



## City Council Staff Report

DATE: May 4, 2016

CONSENT CALENDAR

SUBJECT: AUTHORIZE A PURCHASE ORDER IN THE AMOUNT OF \$187,900 WITH ALBERT A. WEBB & ASSOCIATES FOR ENGINEERING DESIGN SERVICES FOR THE MEASURE J COMMUNITY HOT SPOTS PROJECTS, CITY PROJECT NO. 15-31

FROM: David H. Ready, City Manager

BY: Public Works & Engineering Department

---

### SUMMARY:

Approval of this item will authorize a purchase order in the amount of \$187,900 with Albert A. Webb & Associates for civil and traffic engineering design services associated with the Measure J Community Hot Spots Project, City Project No. 15-31.

### RECOMMENDATION:

1. Authorize a Purchase Order in the amount of \$187,900 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 Measure J Community Hot Spots Project, City Project No. 15-31;
2. Authorize the City Manager to execute all necessary documents.

### BACKGROUND:

On November 6, 2013, the City Council approved Agreement No. 6443 with Albert A. Webb & Associates ("Webb") for on-call traffic engineering design services on an as needed basis.

At its September 17, 2015 meeting, the Measure J Commission recommended to City Council a list of Community Projects under the theme of "Pedestrian, Bicycle and Traffic Hot Spots" to be funded through the Measure J Capital Project Fund by the City Council over a three fiscal year period. The Measure J Commission's recommendation is the culmination of a lengthy evaluation process, resulting from their solicitation of community projects to all of the City's organized neighborhoods.

ITEM NO. 2.J.

On October 21, 2015, the City Council reviewed the Measure J Commission's three-year list of recommended "Community Projects" for fiscal years 2015/2016 thru 2017/2018, and approved funding for the first year of the listed projects. A list of these projects and approved City Council action are summarized in the October 21, 2015, staff report included as **Attachment 1**.

Although various projects were recommended and various funds were spread out through three fiscal years, Public Works & Engineering has consolidated these projects into three different categories: Community Enhancements, Community Traffic Studies/Projects, and Community Sidewalks. Although various projects were recommended and spread out into three fiscal years, staff is grouping projects into those that can be completed immediately, those projects that require a more extensive design, and those projects that will require traffic engineering analysis and studies in order to be justify the project (such as stop sign or traffic signal warrant studies).

The first category of projects, Community Enhancements, were assigned to the City's Street Maintenance division which included red curb painting, various traffic sign installation, and construction of isolated ADA curb ramps. These items have been completed.

The second category of projects, Community Traffic Studies/Projects, include requests for stop signs and traffic signals. In order for these projects to be constructed, warrant studies need to be performed to justify the installation of the stop signs or traffic signals.

The third category of projects, Community Sidewalks, will require more extensive work to develop plans, specifications, and estimates for construction bidding as a capital improvement project.

The City solicited proposals from its four on-call engineering firms to provide the City with various civil and traffic engineering services associated with the first year of Community Projects approved by the City Council. One firm (Harris & Associates) declined to submit a proposal, and a second firm (Albert Grover & Associates) submitted a proposal limited to the traffic engineering studies. A full summary of the engineering fees proposed by the on-call engineering firms is included in Table 1.

As shown in Table 1, Albert A. Webb and Associates has provided the City with the most cost effective and comprehensive proposal to design the Community Sidewalks and provide the traffic studies at approved locations that had requested Stop Signs or Traffic Signals for a total amount not to exceed \$155,900; a copy of Webb's proposal is included as **Attachment 2**.

			Measure J Proj Est	Grover	Webb	MSA
A. Concrete Curbs, Sidewalks and				no proposal Part A		
No.	Street	Between				
1	Alejo Road	Calle Encilia and Calle El Segundo	20,000		6,600.00	8,575.00
2	Amado Road	Farrell Drive and Sunrise Way	213,760		9,100.00	17,265.00
3	Arenas Road	Belardo Road and Tennis Club Road	33,760		9,100.00	8,735.00
4	Baristo Road	Belardo Road and Tennis Club Road	96,250		9,100.00	14,790.00
5	Baristo Road	Farrell Drive and Sunrise Way	96,250		9,100.00	7,650.00
6	Camino Real	So. Riverside and Indian Trail	273,500		10,300.00	19,925.00
7	E. Palm Canyon	Driftwood Drive and Calle Rolph	89,100		7,200.00	5,635.00
8	Farrell Drive	Racquet Club and Vista Chino	50,000		9,100.00	7,755.00
9	Indian Canyon Drive	Mel and Vista Chino	96,250		9,100.00	13,525.00
10	Indian Canyon Drive	Racquet Club and Via Olivera	168,935		6,900.00	10,215.00
11	Indian Canyon Drive	San Rafael Drive and Simms Road	157,045		6,900.00	10,865.00
12	Murray Canyon Dr.	Kings Road and Toledo Ave.	173,750		9,100.00	9,485.00
13	Racquet Club Road	Sunrise and Cerritos Drive	32,000		8,000.00	8,255.00
14	Racquet Club Road	Cerritos Drive and Farrell Drive	32,000		8,000.00	6,135.00
15	Racquet Club Road	Cardillo and North Palm Canyon	78,250		6,900.00	12,655.00
16	Sunny Dunes Road	S. Palm Canyon and Calle Amigo	256,250		10,700.00	26,775.00
		reimbursibles				1,000.00
		Subtotal	\$ 1,867,100	0	\$ 135,200	\$ 189,240
		est %			7.24%	10.14%
B. Traffic Studies - Warrant Analysis			Measure J Proj Est	Grover	Webb	MSA
No.	Street	Cross Street				
17	Amado Road	Calle Alvarado	2,500	3,200.00	2,200.00	1,450.00
18	Eastgate Road	Rosa Parks Drive	4,000	3,200.00	2,200.00	1,450.00
19	Racquet Club Road	Cerritos	375,500	5,200.00	2,500.00	2,260.00
20	La Verne Way	So. Palm Canyon/ Lilliana Drive	7,500	3,200.00	2,200.00	1,450.00
21	La Verne Way	Twin Palms Dr.	20,000	5,200.00	2,500.00	2,260.00
22	Murray Canyon Drive	So. Palm Canyon	3,750	2,500.00	2,200.00	1,450.00
23	Sonora Road	Calle Palo Pierro	3,750	3,200.00	2,200.00	1,450.00
24	Twin Palms Dr.	Via Aguila	20,000	2,500.00	2,200.00	1,450.00
25	Via Escuela	North Palm Canyon	3,000	5,200.00	2,500.00	2,250.00
		traffic counts				4,895.00
		memo				4,860.00
		Subtotal		33,400.00	20,700.00	25,225.00
		Totals		33,400.00	155,900.00	214,465.00

Table 1

The City also received grant funding from the Riverside County Transportation Commission ("RCTC") through the SB821 grant program for construction of new

sidewalks on the east side of Indian Canyon Drive south of San Rafael Drive, and on the east side of Indian Canyon Drive south of Racquet Club Road. During the application process, the City identified the use of Measure J funds as the local match for the grant in order to be more competitive. These projects were not included as part of the Community Projects, but have been previously earmarked using Measure J funds to match the grant. The City was successful in receiving these grants as per the award letter from RCTC included as **Attachment 3**. Staff is recommending that the Measure J Funds be used to cover the \$13,800 cost of the design services associated with these new sidewalks, with the construction funding provided through the SB821 grant funds.

#### *Street Lighting on Baristo and Arenas*

As part of the first year of approved Community Projects are new sidewalks and lighting proposed in the Historic Tennis Club Neighborhood along Arenas Road and Baristo Road, on Baristo Road between Farrell Drive and Sunrise Way. Staff has obtained an additional proposal from Webb for development of electrical and lighting plans for the streets in the amount of \$13,000 as per an e-mail included as **Attachment 4**.

#### *Application of Alternative Transportation Program (ATP) Federal Grant*

Caltrans currently has a call for projects for cities to apply for federal funding through the Alternative Transportation Program. The various Community Sidewalk projects identified in the Measure J Community Projects qualify as eligible projects through the ATP Federal Grant. Staff recommends that the City prepare an ATP grant application to submit to Caltrans to request federal funding for these community sidewalks, which if awarded would offset the Measure J Capital Project Funds currently appropriated for construction of the sidewalks. Staff recommended, and the Measure J Commission agreed at its meeting of April 21, 2016, to utilize the Community Projects Measure J funding towards the cost to prepare and submit the ATP grant application. Staff solicited a proposal in the amount of \$19,000 from Webb to compile the required information and prepare the ATP grant application. Webb's proposal is included with the email included as **Attachment 4**. As a matter of reference, in 2015 Webb prepare studies and a federal grant application for the Highway Safety Improvement Program (HSIP), which was successful and awarded the City \$3,325,000 in federal funding to perform improvements at various intersections throughout the City.

#### 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 highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities; therefore, the Measure J Community Hot Spots Project, City Project No. 15-31, is considered categorically exempt from CEQA, and a Notice of Exemption will be prepared and filed with the Riverside County Clerk.


FISCAL IMPACT:

Sufficient funds are budgeted and available in the Measure J Capital Project Fund to facilitate approval of a Purchase Order in the amount of \$187,900 to Webb for the Measure J Community Hot Spots Project, City Project No. 15-31. Staff recommends that the City Council authorize funding for the Purchase Order from the following Measure J Accounts:

260-4494-58700; \$3,125  
260-4494-58701; \$82,750  
260-4494-58702; \$102,025

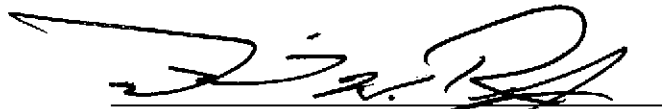
SUBMITTED

Prepared by:



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

Approved by:



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

Attachment(s):

1. October 21, 2015, staff report
2. Albert A. Webb Proposal
3. SB821 Award Letter
4. Albert A. Webb Additional E-Mail Proposal

# Attachment 1



## CITY COUNCIL STAFF REPORT

DATE: OCTOBER 21, 2015

NEW BUSINESS

SUBJECT: MEASURE J "COMMUNITY PROJECTS" RECOMMENDATIONS –  
APPROVAL OF THREE YEAR PLAN

FROM: David H. Ready, City Manager

---

### SUMMARY

At its September 17, 2015 meeting, the Measure J Commission recommended a list of Community Projects under the theme of "Pedestrian, Bicycle and Traffic Hot Spots" to be funded by the City Council over a three fiscal year period. This recommendation is the culmination of a lengthy Measure J Commission evaluation process, resulting from their solicitation of community projects.

### RECOMMENDATION:

1. Approve Measure J recommended three year "Community Projects" plan:
  - a) Fiscal Year 2015-16: Seventeen (17) projects estimated at \$1,028,000;
  - b) Fiscal Year 2016-17: Twenty (20) projects estimated at \$965,000;
  - c) Fiscal Year 2017-18: Nine (9) projects estimated at \$1,202,000;
2. Authorize the City Manager to execute all budget transfers and amendments necessary to effectuate the City Council actions, subject to annual budget appropriations.

### STAFF ANALYSIS:

In Fiscal Year 2014-15, the City Council approved the Measure J Commission's concept of a \$1,000,000 annual set-aside for Community Projects. As part of this process, the Commission voted to endorse the theme "Pedestrian, Bicycle and Traffic Hot Spots" for the initial round of applications.


Applications for these new projects were made available to the public and a total of 288 capital project suggestions were received from individuals, neighborhood organizations, and businesses. Additionally, for project ideas that met the theme, the Measure J Commission considered applications received during the previous round of funding in


Item No. **5.A.**

**FISCAL IMPACT:**

For the current Fiscal Year 2015-16, \$1,000,000 is appropriated in the Measure J Community Projects account. The Commission recommends transferring an additional \$28,000 from the Measure J Project Contingency Reserve to complete funding for projects this year.

City Council approval of this three-year plan will also earmark approximately \$2,167,000 over the next two fiscal years to complete eighteen (18) projects (estimated cost \$965,000) for Fiscal Year 2016-17, and nine (9) projects (estimated cost \$1,202,000) for Fiscal Year 2017-18. Actual project bid prices will likely differ depending upon the ultimate scope and timing of each project. Similarly, these "community projects," like other "multi-year" projects approved by City Council (e.g. bike lanes, Buzz transportation), will be designated as an earmark and require formal City Council appropriation in each individual fiscal year.

  
\_\_\_\_\_  
Geoffrey Kiehl,  
Director of Finance and Treasurer

  
\_\_\_\_\_  
David H. Ready, City Manager

Attachment:  
Hot Spots 2015-2018 project worksheet



2013. Due to the amount of applications, the Commission decided to recommend that the City Council approve a three-year plan utilizing the same theme.

It should be noted that several of the recommended projects still require additional review by Public Works; further, some projects may also require additional Engineering studies.

