



Item 7b.

Sunfish Lake Engineer's Report for January 2, 2018

By: Don Sterna, PE, City Engineer

Date: December 26, 2017

1. Engineering Activities Undertaken in the Month of December.

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

- A. Charlton Road Improvements Update** – The past month, I met with the City Attorney to review the status of the easement dedications and what our next steps should be. One item of concern that was identified is the need to proceed along the route of condemnation on at least one parcel. Currently we have 3 signed and returned easements, 6 positive indications of signatures in the works and 2 parcels that have requested revisions before they sign. That brings the potential total to 11 parcels we feel would eventually sign off on the necessary easements for construction out of the 15 parcels we are seeking easements from. Of the remaining 4 parcels, only one we feel would need to construct the project. That parcel would have to follow the path of condemnation since we would need to extend beyond the current roadway and drainage prescriptive rights area. The other 3 parcels, the construction limits would fall within the current prescriptive rights area where we feel that a formal signed easement would not be necessary to construct the project. We would like to discuss options at the January Council meeting to decide how best to approach this issue. One option is to meet and discuss the project with the resident to see if an agreement could be reached to avoid the condemnation process and keep the project on track for construction in 2018.

One other item to note, the resident on the 90-degree bend has asked if we could lessen the impact of the proposed curve into their property. I have reviewed the concern and attached is my recommendation how we could still maintain the same design characteristics and lessen the impact of the curve on their property. If this option is acceptable to both the resident and the City, I would then revise the easements and resend the documents to them for signature.

Myself and the City Attorney will update the Council on the progress to date and answer any questions. The following are the items that I would like to review with the Council:

1. Financing: Discuss project financing option available to the City
2. Feasibility report acceptance scheduled for January meeting
3. Project schedule update
 - Receive Final Feasibility Report February 6, 2018
 - Order Public Hearing February 6, 2018
 - Public Hearing April 3, 2018
 - Order Plans and Specifications April 3, 2018
 - Approve Plans and Specification, Authorize Bids April 3, 2018
 - Open Bids May 11, 2018
 - Approve Bids and Award Project June 4, 2018
 - Begin Construction June 11, 2018
 - Completed Project August 15, 2018

- Assessment Hearing
- Certify Assessments to County

September 4, 2018
Mid-October, 2018

- B. TH 3 / 60th Street Intersection** – On December 7th, I met with MnDOT and we discussed the current intersection sight lines concerns. MnDOT did note that they currently have a project in the works to add a northbound left turn lane on TH 3, however this does not include any improvements for the visibility for drivers on 60th Street looking north. MnDOT did indicate after the meeting that the sight line analysis showed the visibility looking north does not meet current standards. MnDOT will be taking a closer look at what, if any improvements can be made on TH 3 to improve these sight lines. MnDOT will get back to the City once their analysis is completed with any possible solutions.
- C. Fire Number Review** – In January, I will be preparing a plan showing which fire numbers need to be replaced, new ones added and suggestions on how best to implement the plan for the City Council to review and discuss. My recommendation is for the City to take the lead on replacing the missing and damaged signs as part of one city-wide contract, which would provide a consistency, efficiency and a cost-effective solution to the fire signs issues.
- D. TH 110 Frontage Road meeting with MnDOT** – On December 7th I met with MnDOT and presented a rough concept of an option that would construct a frontage road between Sunfish Lane and Mendota Road along with extending the westerly leg of Angell Road north to connect to the frontage road. Also, the current entrance from TH 110 to Angell Road would then be cul-de-sac'd. MnDOT liked the concept which would remove 3 uncontrolled access from TH 110 and collect them on a frontage road. MnDOT indicated that currently there has not been an accident or safety concern with these 3 accesses, which are triggers for funding sources. MnDOT at this time will keep this option in their files for future reference.
- 2. Building and Site Reviews in the Month of December.**
There were no building or site reviews in the month of December.
- 3. Public Works Activities Undertaken in the Month of December.**
No planned public works activities were undertaken in the month of December.
- 4. Anticipated Engineering Activities for the Month of January.**
- A. Charlton Road Improvements Update** – We plan on finalizing the Feasibility Report for City Council action at the February Council meeting based on decisions reached at the January Council meeting.
- B. Snow Plow Monitoring** – 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.
- 5. Public Works Activities Planned for in the Month of January.**
At this time, there are no planned public works activities planned for the month of January.

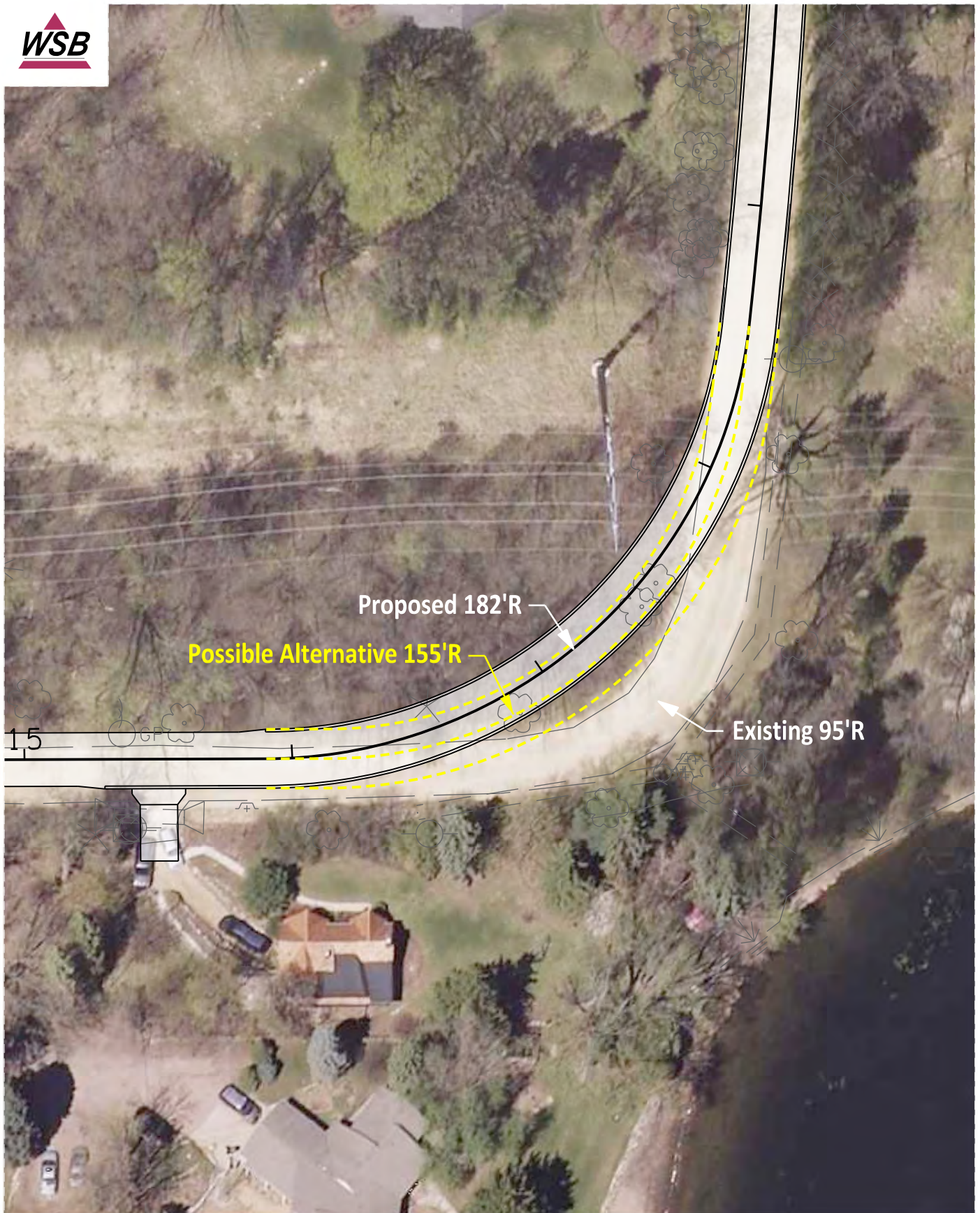
The above constitutes the Engineering Report for the City of Sunfish Lake for January 2, 2018.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer



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Charlton Road Improvements

Sunfish Lake, Minnesota

Figure Number 6
Curve Realignment