



DATE: October 3, 2016

TO: Mayor, City Council, City Manager

FROM: Bob Simons, Civil Engineer
Jen Desrude, Civil Engineer

RE: Pavement Management Program (PMP) assessment update
2016-101 PMP Reconstruction Project

2016-101 PMP Assessment Schedule

The final assessment amounts for the 2016-101 PMP Street Improvement Project are complete and the assessment schedule is given below:

Mailed final assessment notice to property owners	Week of September 12, 2016
Assessment Informational Meeting	September 26, 2016
City Council public hearing to order assessments	October 3, 2016

The final assessment estimate is calculated using the current cost of the project with the remaining cost added in based on the bid prices of the work remaining to be completed. The current status of the project allows for an accurate final assessment estimate to be determined using project bid items and prices. Although not all streets will be completed prior to receipt of their final assessment notice, they will be completed prior to the due date for the assessment payments. If the assessment were held until next year, all assessments would increase because they would have carrying costs added.

2016-101 PMP Project Status

The 2016-101 PMP Project is moving toward completion with only one site included in the assessment that will not be completed by the receipt of the final assessment amount, but is scheduled to complete in October of 2016. Due to the magnitude of PMP street reconstruction projects there is typically work remaining to complete in the Fall. As you may recall, a similar memo was written last year regarding the work to be completed in the Fall of 2015 for the 2015-101 PMP Project.

The area remaining to complete this Fall includes the Washburn area. The remainder of the sites are complete with only punch list items remaining. Please see below for the anticipated schedule to complete the final area of the project.

- Washburn area (Segments 10-19):
 - Queen Avenue, Russell Avenue, Sheridan Avenue from W 87 ½ Street to W 88th Street and W 87 ½ Street from Thomas Avenue to Russell Avenue:
 - The first layer of bituminous has been paved.
 - Boulevard restoration has started and paving of the final layer of bituminous will complete in October.
 - Thomas Avenue, Washburn Avenue, W 87th St, Vincent Avenue and W 87 ½ Street from Xerxes Avenue to Thomas Avenue:
 - Concrete installation is scheduled to complete by the end of the week of September 26.
 - Paving of the first layer of bituminous is scheduled to start late in the week of September 26 and complete the week of October 3.
 - Boulevard restoration and paving of the final layer of bituminous will complete in October.
 - Rain water gardens: 10 gardens are currently under construction and will be planted in early October.

South Bay Drive Area

The existing condition of the streets within this neighborhood prior to the 2016-101 PMP Project varied between the west half and the east half of the neighborhood, with the east half in noticeably better condition. The west half of the neighborhood, which includes segments 2-4 in the agenda packet, was reconstructed as part of the 2016-101 PMP Project and the remainder of the neighborhood received a mill and overlay, also as part of the 2016-101 PMP Project.

The original construction of the east half of the neighborhood, included some corrections to the existing soils which was evident when looking at the overall condition of the area prior to reconstruction. The west half of the neighborhood was built in 1990 with the east half built in 1993. Since original construction the area had received 2 sealcoats prior to the 2016-101 PMP Project, with the most recent occurring in 2006.

The Pavement Management Program is based on implementing the right maintenance technique at the right time to maintain our city streets in a cost effective manner. After further review of the street conditions in the area prior to ordering the streets for reconstruction, staff determined that a full street reconstruction would not be the most cost effective maintenance technique to propose at this time for the east half of the neighborhood. This would include South Bay Circle and a portion of South Bay Drive, which were at a PCI value of 60. Therefore, the east half of the neighborhood received a mill and overlay with the 2016-101 PMP Project, which did not involve a direct assessment to the adjacent property owners.

This information has been included as a reminder in advance of any possible questions that may arise at the public hearing to order the assessments.