



DISCUSSION CALENDAR

Agenda Item # 5

AGENDA REPORT SUMMARY

Meeting Date: February 12, 2019

Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

Prepared by: Aida Fairman, Interim Engineering Services Director

Approved by: Chris Jordan, City Manager

Attachments:

1. Los Altos Avenue and W. Portola Avenue Improvement Plan
2. Complete Streets Commission Agenda Item #2, January 23, 2019 Meeting

Initiated by:

Pedestrian Master Plan, adopted August 2015

Capital Improvement Program (CIP) Project TS-01042, adopted June 2017

Previous Council Consideration:

April 26, 2016; January 9, 2018; July 10, 2018

Fiscal Impact:

Potential construction delay and design modification costs to be determined.

Environmental Review:

Categorically exempt.

Policy Question(s) for Council Consideration:

- Should the City continue with current design and construction of Los Altos Avenue and W. Portola Avenue Improvements consistent with the Complete Streets Commission's recommendations from January 23, 2019?
- Should the City Council provide alternative direction based on the options provided in this report, including deciding not to install a flashing stop sign at this intersection?

Summary:

- The Los Altos Avenue and W. Portola Avenue Improvement project is approximately 80% complete and includes new sidewalks, curb ramps, enhanced crosswalk markings, and signage improvements
- Red LED flashing STOP signs are included within the project scope

Reviewed By:

City Manager

City Attorney

Finance Director



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

- Residents in and around the project area are requesting that the City remove the red LED flashing STOP signs from the project
- PTA representative spoke in favor of time-of-day red LED flashing STOP signs
- Project construction is currently on hold pending policy input

Staff Recommendation:

Staff recommends the removal of the proposed red LED flashing STOP signs from the existing Los Altos Avenue and W. Portola Avenue Intersection Improvements, Project TS-01042. This is not consistent with the recommendation from the Complete Streets Commission meeting on January 23, 2019. The change in staff recommendation is due to additional traffic engineering analysis completed following the commission meeting. The Complete Streets Commission Chair was advised prior to the issuance of this staff report regarding the change in staff recommendations



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

Purpose

To allow City Council re-consideration of the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, Project TS-01042 and obtain City Council’s direction on the next steps for this project.

Background

The Los Altos Avenue and W. Portola Avenue Cross Walk Improvement Project, TS-01042, is included within the current five-year CIP Program. The project is intended to improve pedestrian and bicycle accessibility at the intersection as a common Suggested Route to School for Santa Rita Elementary School, Egan Junior High School, and Bullis Charter School. An adult crossing guard helps operate the intersection during the school commute periods.

Intersection improvements include new sidewalks, curb ramps for ADA accessibility, high visibility “piano key” crosswalk markings, and red LED flashing STOP signs, see Attachment 1. The project was awarded to Sposeto Engineering, Inc. for construction as part of a larger construction contract that includes this and several other locations.

During construction, several residents approached the City regarding the intended operation and need for the proposed red LED flashing STOP signs. The residents circulated a petition requesting that the City reconsider the installation of the red LED flashing STOP signs noting that the proposed signs may impact the quality of life of the residents and the community character of the surrounding neighborhood. However, a PTA representative spoke in favor at the January 23, 2019 Complete Streets Commission (CSC) meeting. She mentioned that time-of-day red LED flashing STOP signs during the peak school hour traffic was acceptable. Construction is currently on hold pending policy input.

The CSC received an update on the project at their January 23, 2019 meeting and voted to forward a recommendation to the City Council for consideration in response to the community concerns.

Discussion/Analysis

Construction Status

Construction of the planned improvements at Los Altos Avenue and W. Portola Avenue is currently 80% complete. A summary of improvements is provided below:

- Civil Improvements: Complete.
Includes new curb ramps for ADA accessibility, new curb and gutter improvements, and street repairs.



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

- **Roadway Markings:** Complete.
Includes new high visibility “piano key” style crosswalk markings, STOP legends, limit lines, and painted bulb-out islands.

- **Signage:** On Hold.
Includes removal of existing STOP signs and posts, installation of red LED flashing STOP signs and supporting pole standards.

New curb ramps for ADA accessibility are provided on three of the four corners of the intersection. The northeast corner of the intersection currently lacks existing sidewalks, so no curb ramp is provided; the project provides painted refuge islands to provide a safe dwelling location for pedestrians.

