



## City Council Staff Report

DATE: July 5, 2017

CONSENT CALENDAR

SUBJECT: AUTHORIZE A PURCHASE ORDER IN THE AMOUNT OF \$63,460 WITH ALBERT A. WEBB & ASSOCIATES FOR ENGINEERING DESIGN SERVICES FOR THE NORTH PALM CANYON DRIVE (STATE ROUTE 111) AT VIA ESCUELA TRAFFIC SIGNAL INSTALLATION, CITY PROJECT NO. 17-05

FROM: David H. Ready, City Manager

BY: Engineering Services Department

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### SUMMARY

Approval of this item will authorize a purchase order in the amount of \$63,460 with Albert A. Webb & Associates for civil and traffic engineering design services associated with installation of a new traffic signal at North Palm Canyon Drive (State Route 111) and Via Escuela, City Project No. 17-05.

### RECOMMENDATION:

- 1) Authorize a Purchase Order in the amount of \$ 63,460 with the City's "on-call" engineering firm, Albert A. Webb & Associates, pursuant to Agreement No. 6443, for civil and traffic engineering design services associated with the N. Palm Canyon Drive (State Route 111) and Via Escuela Traffic Signal Installation, City Project No. 17-05;
- 2) Authorize the City Manager to execute all necessary documents.

### STAFF ANALYSIS:

The un-signalized intersection on North Palm Canyon Drive (State Route 111) at Via Escuela is located one-quarter mile between signalized intersections at Racquet Club Road and at Vista Chino. As shown in the aerial photo below, this un-signalized intersection occurs at an acute angle in the alignment of State Route 111, and is within an urbanized area of Palm Springs with high density commercial and residential uses immediately surrounding the intersection. The Engineering Services Department

ITEM NO. 1.L.

commissioned a traffic signal warrant analysis for this intersection, and based on the consultant's findings, warrants for a traffic signal at this intersection were not satisfied. However, after completion of the analysis, the City requested that Caltrans Traffic Operations evaluate the intersection for operational improvements. At the conclusion of their review, Caltrans determined that a new traffic signal was warranted for operational improvements, and suggested that the City of Palm Springs take the lead on the capital project, to install a new traffic signal. Subsequently, on May 17, 2017; the City Council approved a Cooperative Agreement with the California Department of Transportation (Caltrans) for a funding contribution of \$200,000 from Caltrans.

A location map with a 500' radius around the Project is provided below for reference.



**Location Map with 500' Radius**

After approval of the Cooperative Agreement, formalizing the City as the lead agency for the Project, staff solicited proposals from its four on-call engineering firms to provide the City with civil and traffic engineering services associated with the installation of a new traffic signal at North Palm Canyon Drive (State Route 111) and Via Escuela, City Project No. 17-05. Albert A. Webb & Associates submitted the only proposal; while the other three firms; Harris & Associates, Albert Grover & Associates and MSA Consulting declined to submit proposals.

Staff has reviewed the proposal received from Albert A. Webb & Associates and found it to be comprehensive and cost effective at a cost not to exceed \$63,460. A copy of Webb's proposal is included as **Attachment 1**. Coincidentally, this is the same consultant that was selected for the design of the new traffic signal at Vista Chino (State Route 111 and Via Miraleste, City Project No. 17-03). Because these two projects will have the same consultant working with Caltrans on both signal projects staff will combine the projects and bid them out as one package, expediting construction of the two projects.

### ***2017 CVAG Bicycle and Pedestrian Safety Program***

In response to a call for projects for the 2017 CVAG Bicycle and Pedestrian Safety Program, the City submitted 7 project applications which included 1 application requesting funding for two signal projects located on North Palm Canyon at Via Escuela and Vista Chino at Via Miraleste. CVAG staff made recommendations for approval of 10 project applications submitted by various cities in the Coachella Valley of which 5 applications were from the City of Palm Springs, and did not include the two signal projects.

At its Transportation Committee meeting on June 5, 2017, the City requested that the Indian Canyon Mid-Block Crossing project which was recommended for funding and ranked #7 by CVAG be replaced with the two signal projects (identified by CVAG as the Vista Chino/Miraleste Signals) ranked #8 because of the high profile and urgency of the two signal projects. According to CVAG, the two signal projects were not funded due to the uncertainty in being able to get the projects to construction within one year. The City had provided assurances from Caltrans that the project will be prioritized and accelerated, thus, allowing CVAG to swap the projects. As the two signals were the City's top priorities, ranked highly due to two recent fatalities, and assured to be likely in construction within one year, the Transportation Committee agreed to the swap the project, but capped the Vista Chino project at the Indian Canyon Mid-Block Crossing project's grant amount of \$516,000.

The two signal projects on North Palm Canyon at Via Escuela and Vista Chino at Via Miraleste were approved for CVAG funding in the amount of \$516,000 at its Technical Advisory Committee on June 12, 2017 and, subsequently, at its Executive Committee meeting on June 26, 2017. The CVAG Executive Committee staff report is included as **Attachment 2** for reference.

### **ENVIRONMENTAL IMPACT**

Section 21084 of the California Public Resources Code requires Guidelines for Implementation of the California Environmental Quality Act ("CEQA"). The Guidelines are required to include a list of classes of projects which have been determined not to have a significant effect on the environment and which are exempt from the provisions

of CEQA. In response to that mandate, the Secretary for Resources identified classes of projects that do not have a significant effect on the environment, and are declared to be categorically exempt from the requirement for the preparation of environmental documents. In accordance with Section 15301 "Existing Facilities," Class 1 projects consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public structures, facilities, mechanical equipment involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. Therefore, in accordance with Section 15301(c), staff has determined that the North Palm Canyon Drive (State Route 111) at Via Escuela Traffic Signal Installation, City Project No. 17-05, is considered categorically exempt from CEQA and a Notice of Exemption will be prepared and filed with the Riverside County Clerk.

**FISCAL IMPACT:**

The total cost of the Project is estimated at \$650,000 as shown in on Table 1.

**Preliminary Cost Estimate for New Traffic Signal at  
Vista Chino (State Route 111) at Via Miraleste (CP 17-03)**

Description	Cost
Design Costs (15% of Construction, inclusive of Webb proposal)	\$75,000
Construction (Includes 20% Contingency)	\$500,000
Construction Management and Inspection (15% of Construction)	\$75,000
<b>Total</b>	<b>\$650,000</b>

**Table 1**

Pursuant to the terms of the Cooperative Agreement, Caltrans will reimburse 100% of all project costs up to a maximum of \$200,000. The remaining budget of \$450,000 will be funded by CVAG through the 2017 Bicycle and Pedestrian Safety program grant, and if necessary, through Local Measure A (Fund 134) or Gas Tax (Fund 133). Staff recommends that City Council authorize a Purchase Order in the amount of \$ 63,460 with the City's "on-call" engineering firm, Albert A. Webb & Associates. Sufficient funding is available in the capital improvement account no. 261-4491-50347.

