



DATE: July 26, 2017

AGENDA ITEM # 3

TO: Bicycle/Pedestrian Advisory Commission
FROM: Susanna Chan, Staff Liaison
SUBJECT: 2017 City-wide Pavement Improvement Project Update

RECOMMENDATION:

Receive an update on the 2017 pavement improvement project and provide feedback on striping improvements as appropriate

BACKGROUND

The City of Los Altos utilizes a Pavement Management Program (PMP) to maintain its 112 miles of streets. The PMP is a computerized tool that allows the city maintaining the integrity of the overall street network using the most cost effective maintenance methods. It also allows the City to remain eligible to compete for State and Federal Transportation Funds. The City's current overall Pavement Condition Index (PCI) is 71. Pavement conditions are categorized on a scale of 0-100 and are rated Good, Very Good, Poor or Very Poor.

Condition Category	PCI Range
Very Good	71-100
Good	51-70
Poor	26-50
Very Poor	0-25

The Los Altos City Council has made it a priority to increase the City's overall PCI. The City has programmed an average of \$2,000,000 per year over the next 5 years to accomplish this goal. Community members can expect to see heavy roadway maintenance during the summer months when weather conditions are ideal.

DISCUSSION

The City of Los Altos will begin a city-wide street improvement project in the next couple of weeks and work is anticipated to complete in October 2017. Approximately 18 miles of streets will be treated as part this year's project.

Work will be completed in two phases, beginning with repairing potholes and cracked sections of pavement. Phase two will consist of various street treatments including asphalt overlay, rubberized chip seal, and micro-surfacing. Each of these treatments is designed to replace, repair or preserve the condition of existing roadway. Preventative maintenance is the preferred approach to street maintenance, as it is less costly to maintain streets than to replace them once deteriorated beyond repair.

As part of the paving project, newly treated street surface will receive new striping. We will utilize this opportunity to update street striping and pavement legends to meet current standards and incorporate Bicycle Transportation Plan and Pedestrian Master Plan recommended improvements as appropriate. Additionally, as part of the project, we will include striping improvements on streets not receiving pavement treatment in response to various requests from the community to address safety or operational concerns.

Attachment A shows street segments that will be included in this year's project and the type of treatment they will receive. Attachment B shows streets that will receive updated striping.

Attachments:

- A. 2017 Pavement Improvement Project Location Map
- B. Striping Plans