



CONSENT CALENDAR

Agenda Item # 3

AGENDA REPORT SUMMARY

Meeting Date: July 10, 2018

Subject: Construction Contract Award: Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01045, TS-01046, TS-01047 and TS-01054

Prepared by: Aruna Bodduna, Transportation Services Manager

Reviewed by: Susanna Chan, Public Works Director

Approved by: Chris Jordan, City Manager

Attachment(s):

1. Bid result summary dated June 20, 2018
2. Project Locations
3. CIP Budget Sheets

Initiated by:

City Council CIP Projects TS-01042, TS-01045, TS-01046, TS-01047, TS-01054

Previous Council Consideration:

January 9, 2018

Fiscal Impact:

Based on the low responsive and responsible bid, the estimated project costs are:

Project Item	Project Budget
Design	\$67,500.00
Construction	\$625812.40
Construction Contingency (15%)	\$93,872.00
Estimated Total Cost	\$787,184.40
Existing Project Budget	\$464,500.00
Requested Budget Increase	\$322,685.00

- \$397,000 – funded by five school route projects listed above, already included in the adopted Capital Improvement Program (CIP) for FY19-23
- New Allocation of CIP funding in the amount of \$272,685
- New Allocation of TDA-3 in the amount of \$50,000

Environmental Review:

Categorically Exempt

Policy Question(s) for Council Consideration:

- None



Subject: Construction Contract Award: Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01045, TS-01046, TS-01047 and TS-01054

Summary:

- School Route Projects, TS-01042, TS-01045, TS-01046, TS-01047, TS-01054 were approved in Fiscal Year 2016/17 Capital Improvement Plan
- Public outreach included Complete Streets Commission meetings on Monday, February 12, 2018 (Special Meeting) and April 25, 2018
- On May 30, 2018, City released construction bid notice inviting contractors to bid on the projects above
- On June 20, 2018, five bids were received and opened in public session

Staff Recommendation:

Move to appropriate \$272,685 from the Capital Improvement Project Fund and \$50,000 from TDA-3 grant funds to Crosswalk and Intersection Improvement School Routes, Projects TS-01042, TS-01045, TS-01046, TS-01047, TS-01054; award the Total Bid for the Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01044, TS-01045, TS-01046, TS-01047, TS-01054 to Sposeto Engineering Inc. for \$625,812.40; and authorize the City Manager to execute an agreement on behalf of the City



Subject: Construction Contract Award: Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01045, TS-01046, TS-01047 and TS-01054

Purpose

Appropriate \$272,685 from the Capital Improvement Project Fund and \$50,000 from TDA-3 grant funds to Crosswalk and Intersection Improvement School Routes, Projects TS-01042, TS-01045, TS-01046, TS-01047, TS-01054; award the Total Bid for the Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01044, TS-01045, TS-01046, TS-01047, TS-01054 to Sposeto Engineering Inc. for \$625,812.40; and authorize the City Manager to execute an agreement on behalf of the City

Background

School Route Projects, TS-01042, TS-01045, TS-01046, TS-01047, TS-01054 were approved in Fiscal Year 2016/17 Capital Improvement Plan. These are high priority projects identified in the Pedestrian Master Plan. Project descriptions for each of these projects are included below.

Project Description

- Los Altos Avenue/West Portola Avenue Crosswalk Improvements (TS-01042) – Improvements at this location consist of ADA ramps, flashing stop signs and high visibility crosswalk markings.
- Covington Road at Riverside Avenue Pedestrian Improvements (TS-01045) – Improvements at this location include reducing crossing distance for pedestrians across Riverside Avenue either by adding a median refuge area or striping enhancements to reduce crossing distance.
- Springer Road/Fremont Avenue Pedestrian Improvements (TS-01046) – Improvements at this location include minor intersection reconfiguration to improve connection to the Berry Avenue path.
- Grant Road/Morton Avenue Pedestrian Improvements (TS-01047) – Improvements at this location include ADA ramps and high visibility crosswalk markings.
- Crosswalk Improvements at St. Joseph Avenue and Deodara Drive (TS-01054) – Improvements at this location include ADA ramps and high visibility crosswalk markings.