Normally, STOP signs are installed on standard 2-inch steel sign posts. The red LED flashing STOP signs were designed using stronger 4-inch pole standards due to the extra weight of solar panels and battery packs used to power the LED flashing elements of the STOP signs. The larger pole standard required larger custom foundations to avoid utility conflicts during construction. The contractor has the poles and new signs and is awaiting City direction on how to proceed.

Red LED Flashing STOP Signs

The use of red flashing LEDs is permitted within the Federal and State of California (Caltrans) – Manual on Uniform Traffic Control Devices. Use of the LEDs is permitted to, “improve the conspicuity of signs” and is based upon engineering judgement.

The City currently has one red LED flashing STOP sign installation at El Monte Avenue and Springer Road, at which the LED lights flash 24 hours/7 days per week.

Engineer’s Assessment

In the past two weeks, the City solicited the input of a Registered Traffic Engineer, Jaime O. Rodriguez from Traffic Patterns, to review the current improvement plans and conduct a site assessment of the active construction.

The Traffic Engineer’s assessment of the intersection notes that the existing improvements (civil and roadway markings) are sufficient to achieve the initial goals of the project, Asset Preservation and Pedestrian and Bicycle Safety.

Should the installation of the red LED flashing STOP signs continue, the Traffic Engineer also recommends that standard 2-inch sign posts should be used instead of the larger 4-inch poles in the



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

current design to provide consistency with sign installations around the City. The duration of the flash sequence should also be limited to school commute hours when the crossing guards are on-site.

Complete Streets Commission Meeting

During the Complete Streets Commission (CSC) meeting on January 23, 2019, staff presented an update on this project, see Attachment 2. The meeting was attended by more than a dozen residents and a member of the Bullis Charter School Parent-Teacher Association (PTA). Community input at the Commission meeting was predominantly residents requesting the City reconsider installation of the red LED flashing STOP signs in exchange for alternative elements to help improve intersection operations. The Bullis School PTA representative did express support of the project under its current design along with time-of-day flash operations for the sign.

The City's Traffic Engineer was present at the January 23, 2019 CSC meeting, but it was the consultant's first day on-site at the City. The new staff recommendations presented above are based on field observations, additional traffic engineering analysis, and consideration of the public input provided at the commission meeting.

The City recently completed a pavement overlay of Los Altos Avenue between El Camino Real and Yerba Santa Avenue. The El Monte Avenue and W. Portola Avenue intersection improvements were completed in coordination with the overlay project. The new pavement and high-visibility crosswalk improvements substantially improve crosswalk and limit line visibility at the intersection.

Options

- 1) Complete Streets Commission recommendation (1/23/2019)

“Recommendation to City Council is to move forward with the installation of the stop signs but do not turn on the lights. The next step would be staff would come up with a project plan for gathering data before and after implementation of lights at that site, for some period such as 3 months but before June. And as part of that plan staff could recommend an agenda item to come back before the Commission and the public to report on the findings, before June.” Motion Passed: 5 (Yes), 1 (No).

Advantages: Construction can continue as currently designed. Red LED flash times can be reduced to Adult Crossing Guard only times to support the intersection operations at that time when school-age pedestrian activity is at its highest. Least construction change order cost item. Additional contractor fees for remobilization are anticipated



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

Disadvantages: Community in and around the intersection does not support the installation of the Red LED Flashing STOP signs. Cost of the traffic study directed by CSC

- 2) Complete current design but do not turn on red LED flashing lights without additional justification

This option would allow for the completion of the current design, but staff would not turn on the lights without a change in traffic patterns or noticeable motorist behavior. Annual monitoring can be achieved through traffic counts, field observations, and review of crash records.

Advantages: Construction can continue as currently designed. Least construction change order cost item. Additional contractor fees for remobilization are anticipated. If the signs are installed (but not turned on) the signs can be quickly activated following additional community engagement

Disadvantages: Community in and around the intersection does not support the installation of the red LED flashing STOP signs. City resources not efficiently utilized with dormant field equipment

- 3) Remove red LED flashing STOP signs from current design and install additional alternative safety improvements

This option removes the red LED flashing STOP signs from the current design and provides additional safety enhancements identified by the Traffic Engineer, including:

- Maximizing driver visibility by replacing existing STOP signs with new and better positioned signs
- Improving day and night sign visibility by using high-intensity retroreflective sign sheeting for new STOP signs
- Supplementing STOP signs with “ALL WAY” sign placards
- Installing red sign post reflectors along the pole shaft of new sign posts
- Trimming trees and vegetation to improve intersection and sign visibility



Subject: Consideration of Alternatives for the Los Altos Avenue and W. Portola Avenue Crosswalk Improvements, TS-01042

Advantages: Provides sufficient supplemental traffic control devices to further notice motorists regarding the All-Way STOP configuration of the intersection. Red LED flashing STOP signs can be removed from the construction work scope and stored for redeployment should another suitable intersection be identified

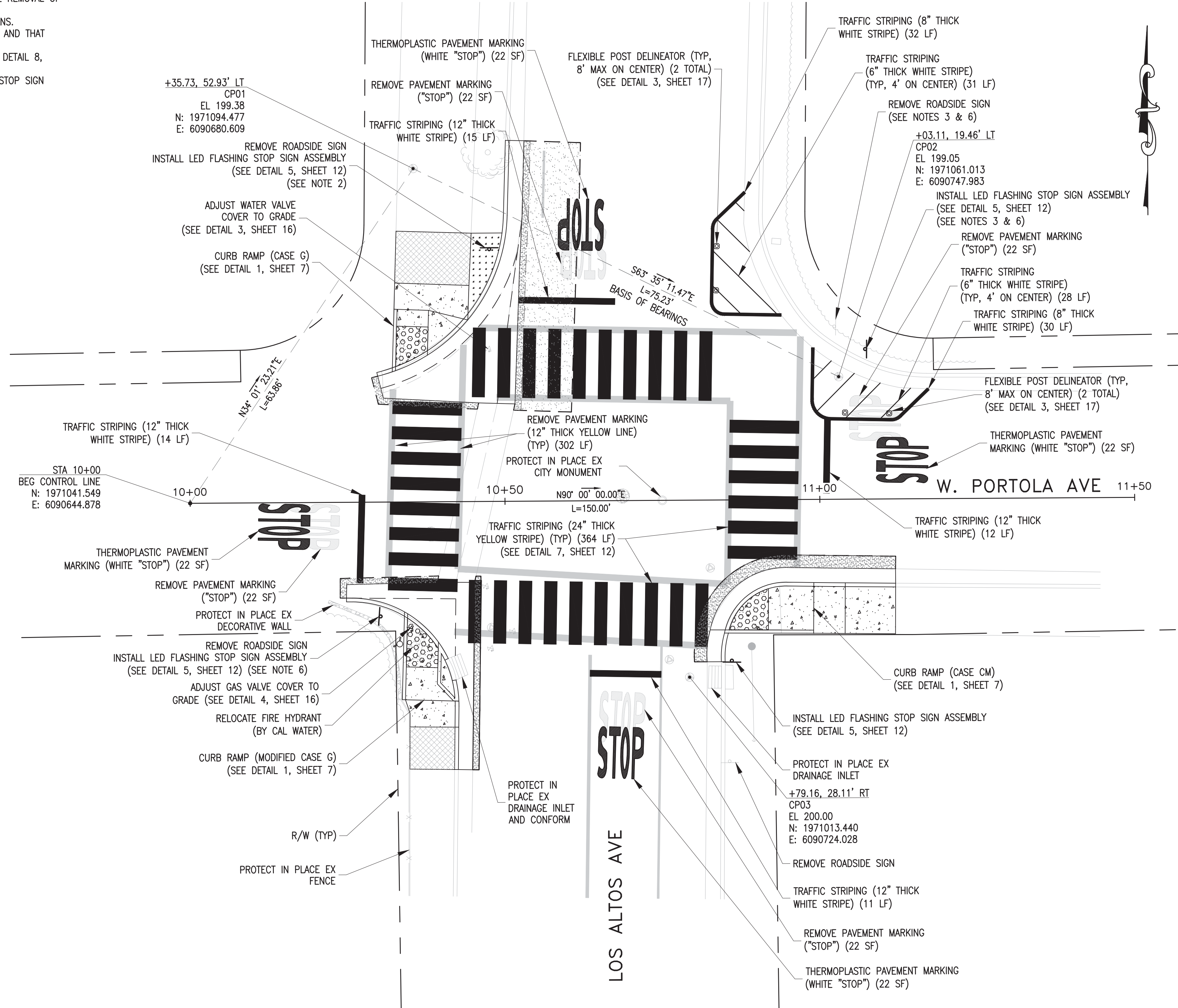
Disadvantages: Higher construction change order cost item.

Recommendation

Staff recommends Option 3 which includes the removal of the red LED flashing STOP signs from the project.

Staff did solicit input from the Complete Streets Committee Chair as this recommendation is not consistent with prior staff recommendations presented to the Commission at its January 23, 2019 meeting nor the Commission's recommendations from that meeting. The new recommendations are based on additional traffic engineering analysis. If the City Council authorizes staff to move forward with this option, the City will enter into contract change order negotiations with the project contractor, Sposeto Engineering, Inc. In addition, the Complete Streets Commission Work Plan includes evaluating the City's existing Neighborhood Traffic Management Plan. As part of that process, staff will develop clear thresholds for when different engineering solutions, such as the red LED flashing STOP signs, are appropriate for use within the City.

- CONSTRUCTION NOTE:**
1. CONTRACTOR SHALL FURNISH AND INSTALL ALL NEW MATERIALS AS INDICATED ON THESE PLANS AND ACCOMPANYING SPECIFICATIONS.
 2. CONTRACTOR SHALL LOCATE THE EXISTING WATERLINE DEPTH PRIOR TO INSTALLING FOUNDATION FOR THE LED STOP SIGN. CONTRACTOR SHALL PROVIDE A MINIMUM 1-FOOT OF LATERAL CLEARANCE FROM WATERLINE TO SIGN FOUNDATION.
 3. CONTRACTOR SHALL REMOVE EXISTING HEDGES AS NECESSARY TO COMPLETE REMOVAL OF EXISTING SIGN AND INSTALLATION OF NEW LED STOP SIGN ASSEMBLY.
 4. BASIS OF BEARINGS IS BETWEEN SET CONTROL POINTS SHOWN ON THE PLANS. CONTRACTOR SHALL NOTE THAT THE PROJECT USES ASSUMED COORDINATES AND THAT ELEVATIONS ARE BASED ON THE ASSUMED DATUM.
 5. FOR SPACING OF STOP BARS AND STOP LEGENDS FROM CROSSWALKS, SEE DETAIL 8, SHEET 12.
 6. CONTRACTOR SHALL RELOCATE STREET SIGN PANELS ON TOP OF NEW LED STOP SIGN ASSEMBLY.



LOCATION #1 - LOS ALTOS AVE AND W PORTOLA AVE
IMPROVEMENT PLAN
SCALE: 1"=10'



DESIGNED BY: <u>ST/EB</u>	APPROVED BY: <u>MF</u>
DRAWN BY: <u>ST/EB</u>	
PREPARED BY: CSG Consultants, Inc. 550 Pilgrim Drive Foster City, CA 94024 Phone: (650) 572-2500 Fax: (650) 572-2599	
PREPARED FOR: CITY OF LOS ALTOS ONE NORTH SAN ANTONIO RD. LOS ALTOS, CA. 94022	
TITLE: IMPROVEMENT PLAN CROSSWALK AND INTERSECTION IMPROVEMENTS PROJECTS TS-01042, TS-01045, TS-01046, TS-01047, AND TS-01054 CITY OF LOS ALTOS CALIFORNIA	
SHEET 2 OF 19	
BID SET	
DATE : 5/22/18	

\\SERVER2\Shared\Clients\DESIGN\18.306 - Los Altos Crosswalk and Intersection Improvements\02_IMPROV_low.dwg@ 10:48:33 AM
 Plotted on: 05/22/18 @ 10:48:33 AM



DATE: January 23, 2019

AGENDA ITEM # 3

TO: Complete Streets Commission

FROM: Aruna Bodduna, Staff Liaison

SUBJECT: Los Altos and Portola Avenue Intersection Improvement Projects

RECOMMENDATION:

Recommend time-of-day flashing LED Stop sign at Los Altos Avenue and West Portola Avenue intersection

BACKGROUND

In 2011, the City initiated a substantial effort to update its bicycle and pedestrian infrastructure starting with the development of a Bicycle Transportation Plan (BTP), later adopted in July 2012. The plan identifies a strong dependence on bicycle and pedestrian activity and preferred modes for school commute activities in Los Altos. Following BTP adoption, the City initiated development of a Pedestrian Master Plan (PMP) and Safe Routes to School planning process. Staff presented updates on the PMP at various meetings to the Complete Streets Commission (CSC, then Bicycle & Pedestrian Advisory Commission) and City Council.

Extensive community and stakeholder outreach was conducted during the master plan development. In addition to holding traditional community outreach meetings, the City solicited input during local events, such as Farmer's Markets, via online survey, conducting walk audits and advertisement in local publications and city mailers. For Safe Routes to School planning efforts, the City directly involved students and parents through partnerships with the Los Altos Unified School District with project stations made available during school drop-off periods. The project stations allowed parents and students to learn about active projects and provide input on the design of projects. Utilizing public input, key components of the Plan were developed including project prioritization, priority programmatic recommendations and concept plans for the Community Priority Projects.

On May 12, 2015, Council reviewed the high priority and school improvement projects lists of the draft PMP and unanimously supported the projects for consideration for the Active Transportation (ATP) Grant-Cycle 2. The projects for the ATP grant included a total of twelve (12) infrastructure improvement projects that serve high-priority Walk and Roll Routes to schools. The proposed improvements, among others, included the use of flashing red stop signs at school crossings to build compliance with intersection stop controls along Walk and Roll Routes to School.

After the City was notified that ATP grant was not awarded, staff provided an update to Council on April 26, 2016 and requested that the City budget funds to be appropriated for completing the projects. Installation of flashing stop signs at Los Altos/Portola Avenues was identified in the project description shown on Attachment 1 of the Agenda Item 11. This project, along with other school routes projects, was included in the Council adopted Capital Improvement Plan (CIP). The CIP project description for Los Altos/Portola intersection (TS-01042) includes flashing Light Emitting Diodes (LED) stop sign installation.

The intersection of Los Altos Avenue and Portola Avenue is all-way stop controlled with standard parallel crosswalk markings. Motorist compliance to safely yielding to pedestrians is a consistent concern of the community. The improvements proposed at this intersection, including flashing LED stop signs, address the community's desires to improve motorist's compliance with yielding at the intersection. Per MUTCD, based on engineering judgement, LED units may be used on regulatory signs, such as a Stop sign, to improve the visibility of the sign.

DISCUSSION

The Los Altos Avenue/Portola Avenue (TS-01042) project is on the current Council adopted Capital Improvement Plan to provide ADA compliant curb ramps, high visibility crosswalk markings and flashing stop signs. This location experiences high traffic of school-aged children and parents accessing Santa Rita Elementary, Egan Jr. High and Bullis Charter schools. This project was combined with other similar school route improvement projects for design and construction.

On October 20, 2017, the City released a request for proposals for engineering design services for various school route projects, including the Los Altos Avenue/Portola Avenue (TS-01042) project. At the January 9, 2018 City Council meeting, Council approved execution of design professional services award to CSG Consultants, following which the City entered into contract with the consultant. The Consultant developed preliminary concepts and the project team presented the same at the Special Complete Streets Commission meeting on Monday, February 12, 2018 at Grant Park Community Center. A public open house was held prior to the Commission meeting to allow the project team to provide details about the projects to the public and gather input. Staff gathered input at the open house and commission meeting, and also during the public comment period (that ended on February 28), in which the public was invited to provide comments directly to staff via email, phone or in person. Based on the feedback received, advanced design was developed and presented at the April 25, 2018 Complete Streets Commission meeting. The Commission supported moving forward with the projects. Outreach for CSC meetings included notification letters to properties within 500' of the project locations, emails to schools, project flyers posted at various schools (with CSC members help), Town Crier notification for February 12 meeting, Next Door notifications and City Manager weekly updates.

On May 30, 2018, the City released a construction bid notice inviting contractors to bid on the projects. At the July 10, 2018 City Council meeting, Council authorized the construction budget and approved award of the contract to Sposeto Engineering.

Prior to beginning construction activities, notification regarding upcoming construction work were again sent to properties within 500' of project locations, emails to schools and included in the City Manager weekly updates. Construction is currently underway. It is delayed due to weather and unforeseen conditions with utility conflicts.