SUBMITTED:



Thomas Garcia, P.E.  
City Engineer



Marcus L. Fuller, MPA, P.E., P.L.S.  
Assistant City Manager



David H. Ready, Esq., Ph.D.  
City Manager

Attachments:

1. Albert A. Webb Associates Proposal
2. CVAG Executive Committee Staff Report, June 26, 2017

# **ATTACHMENT 1**



**Corporate Headquarters**

3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**

41-990 Cook St., Bldg. I - #801B  
Palm Desert, CA 92211  
951.686.1070

**Murrieta Office**

41391 Kalmia Street #320  
Murrieta, CA 92562  
951.686.1070

Revised June 20, 2017

Mr. Viren Shah, PE  
City of Palm Springs  
3200 E. Tahquitz Canyon Way  
Palm Springs, CA, 92262-2743

**RE: Proposal for New Traffic Signal on North Palm Canyon (SR-111) at Via Escuela, City Project No. 17-05**

Dear Viren:

Albert A. WEBB Associates is pleased to submit this proposal to prepare street, signing & striping, and traffic signal plans at the intersection of North Palm Canyon (SR-111) and Via Escuela in the City of Palm Springs. We understand the North Palm Canyon (SR-111) is under Caltrans jurisdiction and will work with Caltrans for design of the improvements and for a Caltrans encroachment permit.

Exhibit A contains our proposed scope of work and Exhibit B contains tentative project schedule. Exhibit C contains a summary of our fee proposal for services described in Exhibit A. We appreciate the opportunity to be of service and look forward to hearing from you. In the meantime, if you have any questions or require additional information, please call me at (951) 686-1070.

Sincerely,  
**Albert A. Webb Associates**

Dilesh R. Sheth, P.E./T.E.  
Vice President

Attachments:      Exhibit "A" – Scope of Work  
                         Exhibit "B" – Schedule  
                         Exhibit "C" – Compensation  
                         Fee Schedule



[www.webbassociates.com](http://www.webbassociates.com)

## **Exhibit “A” – Scope of Work**

### **CP17-05 N. Palm Canyon and Via Escuela Traffic Signal Design**

Our scope of services is as follows:

#### **A. Field Survey:**

1. WEBB will perform field surveys necessary for design at the intersection of N. Palm Canyon and Via Escuela.
2. Topography will include, but not be limited to, all features within the existing right-of-way and 20 feet beyond or further if necessary.
3. The topography will extend 500’ north and south and 300’ east and west beyond the intersection or further if necessary.
4. Ground field survey will include curb & gutter, sidewalk, ramps, cross gutter, pavement, driveways, no parking zones, utilities, sewer manholes, fire hydrant, signing & striping, power poles, street lights, fences, landscaping, and trees within street improvement areas.
5. Survey height of powerlines to avoid conflicts with proposed traffic signal mast arms and luminaire arms.

#### **B. Utility Research:**

6. WEBB will obtain as-built plans from utility companies.
7. WEBB will submit proposed improvement plans to utility companies.

#### **C. Utility Coordination:**

8. WEBB will provide coordination with utility companies regarding potential relocations and removals.
9. WEBB will provide coordination with SCE for required electrical service for the traffic signal and safety lighting. WEBB will provide coordination with SCE until invoice from SCE to the City is generated. There is a Pad Mounted Enclosure (PME) switch on the south side of Via Escuela west of North Palm Canyon and there is a meter pedestal at the entry gate at the same location. There is a switch between the PME and the meter pedestal on the south side, so that could be the Point of Connection. The southwest corner is the likely location for a meter pedestal.

#### **D. Traffic and Parking Analysis:**

10. WEBB will use turning movement counts collected in May 2016 to determine the proposed lane geometrics and storage requirements.



11. WEBB's sub-consultant Counts Unlimited will perform inventory of existing on street and off street parking spaces for nearby businesses. Counts Unlimited will also collect Weekday Peak Hours (2 hours) and Weekend Peak Hours (2 Hours) parking demand for on street and off street parking spaces during business peak times.
12. WEBB will perform Levels of Services analysis using Synchro software (HCM2010) to determine lane geometrics and storage requirements.
13. WEBB will prepare parking analysis showing existing parking spaces, demand, and loss of parking spaces (if any).
14. WEBB will collect counts in November and perform analysis to verify the analysis prepared based on May 2016 counts data. WEBB will adjust the design based on new data.

#### **E. Street Improvement Plans:**

15. WEBB will prepare street improvement plans at the intersection of N. Palm Canyon and Via Escuela.
16. Street improvement plans shall be at 1"=20' scale for plan view and 1"=4' for profile view using current CA-MUTCD, Caltrans Standard Plans, and City of Palm Springs standards and requirements.
17. Street improvement plans will include removal of existing curb & gutter, sidewalk, ramps, and other obstructions and features as needed.
18. Street improvement plans will show adjustment or relocation of existing utilities or features as needed.
19. Street improvement plans will include construction of curb, gutter, sidewalk, ADA ramps, and cross gutters as needed.
20. Curb & gutter to be designed per City standards. Design adjacent asphalt to match existing street grade and section.
21. ADA ramps to be designed per City, Caltrans, and ADA standards. Design new or modify existing ramps as necessary for ADA compliance.
22. Identify trees, landscaping, grass areas, ornamental items, and sprinklers within proposed improvement areas to be protected in place, removed, and/or relocated.
23. Submit street improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
24. WEBB will submit 35% and 65% to the City and 95% and 100% plans to the City and Caltrans.
25. WEBB will obtain street improvement plans approval from Caltrans. Street improvement plans will meet Caltrans ADA requirements.

#### **F. Traffic Signal Plans, Traffic Signal Timing, and Signal Coordination:**

26. WEBB will prepare traffic signal plans for a new traffic signal at N. Palm Canyon and Via Escuela.
27. Traffic signal plans to be at 1"=20' scale using current CA-MUTCD, Caltrans Standard Plans, City of Palm Springs standards and requirements, and input from City and Caltrans staff.

28. Traffic signal improvement plans to include signal interconnect to the adjacent signals at W. Racquet Club Road/N. Palm Canyon and W. Vista Chino/N. Palm Canyon.
29. WEBB will prepare safety lighting foot-candle diagrams to make sure that intersection and crosswalk meets the current standards.
30. Submit traffic signal improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
31. WEBB will prepare traffic signal timing sheets based on existing volumes and MUTCD standard yellow, all-red, and crosswalk timings. WEBB will prepare traffic signal coordination timing plans.
32. WEBB will submit 35% and 65% to the City and 95% and 100% plans to the City and Caltrans.
33. WEBB will obtain traffic signal improvement plan approval from Caltrans.

#### **G. Signing & Striping Improvement Plans:**

34. WEBB will prepare signing & striping plans for the intersection of N. Palm Canyon and Via Escuela.
35. Signing & striping plans will show existing and proposed street striping, pavement markers, street legends, street markings, arrows, crosswalks, and signage that may exist or be required to complete the project.
36. Storage lengths for left turn lanes shall be per existing counts or a minimum provided by the City or Caltrans. It will include changes to the on-street parking spaces (if required).
37. Signing & striping improvement plans to be at 1"=40' scale using current CA-MUTCD, Caltrans Standard Plans, City of Palm Springs standards and requirements, and input from City and Caltrans staff.
38. Submit signing & striping improvement plans to the City and Caltrans for review and comment. Revise improvement plans per comments and submit final mylar plans for approval.
39. WEBB will submit 35% and 65% to the City and 95% and 100% plans to the City and Caltrans.
40. WEBB will obtain signing & striping plans approval from Caltrans.

#### **H. Caltrans Encroachment Permit:**

The City is proposing to construct street improvements, ADA ramps, striping, and a traffic signal within the existing street right-of-way, which may require design exception and preparation of a fact sheet.

41. WEBB will, on the behalf of the City, submit all plans to Caltrans for review and comment.
42. WEBB will on the behalf of the City apply and obtain Caltrans Encroachment Permit for all work pertaining to the project.

**I. Fact Sheet and Design Exception:**

- 43. WEBB will, on the behalf of the City, provide proper documentation to Caltrans for design exception and prepare fact sheet as needed. WEBB will, on the behalf of the City, obtain Caltrans approval on Caltrans design exception and fact sheet.

**J. Specifications and Cost Estimate:**

- 44. WEBB will prepare a quantity breakdown and cost estimate for project improvements.
- 45. WEBB will prepare bid summary and technical specifications for the project.

**K. Construction Support Services:**

- 46. WEBB will provide construction support services through project completion.
- 47. WEBB will review and prepare responses to RFIs as needed.
- 48. WEBB will prepare as-built plans per Caltrans requirements.

**L. Construction Staking Services:**

- 49. WEBB will provide construction staking services for street and traffic signal construction.
- 50. WEBB assumes three move-ins for the street construction. Three move-ins will include removal limits and rough grade staking, sub-grade staking, and an additional staking for ADA compliant improvements. WEBB assumes one move-in for traffic signal pole and equipment staking.

**M. On-Call Construction Sport Services:**

- 51. WEBB will provide as needed 'on-call' construction support in response to City's request during Construction phase.

**EXHIBIT "B" SCHEDULE  
CP17-05 N. PALM CANYON AND VIA ESCUELA TRAFFIC SIGNAL PROJECT**

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names	June	July	August	September	October	November	December	January
1	Notice To Proceed	0 days	Wed 6/14/17	Wed 6/14/17			6/14							
2	Survey & Topo Mapping	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
3	Field Topo	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
4	Research & Record Information	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
5	Right of Way	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
6	Utility Research	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
7	Existing Utilities Research	15 days	Wed 6/14/17	Tue 7/4/17			6/14-6/29							
8	Traffic and Parking Analysis	20 days	Wed 6/14/17	Tue 7/11/17			6/14-7/4							
9	Traffic and Parking Data	10 days	Wed 6/14/17	Tue 6/27/17			6/14-6/24							
10	Traffic and Parking Analysis	10 days	Wed 6/28/17	Tue 7/11/17			6/28-7/7							
11	Preliminary Design	25 days	Wed 7/5/17	Tue 8/8/17			7/5-7/27							
12	Prepare Preliminary Design (35%)	10 days	Wed 7/12/17	Tue 7/25/17			7/12-7/22							
13	City Review of 35% Drawings	10 days	Wed 7/26/17	Tue 8/8/17			7/26-8/5							
14	Coordination with Utilities and SCE for Service	20 days	Wed 7/5/17	Tue 8/1/17			7/5-7/27							
15	Final Design	120 days	Wed 8/2/17	Tue 1/16/18			8/2-1/16							
16	Improvement Plans (95%)	20 days	Wed 8/9/17	Tue 9/5/17			8/9-8/29							
17	Prepare Design Exception and Fact Sheet	20 days	Wed 8/9/17	Tue 9/5/17			8/9-8/29							
18	Prepare Preliminary Cost Estimate	20 days	Wed 8/9/17	Tue 9/5/17			8/9-8/29							
19	Prepare Caltrans Encroachment Permit	20 days	Wed 8/9/17	Tue 9/5/17			8/9-8/29							
20	City and Caltrans Review	40 days	Wed 9/6/17	Tue 10/31/17	16,19,17,18		9/6-10/14							
21	Coordination with Utilities and SCE for Service	55 days	Wed 8/2/17	Tue 10/17/17			8/2-10/17							
22	Improvement Plans (100%)	15 days	Wed 11/1/17	Tue 11/21/17			11/1-11/16							
23	Update Design Exception and Fact Sheet	15 days	Wed 11/1/17	Tue 11/21/17			11/1-11/16							
24	Prepare Final Cost Estimate and Technical Specs	15 days	Wed 11/1/17	Tue 11/21/17			11/1-11/16							
25	City and Caltrans Review	20 days	Wed 11/22/17	Tue 12/19/17	22,23,24		11/22-12/12							
26	Coordination with Utilities and SCE for Service	40 days	Wed 10/18/17	Tue 12/12/17			10/18-12/12							
27	Improvement Plans (Mylars)	5 days	Wed 12/20/17	Tue 12/26/17			12/20-12/26							
28	Update Design Exception and Fact Sheet	5 days	Wed 12/20/17	Tue 12/26/17			12/20-12/26							
29	Update Final Cost Estimate and Technical Specs	5 days	Wed 12/20/17	Tue 12/26/17			12/20-12/26							
30	City Approval	10 days	Wed 12/27/17	Tue 1/9/18	27,28,29		12/27-1/6							
31	Caltrans Approval and Encroachment Permit	5 days	Wed 1/10/18	Tue 1/16/18			1/10-1/16							
32	Coordination with Utilities and SCE for Service	25 days	Wed 12/13/17	Tue 1/16/18			12/13-1/16							

Project: Microsoft Project Schedule Date: Tue 6/20/17	Task	Summary	External Milestone	Inactive Summary	Manual Summary Rollup	Finish-only
Milestone	Split	Project Summary	Inactive Task	Manual Task	Manual Summary	Progress
		External Tasks	Inactive Milestone	Duration-only	Start-only	Deadline

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Exhibit "C"

