

Item 7b.

Sunfish Lake Engineer's Report for April 7, 2015

By: *Don Sterna, PE, City Engineer*

Date: *March 31, 2015*

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. **City Bench Mark Survey** – The lack of a usable and reliable city wide benchmark system has in the past caused construction problems. Bench marks are a critical component for establishing elevations for not only city projects, but for individual site developments to ensure that all construction activity and drainage improvements are built using a consistent elevation datum. I have prepared a proposal for the Councils consideration for WSB to develop a city-wide documented Benchmark Survey.
- B. **2015 Pavement and Culvert Management Update** – The City as part of managing the public's infrastructure investments has been on a 3 year rotation inspecting the pavement and culverts conditions. The last inspection occurred in 2012 and was instrumental in identify current and future infrastructure improvements to maintain a good level of service of the public's investments. Attached to the engineers report for the Councils consideration is a proposal to perform this year's pavement and culvert inspection and report preparation.
- C. **Snowplowing Activity for March 2015** – The weather has continued to be mild thereby reducing the need for snow and ice removal. The costs for the previous months work was \$2,140, which brings the year's snow removal service to \$22,700 up through March 15, 2015. Since March 15, we have had one significant snow event that will add to this total; however I believe we are finally thru the snow season for this winter.

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

- A. **No Public Work Activities are planned for this month.**

3. Anticipated Engineering and Public Work Activities for the Month of April.

- A. **Snow Plow Monitoring** – We are finally nearing the end of the snow plow season and we should be looking good until November. Please notify me at 612-360-1289 if you see any unsafe conditions.

- B. **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 engineers report you will find the presentation for your information.
- C. **Street Sweeping** – We have notified Mike McPhillips that they were awarded this year's street sweeping contract. I anticipate that towards the end of the month the streets will be swept.
- D. **2016-2020 CIP Update** – We will be preparing the draft of the 2016-2020 CIP for the Council review for the May Council meeting. As discussed in previous years, this document will outline what infrastructure and maintenance projects we are looking to do in 2016 and plan for the next 5 to 10 years of 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.
- E. **Spring Load Limits** – Currently load limits are in effect and they should remain in effect thru most of April. I will be monitoring the conditions and will remove the limits when subgrade conditions are acceptable.

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

The above constitutes the Engineering Report for the City of Sunfish Lake for March 31, 2015.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer