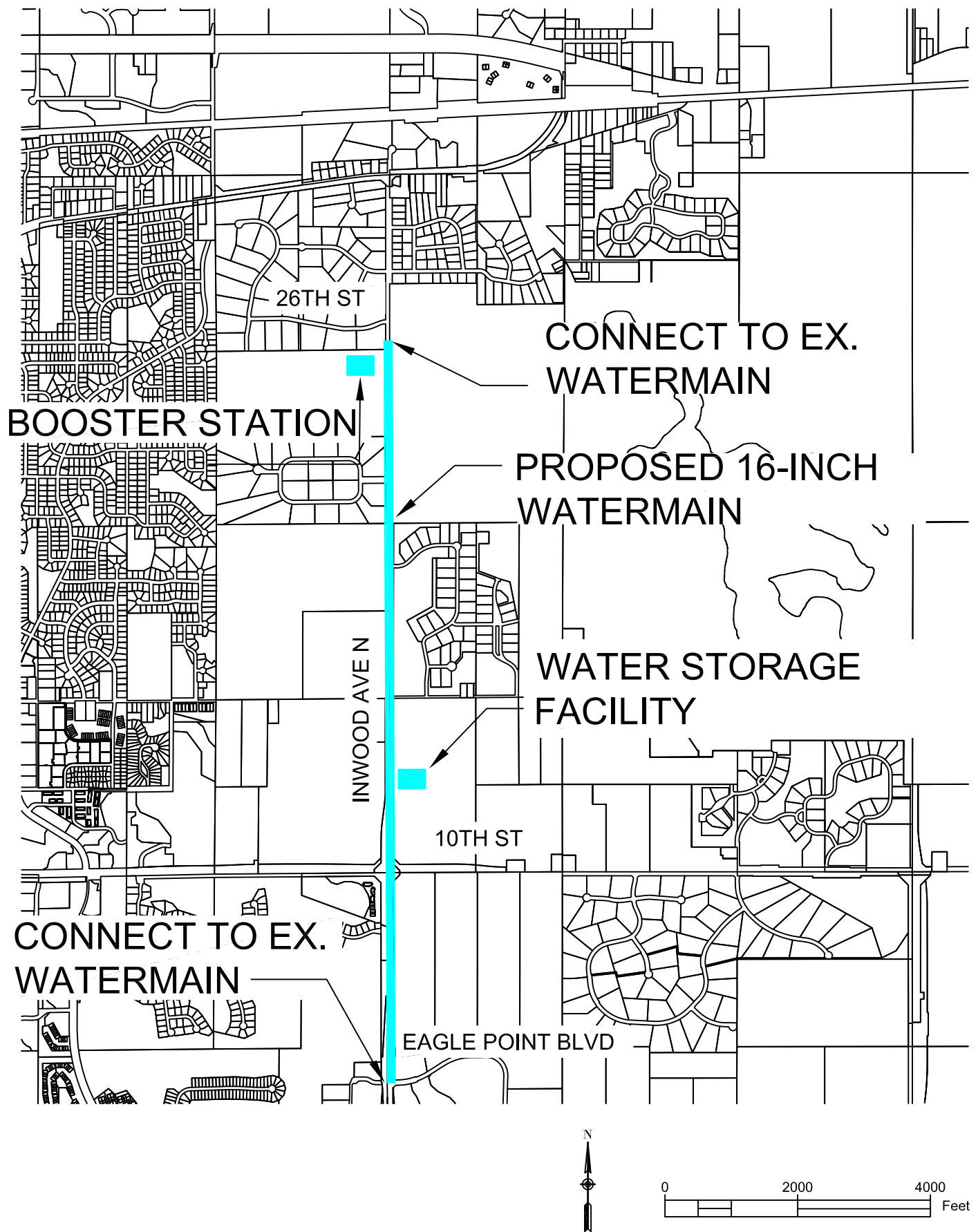


FIGURE NO. 1

LOCATION MAP

INWOOD BOOSTER STATION, TRUNK WATERMAIN
AND WATER TOWER IMPROVEMENTS

FOCUS
ENGINEERING

PROJ. NO. 2014.130
LAKE ELMO, MINNESOTA
OCTOBER, 2015