



Item 7b.

Sunfish Lake Engineer's Report for June 7, 2016

By: *Don Sterna, PE, City Engineer*

Date: *June 1, 2016*

1. Engineering Activities Undertaken in the Month of May.

The following Engineer's Report reflects the activities undertaken this past month, along with the anticipated engineering activity for the month of June.

- A. Snow Plowing Invoice Resolution** – We were able to resolve the invoicing issue with the previous snow plowing company. The total from this past snow plowing season totaled \$26,182.75 which was higher than anticipated, however is below the budgeted amount of \$30,000. The majority of the costs were for salt/sand material and its placement. The outstanding invoices totaled \$24,155.25 of which \$15,166.50 was for salt/sand application. The performance from last year's company was not positive and the difficulty is the lack of suitable vendors to perform this work. Two of the Cities previous company's no longer provide the service. We will be investigating new vendors this summer to broaden the vendors search.
- B. Charlton Road Roadway Improvement Meeting Update** – An open house meeting was held on May 11th at 7:00 PM at Mendota Heights Fire Department to discuss options and gather input from the residents on potential improvements and funding option to finance any improvements. At this time the Charlton Road Task force is canvassing the neighborhood to gather further input regarding the future of Charlton Road. The original goal was to include just paving the northerly section on the roadway as part of the 2017 Street Improvement Project since the work was within the financial means of the City and would tie into MnDOT's proposed improvements to TH 110. If the project expands then the City would have to re-evaluate whether or not a larger project could fit within the Infrastructure Improvement Plan developed for the City.
- C. 2016-2020 CIP Update** – A draft of the 2017-2021 CIP was forward to the Council for review in late-May to begin the discussion of future infrastructure and maintenance improvements we foresee over the next 5 to 10 year period to help guide future infrastructure and maintenance activities. One item that was not added into the CIP was the potential for extending the water main under TH 110 and provide 2 hydrants at St. Anne's Church. This should be decided soon if the city wants to proceed on this option so any water main casing pipe can be installed as part of MnDOT's work. The water main could then be installed at a later date. As discussed in previous years, this document will outline what infrastructure and maintenance projects we are looking to do in 2017 and plan for the next 5 to 10 years for the Council to consider. The goal is to approve the CIP update at the August Council meeting along with the not to exceed City budget which will help establish infrastructure priorities to manage the City's infrastructure and

establish a base line for the 2017 Public Works budget. One other item that will need to be discussed further is potential improvements to Charlton Road for 2017.

- D. Building and Site Reviews** – Over the past month, we have had no building and site reviews.

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

- A. 2016 Crack Seal and Seal Coat Project** – The contracts are ready for the Mayor and Clerk's signature at the June Council meeting. The tentative schedule calls for the crack sealing work to be completed the week after the July 4th holiday and will take a few hours with the seal coating occurring the week of August 15th weather dependent. Once the seal coating is completed, typically the follow week the surface is swept and then the new striping will be applied.
- B. Charlton Road Grading** – Charlton Road surface was scarified, gravel added and regraded at the end of May. I will evaluate the surface dust condition once this is completed. Typically we have been applying a dust control agent yearly, so I may request the City Council to authorize the application of the dust control agent at the June meeting. The cost typically ranges around \$1,500 to \$1,750.

3. Anticipated Engineering Activities for the Month of June.

- A. Charlton Road Potential Improvements** – Continue coordination with the Charlton Road Task Force to develop a strategy for improvements along Charlton with the goal of providing and update at the July Council meeting. The initial goal was to pave a short segment on the north end in 2017 to tie into MnDOT's project on TH 110.
- B. 2017 City Improvement Project Discussion** – Preparation of the draft Feasibility Report will continue with the goal to have the draft report ready for review for the July Council meeting. The project cost is currently estimated to be around \$286,000 for Salem Church Road and \$71,500 for the overlay on Roanoke Road for a total project cost of \$357,500. Assessing the project is a challenge due to the lack of resident's abutting the project.
- C. 2016-2020 CIP Update** – We will answer any questions on the draft 2017-2021 CIP from the Council, which we plan on discussing in greater detail at the July Council meeting. The goal is to receive comments at the July Council meeting and finalize the CIP for adoption at the August Council meeting. This has been a very useful document to help guide the City's infrastructure financing.

4. Public Works' Activities Planned for in the Month of June.

At this time, there are no other planned City Public Works activities for the month of June.

The above constitutes the Engineering Report for the City of Sunfish Lake for June 7, 2016.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer