

Item 7b.

Sunfish Lake Engineer's Report for October 2, 2012

By: *Don Sterna, PE, City Engineer*

Date: *September 27, 2012*

1. Engineering Activities Undertaken in the Month of September

2013 Snow Plow Quotes – In September we requested 3 snow plow quotes for this upcoming winter season. The three contractors were Ace Blacktop, Suburban Services and Professional Snow Removal Service. Attached to the engineers report are our Snow Plow removal summary and quotes we received for your information. Also included is a comparison spreadsheet between the three contractors and a brief comparison of previously years' average snow fall clearing event. Last year the City selected Ace Blacktop for there snow plowing services. I reviewed the quotes and ran a comparison based on a 6 hour snow fall event using 14 tons of sand to determine which vender provides the best value to the city. Both Ace Blacktop and Suburban Services were close with Ace Blacktop just a little lower in cost. Therefore I am recommending that we continue to utilize Ace Blacktop for this season's snow plowing based on cost and previous history with the city.

Harmon Park Address Revision- The address for change for Harmon Park has been submitted to Google for there review and approval. The new address that I have requested is 2450 Angell Road for the Park. At this time the address revision is still under review with Google. I will update the council next month on any progress with this address revision.

LOWER Watershed Stakeholders Meeting –On September 6th I attended a kick-off meeting held by the watershed that discussed the development of a Restoration and Protective Plan for Five separate lakes of which Sunfish Lake is one of the five lakes. This study will include water quality monitoring, lake level monitoring, aquatic plant surveys, sediment core analysis and subwatershed modeling. The watershed has already begun collecting and analyzing water samples, along with identifying existing aquatic plant study within the lakes. One disturbing find already was the discovery of Eurasian Water Milfoil present in Sunfish Lake. I think this is a good reminder that even private lakes can attract invasive species. The goal is to develop lake specific Protective Plans to reduce the nutrient load to meet State Standards. The meeting was focused more on what the study involves and the process that they will be following as they develop the restoration and protection plans.

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

Charlton Road Snow Plow Marker Replacement– In September I had a new snow plow marker installed on the west end of the cable guardrail on Charlton Road.

Charlton Road Ditch Cleaning – I had requested that a small section of Charlton Roads ditch be cleaned when the culvert marker was installed on the west end of the guardrail area which was obstructing the ditches flow. This minor work was coordinated with the snow plow marker replacement.

Piper Road new Signage – Earlier this year I was contacted by Inver Grove Height requesting 50% contribution towards new signs along Piper Road which the council approved. This past month I receive the invoice for \$369.72 which I forwarded onto the city treasurer for payment.

2400 Delaware Avenue Site Plan Review – This past month I completed my third review of the plan revisions to the proposed site additions and provided comments to the planners.

3. Anticipated Engineering and Public Works' Activities for the Month of October

Charlton Road Fall Grading– I plan on having Charlton Road graded towards the end of October to prepare the roadway surface for the winter up coming snow plowing season.

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

The above constitutes the Engineering Report for the City of Sunfish Lake for October 2, 2012.

Respectfully submitted,

WSB & Associates, Inc.



Donald W. Sterna, PE
City Engineer

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