



DATE: October 25, 2017

AGENDA ITEM # 2

**TO:** Bicycle/Pedestrian Advisory Commission  
**FROM:** Susanna Chan, Staff Liaison  
**SUBJECT:** County Expressway Signal Operation Overview

**RECOMMENDATION:**

Receive an overview of expressway signal operation with a focus on Foothill Expressway

**BACKGROUND**

The Santa Clara County owns and maintains an expressway system which includes eight expressways, 134 signalized intersections, 55 bridges, and 150,000 feet of sound walls. Nearly 1.5 million vehicles travel on these expressways each day and 55% of Santa Clara County residents use the expressway system daily.

Foothill Expressway is approximately 7.3 mile and runs north to south connecting Oregon - Page Mill Expressway to Interstate 280. There are 11 signalized intersections along Foothill Expressway, of which 8 are within the City of Los Altos. It is close to Downtown Los Altos, has several school crossings and is a very popular bicycle facility.

**DISCUSSION**

Mr. Ananth Prasad, Senior Traffic Engineer with the Santa Clara County Roads and Airport Department will provide an overview of expressway signal operation with a focus on Foothill Expressway. He will demonstrate how bicycle and pedestrian adoptive signal timings benefit bicycle and pedestrian safety as well as provide an update on Foothill Expressway improvements.

Attachments:

None