**Measure J Funding Recommendations to the City Council:**

**2015-2016 Recommendations:**

Project Title	Project Notes	Recommended for 2015-2016
Alvarado / E Alejo	Red curbs needed at intersection to improve visibility / safety	\$ 625
Amado / Alvarado	Stop Signs	2,500
Arenas / Baristo between Belardo & Tennis Club Hotel / Baristo	Sidewalks and lighting	33,750
Baristo between Farrell & Sunrise	Sidewalks and lighting	96,250
Baristo from Belardo to Spencers	Sidewalks and lighting	96,250
Camino Real / Twin Palms by ACE Hotel	Extend red painted curbs: improve intersection visibility / safety	625
Camino Real between S Riverside / Indian Trail	Cahuilla Elementry, curbs sidewalks - W side of Camino Real	273,500
E. Palm Canyon, N side, Deepwell to Marcos	Sidewalks: fill in this busy pedestrian corridor	89,100
Indian Cyn Between Mel & Vista Chino	Sidewalks - fill in gaps	96,250
Ryan Snyder Traffic Calming Study	Traffic Calming Study for various listed locations	60,000
Saturmino / Arenas	Signage caution or slow children	16,000
Sonora between Farrell / El Cielo	Signs/limiting vehicle weight on street	1,250
Sunny Dunes between Palm Cyn / Calle Amigo	Sidewalks & Bike Lanes consistency / traffic calming	256,250
Tachevah / Sunrise	Signage for dip as Tachevah enters and exits Sunrise intersection	625
Tahquitz / Caballeros	Red curbs at 4 corners of intersections for visibility	625
Tamarisk at Indian Canyon	Generous red curbs for increased visibility	625
Via Escuela / N Palm Canyon	Warrant analysis for potential signal	3,000
<b>Total</b>		<b>\$ 1,027,225</b>

**2016-2017 Recommendations:**

Project Title	Project Notes	Recommended for 2016-2017
Amado between Farrell / Sunrise	Sidewalks (north side)	\$ 213,750
Andreas Hills Drive	Replace Yield signs with Stop signs	2,500
E Palm Canyon / LaVerne/Sunrise	Right turn on red after stop	625
E. Palm Canyon / S Palm Canyon	Crosswalk - mid-block with beacons.	43,750
Eastgate / Rosa Parks	Traffic Calming and 4 Way stop sign	2,500
Farrell / Ramon	Mesquite CC trail crossing	75,000
Farrell / San Joaquin	Yellow signs with black arrows (flashing beacon)	12,500
La Verne / Lilliana	Crosswalk and stop sign	7,500
La Verne / S. Palm Canyon	4-way stop	2,500
La Verne / Twin Palms	Traffic Signal to facilitate pedestrian and / or bicycle crossing	200,000
Murray Canyon / S. Palm Canyon	3-Way Stop Sign	3,750
Murray Canyon / S. Palm Canyon	Sidewalk Kings to Toledo	173,750
Palo Fierro between Twin Palms / LaVerne	Traffic Calming	15,000
Racquet Club / Indian	Crosswalks	5,000
Racquet Club between Farrell / Cerritos	Sidewalks - fill in gaps	54,900
S Palm Canyon Drive	Bike lanes, sidewalks	26,200
Sonora / Sunrise	Crosswalk & Pedestrian Crossing Lt	68,750
Sonora / Palo Fierro	4-Way Stop	3,750
Tahquitz Cyn / Indian to Renaissance Hotel	Pedestrian lighting continuous along sidewalk	51,750
Via Escuela / Sunrise Way	Right Turn only	625
<b>Total</b>		<b>\$ 964,100</b>

**2017-2018 Recommendations:**

Project Title	Project Notes	Recommended for 2017-2018
Crossley / 34th	Marked Crosswalk	\$ 5,000
Crossley / Dinah Shore	Sidewalks	327,700
Paseo El Mirador between Sunrise / Caballeros	Sidewalks & bike lanes; traffic calming-business travel, no bike lanes	252,800
Racquet Club / Cerritos	Traffic Signal	375,000
Racquet Club N Palm Cyn west to Cardillo	Sidewalks	76,250
Racquet Club to Sunrise	Sidewalks	96,125
S Riverside Dr: Sunrise to S. Random Rd	Traffic calming	20,000
Sonora / Capri Circle	ADA Curb Cuts on sidewalks	8,000
Sonora / Farrell	Crosswalk - mid-block with beacons	41,250
<b>Total</b>		<b>\$ 1,202,125</b>