CP 17-05 - N. Palm Canyon at Via Escuela Project Budget

Task Description	Principal II	Principal I	Senior III	Associate II	2 Person Survey Crew	Assistant IV	Assistant II	Assistant I	Project Coordinator	Total Hours	Labor	Subconsultant, Reimbursable, Allowance	Total
<b>Task Group A - Field Survey</b>													
Field Survey		2		2	16	4	2	1	4	31	\$ 5,300		\$ 5,300
<b>Task Group B - Utility Research</b>													
Utility Research	2			2		4			8	16	\$ 1,940		\$ 1,940
<b>Task Group C - Utility Coordination</b>													
Utility Coordination	4		2			16			8	30	\$ 3,870		\$ 3,870
<b>Task Group D - Traffic and Parking Analysis</b>													
Traffic and Parking Analysis	2					12			4	18	\$ 2,200	\$ 310	\$ 2,510
<b>Task Group E - Street Improvement Plans</b>													
Street Improvement Plans	4			80					4	88	\$ 13,280		\$ 13,280
<b>Task Group F - Traffic Signal Plans, Traffic Signal Timing, and Signal Coordination</b>													
Traffic Signal Plans, Traffic Signal Timing and Signal Coordination	4		4			60			4	72	\$ 8,960		\$ 8,960
<b>Task Group G - Signing and Striping Plans</b>													
Signing & Striping Improvement Plan	2		4			24			4	34	\$ 4,360		\$ 4,360
<b>Task Group H - Caltrans Encroachment Permit</b>													
Caltrans Encroachment Permit	6					12			10	28	\$ 3,660		\$ 3,660
<b>Task Group I - Fact Sheet and Design Exception</b>													
Caltrans Design Exception and Fact Sheet	4			8		20			4	36	\$ 4,780		\$ 4,780
<b>Task Group J - Specifications and Cost Estimate</b>													
Specifications	4					12			2	18	\$ 2,480		\$ 2,480
Cost Estimate	2		2	4		4			2	14	\$ 2,090		\$ 2,090
<b>Task Group K - Construction Support Services</b>													
Construction Support Services and RFIs	3					6			2	11	\$ 1,560		\$ 1,560
As-built Plans	1			4		4			2	11	\$ 1,470		\$ 1,470
<b>Task Group L - Construction Staking Services</b>													
Construction Staking Services	1		2	8	16				4	31	\$ 5,700		\$ 5,700
<b>Task Group M - On-Call Construction Support Services</b>													
On-Call Construction Support Services (Allowance)												\$ 1,000	\$ 1,000
<b>Reimbursables</b>													
Reimbursables												\$ 500	\$ 500
<b>Total Tasks A - M and Reimbursables</b>	<b>39</b>	<b>2</b>	<b>14</b>	<b>108</b>	<b>32</b>	<b>178</b>	<b>2</b>	<b>1</b>	<b>62</b>	<b>438</b>	<b>\$ 61,650.00</b>	<b>\$ 1,810.00</b>	<b>\$ 63,460.00</b>

	Cumulative	
Effort to complete 35%	\$ 20,657	\$ 20,657
Effort to complete 65%	\$ 16,157	\$ 36,814
Effort to complete 95%	\$ 14,592	\$ 51,406
Effort to complete 100%	\$ 12,055	\$ 63,460
	<b>\$ 63,460</b>	

## FEE SCHEDULE

CLASSIFICATION	<u>Rates</u> <u>\$/Hour</u>
<b>Engineers/Project Managers/Planners/Scientist/ Assessment/Special Tax Specialists/Landscape Architects/Designers</b>	
Principal II.....	230.00
Principal I.....	210.00
Senior III .....	195.00
Senior II .....	185.00
Senior I .....	175.00
Associate III .....	165.00
Associate II .....	150.00
Associate I .....	140.00
Assistant V .....	125.00
Assistant IV .....	115.00
Assistant III.....	100.00
Assistant II .....	85.00
Assistant I .....	70.00
<b>Survey Services</b>	
2-Person Survey Party .....	220.00
1-Person Survey Party .....	160.00
<b>Inspection Services</b>	
Inspector (Non-Prevailing Wage).....	110.00
*Inspector (Prevailing Wage).....	120.00
<b>Administrative Services</b>	
Project Coordinator .....	90.00
Administrative Assistant III .....	80.00
Administrative Assistant II .....	70.00
Administrative Assistant I .....	55.00
<b>Other Direct Expenses</b>	
Incidental Charges.....	Cost
Postage and Telephone .....	Cost
In-House Prints, Copies and Delivery.....	Cost
Travel & Subsistence .....	Cost
Special Consultant.....	310.00
Subcontracted Services.....	Cost + 15%
Inspection/Survey Per Diem .....	100.00
Survey/Inspector Vehicle .....	.81 per mile
Mileage .....	.72 per mile

\*Prevailing wage inspection rate is subject to increase based on State prevailing wage.

NOTE: All rates are subject to change based on annual inflation and cost of living adjustments.

A FINANCE CHARGE of one and one half percent (1-1/2%) per month (18% per year) will be added to any unpaid amount commencing thirty (30) days from date of invoice. A mechanics' lien may be filed for any invoice remaining unpaid after thirty (30) days from date of invoice.

## **ATTACHMENT 2**

**ITEM 7E**

**Coachella Valley Association of Governments  
Executive Committee  
June 26, 2017**



**Staff Report**

**Subject:** 2017 CVAG Bicycle and Pedestrian Safety Program

**Contact:** Eric Cowle, Transportation Program Manager ([ecowle@cvag.org](mailto:ecowle@cvag.org))

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**Recommendation:** Approve ten project applications submitted for the CVAG 2017 Bicycle and Pedestrian Safety Program, and authorize Staff to negotiate the corresponding Reimbursement Agreements.

**Transportation Committee:** CONCURS (Meeting of June 5<sup>th</sup>)

**Technical Advisory Committee:** CONCURS (Meeting of June 12<sup>th</sup>)

**Background:** In February the Executive Committee approved the creation of a Bicycle and Pedestrian Safety Program for 2017 that would provide up to \$10M in Regional funding for projects that directly address Bicycle and Pedestrian Accidents and Fatalities on CVAG's Regional Arterials.

The deadline for proposals was May 1<sup>st</sup>. CVAG received 31 applications from nine different jurisdictions, requesting over \$30 million in CVAG funding. Projects ranged in scope from striping and sidewalk gap closures to new signalized intersections and bridge widening. A one-page summary of each submittal has been included as an attachment.

CVAG deliberately did not set prescriptive criteria or requirements for the projects as the intent was to supply regional resources to address bicycle and pedestrian safety for locally identified safety hot-spots within the Regional TPPS. The Safety Program was developed to directly address bicycle and pedestrian accidents and fatalities, and to allocate the resources quickly to try and stem the rising trend of these incidents.

With the Safety Program oversubscribed by nearly \$20 million, project applications were screened by their ability to directly identify accidents that had already occurred in the project location, and by the ability to be in construction within one year of project award.

Within the \$10 million funding limit, ten projects submitted by four different jurisdictions are recommended for funding.

