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MEMORANDUM

To: Honorable Mayor Danielowski
Members of the City Council
City of Big Lake

From: Bradley C. DeWolf, P.E.
City Engineer

Date: December 5, 2016

Subject: 2017 Improvements
Big Lake, Minnesota
BMI Project No. R18.111293

* **Council Action Requested: Motion to authorize the preparation of a Preliminary Engineering Report and Topography for the Reconstruction, Reclaim/Mill/Overlay and Wear Course Pavement for street segments identified in the 2017 Improvement Project and authorize potential reconstruct segments contingent upon available funding.**

At the October 26, 2016 City Council meeting, council adopted Resolution 2016-90 and authorized the preparation of a Preliminary Engineering Report (PER) for the 2017 Improvements. At the meeting, council requested that a list of streets to be included in the PER be provided at a subsequent meeting. Staff conducted a review of the streets to be included as part of the 2017 Improvements project on November 21, 2016. Based on that review, the streets recommended to be included as part of the project and the expected costs are as follows:

Reconstruction – Estimated Cost - $3,172,185

1. Rose Drive – Fern Street to CR 43 - $891,712.00
2. Tarrytown Road – Ormsbee Street to TH 25 - $735,768.00
3. Vantassle Circle – Northeast of Tarrytown Road -$139,557.00
4. Sherburne Avenue – Lake Shore Drive to Euclid Avenue -$530,830.00
5. Euclid Avenue – TH 10 to Lakeshore Drive -$701,580.00
6. Euclid Court – Northwest of Euclid Avenue -$172,740.00

Reclaim/Mill/Overlay – Estimated Cost - $252,674

1. Phyllis Street – Rose Drive to Minnesota Avenue -$207,228.00
2. Fair Meadows Drive – Ormsbee Street to approximately 100 feet east of Burlwood Circle - $45,446.00

Wear Course Pavement- Estimated Cost - $249,233

1. Hudson Woods Development - $244,801.00
2. Hudson Woods Park parking lot - $4,432.00

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Potential Reconstruct – Estimated Cost - $208,726

1. Oak Avenue – Lakeshore Drive to Oak Street - $153,652.00
2. Oak Street – Northwest of Oak Avenue -$55,074.00

Please see the enclosed map.

The total estimated cost associated with the Reconstruction, Reclaim/Mill/Overlay, and Wear Course Pavement improvements is $3.674 mil. The total estimated project cost has been developed without topography and other design information and may change. The total estimated project cost will be refined as part of the PER. Since the PER has not been completed, Potential Reconstruct projects were also identified so that they could be included within the project should the overall 2017 Street Improvements budget of $3.6 million accommodate them.

We have developed a preliminary project schedule as follows:

December 14, 2016 -	Council direction regarding streets
February 8, 2017 –	Present PER to council, council call for public hearing March 8, 2017
February 23, 2017 -	Project Open house
March 8, 2017 -	Improvement hearing, council authorize plans and specifications
July 12, 2017 -	Council approve plans and specifications and authorize advertisement
August 15, 2017 -	Open bids
August 23, 2017 -	Council award contract
September 2017/May 2018 -	Begin construction
September 2018 -	Final Assessment Hearing
June 2019 -	Construction complete

Staff requests council direction, in the form of a motion, to proceed with the Preliminary Engineering Report and topography for the Reconstruction, Reclaim/Mill/Overlay, and Wear Course Pavement street segments identified within this memo and also the Potential Reconstruct segments should the project budget support it.

If you have any questions on the above, please call.

Enclosure

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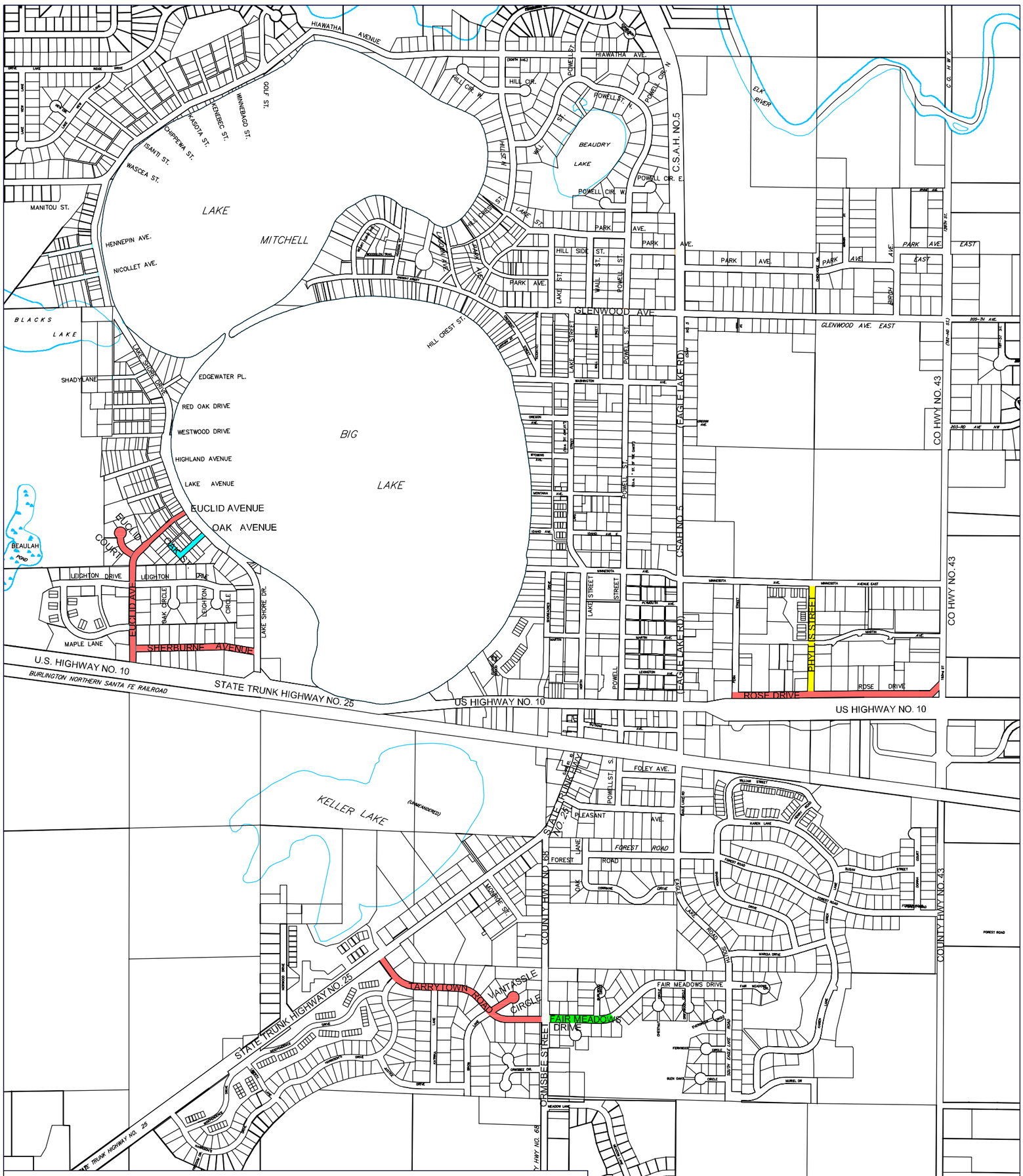

2017 IMPROVEMENTS
CITY OF BIG LAKE

LEGEND

- = RECONSTRUCTION
- = RECLAIM
- = MILL & OVERLAY
- = POTENTIAL RECONSTRUCTION

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SCALE FEET

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