



Item 7b.

Sunfish Lake Engineer's Report for April 4, 2017

By: Don Sterna, PE, City Engineer

Date: March 31, 2017

1. Engineering Activities Undertaken in the Month of March.

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

- A. Charlton Road Feasibility Report** – The draft Feasibility Report is prepared and all the field work is completed, however due to some scheduling conflicts, I was unable to complete my review and funding discussions in time for the City Council to have proper time to review before the April Council meeting. The draft report will be forwarded late next week to the Council and Attorney for review. Please forward any questions or comments to me so I can help answer any questions before the May Council meeting. I apologize for the delay; however I want to make sure that I cover the issues and concerns of the residents and Council properly and avoid wasting the Council's time reviewing a document that does not answer all of the questions. I will have an exhibit at the Council meeting showing the proposed options and locations for curb and gutter and my suggestions for easements for both roadway and drainage. The report will also include options to improve the outlet from Charlton Road.
- B. 2017 Street Improvement Update** – The project has been posted for bidding. Bids will be received on April 21, 2017 and the results will be presented to the City Council on May 2, 2017 for action.
- C. Snow Plowing for March** – Over the past month, the City incurred \$765 in costs for removing the snow and applying deicing material consisting of sand/salt mixture and, in several cases, just straight salt to improve the driving conditions. For the season, the City has incurred \$13,517.5 in costs for snow and ice removal up through March 15th. It appears from the current weather patterns that we should not be incurring any further costs.
- D. Spring Load Limits** – Spring load limits were posted on Monday, February 20th. The load limits should remain in effect until around mid-April. I will be monitoring the conditions and will remove the limits when subgrade conditions are acceptable.
- E. SWPPP Yearly Public Hearing** – At the April Council Meeting, we will be holding our yearly Public Hearing discussing the Storm Water Pollution Prevention (SWPPP) review for the City. At that time, we will discuss the current SWPPP and present ways that both the City and residents can help to continue the improvements in water quality and answer any questions from the public. Attached to the Engineer's Report (Attachment A) you will find the presentation for your information. Meghan Litsey from my office will be presenting a short overview of the City's permitting and will be available to answer questions.

- F. **Building and Site Reviews** – No building or site reviews completed in March.
2. **Public Works Activities Undertaken in the Month of March.**
No other Public Works activities were undertaken in the month of March.
3. **Anticipated Engineering Activities for the Month of April.**
- A. **Charlton Road Potential Improvements** – Finalize the draft Feasibility Report and preliminary plan with the proposed easements and cost estimate for Charlton Road Improvements. The next step will be to meet with the residents to gain their input and determine funding options for the project, which will be incorporated into the final Feasibility Report.
- B. **2018-2022 CIP** – We will be finalizing the draft of the 2018-2022 CIP for the Council review in April for discussion at the May Council meeting. Also I have prepared the investment summary with and without improvements to Charlton Road for the Council to have a better understanding of the impacts to the long term City budget. As discussed in previous years, this document will outline what infrastructure and maintenance projects we are looking to do in 2018 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 which will help establish infrastructure priorities to manage the City's infrastructure long term.
- C. **2017 City Improvement Project** – We will be receiving bids on April 21, 2017 at 2:00 p.m. on the project. Bids will be tabulated and contract award recommendation will be prepared and presented for action at the May 2, 2017 City Council meeting.
- D. **Snow Plow Monitoring** – We are at the end of the winter months; however I will be continuing to monitor the City streets over the next month to make sure issues are resolved and the proper snow plow removal is utilized. Please notify me at 612-360-1289 if you see any unsafe conditions.
4. **Public Works Activities Planned for in the Month of April.**
At this time, there are no planned public work activities for the month of April.

The above constitutes the Engineering Report for the City of Sunfish Lake for April 4, 2017.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer