



Item 7b.

Sunfish Lake Engineer's Report for December 1, 2015

By: *Don Sterna, PE, City Engineer*

Date: *November 25, 2015*

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. **Fire Numbers** – All but one of the new Fire Numbers are in and they will be delivered to the City forester at the Council meeting. There was one late number request that is being manufactured and should be delivered at the January Council meeting.
- B. **TH 110 Improvement Project for 2017** – As your aware, MnDOT is proposing to reconstruct the surface on TH 110 along with access modifications to restrict and/or eliminate access along the corridor as part of the project for safety. The main impact is on the Sunfish Lane intersection where the center paved median cross over is proposed to be removed. On November 18th the Mayor, Council Member Hovey and I attended a neighborhood meeting with concerned residents. The meeting was well attended and the residents clearly articulated there concerns and brought forth a few good ideas for additional safety improvements along TH 110. The residents will be sending representatives to the December City Council meeting to discuss MnDOT's project.
- C. **Charlton Road Roadway Improvement Discussion** – MnDOT responded to the City's question if MnDOT would be willing to include work on Charlton Road beyond the TH 110 R/W as part of the 2017 improvement to TH 110. MnDOT requested to have a decision by March 2016, if the City is interested in including any work on Charlton Road as part of MnDOT's project. As previously discussed, MnDOT would temporarily take ownership over the improvement area for construction and then returned area back to the City when the project is completed. The Council will need to consider several factors including first what if any improvement should be made on Charlton Road. Secondly, how to acquire the necessary permanent and temporary easements and lastly how to finance the work. I would like to discuss this in greater detail at the December meeting to get direction from the Council on what our next steps should be.

- D. **27 Sunny Side Lane Septic Resolutions** – A site meeting was conducted on November 5th with the city septic inspector, the designer, builder and I to discuss the need for a secondary drain field site. A final resolution was reached and a secondary drain field area has been identified on the final plans along with the septic inspector's approval. The City Attorney has prepared a document that will be filed with the lot for any future residents to be notified of the special conditions of the septic system so they are aware of the type of septic system and maintenance requirements.
- E. **Snow Plowing for November** – No snow was recorded as of November 25th; however snow is predicted over the Thanksgiving Holiday. I have forwarded the emergency contact information to the Mayor for her information. The one issue we have at this time is the surface on Charlton Road. Due to the late heavy rains and then cold temperatures, the surface is ruff and most likely will remain in that condition since the gravel surface is now frozen.
- F. **Building and Site Reviews** – Over the past month, we have reviewed one (1) major site and building plan review. We have also done two (2) post-construction site visits.
- Information for the site and building plan for 27 Sunnyside Lane was resubmitted by the applicant as requested, reviewed and approved from an engineering standpoint pending the retaining wall information being submitted.
 - A post-construction site visit was completed at 2165 Charlton Road. The work is completed including restoration.
 - A post-construction site visit was completed at 2410 Delaware Avenue. The work is completed including restoration.
2. **Public Works' Activities Undertaken in the Month of November.**
- A. No Public Work activities are anticipated for the month of December.
3. **Anticipated Engineering Activities for the Month of December.**
- A. **Charlton Road Potential Improvements** – It is anticipated that in the coming months that I will be coordinating with MnDOT on potentially including a portion of Charlton Road into MnDOT's 2017 improvements along TH 110. This may involve a meeting with the residents to discuss options available to the City and to gage the level on support for partial improvements to Charlton Road, easement requirements and financing of the project with the residents and City Council.
- B. **TH 110 Improvement Project for 2017** – It is anticipated that in the coming months that I will be coordinating with MnDOT regarding the project. Additional meetings with MnDOT and the residents are anticipated as we work through the concerns of the City and their residents.

- C. **Snow Plow Monitoring** – December is typically the beginning of the snow season and November we did not receive any snow. 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.

The above constitutes the Engineering Report for the City of Sunfish Lake for December 1, 2015.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer