

Item 7b.

Sunfish Lake Engineer's Report for February 5, 2013

By: Don Sterna, PE, City Engineer

Date: February 1, 2013

1. Engineering Activities Undertaken in the Month of January

This past month was a slow month for engineering activities in the City as the following engineer's report indicates:

Inver Grove Heights Storm Sewer Improvement Cost Participation Request – This project was discussed at last month's meeting, and we should hear back from the Lower Mississippi River WMO in late March on the cost allocation study results. The cost implications to Sunfish Lake will be reviewed and commented on once we receive the study.

2. Public Works' Activities Undertaken in the Month of January

Snow Plowing Activity – The current snow plow expenditures through January 15, 2013, have been \$6,212 out of a budget of \$35,000. The last few snow events have been more on the icier side which requires the use of a higher salt ratio in the sand to cut through the ice. The snow plow contractor continues to monitor the roadway conditions and calls when he has seen road conditions that need attention before he proceeds with additional sanding and or plowing. Please let me know if you do receive calls from residents regarding snow and ice removal concerns so I am able to notify the contractor and provide clear direction on what needs to be done.

3. Anticipated Engineering and Public Works' Activities for the Month of February

2013 CIP Project Preparation – As discussed at last month's meeting, the CIP identified two projects for 2013 which were included in the City's 2013 budget. The projects involve seal coating Grieve Glen Lane, Acorn Drive, Zehnder Road, Roanoke Road and the eastern section of Salem Church Road from Roanoke Road to TH 3. The budget identified \$35,000 in costs for this work along with \$5,000 in street sign upgrades. Below is the engineer's cost proposal and schedule for each project for the Council to approve before we would begin preparing the documents necessary for the procurement of this work.

Estimated Fee for Services for Seal Coating Project:

- Contract Documents and Proposal Requests: **\$1,300**
- Construction Administration, Inspection, and Closeout: **\$1,600**
- **Engineering Fee Total:** **\$2,800**

- **Schedule**
 - Request Quotes **February 22, 2013**
 - City Council Authorization of work **March 5, 2013**
 - Project Completion **July 1, 2013**

Estimated Fee for Services for Street Signs Upgrade Project:

- Contract Documents and Proposal Requests: **\$450**
- Construction Administration, Inspection, and Closeout: **\$250**
- **Engineering Fee Total:** **\$700**

- **Schedule**
 - Request Quotes **February 22, 2013**
 - City Council Authorization of work **March 5, 2013**
 - Project Completion **May 3, 2013**

2014 Street Reconstruction Project – As we discussed at last month's council meeting, the 2013 CIP identified the need to reconstruct a portion of Windy Hill Road and Upper 55th Street along with milling and overlaying Windy Hill Court, Windy Hill Road, Upper 55th Street, and the western section of Angell Road in 2014. I would like to discuss this project in greater detail with the council to receive input as how to proceed. If the project is to move forward, the next step would be to order a Feasibility Report. The Report would identify the options available to rehabilitate these roadways and the associated costs and available financing options to fund the project. As part of the Feasibility Study we would hold a public meeting to discuss the findings, costs, and potential assessments to the abutting residents.

If the council desires to move the project to the next phase, we would prepare a brief proposal that would identify the engineering costs for the feasibility report, plan preparation, and construction cost for the March Council meeting for approval.

At this time, there are no other planned City engineering activities for the month of February.

The above constitutes the Engineering Report for the City of Sunfish Lake for February 5, 2013.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer

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