



**CITY OF LOS ALTOS
CITY COUNCIL MEETING
May 12, 2015**

DISCUSSION ITEM

Agenda Item # 12

SUBJECT: Review and provide comments on the High Priority and School Improvement Projects lists of the draft Pedestrian Master Plan and support the proposed projects for consideration for the Active Transportation Grant-Cycle 2

BACKGROUND

On March 24, 2015, staff provided an overview of the draft Pedestrian Master Plan. The Pedestrian Master Plan is divided into two main parts with eight sections in the body of the plan:

- A. Executive Summary
- B. Pedestrian Master Plan
 1. Introduction
 2. Vision, Goals and Policies
 3. Existing Conditions
 4. Needs Analysis
 5. Pedestrian Network Improvements
 6. Recommended Programs
 7. Implementation
 8. Appendices

Each section is an important building block which gives the Pedestrian Master Plan a lasting vision in improving and encouraging walking in Los Altos today and into the future.

Due to the vast amount of information, it was suggested to separate the review of the plan by first presenting the priority projects and school-related projects, and subsequently presenting proposed policies and design guidelines. An additional reason staff requested to review priority and school-related projects first is to consider any of the proposed projects for inclusion in the Cycle 2 – Active Transportation Grant (ATP) application, which is due on June 1, 2016.

The ATP was created by Senate Bill 99 and Assembly Bill 101 to encourage increased use of active modes of transportation, such as biking and walking. Eligible projects are categorized generally by infrastructure, non-infrastructure and plans. Examples of these types of projects include, but are not limited to:

- Development of new bikeways and walkways that improve mobility, access, or safety for non-motorized users
- Improvements to existing bikeways and walkways, which improve mobility, access, or safety for non-motorized users.
- Installation of traffic control devices to improve the safety of pedestrians and bicyclists.
- Safe Routes to School projects that improve the safety of children walking and bicycling to school

- Education programs to increase bicycling and walking, and other non-infrastructure investments that demonstrate effectiveness in increasing active transportation
- The development of a community-wide bicycle, pedestrian, safe routes to school, or active transportation plan in a disadvantaged community.

The Council was generally supportive of the majority of the high priority projects and school-related improvements, however, requested to revisit the high priority and school related projects being considered for the ATP grant.

EXISTING POLICY

None

PREVIOUS COUNCIL CONSIDERATION

September 25, 2012; October 9, 2012; June 25, 2013; April 8, 2014; and March 24, 2015

DISCUSSION

The projects identified in Table 7-4 represent City-wide high priority needs developed through a very thorough process. The process included research and examining safety, existing and planned facilities, ease of implementation, facility gap closure, proximity to schools, parks and community centers, livability, public involvement and the Pedestrian Suitability Index.

School-related improvements in Appendix E were developed through the Suggested Routes to School (SR2S) outreach conducted by City staff. Projects identified here are on the proposed SR2S map and are considered improvements that would increase walking and biking to schools.

Based on the feedback from Council at its March 24, 2015 meeting, staff and the Bicycle/Pedestrian Advisory Commission (BPAC) considered school-related improvements first from the Table 7-4, High Priority Projects, and then selected additional school-related projects from the remaining schools as identified in Appendix E.

On Table 7-4 (Attachment 1), the BPAC identified projects that are also highlighted as proposed suggested routes to school. Schools that were identified on Table 7-4 include, Oak Elementary, Almond Elementary, Covington Elementary, Loyola Elementary, Springer Elementary, Egan Junior High, and Los Altos High School. Next, the BPAC identified additional school route improvements to be considered at Gardner Bullis Elementary, Santa Rita Elementary, Blach Intermediate School, and Montclair Elementary.

Among the projects studied, the BPAC was sensitive to the projects and locations pertaining to the intersection of Springer Road at El Monte Avenue and San Antonio Road at Portola Avenue. The BPAC and staff agreed with Council that these locations require further review of potential solutions and were also included for consideration.

A total of 33 projects were identified for consideration for the Capital Improvement Program budgeting process. Nearly all the projects are candidates for the ATP grant. Many of the school

route improvements from Appendix E could be grouped together as part of a larger project. To leverage this, staff narrowed down the projects for consideration and grouped the projects by region (north, central, south) to prepare for the ATP grant application.

In the north region, the following improvements are being proposed:

- Gardner Bullis Elementary
 - Study potential marked crosswalk including enhancements at University Avenue at Burke Road
 - Study potential marked crosswalk including enhancements at University Avenue at Edith Avenue
- Santa Rita Elementary
 - Install Rectangular Rapid Flashing Beacon (RRFB) at Los Altos Avenue school lot entrance
 - Consider a Bicycle Boulevard on Santa Rita Avenue
 - Enhance crosswalk at Los Altos Avenue and W. Portola Avenue and add tactile domes at the pedestrian ramps.
- Egan Junior High
 - San Antonio Road at Portola Avenue Traffic Study (sidewalk widening, traffic phasing, increased pedestrian refuge for queueing)

Proposed improvements in the central region include:

- Almond Elementary
 - El Monte Avenue sidewalk gap closure (Edith Avenue to Almond Avenue)
 - Springer Rd at El Monte Avenue intersection reconfiguration study (also affects Springer Elementary school)
- Covington Elementary
 - El Monte Avenue repair and expand sidewalk (Foothill Expressway to Cuesta Drive)
- Springer Elementary
 - Covington Rd at Riverside Avenue pedestrian improvements-refuge island or bulb-outs

Proposed improvements in the southern region include:

- Loyola Elementary
 - Pedestrian improvements at Springer Road and Fremont Avenue
- Blach Intermediate School
 - Install RRFB at Miramonte Avenue at Berry Avenue
- Oak Elementary School
 - Install RRFB at Fremont Avenue at Truman Avenue
- Montclair Elementary School
 - Install speed feedback sign on Arboretum near Farm Road
 - Pedestrian improvements at Grant Road at Morton Avenue (yellow crosswalks, ADA ramps at northeast and southwest corners)

The BPAC did not consider improvements related to proposed policies not discussed yet by the Council, such as No Parking and new walkways.

PUBLIC CONTACT

Posting of the meeting agenda serves as notice to the general public.

FISCAL/RESOURCE IMPACT

None

ENVIRONMENTAL REVIEW

Categorically Exempt pursuant to CEQA Section 15061 (b) (3)

RECOMMENDATION

1. Review and provide comments on the High Priority and School Improvement Projects lists
2. Support the proposed projects for consideration for the Active Transportation Grant-Cycle 2

ALTERNATIVES

No viable alternatives identified

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ATTACHMENTS:

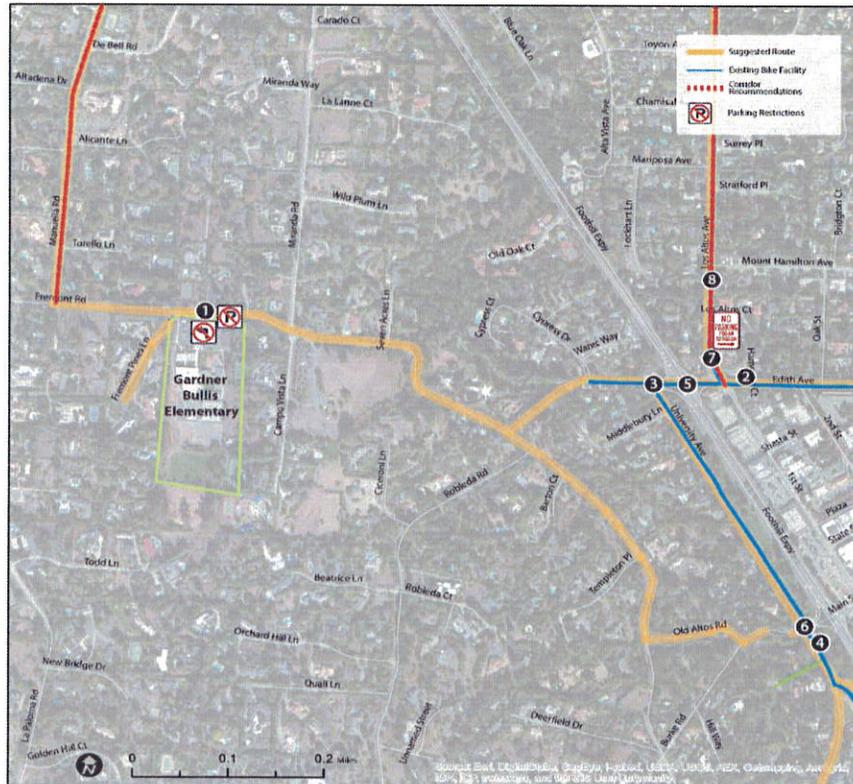
1. Table 7-4: High Priority Projects
2. School Route Improvements – Gardner Bullis, Santa Rita, Blach, Montclair

7.3.2 High Priority Projects

Table 7-4: High Priority Projects

High Priority Projects					
Location	Start	End	Treatment	Cost Estimate	
Miramonte Ave	Alegre Ave	Loraine Ave	Multi-Use Path	\$697,788	
Grant Road	Crist Dr	Grant Rd	Multi-Use Path	\$530,150	Oak
Fremont Ave at Truman Ave	--	--	RRFB, re-stripe crosswalk	\$49,400	Oak
Miramonte Ave at Covington Rd	--	--	curb extensions at crosswalk	\$156,000	
Fremont Ave at Altos Oaks Dr	--	--	Curb extension/trail extension	\$44,200	
Springer Rd at El Monte Ave	--	--	Reconfigure intersection	\$165,230	Almond/Springer
Cuesta Dr	Arboleda Ave	Springer Rd	Sidewalk Gap Closure	\$250,946	Covington
Springer Rd at Fremont Ave	--	--	Reconfigure intersection, add median, lighting, connect to Berry Ave path	\$111,150	Loyola
El Monte Ave	Edith Ave	Almond Ave	Sidewalk Gap Closure	\$206,310	Almond
El Monte Ave	Foothill Expy	Cuesta Dr	Repair/expand sidewalk	\$200,460	Covington
Covington Rd at Campbell Ave	--	--	Skewed intersection with blind corner especially SW) obscured further by vegetation; consider with proposed walkway/pathway options	\$67,535	Covington
Covington Rd	Miramonte Ave	Blach Jr High	Multi-Use Path	\$148,200	Springer
Covington Rd at Riverside Ave	--	--	Pedestrian refuge island or curb bulbs; possible traffic circle; gateway to Rancho from north	\$41,340	
Foothill Expy at Edith St/1st St	--	--	Remove slip lanes	\$329,340	
Plaza Central	--	--	Parklet	\$20,800	Removal request
Main St at 2nd St	--	--	Stop warrant analysis	\$2,080	
Marich Way	Distel Dr	Panchita Way	Possible phasing, low cost walkway concept (Sidewalk Gap Closure)	\$29,744	
San Antonio Rd at Sherwood Ave	--	--	Square up SE corner; supports gateway function in Sherwood Area Specific Plan	\$39,000	
Sherwood Ave at El Camino Real	--	--	Add new crossing of El Camino Real, traffic control to be determined with Caltrans	\$52,000	Removal request
Hawthorne Ave	El Monte Ave	Eleanor Ave	Repair existing sidewalk and fill gaps. Supports access to Los Altos High School, and pedestrians traveling to downtown	\$87,880	LAHS
San Antonio Road	Almond Ave	El Camino Real	Opportunities for opportunistic sidewalk widening, tree root repair, and vegetation maintenance should be explored. Extents may be revised based on feedback.	TBD	
San Antonio Rd at Paso Robles Ave	--	--	Traffic Calming Study	\$20,000	
Civic Center	San Antonio Rd	E Edith Ave	Multi-Use Path	\$141,336	Removal request
San Antonio Rd at Loucks Ave	--	--	Add RRFBs	\$19,500	Egan
El Camino Real at Monroe Dr	--	--	RRFBs, parking removal at crosswalk	\$26,195	Removal request
San Atonio Rd at Portola Ave	--	--	Traffic Calming Study	\$20,000	Egan

Gardner Bullis Elementary School



Improvement Recommendations

1. **Fremont Road - School parking lot**
 - a. Prohibit left turns out of parking lot during drop off/pick up times.
 - b. Restrict parking on south side of Fremont Road.
2. **Edith Avenue near Hampton Court**
 - a. Trim vegetation.
3. **University Avenue at Edith Avenue**
 - a. Study potential marked crosswalk including enhancements such as median refuge or actuated beacon
4. **University Avenue at Los Altos Chamber of Commerce driveway**
 - a. Trim vegetation.
5. **Foothill Expressway at W Edith Ave and First Street**
 - a. Reclaim multiple slip lanes per Pedestrian Master Plan.
6. **University Avenue at Burke Road**
 - a. Study potential marked crosswalk including enhancements such as median refuge
7. **Los Altos Avenue from El Camino Real to Edith Avenue**
 - a. Restrict parking on Los Altos Avenue from 7:00am-9:00am on weekdays to allow parking lane to be used by bicyclists.
8. **Los Altos Avenue from Yerba Buena Avenue to W. Edith Avenue**
 - a. Install path improvements.

Figure E-20: Gardner Bullis Elementary School improvement plan

Santa Rita Elementary School

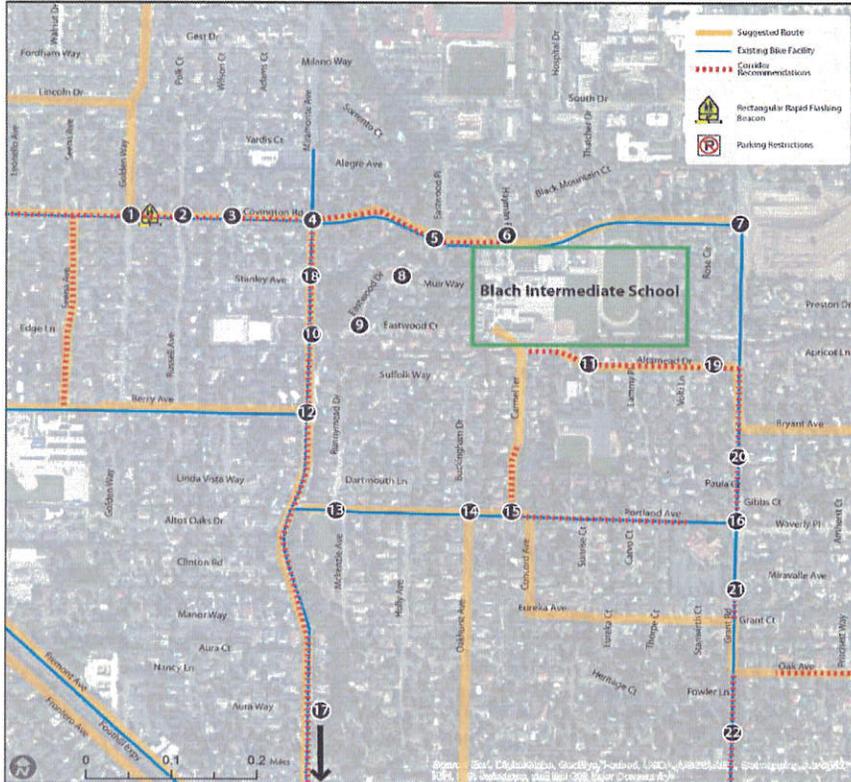


Improvement Recommendations

1. **Cherry Avenue from Pine Lane to Coronado Avenue**
 - a. Install edge line striping.
2. **Los Altos Avenue in front of school**
 - a. Install red curb and no parking signage on east side of Los Altos Avenue.
3. **Los Altos Avenue from Pine Lane to Santa Rita Elementary**
 - a. Install multi-use path.
4. **Los Altos Avenue at Spagnoli Court**
 - a. Install ADA compliant curb ramps.
5. **Pine Lane at Linden Avenue**
 - a. Install yellow transverse crosswalk and improve median across Linden Ave.
 - b. Install advance stop bars.
 - c. Consider curb radius reductions as part of future walkway installation projects
6. **Los Altos Avenue at entrance to school parking lot**
 - a. Install advance yield markings
 - b. Install RRFB
 - c. Update Los Altos Ave SCHOOL XING signs to Assembly B with down arrow
7. **W Portola Ave at Linden Ave**
 - a. Install yellow transverse crosswalk on south leg
8. **W Portola Ave at Carmel Ave**
 - a. Install yellow transverse crosswalk on north leg
9. **Santa Rita Avenue from W Portola Avenue to school campus**
 - a. Recommend identifying Santa Rita Avenue as a Bicycle Boulevard with on-pavement gateway markings at Santa Rita Ave at W Portola Ave and Los Altos Ave at W Portola Ave.
10. **Santa Rita Avenue from Van Buren Street to school campus**
 - a. Prohibit parking on Santa Rita Ave from Van Buren Street to school grounds
 - b. Install No U-Turn signage on Santa Rita Avenue
11. **Van Buren Street near Santa Rita Ave**
 - a. Prohibit parking on Van Buren Street within 50 feet of Santa Rita Ave
12. **Los Altos Avenue from El Camino Real to Edith Avenue**
 - a. Restrict parking on Los Altos Avenue from 7:00am-9:00am on weekdays to allow parking lane to be used by bicyclists.
13. **W Portola Avenue from Los Altos Avenue to Egan Junior High**
 - a. Reconstruct and widen berm-protected walkway or improve asphalt walkway on the south side.
14. **San Antonio Road from Almond Avenue to El Camino Real**
 - a. Repair sidewalk damage.
 - b. Trim vegetation.
 - c. Consider sidewalk widening.
15. **Los Altos Avenue at W Portola Avenue**
 - a. Install tactile domes on all four corners.
 - b. Restripe existing crosswalks (4) as high visibility.
16. **Los Altos Avenue at Pine Lane**
 - a. Install tactile domes on all four corners.
 - b. Restripe existing crosswalks (4) as high visibility.

Figure E-35: Santa Rita Elementary School improvement plan

Blach Intermediate School



Improvement Recommendations

1. **Covington Road at Golden Way**
 - a. Install yield teeth.
 - b. Install rectangular rapid flashing beacon.
2. **Covington Road at Russell Avenue**
 - a. Stencil KEEP CLEAR at intersection.
3. **Covington Road at Covington Court**
 - a. Stencil KEEP CLEAR at intersection.
4. **Covington Road at Miramonte Avenue**
 - a. Install 2 phase traffic signal.
 - b. Add crosswalk across north leg.
 - c. Add advanced stop bars.
 - d. Build out corners to improve pedestrian and bicycle storage areas.
 - e. Rest signal in all-red during off peak times.
5. **Eastwood Drive at Covington Road**
 - a. Tighten corner radii.
 - b. Add shoulder stripe or bike lane.
6. **Blach Intermediate School Entrance**
 - a. Tighten corner radius at western driveway on Covington Road.
 - b. Widen sidewalk on west side of parking lot.
7. **Covington Road at Grant Road**
 - a. Add advance stop bars.
8. **Eastwood Drive at Muir Way**
 - a. Consider constructing traffic circle.
9. **Eastwood Drive at Eastwood Court**
 - a. Consider constructing traffic circle.
10. **Eastwood Drive at Miramonte Avenue**
 - a. Tighten corner radii.
 - b. Add shoulder stripe or bike lane.
11. **Altamead Drive**
 - a. Enhance existing crosswalk at Miramonte School with high visibility and signage.
12. **Miramonte Avenue at Berry Avenue**
 - a. At Berry Avenue, install high visibility crosswalk including enhancements such as median refuge and actuated beacon.
13. **Portland Avenue at Runnymede Drive**
 - a. Study installation of high visibility crosswalk.
 - b. Extend median through Runnymede Drive and McKenzie Avenue.
14. **Portland Avenue at Buckingham Drive**
 - a. Relocate stop bar on Buckingham Drive to behind pedestrian crossing.
15. **Carmel Terrace at Portland Avenue**
 - a. Install sidewalk to close gap.
 - b. Consider restricting parking during school hours.
16. **Grant Road at Portland Ave**
 - a. Work with Mountain View to evaluate potential signalization.
17. **Fremont Avenue at Miramonte Avenue**
 - a. Remove slip lane on northwest corner per Pedestrian Master Plan.
18. **Miramonte Avenue from Eastwood Drive to Covington Road**
 - a. Extend east sidewalk from Eastwood Drive to Covington Road.
 - b. At Portland Avenue, bulb out the southeast corner and add advanced stop bars.
19. **Altamead Drive from Grant Road to Carmel Terrace**
 - a. Add shoulder stripe or bike lanes between Grant Road and Carmel Terrace.
 - b. At Portland Avenue, bulb out the southeast corner and add advanced stop bars.
20. **Grant Road from Portland Avenue to Bryant Street**
 - a. Install path improvement.
21. **Grant Road from Eureka Avenue to Miravalle Avenue**
 - a. Install sidewalk to close gap.
22. **Grant Road from Oak Avenue to Fremont Ave**
 - a. Install multi-use path.

Figure E-55: Blach Intermediate School improvement plan

Montclair Elementary School



Improvement Recommendations

1. **Saint Joseph Avenue at Stonehaven Drive**
 - a. Install improvements per Pedestrian Master Plan.
2. **Saint Joseph Avenue at Deodara Drive**
 - a. Install yellow transverse crosswalk on Deodara.
3. **Foothill Expressway at Grant Road**
 - a. Use sharrows to mark bikeway path of travel through the intersection.
4. **Grant Road at Morton Avenue**
 - a. Paint red curb at northeast and southeast corners.
 - b. Install yellow transverse crosswalk on Morton Avenue and push stop bar back.
 - c. Install ADA compliant curb ramps on northeast and southeast corners.
5. **Arboretum Drive approaching Foothill Expressway**
 - a. Install speed feedback sign near Farm Road.
6. **Arboretum Drive at Deodara Drive**
 - a. Trim vegetation.
 - b. Conduct stop sign analysis to determine if 3-way stop is warranted. If 3-way stop is installed, install crosswalk with in-pavement flashers.
7. **Saint Joseph Avenue from Foothill Expressway to School**
 - a. Widen pedestrian pathway and remove obstructions.
8. **Saint Joseph Avenue from Robles Ranch Road to Granger Avenue**
 - a. Install sidewalk close to gap.
9. **Deodara Drive from Saint Joseph Avenue to Arboretum Drive**
 - a. Install parking lane/edge line striping on Deodara Drive.
10. **Granger Avenue from Loyola Drive to Saint Joseph Avenue**
 - a. Consider signing a Class III bike route on Granger
 - b. Review public ROW to evaluate feasibility of including pedestrian walkway.
11. **Eva Avenue from Granger Avenue to Saint Joseph Avenue**
 - a. Install Class II bike lane per Bicycle Transportation Plan.
12. **Grant Road from Newcastle Drive to Los Altos boundary**
 - a. Prioritize installing Class II bike lanes per Bicycle Transportation Plan.

Figure E-40: Montclair Elementary School improvement plan