



Item 7b.

Sunfish Lake Engineer's Report for November 6, 2016

By: Don Sterna, PE, City Engineer

Date: December 1, 2016

1. Engineering Activities Undertaken in the Month of November.

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

- A. Sunfish Lake Outlet Update** – The outlet system has experienced additional silt build up from Charlton Road runoff that is starting to restrict the flow rate. I would like to have this pipe cleaned one more time before winter to make sure in the spring the pipe is as clean as we can get it. I estimate the costs to be around \$1,500 to \$1,750 to perform this work. I will be requesting the City Council for authorization to move forward with the cleaning at the December meeting.
- B. Charlton Road Cable Guardrail Repair** – In late October the cable guardrail was severely damaged by a vehicle. In mid-November, the guardrail was repaired and 2 snow plow markers/reflectors were added on each end. The reflectors should help with both vehicle visual perception of the guardrail and for snow plowing.
- C. Charlton Road Feasibility Report** – We are working towards finalizing the draft of the feasibility report, costs estimates and the development of the preliminary design layout that can be presented to the residents at an open house. The draft report will be ready for discussion at the January Council meeting at which time I would like to schedule a time and place for an open house to discuss the project with the residents.
- D. Snow Plowing for November** – Only one snow/ice removal event occurred in November. The cost to date for that work was \$425. I have forwarded the emergency contact information to the Mayor and Mike Hovey for their information.
- E. Building and Site Reviews** – Over the past month, there have been no building reviews or site inspection.

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

No other Public Works activities were undertaken in the month of November.

3. Anticipated Engineering Activities for the Month of December.

- A. Charlton Road Potential Improvements** – Finalize the draft feasibility report, cost estimate and preliminary plans for Charlton Road Improvements for a January City Council review. The work also will involve preliminary identifying the proposed easements and right-of-way for the project

- B. **2017 City Improvement Project** – Preparing for the upcoming public hearing and beginning the preparation of the final plans.

 - C. **Snow Plow Monitoring** – December is typically the beginning of the heavier snow season so I will be monitoring the City streets over the next several months through the winter 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 December.**
At this time, there are no planned public work activities for the Month of December.

The above constitutes the Engineering Report for the City of Sunfish Lake for December 6, 2016.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer