



DATE: October 25, 2017

AGENDA ITEM # 3

**TO:** Bicycle/Pedestrian Advisory Commission

**FROM:** Aruna Bodduna, Staff Liaison

**SUBJECT:** Transportation Project Updates

**RECOMMENDATION:**

Receive an update regarding transportation projects in the 5-year Capital Improvement Program.

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**BACKGROUND**

As an on-going effort, staff will provide project status updates for the projects receiving current year funding as identified in the 5-year Capital Improvement Program (CIP).

**DISCUSSION**

Below is a list of recent project accomplishments categorized as projects that have been completed or in construction, projects in design phase and upcoming projects.

**Completed or In-construction Projects**

- Annual Pathway Rehabilitation, Project No. CF-01009: Pathway rehabilitation projects improve the walking surface. These pathways not only provided intra-connection of neighborhoods, but also provide shorter connections to schools in the area. Pathway rehabilitation projects have been completed along Fallen Leaf Lane, S. Clark Avenue and Hawthorne Avenue/San Martin Place. Staff is identifying the next set of locations needing improvements.
- Covington Bicycle and Pedestrian Improvements, Project No. CF – 01015: This project included upgrading the existing concrete sidewalk on the south side of Covington Road and installing time-limited bicycle lanes in both directions of Covington Road between Eastwood Drive and Miramonte Avenue.
- Illuminated Crosswalk Improvement Project, Project No. TS-01031: Illuminated crosswalks repairs at three sites have been completed in August. All three crosswalks were at school locations on Almond (Almond Elementary), Fremont Avenue (St. Simon), and Springer Road (Springer Elementary).
- W. Edith Avenue/University Avenue Crosswalk Improvements, Project No. TS-01034: The improvements for this project include new accessible curb ramps, new continental crosswalk, in-pavement illuminated crosswalk devices, advanced pedestrian signage, new striping and lane delineation devices. Civil work has been completed. Staff is coordinating with the electrical contractor to install in-pavement flashers.

- University Avenue/Lincoln Avenue Crosswalk Improvements, Project No. TS-01035: The improvements for this project include raised crosswalk, new accessible curb ramps, rectangular rapid flashing beacon (RRFB) system, advanced pedestrian and motorist signage and new storm drain facilities. RRFB system is in place, currently pending electrical connections to the system. This project is anticipated to be complete by the end of the month.

### **Projects in Design**

Following projects are now in design phase. Staff will continue to update BPAC as the project progresses and additional information is available.

- Foothill Expressway Improvement between El Monte Avenue and San Antonio Road, Project No. TS-01018: This project includes widening of Foothill Expressway between El Monte Avenue and San Antonio Road by extending the right-turn lanes, and intersection improvements. County is leading the project in coordination with the City staff. County staff are performing further traffic analysis and coming up with the proposed alternative to progress to next design level. Another public meeting will be scheduled when design for preferred concept is developed. This project is anticipated to complete design in Spring 2018 and ready to begin construction in Summer 2018. However, it should be noted that the construction funding for this project is through 2016 Measure B program which is currently on-hold pending litigation resolution.
- Miramonte Avenue Pathway Improvements, Project No. TS-01033: This project received \$1 million grant funding through Vehicle Emission Reduction Based at Schools (VERBS) for FY 18/19. To take advantage of this grant funding, this project will be constructed in two phases. Improvements between Covington and Berry will be constructed in FY 18/19 and the remainder will follow in future year. Staff is currently reviewing the final design plans submitted by the consultant.
- Miramonte Avenue/ Berry Avenue Intersection Improvements, Project No. TS-01036: This project includes installation of RRFB and an intersection bulb-out at southwest corner to improve pedestrian crossing safety. Staff considers including this project with project above TS-01033 for construction. Staff is reviewing the final design plans submitted by the consultant.
- El Monte Avenue Sidewalk Gap Closure – Edith to Almond Avenue, Project No. TS-01038: This project includes ADA ramps improvements, installation of RRFB and walkway gap closure. At its February 2017 meeting, BPAC was provided with the design plans for review and feedback. Staff is currently reviewing final design plans, developed based on comments received at the February meeting.
- Arboretum Drive Speed Feedback Sign, Project No. TS-01039: This project includes installation of speed feedback signs on Arboretum Drive. Staff is working on identifying the appropriate location for the speed feedback sign and proposes to have the sign installed by the end of the month.

### **Upcoming Projects**

- San Antonio Road/West Portola Avenue Improvements, Project No. TS-01037: This project includes sidewalk widening, increased pedestrian refuge at one corner, and traffic signal improvements. Staff has conducted site visit and is preparing scope of work to

perform traffic analysis. Once traffic analysis is completed, project will proceed into design phase.

- Rectangular Rapid Flashing Beacon Systems, Project No. TS-01040, 41: Staff is working with the contractors to receive bid quotes to install RRFBs at the following two locations.
  - Fremont Avenue/Truman Avenue, Project No. TS-0140
  - Los Altos Avenue/Santa Rita School, Project No. TS-0141
- School Route Projects, Project No. TS-01042, 44, 45, 46, 47, 54: Following list of projects have been identified in the CIP as school route projects to improve pedestrian and bicycle access. Because of similar scope of work involved on these projects, and to attract more bids, staff will issue one request for proposal for the projects listed below.
  - Los Altos Avenue/West Portola Avenue Crosswalk Improvements, Project No. TS-01042: Improvements include ADA ramps, flashing stop signs, high visibility crosswalks.
  - El Monte Walkway Improvements, Project No. TS-01044: Improvements include sidewalk repair and walkway expansion or development on El Monte Avenue between Foothill Expressway and Cuesta Drive.
  - Covington Road at Riverside Avenue Pedestrian Improvements, Project No. TS-01045: Improvements include construction of pedestrian refuge area at the intersection.
  - Springer Road/Fremont Road Avenue Pedestrian Improvements, Project No. TS-01046: Improvements include minor reconfiguration of the intersection to provide improved connection to Berry Avenue path.
  - Grant Road/Morton Avenue Pedestrian Improvements, Project No. TS-01047: Improvements include installation of ADA ramps and pedestrian refuge area.
  - Crosswalk Improvements at St. Joseph Avenue and Deodara Drive, Project No. TS-01054: Improvements include two new curb ramps and new crosswalk connecting these curb ramps.
- Downtown Traffic Signal Control Upgrades, Project No. TS-01049: The goal of this project is to increase traffic operational efficiency in and around downtown Los Altos. The equipment that the City currently uses in downtown is outdated and cannot communicate with the signals on Foothill Expressway. Replacing the outdated equipment and upgrading the software will allow better coordination with County signals and among city signals. This project received grant funding in the amount of \$363,000 through VRF-ITS program managed by VTA. Staff is currently coordinating with County on this project.