In December 2018 while construction was underway at the Los Altos/Portola intersection, residents in the vicinity of the intersection reached out to the City expressing concern over installation of flashing stop signs. The original proposal was to have the flashing stop signs operate 24/7, however, because of the concern raised, staff is recommending implementation of time of day flashing stop signs. Based on the school bell schedules for the schools in the vicinity (Attachment), Staff recommends flashing lights to be activated between 7:30-9:30am and 1-4pm, Monday through Friday. Flashing would be off for the rest of the day and during weekends.

Attachment(s):

- City Council April 26, 2016, Agenda Item #11, Attachment 1
- February 12, 2018 Special CSC meeting notification letter
- School Schedules

ATTACHMENT 1

Phase 1	Region	School	Cost	Phase 2	Region	School	Cost	Phase 3	Region	School	Cost
San Antonio Rd/Portola Traffic calming study (sidewalk widening, traffic phasing, increased pedestrian refuge for queuing) - design only*	North	Egan	\$167,125.00	San Antonio Rd/Portola Traffic calming study (sidewalk widening, traffic phasing, increased pedestrian refuge for queuing) - construction only	North	Egan	\$670,000	Install ped activated RRFB at Los Altos Avenue/Santa Rita elementary school crossing	North	Santa Rita	\$40,000
University Av & W. Edith - new enhanced crosswalk with bulb-out, ped activated RRFB, new intersection lighting, ADA ramp upgrades, high visibility signage****	North	Gardner Bull	\$198,875.00	Install speed feedback sign at Arboretum near Farm road and high visibility ped signage	south	Montclair	\$30,000.00	Enhance crosswalk at Los Altos Ave and W. Portola Ave with new directional ADA ramps, Time of Day red flash stop signs, high visibility crosswalk markings	North	Santa Rita	\$77,000
University Av & Lincoln - New raised enhanced crosswalk with bulb-out and ped activated RRFB, intersection lighting, ADA ramp upgrades**	North	Gardner Bull	\$154,000.00	El Monte Avenue sidewalk gap closure (Edith to Almond) New intersection bulb-out, new crosswalk with ped activated RRFB, ADA ramp upgrades	central	Almond	\$191,000.00	Santa Rita Avenue Bike Bouleva	North	Santa Rita	\$65,000
Intersection bulbout with ped activated RRFB, ADA ramp upgrades at Miramonte/Berry*	South	Blach/Loyola	\$120,000.00					El Monte Ave repair and sidewalk expansion (FHE to Cuesta drive)	Central	Covington	\$200,500
Install ped activated RRFB at Fremont Av & Truman*	South	Oak	\$40,000.00					Covington Rd at Riverside Ave pedestrian improvements (refuge island or buldbout)	Central	Covington	\$45,000
Install ADA ramp enhancements at University Avenue at Burke Road***	North	Gardner Bull	\$147,500.00					Pedestrian Improvements at Springer Road /Fremont Avenue	Central	Loyola/Blach	\$112,500
								Pedestrian improvements at Grant Rd/Morton Ave (yellow crosswalks, ADA improvements at NE and SE corners)	south	Montclair	\$80,000
								Bike Count Stations			\$143,000
		Total	\$827,500			Total	\$891,000			Total	\$763,000

* Fund by TIF
 **Fund by General Fund/CIP
 *** Fund by Annual Concrete Project
 ****Fund by General Fund/CIP and TDA



Public Works Department
Engineering Division
One North San Antonio Road
Los Altos, California 94022-3087
(650) 947-2780
Fax (650) 947-2732

January 29, 2018

RE: CROSSWALK AND INTERSECTION IMPROVEMENT PROJECTS, TS-01042, TS-01044, TS-01045, TS-01046, TS-01047, TS-01054

Dear Los Altos Resident:

The Los Altos Complete Streets Commission (CSC) is scheduled to review and discuss the proposed school route improvement projects that include walkway and intersection improvements at various locations listed below:

- 1) Los Altos Avenue/West Portola Avenue Crosswalk Improvements (TS-01042)
- 2) El Monte Avenue Walkway Improvement (TS-01044)
- 3) Covington Road at Riverside Avenue Pedestrian Improvements (TS-01045)
- 4) Springer Road/Fremont Avenue Pedestrian Improvements (TS-01046)
- 5) Grant Road/Morton Avenue Pedestrian Improvements (TS-01047)
- 6) Crosswalk Improvements at St. Joseph Avenue and Deodara Drive (TS-01054)

The meeting will take place at the Grant Park Community Center Rooms 2 and 3 on February 12, 2018. Open house from 6:30pm-7pm, Commission meeting starts at 7pm.

At this meeting, City staff will provide a brief history of the project and engineering Consultant, CSG Consultants, will present concepts for the proposed improvements. This meeting is an opportunity for residents to gather information, voice their support and discuss concerns regarding the proposed improvement concepts.

I sincerely hope that you will attend this meeting. Staff reports and materials will be available on Friday, February 9, 2018 at the website www.losaltosca.gov/csc212

If you have any questions, please contact the Engineering Division at (650) 947-2780 or engineering@losaltosca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Aruna..".

Aruna Bodduna
Transportation Services Manager

DAILY SCHEDULE

Kindergarten:

Morning: 8:15 am – 12:10 pm

Afternoon: 11:25 am – 3:10 pm

Fridays: 8:15 am – 12:40 pm

Grades 1 – 5:

8:35 am* – 3:15 pm**

* Extra-curriculars begin at 7:45 am

** Extra-curriculars go until 4:15 pm on Mondays, Tuesdays, Wednesdays;

Play rehearsals (M-F) go to 3:30 - 4:30 pm

Grades 6-8

8:00 am* – 3:29 pm**

* Extra-curriculars begin at 7:15 – 8:00 am

**Office Hours and After School Sports go until 4:30 pm

Daily Schedule

START TIME:

- **MTWThF:** TK 8:45am / Grades K-6 8:30am

AFTERNOON RELEASE:

- **MTWF:** TK 2:45pm / K 2:30pm / Grades 1-2 2:40pm / Grades 3-6 3:00pm
- **Th:** TK 1:30pm / K 1:15pm / Grades 1-2 1:25pm / Grades 3-6 1:45pm

TK / K FIRST WEEKS OF SCHOOL: Transitional Kindergarten and Kindergarten classes release at 12:00pm daily from Wednesday, August 22 through Friday, September 14, 2018. Beginning Monday, September 17, 2018, they will release at times listed above.

MINIMUM DAYS 2018-2019

Dismissal Time	Grades
12:00pm	Transitional Kindergarten (TK) / Kindergarten
12:15pm	Grades 1st - 6th
Minimum Days	
Friday, August 31, 2018	
Thursday, October 18, 2018	
Thursday, March 14, 2019	
Friday, May 24, 2019	
Friday, June 7, 2019	

Bell Schedule

In the 2018-2019 year, Egan will continue with block schedule on Wednesdays and Thursdays, similar to the block schedule at Los Altos High School. These longer class periods provide extended class time for project-based learning, opportunities to apply concepts they are learning, exploring real-world problems and challenges, and focusing on understanding and application. Our block schedule will begin on **September 5 following the Labor Day weekend.**

MONDAY and FRIDAY		TUESDAY		WEDNESDAY BLOCK		THURSDAY BLOCK		MI
warning bell	8:07 am	warning bell	8:07 am	warning bell	8:55 am	warning bell	8:07 am	warning bell
1	8:12-8:58	1	8:12-8:54	homeroom	9:00-9:10	1	8:12-9:35	1
2	9:02-9:48	2	8:58 - 9:40	2	9:14-10:37	break	9:35-9:43	2
3	9:52-10:40	3	9:44-10:26	brunch	10:37-10:51	3	9:47-11:10	3
brunch	10:40-10:55	brunch	10:26-10:40	4	10:55-12:18	brunch	11:10-11:24	4
4	10:59-11:45	tutorial	10:44-11:14	lunch	12:18-12:54	5	11:28-12:51	5
5	11:49-12:35	4	11:18-12:00	6	12:58-2:21	lunch	12:51-1:27	brun
lunch	12:35-1:12	5	12:04-12:46	tutorial	2:25-2:54	7	1:31-2:54	6
6	1:16-2:02	lunch	12:46-1:22					7
7	2:06-2:54	6	1:26-2:08					
		7	2:12-2:54					

* Library opens at 8:00 am on Wed. for late start and will remain open Mon. thru Thurs. until 4 pm

* Occasionally, regular bell schedule may change due to planned events and activities

Last Updated: 8/28/2018