At the June 5<sup>th</sup> CVAG Transportation Committee meeting, the City of Palm Springs requested that their Indian Canyon Mid-Block Crossing project (ranked #7) be replaced with their Vista Chino Signal project (ranked #8). The Vista Chino Signals project had been left off of the funding recommendation list due to uncertainty in being able to get the project to construction within one year. Since the Staff Report was prepared, the City of Palm Springs has received assurances from Caltrans that the project will be prioritized by them. As the Vista Chino Signals project was the City's top priority, ranked highly (due to recent fatalities), and now likely to be in construction within one year, the Transportation Committee agreed to the swap, but capped the Vista Chino project at the Indian Canyon project's grant amount of \$516,000.



<u>Jurisdiction</u>	<u>Project</u>	<u>Request</u>	<u>Accidents/year</u>
Desert Hot Springs	Palm Drive Signals/Lighting	\$2,000,000	3.7
Palm Springs	Palm Canyon Ped Enhancements	\$1,989,000	3.0
Palm Springs	E. Palm Canyon/S. Palm Canyon	\$1,255,500	2.7
Palm Springs	Indian Canyon Ped Enhancements	\$2,000,000	2.3
Cathedral City	Date Palm Sidewalk Gaps	\$ 451,500	2.0
City of Indio	Calhoun Street	\$ 786,203	1.3
Palm Springs	Vista Chino Signals	\$ 516,000	1.0
Cathedral City	Dinah Shore Mid-Block Xing	\$ 180,000	1.0
Palm Springs	Palm Canyon X walks	\$ 411,000	0.7
City of Indio	Avenue 48 Bike Lanes	<u>\$ 686,181</u>	<u>0.6</u>
		\$10,235,384	18.3

Collectively, these projects address situations that are responsible for 18.3 bicycle and pedestrian accidents per year. The proposed projects include segments where 67 accidents, including 8 fatalities have occurred in recent years. The recommended corridors include some of the region's heaviest bicycle and pedestrian activity, and the solutions presented will certainly make a difference in reducing injury and loss of life for cyclists and pedestrians.

The recommendation is to approve these ten applications as a group, allowing staff to negotiate the individual reimbursement agreements over the summer and come back to the Executive Committee in the fall for their approval. It is possible that one or more projects may drop off of the list as the details of reimbursement agreements are developed. For example, a proposal for new a new traffic signal may not be warranted after a traffic study is completed over the summer. Completion of this type of traffic study was not a requirement in the project application. Should this be the case, Staff will negotiate with the next ranked project sponsor whose project is within the budget set and able to be in construction within one year.

As the individual Reimbursement Agreements are negotiated, it is very possible that the dollar amounts for the projects may change as specific requirements add or subtract from the estimates.

The quality of the project applications was impressive, and with nearly \$30 million in regional dollars requested, it is clear that bicycle and pedestrian safety will continue to warrant funding consideration. Future Safety funding cycles might include a more structured application process and allow for projects addressing general bicycle and pedestrian safety concerns to be funded in subsequent years. Staff will update this committee in February of 2018 on the progress of the proposed projects and possibly request additional funds based upon the success of the program.

**Fiscal Impact:** Regional Transportation Funds are available to cover CVAG's share of \$10,235,384 requested in the project applications, however this impact will occur when the actual reimbursement agreements are approved at a future date.

**Attachments:**

- Project Spreadsheet – Original Ranking
- One-page Project Summaries

## 2017 CVAG BIKE/PED SAFETY PROGRAM

		<u>Total Cost</u>	<u>Grant Amount</u>	<u>ACC</u>	<u>ACC/YR</u>		
1	DHS	3-Palm, 1-Pierson Signals/Lights	\$ 2,797,045	\$ 2,000,000	22	3.7	
2	PS	Palm Canyon Ped Enhancements	\$ 2,652,000	\$ 1,989,000	9	3.0	
3	PS	S. Palm Canyon, E. Palm Canyon Pe	\$ 1,674,000	\$ 1,255,500	8	2.7	
4	PS	Indian Canyon Ped Enhancements	\$ 2,730,000	\$ 2,000,000	7	2.3	
5	CC	Date Palm, GF Sidewalk Gaps	\$ 602,000	\$ 451,500	6	2.0	
6	IN	Calhoun Street*	\$ 1,048,270	\$ 786,203	4	1.3	
7	PS	Indian Canyon Mid-Block Imprvmts	\$ 688,000	\$ 516,000	4	1.3	
9	CC	Mid-Block Xing Dinah Shore/CCHS	\$ 240,000	\$ 180,000	1	1.0	
10	PS	North Palm Canyon Xwalks	\$ 548,000	\$ 411,000	2	0.7	
11	IN	Avenue 48 Bike Lane*	\$ 861,575	\$ 646,181	5	0.6	Line shows funding
8	PS	Vista Chino/Miralest Signals**	\$ 1,475,000	\$ 738,750	3	1.0	constraint of \$10M
12	LQ/IN	Jefferson Bike Lanes*	\$ 1,456,536	\$ 1,092,402	5	0.6	
13	COR	Thousand Palm Canyon Rd	\$ 3,690,000	\$ 2,000,000	2	0.5	
14	CC	Landau/McCallum Signal	\$ 570,600	\$ 427,950	1	0.3	
15	CC	Date Palm & Ramon Sunline	\$ 586,600	\$ 439,950	1	0.3	
16	IN	Fred Waring Bike Lane*	\$ 756,230	\$ 567,173	2	0.3	
17	LQ/IN	Madison Street B/P*	\$ 1,171,485	\$ 878,614	1	0.1	Line shows projects
NR	CC	Mid-Block Xing Perez/Civic	\$ 240,000	\$ 180,000	0		with identified accidents
NR	CC	Mid-Block Xing Perez/Auto	\$ 200,000	\$ 150,000	0		
NR	CC	Date Palm Bridge at Tahquitz	\$ 2,667,000	\$ 2,000,000	0		
NR	CO	Grapefruit	\$ 1,725,020	\$ 1,293,765	0		
NR	CO	Shady Lane	\$ 838,750	\$ 629,063	0		
NR	DHS	Palm/Two Bunch	\$ 1,000,000	\$ 750,000	0		
NR	DHS	4 Intersection Stops	\$ 425,520	\$ 319,140	0		
NR	DHS	Restriping Arterials	\$ 2,045,844	\$ 1,534,383	0		
NR	LQ	Jefferson Sidewalk	\$ 180,000	\$ 135,000	0		
NR	PD	74 CL2 Bike/Golf Lanes	\$ 170,000	\$ 127,500	0		
NR	PS	GAT/Tahquitz Xing	\$ 1,008,000	\$ 756,000	0		
NR	RM	Dinah Shore Sidewalk Gaps	\$ 142,000	\$ 106,500	0		
NR	COR	Dillon Road	\$ 3,630,000	\$ 2,000,000	0		

Top-Ranked by Accidents with Construction in FY 17/18                      \$ 10,235,384    68

\*Note: Slurry seal costs removed from proposal

\*\*Note: The 8th ranked project was dropped below the funding line as it was not likely that the project could be construction within one year

NR = Not Ranked

ACC= Accidents reported including fatalities

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 1

#### **General**

Jurisdiction/Number: **Cathedral City 1**

Project Name: Landau/McCallum Signal

Project Location: Landau Boulevard at McCallum Way

Project Summary: New signalized intersection at Mt. San Jacinto High School

Project Cost/Share: \$570,600 CVAG Grant request: \$428,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: One fatal pedestrian collision was recorded between January 2014 and February 2017.

Ranking: Not Ranked. Below funding line

#### **Staff Recommendations:**

APPROVE if additional funding available

Comments: None

Scope Changes: None

Agreement Condition(s): Requires Warrant(s), Best Practices

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 2

#### **General**

Jurisdiction/Number: **Cathedral City 2**

Project Name: Mid-Block Xing Dinah Shore/Vaquero

Project Location: Dinah Shore Drive at Vaquero Road

Project Summary: New mid-block crossing at Cathedral City High School

Project Cost/Share: \$240,000 CVAG Grant request: \$180,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: One pedestrian was injured at this intersection in 2016.

Ranking: #9/30

#### **Staff Recommendations:**

APPROVE

Comments: None

Scope Changes: None

Agreement Condition(s): Requires traffic study, Best Practices

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 3

#### **General**

Jurisdiction/Number: **Cathedral City 3**

Project Name: Mid-Block Xing Perez 1

Project Location: Perez Road between Date Palm Drive and Cathedral Canyon Drive (feeds into Civic Center)

Project Summary: New mid-block crossing

Project Cost/Share: \$240,000 CVAG Grant request: \$180,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding available

Comments: None

Scope Changes: None

Agreement Condition(s): Requires traffic study, Best Practices

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 4

#### **General**

Jurisdiction/Number: **Cathedral City 4**

Project Name: Mid-Block Xing Perez 2

Project Location: Perez Road at Kyle Road

Project Summary: New mid-block crossing connecting employee parking lot with Cathedral City Auto Center

Project Cost/Share: \$200,000 CVAG Grant request: \$150,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding available

Comments: None

Scope Changes: None

Agreement Condition(s): Requires traffic study, Best Practices

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 5

#### General

Jurisdiction/Number: **Cathedral City 5**

Project Name: Date Palm /Ramon - SunLine

Project Location: Date Palm Drive at Ramon Road

Project Summary: Move SunLine bus stops at NB Date Palm north of intersection and EB Ramon east of intersection to be closer to intersection to reduce J-walking.

Project Cost/Share: \$586,600 CVAG Grant request: \$439,900

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: One pedestrian complaint of pain collision was recorded between January 2014 and February 2017.

Ranking: Not Ranked. Below funding line.

#### Staff Recommendations:

APPROVE if additional funding available

Comments: SunLine is supportive of changes

Scope Changes: None

Agreement Condition(s): Requires SunLine involvement in design and construction

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 6

#### General

Jurisdiction/Number: **Cathedral City 6**

Project Name: Date Palm Bridge at Tahquitz Creek

Project Location: Date Palm Drive at Tahquitz Creek

Project Summary: Widen Bridge over Tahquitz Creek to provide bicycle and pedestrian capacity after Date Palm Drive is widened.

Project Cost/Share: \$2,667,000 CVAG Grant request: \$2,000,000

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line

#### Staff Recommendations:

APPROVE if additional funding becomes available

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year



# FY 2016/17 CVAG Safety Program

## Application

### Cathedral City 7

#### **General**

Jurisdiction/Number: **Cathedral City 7**

Project Name: Date Palm Gap Closure

Project Location: Date Palm Drive between Vista Chino and Gerald Ford Drive and a portion of Gerald Ford Drive east of Date Palm Drive

Project Summary: Sidewalk gap closures for corridors that serve students attending *five different* PSUSD schools.

Project Cost/Share: \$602,000 CVAG Grant request: \$451,500

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: Five pedestrian accidents on Date Palm Drive recorded between January 2014 and December 31, 2016, including one fatality.

**Ranking:** #5/30

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### City of Coachella 1

#### **General**

Jurisdiction/Number: **Coachella 1**

Project Name: Grapefruit Sidewalk and Bike Lanes

Project Location: Grapefruit Boulevard from Avenue 48 to Avenue 54

Project Summary: Sidewalk gap closures, bicycle lanes and crosswalks

Project Cost/Share: \$1,725,020 CVAG Grant request: \$1,293,765

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: No accidents identified.

Ranking: Not Ranked. Below funding line

#### **Staff Recommendations:**

APPROVE if additional funding becomes available.

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### City of Coachella 2

#### **General**

Jurisdiction/Number: **Coachella 2**

Project Name: Shady Lane Bike/Ped Path

Project Location: Shady Lane between 9<sup>th</sup> Street and Avenue 54

Project Summary: New Class I bike/ped path with lighting in drainage corridor behind houses

Project Cost/Share: \$838,750 CVAG Grant request: \$629,063

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: No accidents identified.

Ranking: Not Ranked. Below funding line

#### **Staff Recommendations:**

APPROVE if additional funding becomes available.

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year

# FY 2016/17 CVAG Safety Program

## Application

### City of Coachella 3

#### **General**

Jurisdiction/Number: **Coachella 3**

Project Name: Frederick Bike/Ped

Project Location: Frederick Street from Avenue 49 to Mitchell Drive

Project Summary: Installation of bicycle lanes and pedestrian facilities

Project Cost/Share: \$310,200 CVAG Grant request: \$232,650

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **NO**

Bicycle/Pedestrian Safety Nexus: No accidents identified.

Ranking: Not Evaluated. Not on the Regional Network.

#### **Staff Recommendations:**

Not Evaluated.

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s):

# FY 2016/17 CVAG Safety Program

## Application

### County of Riverside 1

#### General

Jurisdiction/Number: **County of Riverside 1**

Project Name: Thousand Palms Canyon Road

Project Location: Thousand Palms Canyon Road between Dillon Road and Varner Road

Project Summary: Widen existing roadway to include pavement rehabilitation, striping and rumble strip to provide new five-foot bicycle lane on both sides of roadway.

Project Cost/Share: \$3,690,000 CVAG Grant request: \$2,000,000

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Anecdotal only. (CVAG TPPS shows two accidents in this segment over four year period)

Ranking: #13/30. Below funding line.

#### Staff Recommendations:

APPROVE if additional funding becomes available

Comments:

Scope Changes: Remove pavement rehabilitation of existing driving lanes.

Agreement Condition(s): CVAG would not fund pavement rehabilitation of existing driving lanes with this grant.

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### County of Riverside 2

#### **General**

Jurisdiction/Number: **County of Riverside 2**

Project Name: Dillon Road Bike Lanes

Project Location: Dillon Road between Palm Drive and Bennett Road

Project Summary: Widen existing roadway to include pavement rehabilitation, striping and rumble strip to provide new five-foot bicycle lane on both sides of roadway.

Project Cost/Share: \$3,630,000 CVAG Grant request: \$2,000,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments:

Scope Changes: Remove pavement rehabilitation of existing driving lanes.

Agreement Condition(s): CVAG would not fund pavement rehabilitation of existing driving lanes with this grant.

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Desert Hot Springs 1

#### **General**

Jurisdiction/Number: **Desert Hot Springs 1**

Project Name: 3-Palm, 1-Pierson Signals/Lights

Project Location: Palm Drive at Buena Vista Avenue, Desert View Avenue and Flora Avenue, Pierson Boulevard at Cholla Avenue

Project Summary: Installation of new signals at four intersections, and lighting along Palm Drive corridor

Project Cost/Share: \$2,797,045 CVAG Grant request: \$2,000,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **YES**

Bicycle/Pedestrian Safety Nexus: 22 bicycle and pedestrian accidents since 2011.

Ranking: #1/30. Top Ranked Project.

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes: None

Agreement Condition(s): Traffic Study/Warrants, Best Practices

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Desert Hot Springs 2

#### **General**

Jurisdiction/Number: **Desert Hot Springs 2**

Project Name: Palm Drive/Two Bunch Palms Intersection

Project Location: Palm Drive at Two Bunch Palms Trail

Project Summary: New signalized intersection near five mobile home parks

Project Cost/Share: \$1,000,000 CVAG Grant request: \$750,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **YES**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments:

Scope Changes: None

Agreement Condition(s): Traffic Study/Warrant(s), Best Practices

Time Trigger(s): Construction within one year.



# FY 2016/17 CVAG Safety Program

## Application

### City of Desert Hot Springs 3

#### General

Jurisdiction/Number: **Desert Hot Springs 3**

Project Name: 4 Intersection Stops

Project Location: Mission Lakes Boulevard and West Drive, Palm Drive and 4<sup>th</sup> Street, Palm Drive and 12<sup>th</sup> Street, West Drive at DHS HS

Project Summary: Installation of 4-way stops at four different busy pedestrian intersections

Project Cost/Share: \$425,520 CVAG Grant request: \$319,140

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: **YES**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### Staff Recommendations:

APPROVE if additional funding becomes available

Comments:

Scope Changes: None

Agreement Condition(s): Traffic Study/Warrant(s), Best Practices

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Desert Hot Springs 4

#### General

Jurisdiction/Number: **Desert Hot Springs 4**

Project Name: Arterial Re-striping

Project Location: City arterials

Project Summary: Re-striping of City arterials

Project Cost/Share: \$2,045,844 CVAG Grant request: \$1,534,383

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: **Partial**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

**Ranking:** Not Ranked. Below funding line.

#### Staff Recommendations:

APPROVE if additional funding becomes available

Comments:

Scope Changes: Adjust to include arterials within Regional System, Adjust for corridors containing B/P striping

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Indio 1

#### **General**

Jurisdiction/Number: **City of Indio 1**

Project Name: Avenue 48 Bike Lanes

Project Location: Avenue 48 from Jefferson Street to Jackson Street

Project Summary: Re-striping Avenue 48 to provide buffered bicycle lanes

Project Cost/Share: \$1,414,725 CVAG Grant request: \$1,061,044

Adjusted: \$861,575 CVAG Grant Request: \$646,181

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Since 2009, there have been five pedestrian and bicycle related collisions along Avenue 48.

Ranking: #11/30

#### **Staff Recommendations:**

APPROVE

Comments: The CVAG Safety Program is focused on Safety. While slurry sealing the roadway prior to re-striping may result in a more aesthetic project, CVAG believes that the slurry seal would be more appropriately funded through the municipal maintenance budgets consistent with their pavement management systems.

Scope Changes: Remove slurry seal

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Indio 2

#### **General**

Jurisdiction/Number: **City of Indio 2**

Project Name: Calhoun Street

Project Location: Calhoun Street between Highway 111 and Doctor Carreon Boulevard

Project Summary: Road diet to reduce through lanes, add bicycle lanes, new and upgraded lighting, new ADA/Sidewalks and new mid-block crossing at Date Street

Project Cost/Share: \$1,121,760 CVAG Grant request: \$841,320

Adjusted: \$1,048,270 CVAG Grant Request: \$786,203

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: Yes

Bicycle/Pedestrian Safety Nexus: Over the last three years, there have been four pedestrian-vehicle collisions on Calhoun Street between Taurus Avenue and Capricorn Avenue, a distance of about 1,000 feet. Three of the pedestrian collisions resulted in fatal injuries.

Ranking: #6/30

#### **Staff Recommendations:**

APPROVE

Comments: The CVAG Safety Program is focused on Safety. While slurry sealing the roadway prior to re-striping may result in a more aesthetic project, CVAG believes that the slurry seal would be more appropriately funded through the municipal maintenance budgets consistent with their pavement management systems.

Scope Changes: Remove slurry seal

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Indio 3

#### **General**

Jurisdiction/Number: **City of Indio 3**

Project Name: Fred Waring Bike

Project Location: Fred Waring between Jefferson Street and Monroe Street

Project Summary: Re-striping of Fred Waring Drive to provide for new bike lanes and buffered bike lanes.

Project Cost/Share: \$1,248,690 CVAG Grant request: \$936,518

Adjusted: \$756,230 CVAG Grant Request: \$567,173

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Since 2009, there have been two bicycle and pedestrian related collisions along Fred Waring Drive, including a recent fatality.

Ranking: #16/30 Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available.

Comments: The CVAG Safety Program is focused on Safety. While slurry sealing the roadway prior to re-striping may result in a more aesthetic project, CVAG believes that the slurry seal would be more appropriately funded through the municipal maintenance budgets consistent with their pavement management systems.

Scope Changes: Remove slurry seal

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of La Quinta 1

#### **General**

Jurisdiction/Number: **City of La Quinta 1**

Project Name: Jefferson Street Sidewalk

Project Location: Jefferson Street immediately north of Avenue 50

Project Summary: Construct missing segment of sidewalk and curb ramp at this location.

Project Cost/Share: \$180,000 CVAG Grant request: \$135,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available.

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of La Quinta/City of Indio 1

#### **General**

Jurisdiction/Number: **City of La Quinta/City of Indio 1**

Project Name: Jefferson Street Bike Lanes

Project Location: Jefferson Street from Indio Boulevard to Avenue 50

Project Summary: Re-striping to allow for buffered bike lanes

Project Cost/Share: \$2,419,608 CVAG Grant request: \$1,814,

Adjusted: \$1,456,536 CVAG Grant Request: \$1,092,402

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Since 2009, there have been one pedestrian and four bicycle related collisions along Jefferson Street.

Ranking: #12/30. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments: The CVAG Safety Program is focused on Safety. While slurry sealing the roadway prior to re-striping may result in a more aesthetic project, CVAG believes that the slurry seal would be more appropriately funded through the municipal maintenance budgets consistent with their pavement management systems.

Scope Changes: Remove Slurry Seal

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of La Quinta/City of Indio 2

#### **General**

Jurisdiction/Number: **City of La Quinta/City of Indio 2**

Project Name: Madison Street Bike/Ped

Project Location: Madison Street from Avenue 50 to Avenue 52

Project Summary: Addition of curb-adjacent sidewalk to both sides of Madison and installation of 10' trail on east side of Madison.

Project Cost/Share: \$1,321,971 CVAG Grant request: \$991,479

Adjusted: \$1,171,485 CVAG Grant Request: \$878,614

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Since 2009, there has been one pedestrian related collision along Madison Street.

Ranking: #17/30. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments:

Scope Changes: Remove 10' trail or redesign to CV Link Community Connector standard

Agreement Condition(s):

Time Trigger(s): Construction within one year.



# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Desert 1

#### **General**

Jurisdiction/Number: **Palm Desert 1**

Project Name: 72 Class II Bike/Golf Cart Lanes

Project Location: 72 locations throughout city

Project Summary: Re-striping, signage for City Bike/Golf Cart Lane locations

Project Cost/Share: \$170,000 CVAG Grant request: \$127,500

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Partial**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments:

Scope Changes: Adjust to include locations within Regional System

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 1

#### General

Jurisdiction/Number: **City of Palm Springs 1**

Project Name: Vista Chino Signals

Project Location: Vista Chino at Via Miraleste and at North Palm Canyon Drive at Via Escuela

Project Summary: Construct new traffic signals.

Project Cost/Share: \$1,475,000 CVAG Grant request: \$738,750

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: 2 fatal pedestrian and 1 bicycle injury collision between January 2014 and February 2017.

Ranking: #8/30. Above funding line, but deemed unlikely to begin construction within one year.

#### Staff Recommendations:

APPROVE if time constraint becomes loosened to two years until construction.

Comments: Caltrans approves

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 2

#### **General**

Jurisdiction/Number: **City of Palm Springs 2**

Project Name: Palm Canyon Crosswalks - North

Project Location: Palm Canyon Drive intersections with Stevens Road and Via Las Palmas

Project Summary: Construct crosswalks and enhanced pedestrian intersection improvements.

Project Cost/Share: \$548,000 CVAG Grant request: \$411,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: 1 pedestrian and 1 bicycle injury collision between January 2014 and February 2017.

Ranking: #10/30

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s): Traffic Study/Warrant(s)

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 3

#### **General**

Jurisdiction/Number: **City of Palm Springs 3**

Project Name: Gene Autry/Tahquitz Creek Signal

Project Location: Gene Autry Trail at Tahquitz Creek (Tahquitz Creek Golf Course)

Project Summary: New traffic signal with pedestrian crossing.

Project Cost/Share: \$1,008,000 CVAG Grant request: \$756,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s): Traffic Study/Warrant(s)

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 4

#### **General**

Jurisdiction/Number: **City of Palm Springs 4**

Project Name: Palm Canyon Drive Pedestrian

Project Location: Palm Canyon Drive from Tachevah Drive to Ramon Road

Project Summary: Upgrade 10 existing signalized intersections to include enhanced pedestrian safety infrastructure.

Project Cost/Share: \$2,652,000 CVAG Grant request: \$1,989,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: One bicycle severe injury, five pedestrian other visible injury collision, and three pedestrian complaint of pain injury collisions were recorded at these intersections between January 2014 and February 2017.

Ranking: #2/30

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 5

#### **General**

Jurisdiction/Number: **City of Palm Springs 5**

Project Name: Indian Canyon Drive Pedestrian

Project Location: Indian Canyon Drive from Tachevah Drive to Ramon Road

Project Summary: Upgrade 9 existing signalized intersections to include enhanced pedestrian safety infrastructure.

Project Cost/Share: \$2,730,000 CVAG Grant request: \$2,000,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: One pedestrian severe injury, two pedestrian other visible injury collision, and four pedestrian complaint of pain injury collisions were recorded at these intersections between January 2014 and February 2017.

Ranking: #4/30

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 6

#### General

Jurisdiction/Number: **City of Palm Springs 6**

Project Name: S. Palm Canyon, E. Palm Canyon Pedestrian

Project Location: South Palm Canyon Drive from Mesquite Avenue through the curve where South Palm Canyon Drive becomes East Palm Canyon Drive and ending South Sunrise Way

Project Summary: Signalized pedestrian crossing between Sonora Road and Avenida Palmera, pedestrian refuge island along South Palm Canyon Drive, new signalized intersection at East Palm Canyon Drive and Deep Well Road and at Sagebrush Road

Project Cost/Share: \$1,674,000 CVAG Grant request: \$1,255,500

#### Eligibility

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Two pedestrian fatal collision, two pedestrian severe injury, two bicycle visible injury collision, one bicycle complaint of pain injury and one pedestrian complaint of pain injury collisions were recorded at these intersections between January 2014 and February 2017.

Ranking: #3/30

#### Staff Recommendations:

APPROVE

Comments:

Scope Changes:

Agreement Condition(s): Traffic Study, Warrant(s)

Time Trigger(s): Construction within one year.

# FY 2016/17 CVAG Safety Program

## Application

### City of Palm Springs 7

#### **General**

Jurisdiction/Number: **City of Palm Springs 7**

Project Name: Indian Canyon Mid-Block Xings

Project Location: Indian Canyon Drive between East Mel Avenue and Tachevah Drive and between Arenas Road and Baristo Road

Project Summary: New signalized mid-block pedestrian crossings and lighting at Desert Regional Medical Center.

Project Cost/Share: \$688,000 CVAG Grant request: \$516,000

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Two pedestrian severe injury collision, one pedestrian visible injury collision, and one pedestrian complaint of pain collision between January 2014 and February 2017.

Ranking: #7/30

#### **Staff Recommendations:**

APPROVE

Comments:

Scope Changes:

Agreement Condition(s): Traffic Study, Warrant(s)

Time Trigger(s): Construction within one year.



# FY 2016/17 CVAG Safety Program

## Application

### City of Rancho Mirage 1

#### **General**

Jurisdiction/Number: **City of Rancho Mirage 1**

Project Name: Dinah Shore Drive Sidewalk Gaps

Project Location: Dinah Shore Drive between Bob Hope Drive and Monterey Avenue

Project Summary: Construct sidewalks and ADA ramps along gaps in this section.

Project Cost/Share: \$142,000 CVAG Grant request: \$106,500

#### **Eligibility**

Is the Project located on a CVAG's TPPS Corridor?: **Yes**

Bicycle/Pedestrian Safety Nexus: Anecdotal only.

Ranking: Not Ranked. Below funding line.

#### **Staff Recommendations:**

APPROVE if additional funding becomes available

Comments:

Scope Changes:

Agreement Condition(s):

Time Trigger(s): Construction within one year.