At January 9, 2018 City Council meeting, Council approved execution of design professional services award to CSG Consultants, following which City entered into contract with the consultant. Consultant developed preliminary concepts and project team presented at the Special Complete Streets Commission meeting on Monday, February 12, 2018 at Grant Park Community Center, with a public open house meeting prior to the Commission meeting. Staff gathered input at the public and commission meetings, and during the comment period (that ended on February 28). Based on the feedback received, advanced design was developed and presented at April 25, 2018 Complete Streets Commission meeting. Commission supported to move forward with the projects.



Subject: Construction Contract Award: Crosswalk and Intersection Improvement School Route, Projects TS-01042, TS-01045, TS-01046, TS-01047 and TS-01054

Discussion/Analysis

On May 30, 2018, City released construction bid notice inviting contractors to bid on the projects above. On June 20, 2018, five bids were received and opened in a public session. The bid result summary is included as Attachment 1. The lowest bid amount is \$625,812.40, which is more than the current CIP budget for these projects. Additional funding allocation is required to construct these projects.

Options

- 1) Authorize appropriation of additional \$322,685 towards the Crosswalk and Intersection Improvement School Route Projects, TS-01042, TS-01045, TS-01046, TS-01047, TS-01054, including approximately \$272,685 from current CIP budget and \$50,000 from TDA-3 grant funds; award the Total Bid for the Crosswalk and Intersection Improvement School Route Projects, TS-01042, TS-01044, TS-01045, TS-01046, TS-01047, TS-01054 to Sposeto Engineering Inc. for \$625,812.40; and authorize the City Manager to execute contract on behalf of the City

Advantages: These projects align with Council priorities. Projects will be constructed.

Disadvantages: None

- 2) Reject all bids and rebid at a later time or not to proceed with the construction of the project

Advantages: No new fiscal impact

Disadvantages: Projects will not be constructed.

Recommendation

The staff recommends Option 1.

Bid Opening

Wednesday, June 20, 2018
2:00 P.M.

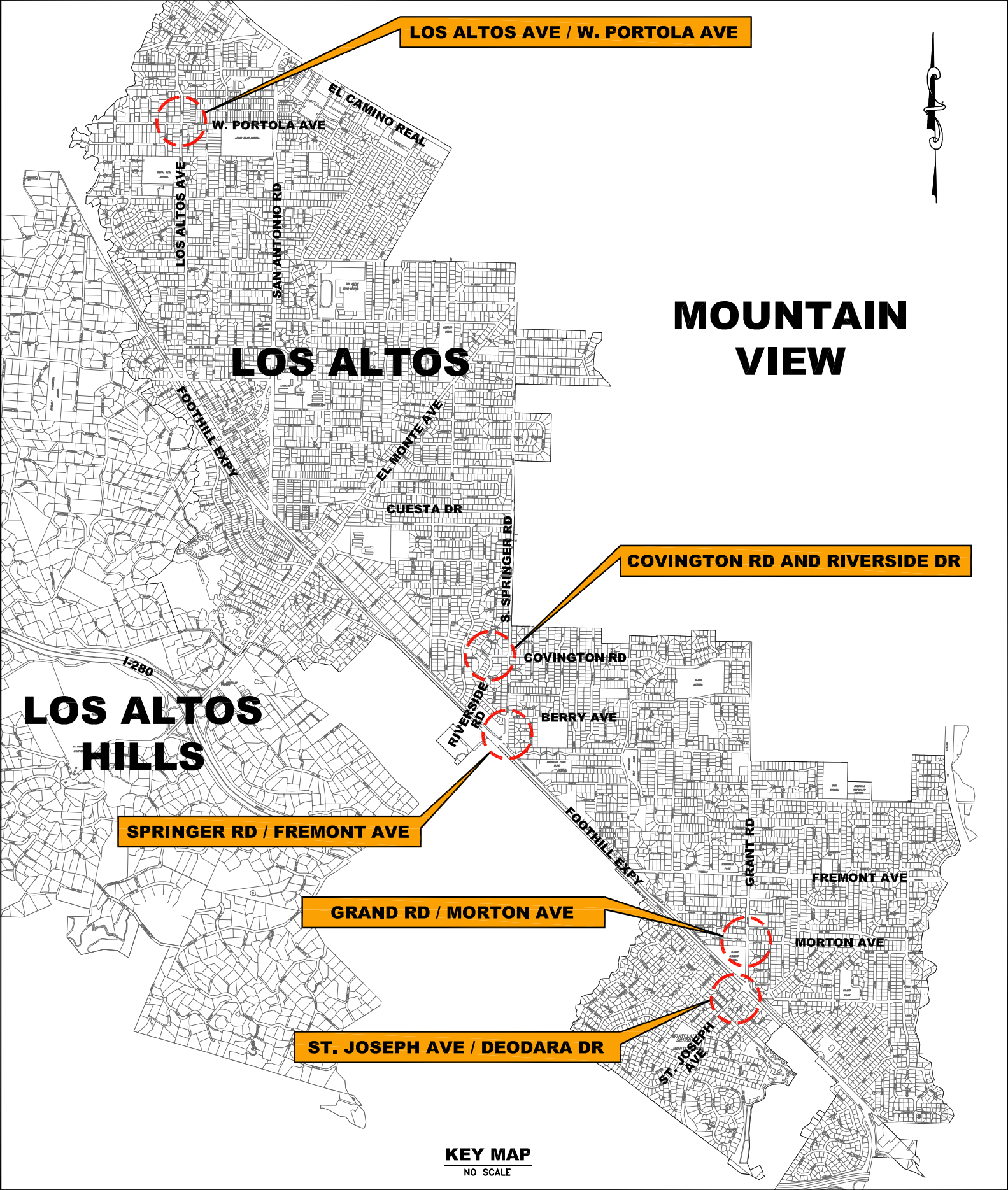
Crosswalk and Intersection Improvement Projects

TS-01042, TS-01045, TS-01046, TS-01047, TS-01054

Engineer's Estimate \$592,329 Total Bid

CONTRACTOR	TOTAL BID
Wattis Construction	\$812,138
Sposeto Engineering	\$625,812.40
O' Grady Paving	\$717,828
Redgwick Construction	\$780,815.50
Golden Bay Construction	\$890,384 (verified bid is lower than quote)

ATTACHMENT 2: PROJECT LOCATIONS





Los Altos Ave & W. Portola Ave Crosswalk Improvements



At the intersection of Los Altos and West Portola Avenue, improvements will consist of directional ADA ramps, flashing stop signs and high visibility crosswalk markings. This location experiences high traffic of school-aged children and parents accessing Santa Rita, Egan and Bullis Charter Schools.

Transportation -- Pedestrian & Bicycle Safety

TS-01042

Priority: Asset Preservation

Project Lead: K. Small

Initial Funding Year:

2017/18

Planned Start Date:

July 2017

Target Completion Date:

December 2018

Project Status:

Not Started

Expended as of March 31, 2017:

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Operating Budget Impact:

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Prior Appropriations	2017/18 Budget	2018/19 Planned	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total
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Project

Estimates

Los Altos/W. Portola Pedestrian Improvements	--	77,000	--	--	--	--	77,000
--	----	--------	----	----	----	----	--------

Funding

Sources

CIP	--	77,000	--	--	--	--	77,000
Total	--	77,000	--	--	--	--	77,000



Covington Rd At Riverside Ave Pedestrian Improvements



A pedestrian refuge will be constructed for the intersection of Covington Road and Riverside Drive (bulb-out or median). This location experiences high traffic school-aged children and parents accessing the various elementary and middle schools in the area.

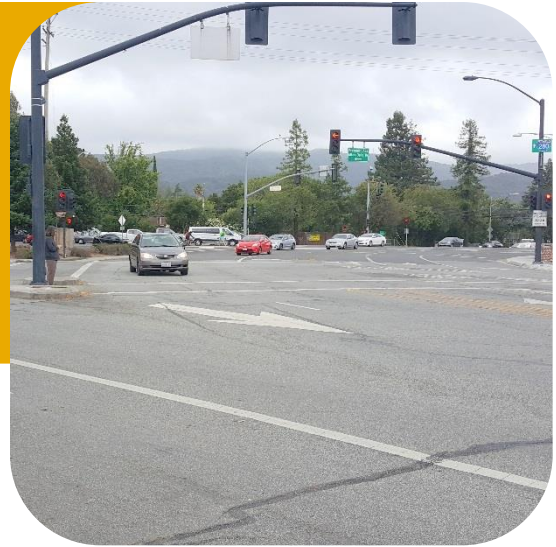
Transportation -- Pedestrian & Bicycle Safety