# **Attachment 2**



**Corporate Headquarters**  
3788 McCray Street  
Riverside, CA 92506  
951.686.1070

**Palm Desert Office**  
36-951 Cook Street #103  
Palm Desert, CA 92211  
760.568.5005

**Murrieta Office**  
41391 Kalmia Street #320  
Murrieta, CA 92562  
951.686.1070

April 21, 2016

Mr. E. Joseph Shaw, P.E.  
Program Manager  
Interwest Consulting Group  
431 S. Palm Canyon Drive, Suite 200  
Palm Springs, CA, 92262

**RE: Proposal for Engineering Services with the City of Palm Springs for the Measure J "Hot Spots" Community Projects**

Dear Joseph:

Albert A. WEBB Associates is submitting this proposal to provide engineering services for the design of municipal infrastructure facilities in the City of Palm Springs.

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

Sincerely,

Albert A. Webb Associates

A handwritten signature in black ink that reads "Dilesh R. Sheth".

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

CC: Savat Khamphou, P.E.

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



## **Exhibit “A” – Scope of Work**

### **A. Concrete Curbs, Sidewalks and Curb Ramps (Sixteen (16) Locations):**

1. WEBB will identify locations within each project area without sidewalks, curbs, gutters, concrete driveways, and/or ADA ramps.
2. WEBB will perform field surveys necessary for the design of each location.
3. WEBB will determine and design appropriate required improvements.
  - a. New sidewalks to be per City and ADA standards. Sidewalk width to match existing or adjacent where possible. Sidewalk to directly tie in existing concrete driveways.
  - b. Curb and Gutter to be per City standards. Design existing adjacent asphalt to match existing street grade.
  - c. ADA Pedestrian Ramps to be per City and ADA standards. Design new or modify existing ramps as necessary for ADA compliance.
  - d. Design new concrete driveways to replace existing asphalt and earthen driveways per City standards. Existing concrete driveways to remain in place.
  - e. Identify utilities in sidewalk areas to be relocated and/or adjusted to grade.
  - f. Identify trees, landscaping, grass areas, ornamental items, and sprinklers within proposed sidewalk areas to be protected in place, removed, and/or relocated.
  - g. Identify mailboxes, signs, poles, street lights, fire hydrants, and guy lines within proposed sidewalk areas to be protected in place, removed, or relocated.
  - h. Identify areas with significant grade differential between proposed sidewalk elevation and existing ground. If necessary, indicate location, type, length, and height of proposed wall or facility.
4. WEBB will request available as-built street improvement plans from the City as needed.
5. WEBB will prepare street improvement plans for the construction of new curbs, sidewalks, ramps, and driveways with appropriate notes, sections, and details.
6. WEBB will provide digital copies of all submittals to the City of Palm Springs compatible with AutoCAD 2015 (or other version upon request) and PDF format.

### **B. Traffic Studies – Warrant Analysis (Nine (9) Locations):**

1. Stop Sign Warrants (6)
  - a. Conduct turning movement counts from 6am to 6pm at each intersection. Turning movement counts will include vehicles, bicycles, and pedestrian crossings.
  - b. Review crash data for each intersection.
  - c. Perform multi-way stop warrant analysis per 2014 California MUTCD.
  - d. Prepare multi-way stop warrant recommendation report for each location.
2. Traffic Signal Warrants (3)
  - a. Conduct turning movement counts from 6am to 6pm at each intersection. Turning movement counts will include vehicles, bicycles, and pedestrian crossings.
  - b. Review crash data for each intersection.
  - c. Perform traffic signal warrant analysis per 2014 California MUTCD.
  - d. Prepare traffic signal warrant recommendation report for each location.



Exhibit "B" - Compensation - Palm Springs Hot Spots Project

Classification		Principal II - \$240	Senior III - \$200	1-Person Survey Crew	Associate I - \$145	Assistant IV - \$120	Project Coordinator - \$90	Total Hours	Subtotal - Labor	Sub-consultant budget	Expenses	Total/task	\$100
<b>Location 1</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	4	6	20	12	48	\$ 6,350	\$ -	\$ 200	\$ 6,550	\$ 6,600
	Field Survey		2	4	6		4	16	\$ 2,270			\$ 2,270	\$ 2,300
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				20	4		\$ 3,720		\$ 200	\$ 3,920	\$ 3,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 2</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 3</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 4</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 5</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 6</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	10	36	12	76	\$ 10,130	\$ -	\$ 200	\$ 10,330	\$ 10,300
	Field Survey		2	12	10		4	28	\$ 4,130			\$ 4,130	\$ 4,100
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				36	4		\$ 5,640		\$ 200	\$ 5,840	\$ 5,800
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 7</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	6	8	20	12	52	\$ 6,960	\$ -	\$ 200	\$ 7,160	\$ 7,200
	Field Survey		2	6	8		4	20	\$ 2,880			\$ 2,880	\$ 2,900
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				20	4		\$ 3,720		\$ 200	\$ 3,920	\$ 3,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 8</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 9</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 10</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	4	8	20	12	50	\$ 6,640	\$ -	\$ 200	\$ 6,840	\$ 6,900
	Field Survey		2	4	8		4	18	\$ 2,560			\$ 2,560	\$ 2,600
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				20	4		\$ 3,720		\$ 200	\$ 3,920	\$ 3,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 11</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	4	8	20	12	50	\$ 6,640	\$ -	\$ 200	\$ 6,840	\$ 6,900
	Field Survey		2	4	8		4	18	\$ 2,560			\$ 2,560	\$ 2,600
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				20	4		\$ 3,720		\$ 200	\$ 3,920	\$ 3,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 12</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	12	8	28	12	66	\$ 8,880	\$ -	\$ 200	\$ 9,080	\$ 9,100
	Field Survey		2	12	8		4	26	\$ 3,840			\$ 3,840	\$ 3,800
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				28	4		\$ 4,680		\$ 200	\$ 4,880	\$ 4,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 13</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	8	8	24	12	58	\$ 7,760	\$ -	\$ 200	\$ 7,960	\$ 8,000
	Field Survey		2	8	8		4	22	\$ 3,200			\$ 3,200	\$ 3,200
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				24	4		\$ 4,200		\$ 200	\$ 4,400	\$ 4,400
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 14</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	8	8	24	12	58	\$ 7,760	\$ -	\$ 200	\$ 7,960	\$ 8,000
	Field Survey		2	8	8		4	22	\$ 3,200			\$ 3,200	\$ 3,200
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				24	4		\$ 4,200		\$ 200	\$ 4,400	\$ 4,400
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 15</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	4	8	20	12	50	\$ 6,640	\$ -	\$ 200	\$ 6,840	\$ 6,900
	Field Survey		2	4	8		4	18	\$ 2,560			\$ 2,560	\$ 2,600
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				20	4		\$ 3,720		\$ 200	\$ 3,920	\$ 3,900
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 16</b>	<b>Concrete Curbs, Sidewalks and Curb Ramps</b>	4	2	16	8	36	12	78	\$ 10,480	\$ -	\$ 200	\$ 10,680	\$ 10,700
	Field Survey		2	16	8		4	30	\$ 4,480			\$ 4,480	\$ 4,500
	Prepare Plans for Concrete Curbs, Sidewalks and Curb Ramps	4				36	4		\$ 5,640		\$ 200	\$ 5,840	\$ 5,800
	Utility Research						4		\$ 360			\$ 360	\$ 400
<b>Location 17</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 18</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 19</b>	<b>Traffic Study - Warrant Analysis</b>	2				10	2	14	\$ 1,860	\$ 555	\$ -	\$ 2,498	\$ 2,500
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Traffic Signal Warrant Analysis	2				10	2	14	\$ 1,860			\$ 1,860	\$ 1,900
<b>Location 20</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 21</b>	<b>Traffic Study - Warrant Analysis</b>	2				10	2	14	\$ 1,860	\$ 555	\$ -	\$ 2,498	\$ 2,500
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Traffic Signal Warrant Analysis	2				10	2	14	\$ 1,860			\$ 1,860	\$ 1,900
<b>Location 22</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 23</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 24</b>	<b>Traffic Study - Warrant Analysis</b>	2				8	2	12	\$ 1,620	\$ 555	\$ -	\$ 2,258	\$ 2,200
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Multi-Way Stop Warrant Analysis	2				8	2	12	\$ 1,620			\$ 1,620	\$ 1,600
<b>Location 25</b>	<b>Traffic Study - Warrant Analysis</b>	2				10	2	14	\$ 1,860	\$ 555	\$ -	\$ 2,498	\$ 2,500
	Intersection Traffic Counts								\$ -	\$ 555		\$ 638	\$ 600
	Traffic Study - Traffic Signal Warrant Analysis	2				10	2	14	\$ 1,860			\$ 1,860	\$ 1,900
<b>Total</b>		82	32	150	128	494	210	792	\$ 146,820	\$ 4,995	\$ 3,200	\$ 155,764	\$ 155,900

Notes:



## Exhibit "C" - Project Schedule - Palm Springs Hot Spots Project

Work Activity	Weeks																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Field Survey	█	█	█															
Traffic Counts	█	█	█															
Preliminary Design				█	█	█	█	█	█									
City Plan Check										█	█	█						
Warrant Analysis										█	█	█						
Final Design													█	█	█	█		
City Review and Approval																	█	█

ENGINEERING CONSULTANTS  
 CITY OF PALM SPRINGS

RECEIVED

# **Attachment 3**





4080 Lemon Street, 3rd Floor • Riverside, CA 92501  
Mailing Address: P. O. Box 12008 • Riverside, CA 92502-2208  
(951) 787-7141 • Fax (951) 787-7920 • www.rctc.org

Riverside County Transportation Commission

**RECEIVED**

June 25, 2015

JUL 2 2015

Mr. Savat Khamphou  
Assistant Director of Public Works  
City of Palm Springs  
3200 E. Tahquitz Canyon Way  
Palm Springs, CA 92262

**CITY OF PALM SPRINGS  
ENGINEERING DIVISION**

Subject: FY 2015/16 SB 821 Bicycle and Pedestrian Facilities Program

Dear Mr. Khamphou:

I am pleased to inform you that on June 10 the Riverside County Transportation Commission (Commission) approved the FY 2015/16 SB 821 Bicycle and Pedestrian Facilities program as recommended on the enclosed schedule, including your proposed project(s). Also enclosed is a copy of the FY 2015/16 SB 821 claim form for use when you are ready to submit your claim for the approved funds.

Please note that the Commission's policies for the allocation of SB 821 funds are as follows:

- 1) The agency will be reimbursed in arrears only upon proof of satisfactory project completion;
- 2) Each recipient shall submit sufficient documentation to substantiate the request for reimbursement;
- 3) The Commission will reimburse the recipient within 45 days of receipt of claim materials that are judged sufficient and proper in the Commission's sole and absolute discretion;
- 4) Funding recipients must retain all records necessary for the compliance and fiscal audit that will be conducted at the end of each fiscal year; and
- 5) If funds for a project are not claimed prior to the end of the second fiscal year, June 30, 2017, the project will be deleted from the program and the funds will be reprogrammed in the next fiscal year's SB 821 program.

Please call me at (951) 787-7141 if you have any questions.

Sincerely,

  
Jillian Guizado  
Staff Analyst

Enclosures: FY 2015/16 Recommended Funding  
FY 2015/16 SB 821 Claim Form

**RIVERSIDE COUNTY TRANSPORTATION COMMISSION  
SB 821 BICYCLE AND PEDESTRIAN FACILITIES PROGRAM  
FY 2015/16 RECOMMENDED FUNDING**

Agency	Project Description	Total Project Cost	SB 821 Funds Requested	Recommended Allocation	Cummulative Funds Allocated	Bike Project	Ped Project	Coachella Valley Project	Disadvantaged Community
Beaumont	8th Street Bike Lane and Sidewalk Improvement	\$ 320,000	\$ 204,000	\$ 204,000	\$ 204,000	x	x		x
Desert Hot Springs	Cabot Yerxa School Sidewalk	\$ 145,000	\$ 145,000	\$ 145,000	\$ 349,000		x	x	x
Eastvale	Pedestrian Safety Improvements	\$ 277,000	\$ 138,500	\$ 138,500	\$ 487,500		x		
Hemet	Pedestrian Pathway Connectivity Project	\$ 125,000	\$ 62,500	\$ 62,500	\$ 550,000		x		x
Indian Wells	Washington Street Sidewalk	\$ 40,000	\$ 20,000	\$ 20,000	\$ 570,000		x	x	
Indio	Highway 111 Pedestrian Improvements: Madison to Rubidoux	\$ 434,800	\$ 217,400	\$ 217,400	\$ 787,400		x	x	x
Jurupa Valley	Citywide Bicycle and Pedestrian Master Plan	\$ 107,100	\$ 53,550	\$ 53,550	\$ 840,950	x	x		x
Lake Elsinore	Elsinore Middle School Area Missing Link Sidewalk	\$ 595,000	\$ 297,500	\$ 297,500	\$ 1,138,450		x		x
Lake Elsinore	Rosetta Canyon Bicycle Lanes	\$ 100,000	\$ 50,000	\$ 50,000	\$ 1,188,450	x			x
Moreno Valley	Citywide Pedestrian and Bicycle Facility Enhancements	\$ 525,000	\$ 315,000	\$ 315,000	\$ 1,503,450	x	x		x
Palm Springs	Indian Canyon Drive Sidewalk: South of San Rafael Drive	\$ 152,045	\$ 66,235	\$ 66,235	\$ 1,569,685		x	x	
Palm Springs	Indian Canyon Drive Sidewalk: South of Racquet Club Road	\$ 168,935	\$ 65,715	\$ 65,715	\$ 1,635,400		x	x	
Perris	Perris Boulevard Pedestrian Improvements	\$ 100,000	\$ 50,000	\$ 50,000	\$ 1,685,400		x		x
Riverside	Campbell and Babb Avenue Sidewalks	\$ 428,220	\$ 214,110	\$ 214,110	\$ 1,899,510		x		x
Riverside	Pedestrian and Bicycle Crossing Improvements	\$ 156,125	\$ 121,505	\$ 121,505	\$ 2,021,015	x	x		x
Riverside County	Alessandro Boulevard Bike Lane Project	\$ 217,000	\$ 108,500	\$ 108,500	\$ 2,129,515	x			x
Riverside County	Grand Avenue Sidewalk Safety Improvement: n/o Lakeland Village School	\$ 270,000	\$ 135,000	\$ 135,000	\$ 2,264,515		x		x
Riverside County	Polk Street Sidewalk Improvement	\$ 280,000	\$ 140,000	\$ 140,000	\$ 2,404,515		x	x	x
Riverside County	Ramon Road Sidewalk Safety Improvement	\$ 163,000	\$ 81,500	\$ 81,500	\$ 2,486,015		x	x	x
San Jacinto	Lyon Avenue Pedestrian Path	\$ 80,000	\$ 40,000	\$ 40,000	\$ 2,526,015		x		x
Wildomar	Grand Avenue Bike Lane: Phase I	\$ 949,500	\$ 109,000	\$ 109,000	\$ 2,635,015	x			
Wildomar	Grand Avenue Bike Lane: Phase II	\$ 1,019,100	\$ 117,000	\$ 117,000	\$ 2,752,015	x			
<b>Totals</b>		<b>\$ 6,657,825</b>	<b>\$ 2,752,015</b>		<b>\$ 2,752,015</b>	<b>8 of 22</b>	<b>18 of 22</b>	<b>7 of 22 (32%)</b>	<b>16 of 22 (73%)</b>

# **Attachment 4**

## Savat Khamphou

---

**From:** Dilesh Sheth <dilesh.sheth@webbassociates.com>  
**Sent:** Tuesday, April 26, 2016 4:51 PM  
**To:** Savat Khamphou  
**Subject:** FW: Measure J Proposal, Amendment #1

Savat,

Here is estimated budget for street light and ATP application:

### Street light

Base map and street light plan -	\$5,000
<u>Electrical Sub-consultant -</u>	<u>\$8,000</u>
Total	\$13,000

### ATP Application

Ped and traffic counts	\$5,000
<u>Application</u>	<u>\$14,000</u>
Total	\$19,000

Thanks,

**Dilesh R. Sheth, PE | TE** - Vice President  
Albert A. Webb Associates  
3788 McCray Street, Riverside, CA 92506  
t: 951.248.4237  
e: [dilesh.sheth@webbassociates.com](mailto:dilesh.sheth@webbassociates.com) w: [www.webbassociates.com](http://www.webbassociates.com)  
[LinkedIn](#) | [Twitter](#) | [Facebook](#) | [YouTube](#)

**From:** Joe Shaw [mailto:jshaw@interwestgrp.com]  
**Sent:** Tuesday, April 26, 2016 8:46 AM  
**To:** Dilesh Sheth  
**Cc:** Nicholas Lowe; Savat Khamphou  
**Subject:** RE: Measure J Proposal, Amendment #1

Dikesh

Thank you for your reply. We would like you to provide for the electrical tasks as noted in Amendment #1. Please provide an additional cost for the street lights on Arenas Road nan Baristo Road, Items # 3 and 4, in accordance with the Amendment.

Thank you

Joe Shaw  
Interwest Consultant Group