



## MAYOR AND COUNCIL COMMUNICATION

DATE: 3/19/2013

**REGULAR**

ITEM #: 11

**MOTION**

**AGENDA ITEM:** Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30<sup>th</sup> Street  
Authorize Preparation of Plans and Specifications and Approve  
Engineering Design and Construction Support Services Contract

**SUBMITTED BY:** Jack Griffin, City Engineer

**THROUGH:** Dean A. Zuleger, City Administrator

**REVIEWED BY:** Cathy Bendel, Finance Director  
Ryan Stempiski, Assistant City Engineer

**SUMMARY AND ACTION REQUESTED:** The City Council is respectfully requested to select a trunk sewer infrastructure option and consider authorizing the preparation of Plans and Specifications for the Lake Elmo Avenue Sewer Infrastructure Improvements from I-94 to 30<sup>th</sup> Street; and to approve the Engineering Design and Construction Support Services Contract to TKDA in the estimated not to exceed amount of \$45,400, “Forcemain Only” option, or \$77,200 to redesign the trunk gravity sewer within the I-94 Corridor.

**BACKGROUND INFORMATION:** On March 15, 2011, the City Council approved plans and specifications for the Lift Station and Forcemain project, from I-94 to 30<sup>th</sup> Street that included a base bid for a Forcemain only design and an alternate bid for trunk gravity sewer in lieu of Forcemain within the I-94 Corridor. Bids for this project were presented to the city council on May 17, 2011, but an improvement was never ordered.

**STAFF REPORT:** Staff is presenting two options as follows to construct trunk sewer infrastructure from the I-94 Met Council facilities to the Village:

- Option A – Forcemain Only along Lake Elmo Avenue and 30th Street
- Option B – Redesign of Gravity in lieu of Forcemain within the I-94 Corridor area

Option A would require a “repackaging” of the existing plans and specifications that were previously approved by the council on March 15, 2011.

Option B would require a redesign of trunk gravity sewer south of 10<sup>th</sup> Street. This redesign is necessary to place the gravity sewer alignment through properties willing to provide easements

to the city (see attached Easement Exhibit). Staff has recently met with and received verbal agreement from each of the three affected property owners to acquire the necessary temporary and permanent easements for the project. The gravity alignment proposed in the March 15, 2011 plans and specifications required easements that could not be obtained at that time.

Staff will present each option at the City Council Meeting and ask for council to provide direction on how to proceed.

**FUNDING:** On March 14, 2010 the state legislature signed into law the Capitol Investment Bill. Included in the bill was a special appropriation under the Redevelopment Grant Account for the City of Lake Elmo in the amount of \$2,000,000; where \$1,000,000 must be used to design and construct an expansion of the city's water pumping, storage, and distribution system; and \$1,000,000 must be used to design and construct the I94 to 30th St. Lift Station and Forcemain project. As a condition in the bill language, the city must provide matching funds for the projects. It is anticipated that the city matching funds would be provided through bond proceeds. The state's obligation to fund the DEED Grants shall terminate if the entire Grant amounts have not been disbursed by December 31, 2014.

**RECOMMENDATION:** Staff is recommending the City Council authorize preparation of Plans and Specifications for the Lake Elmo Avenue Sewer Infrastructure Improvements from I-94 to 30<sup>th</sup> Street consisting of a redesign for the trunk gravity sewer realignment within the I-94 Corridor; and approve the Engineering Design and Construction Support Services Contract to TKDA, Inc. in the estimated not to exceed amount of \$77,200.

**ATTACHMENTS:**

1. Lake Elmo Avenue Sewer Infrastructure Improvement Exhibit
2. Easement Exhibit
3. Professional Services Agreement-TKDA Authorization No. 2
4. Proposed Project Schedule