TS-01045		Priority: Health & Safety	Project Lead: K. Small
Initial Funding Year: 2017/18	Planned Start Date: July 2017	Target Completion Date: December 2018	
Project Status: Not Started	Expended as of March 31, 2017: --	Operating Budget Impact: --	

	Prior Appropriations	2017/18 Budget	2018/19 Planned	2019/20 Planned	2020/21 Planned	2021/22 Planned	Total
Project Estimates							
Covington/Riverside Pedestrian Improvement	--	45,000	--	--	--	--	45,000
Funding Sources							
CIP	--	45,000	--	--	--	--	45,000
Total	--	45,000	--	--	--	--	45,000



Springer Rd & Fremont Ave Pedestrian Improvements



This project includes minor reconfiguration of the intersection of Springer Road and Fremont Avenue to provide improved connection to the Berry Avenue Path. This intersection experiences high traffic from school-aged children. Additionally, this is a congested intersection because of its proximity to Foothill Expressway.

Transportation -- Health & Safety

TS-01046

Priority: Health & Safety

Project Lead: K. Small

Initial Funding Year:

2017/18

Planned Start Date:

July 2017

Target Completion Date:

December 2018

Project Status:

Not Started

Expended as of March 31, 2017:

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Operating Budget Impact:

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	Prior	2017/18	2018/19	2019/20	2020/21	2021/22	Total
	Appropriations	Budget	Planned	Planned	Planned	Planned	

Project

Estimates

Springer/Fremont

Pedestrian

Improvements

-- 112,500

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-- 112,500

Funding

Sources

CIP

-- 112,500

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-- 112,500

Total

-- 112,500

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-- 112,500



Grant Rd & Morton Ave Pedestrian Improvements



ADA ramps will be built at the NE and SE corners of the intersection of Grant Road and Morton Avenue to provide pedestrian refuge before crossing Morton Avenue. This location experiences high traffic from school-aged children accessing the local elementary school.

Transportation -- Health & Safety

TS-01047	Priority: Health & Safety	Project Lead: K. Small
Initial Funding Year: 2017/18	Planned Start Date: July 2017	Target Completion Date: December 2018
Project Status: Not Started	Expended as of March 31, 2017: --	Operating Budget Impact: --

Prior	2017/18	2018/19	2019/20	2020/21	2021/22	Total
Appropriations	Budget	Planned	Planned	Planned	Planned	

Project Estimates

Grant/Morton Pedestrian Improvements	--	80,000	--	--	--	--	80,000
--	----	--------	----	----	----	----	--------

Funding Sources

CIP	--	80,000	--	--	--	--	80,000
Total	--	80,000	--	--	--	--	80,000



Crosswalk Improvements At St. Joseph & Deodara Dr



Two new curb ramps are proposed on the southwest and southeast corners of St. Joseph Avenue and Deodara Drive as a result of collaboration between the Montclair School Community and the City. A new continental style crosswalk is also proposed at this intersection connecting the new curb ramps. These improvements support non-motorized travel to and from Montclair Elementary School.

Transportation -- Pedestrian/Bicycle Safety

TS-01054	Priority: Asset Preservation	Project Lead: Trans. Svcs. Manager
Initial Funding Year: 2017/18	Planned Start Date: July 2017	Target Completion Date: December 2018
Project Status: Not Started	Expended as of March 31, 2017: --	Operating Budget Impact: --

	Prior	2017/18	2018/19	2019/20	2020/21	2021/22	Total
	Appropriations	Budget	Planned	Planned	Planned	Planned	
Project Estimates							
Crosswalk Improvements at St. Joseph at Deodara	--	150,000	--	--	--	--	150,000
Funding Sources							
CIP	--	150,000	--	--	--	--	150,000
Total	--	150,000	--	--	--	--	150,000