

**AGENDA**  
**General Policy Committee Meeting**  
**December 13, 2023**  
**9:00 AM**

**Location**

San Bernardino County Transportation Authority  
*First Floor Lobby Board Room*  
1170 W. 3rd Street, San Bernardino, CA 92410

***General Policy Committee Membership***

**Chair – Vice President**

Ray Marquez, Council Member  
*City of Chino Hills*

**President**

Dawn Rowe, Supervisor  
*County of San Bernardino*

**Past President**

Art Bishop, Council Member  
*Town of Apple Valley*

**West Valley Representatives**

Acquanetta Warren, Mayor  
*City of Fontana*

Alan Wapner, Council Member  
*City of Ontario*

Curt Hagman, Supervisor  
*County of San Bernardino*

**Mt./Desert Representatives**

Debra Jones, Mayor  
*City of Victorville*

Rick Denison, Mayor  
*Town of Yucca Valley*

Paul Cook, Supervisor  
*County of San Bernardino*

**East Valley Representatives**

Frank Navarro, Mayor  
*City of Colton*

Larry McCallon, Mayor  
*City of Highland*

Joe Baca, Jr., Supervisor  
*County of San Bernardino*

**San Bernardino County Transportation Authority  
San Bernardino Council of Governments**

**AGENDA**

**General Policy Committee Meeting**

**December 13, 2023**

**9:00 AM**

**Location  
SBCTA**

**First Floor Lobby Board Room  
1170 W. 3rd Street, San Bernardino, CA 92410**

**Items listed on the agenda are intended to give notice to members of the public of a general description of matters to be discussed or acted upon. The posting of the recommended actions does not indicate what action will be taken. The Board may take any action that it deems to be appropriate on the agenda item and is not limited in any way by the notice of the recommended action.**

To obtain additional information on any items, please contact the staff person listed under each item. You are encouraged to obtain any clarifying information prior to the meeting to allow the Board to move expeditiously in its deliberations. Additional ***“Meeting Procedures”*** and agenda explanations are attached to the end of this agenda.

**CALL TO ORDER**

(Meeting Chaired by Ray Marquez)

- i. Pledge of Allegiance
- ii. Attendance
- iii. Announcements
- iv. Agenda Notices/Modifications - Alexandria Ojeda

**Public Comment**

**Brief Comments from the General Public**

**Note: Public Comment on items listed on this agenda will be allowed only during this committee meeting. No public comment will be allowed on committee items placed on the Consent Agenda at the Board of Directors meeting. If an item has substantially changed after consideration during the committee meeting, the item will be placed on Discussion for Board and public comment will be allowed.**

## **Possible Conflict of Interest Issues**

Note agenda item contractors, subcontractors and agents which may require member abstentions due to conflict of interest and financial interests. Board Member abstentions shall be stated under this item for recordation on the appropriate item.

### **1. Information Relative to Possible Conflict of Interest**

Pg. 12

Note agenda items and contractors/subcontractors, which may require member abstentions due to possible conflicts of interest.

**This item is prepared monthly for review by Board and Committee members.**

## **INFORMATIONAL ITEMS**

Items listed are receive and file items and are expected to be routine and non-controversial. Unlike the Consent Calendar, items listed as Informational Items do not require a vote.

## **Administrative Matters**

### **2. November 2023 Procurement Report**

Pg. 14

Receive the November 2023 Procurement Report.

**Presenter: Shaneka Morris**

**This item is not scheduled for review by any other policy committee or technical advisory committee.**

## **DISCUSSION ITEMS**

## **Discussion - Administrative Matters**

### **3. Fiscal Year 2024/2025 Budget Schedule**

Pg. 21

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority and the San Bernardino Associated Governments:

Approve the Fiscal Year 2024/2025 Budget Schedule.

**Presenter: Lisa Lazzar**

**This item is not scheduled for review by any other policy committee or technical advisory committee.**

### **4. Classification Study Findings**

Pg. 23

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Approve six title changes and one position reclassification.

**Presenter: Colleen Franco**

**This item is not scheduled for review by any other policy committee or technical advisory committee.**

### **5. Fiscal Year 2023/2024 Budget Action Plan - Second Quarter Report**

Pg. 25

Receive the Fiscal Year 2023/2024 Budget Action Plan – Second Quarter Report.

**Presenter: Raymond Wolfe**

**This item is not scheduled for any other policy committee or technical advisory committee review.**

**6. Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor Equity Program**

Pg. 37

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

- A. Ratify SBCTA's application and acceptance of the Outdoor Equity Program (OEP) Grant.
- B. Approve Revenue Agreement No. 23-1002837 with the State of California, Department of Parks and Recreation for the OEP for a not-to-exceed amount of \$680,144.00.
- C. Approve Agreement No. 23-1002836 with Inland Empire Community Foundation to receive a not-to-exceed amount of \$34,007.20 and Lifting Our Stories to receive a not-to-exceed amount of \$664,253.80 for the OEP project management and implementation, subject to receipt of certificate of insurance that meets all insurance requirements in the contract.
- D. Approve the use of \$18,117.00 from the Indirect Cost Fund for additional funds to cover full program costs to be paid to Lifting Our Stories.

**Presenter: Mairany Anaya**

**This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel and Risk Manager have reviewed this item, the draft grant agreement and the draft consultant agreement.**

**Discussion - Regional/Subregional Planning**

**7. San Bernardino County Transportation Authority / Western Regional Council of Governments Emergency Evacuation Network Resilience Study**

Pg. 187

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

- A. Adopt Resolution No. 24-011, authorizing the Executive Director, or his designee, to execute, subject to approval as to form by General Counsel, Contract No. 24-1003087, a Restricted Grant Agreement between SBCTA and the California Department of Transportation (Caltrans) for SBCTA to receive an amount not-to-exceed \$1,500,000 for the development of the SBCTA/Western Riverside Council of Governments (WRCOG) Emergency Evacuation Network Resilience (EENR) Study.
- B. Authorize the Executive Director, or his designee, to release Request for Proposals No. 24-1003088 for the development of the SBCTA/WRCOG EENR Study.
- C. Approve a budget amendment to the Fiscal Year 2023/2024 Budget, Task No. 0404, increasing the budget by \$1,500,000 to be funded by the Sustainable Transportation Planning Grant.
- D. Approve the creation of a new fund for the grant category, Climate Adaptation Planning.

**Presenter: Mairany Anaya**

**This item was previously presented to the following groups as an information item: General Policy Committee on April 12, 2023, City/County Manager's Technical Advisory Committee on March 2, 2023, Planning and Development Technical Forum on February 22, 2023, and the Transportation Technical Advisory Committee on April 3, 2023. This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Procurement Manager and Risk Manager have reviewed this item and the draft resolution.**



**8. Carbon Reduction Program - Amendment No. 1 Priority Project List Submittal to Southern California Association of Governments**

Pg. 194

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

Approve the submittal of the following amended priority project nomination list to Southern California Association of Governments for the Carbon Reduction Program funding (Total: \$12,664,588 with changes noted in bold):

1. \$677,340 to Redlands for the Redlands Regional Connector Project – already allocated.
  2. \$701,913 to Highland for the Highland Regional Connector Project – already allocated.
  3. \$2,700,000 to Fontana for the San Sevaine Trail Project (Gap Funding Project) – already allocated.
  - 4. \$1,500,000 to Fontana for the San Sevaine Trail Project Cost of Bid in Excess of Estimate.**
  5. \$975,000 to Montclair for the Fremont Avenue / Arrow Highway Improvements Project.
  6. \$1,143,535 to Apple Valley for the Bear Valley Road Bridge Rehabilitation and Widening Project (Gap Funding Project).
  7. \$961,000 to San Bernardino County for the Olive Street Pedestrian Infrastructure Project.
  8. \$600,000 to Rancho Cucamonga for the Cycle Track Extension Project.
  - 9. \$1,405,800 to the City of San Bernardino for Arrowhead Grove Charging Infrastructure.**
  10. \$2,000,000 to SBCTA for the development of a Vehicle Miles Traveled Mitigation Bank.
- Presenter: Ginger Koblasz**

**This item is not scheduled for review by any other policy committee or technical advisory committee. This is an update to an item in the SBCTA April 3, 2023 Board Meeting agenda on Carbon Reduction Program funding.**

**Discussion - Air Quality/Traveler Services**

**9. Merger of Freeway Service Patrol Beats 9 and 10**

Pg. 212

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

- A. Receive an update regarding the future merger of Freeway Service Patrol Beats 9 and 10.
- B. Approve an exception to Contracting and Procurement Policy No. 11000 so as not to require a competitive procurement of the newly-configured Beat 9, until it expires on September 30, 2027. Once the newly configured Beat 9 expires, a new solicitation will be released for procurement.

**Presenter: Kelly Lynn**

**This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel has reviewed this item.**

## **Discussion - Legislative/Public Outreach**

### **10. Award Contract No. 23-1002995 for Public Outreach Services**

Pg. 214

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Approve the award of Contract No. 23-1002995 for Public Outreach and Marketing Support Services to Costin Public Outreach Group, Inc., for a not-to-exceed amount of \$5,000,000, for a term from February 1, 2024 to January 31, 2028, with one one-year option term. The contract, including the option term, will not exceed January 31, 2029, or \$6,250,000.

**Presenter: Tim Watkins**

**This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Procurement Manager and Risk Manager have reviewed this item and the draft contract.**

## **Discussion - Transportation Programming and Fund Administration**

### **11. Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2**

Pg. 245

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

Authorize the Executive Director, or his designee, to finalize and execute the Trade Corridor Enhancement Program Baseline Agreement No. 24-1003038 with the California Transportation Commission and the California Department of Transportation for the US 395 Freight and Mobility Safety Project, Phase 2, subject to approval as to form by SBCTA General Counsel.

**Presenter: Jamie Carone**

**This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel and Risk Manager have reviewed this item and draft agreement.**

### **12. Summary Report of the Measure I Five-Year Capital Improvement Plans of Member Agencies**

Pg. 354

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Accept the Summary Report of the Measure I Five-Year Capital Improvement Plans for Local Pass-Through Funds for Member Agencies for Fiscal Year (FY) 2023/2024 through FY 2027/2028.

**Presenter: Marc Lucius**

**This item is not scheduled for review by any other policy committee or technical advisory committee.**

## **Comments from Board Members**

**Brief Comments from Board Members**

## **ADJOURNMENT**

## **Additional Information**

Attendance

Acronym List

Mission Statement

## **Meeting Procedures and Rules of Conduct**

**Meeting Procedures** - The Ralph M. Brown Act is the state law which guarantees the public's right to attend and participate in meetings of local legislative bodies. These rules have been adopted by the Board of Directors in accordance with the Brown Act, Government Code 54950 et seq., and shall apply at all meetings of the Board of Directors and Policy Committees.

**Accessibility & Language Assistance** - The meeting facility is accessible to persons with disabilities. If assistive listening devices, other auxiliary aids or language assistance services are needed in order to participate in the public meeting, requests should be made through the Clerk of the Board at least three (3) business days prior to the Board meeting. The Clerk can be reached by phone at (909) 884-8276 or via email at [clerkoftheboard@gosbcta.com](mailto:clerkoftheboard@gosbcta.com) and office is located at 1170 W. 3<sup>rd</sup> Street, 2<sup>nd</sup> Floor, San Bernardino, CA.

**Accesibilidad y asistencia en otros idiomas** - Las instalaciones para las reuniones son accesibles para las personas con discapacidades. Si se necesitan dispositivos de escucha asistida, otras ayudas auxiliares o servicios de asistencia en otros idiomas para participar en la reunión pública, las solicitudes deben ser presentados a la Secretaria de la Junta al no menos de tres (3) días de apertura antes de la reunión de la Junta. La Secretaria esta disponible por teléfono al (909) 884-8276 o por correo electrónico a [clerkoftheboard@gosbcta.com](mailto:clerkoftheboard@gosbcta.com) y la oficina se encuentra en 1170 W. 3<sup>rd</sup> Street, 2nd Floor, San Bernardino, CA.

**Agendas** – All agendas are posted at [www.gosbcta.com/board/meetings-agendas/](http://www.gosbcta.com/board/meetings-agendas/) at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed online at that web address. Agendas are also posted at 1170 W. 3<sup>rd</sup> Street, 1st Floor, San Bernardino at least 72 hours in advance of the meeting.

**Agenda Actions** – Items listed on both the “Consent Calendar” and “Discussion” contain recommended actions. The Board of Directors will generally consider items in the order listed on the agenda. However, items may be considered in any order. New agenda items can be added and action taken as provided in the Ralph M. Brown Act Government Code Sec. 54954.2(b).

**Closed Session Agenda Items** – Consideration of closed session items excludes members of the public. These items include issues related to personnel, pending litigation, labor negotiations and real estate negotiations. Prior to each closed session, the President of the Board or Committee Chair (“President”) will announce the subject matter of the closed session. If reportable action is taken in closed session, the President shall report the action to the public at the conclusion of the closed session.

**Public Testimony on an Item** – Members of the public are afforded an opportunity to speak on any listed item, except Board agenda items that were previously considered at a Policy Committee meeting where there was an opportunity for public comment. Individuals in attendance at SBCTA who desire to speak on an item may complete and turn in a "Request to Speak" form, specifying each item an individual wishes to speak on. Individuals may also indicate their desire to speak on an agenda item when the President asks for public comment. When recognized by the President, speakers should be prepared to step forward and announce their name for the record. In the interest of facilitating the business of the Board, speakers are limited to three (3) minutes on each item. Additionally, a twelve (12) minute limitation is established for the total amount of time any one individual may address the Board at any one meeting. The President or a majority of the Board may establish a different time limit as appropriate, and parties to agenda items shall not be subject to the time limitations. Any individual who wishes to share written information with the Board may provide copies to

the Clerk of the Board for distribution. Information provided as public testimony is not read into the record by the Clerk. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda. Any consent item that is pulled for discussion shall be treated as a discussion item, allowing further public comment on those items.

**Public Comment** –An opportunity is also provided for members of the public to speak on any subject within the Board’s jurisdiction. Matters raised under “Public Comment” will not be acted upon at that meeting. See, “Public Testimony on an Item,” above.

**Disruptive or Prohibited Conduct** – If any meeting of the Board is willfully disrupted by a person or by a group of persons so as to render the orderly conduct of the meeting impossible, the President may recess the meeting or order the person, group or groups of person willfully disrupting the meeting to leave the meeting or to be removed from the meeting. Disruptive or prohibited conduct includes without limitation addressing the Board without first being recognized, not addressing the subject before the Board, repetitiously addressing the same subject, failing to relinquish the podium when requested to do so, bringing into the meeting any type of object that could be used as a weapon, including without limitation sticks affixed to signs, or otherwise preventing the Board from conducting its meeting in an orderly manner.

Your cooperation is appreciated!

**General Practices for Conducting Meetings  
of  
Board of Directors and Policy Committees**

**Attendance.**

- The President of the Board or Chair of a Policy Committee (Chair) has the option of taking attendance by Roll Call. If attendance is taken by Roll Call, the Clerk of the Board will call out by jurisdiction or supervisorial district. The Member or Alternate will respond by stating his/her name.
- A Member/Alternate who arrives after attendance is taken shall announce his/her name prior to voting on any item.
- A Member/Alternate who wishes to leave the meeting after attendance is taken but before remaining items are voted on shall announce his/her name and that he/she is leaving the meeting.

**Basic Agenda Item Discussion.**

- The Chair announces the agenda item number and states the subject.
- The Chair calls upon the appropriate staff member or Board Member to report on the item.
- The Chair asks members of the Board/Committee if they have any questions or comments on the item. General discussion ensues.
- The Chair calls for public comment based on “Request to Speak” forms which may be submitted.
- Following public comment, the Chair announces that public comment is closed and asks if there is any further discussion by members of the Board/Committee.
- The Chair calls for a motion from members of the Board/Committee. Upon a motion, the Chair announces the name of the member who makes the motion. Motions require a second by a member of the Board/Committee. Upon a second, the Chair announces the name of the Member who made the second, and the vote is taken.
- The “aye” votes in favor of the motion shall be made collectively. Any Member who wishes to oppose or abstain from voting on the motion shall individually and orally state the Member’s “nay” vote or abstention. Members present who do not individually and orally state their “nay” vote or abstention shall be deemed, and reported to the public, to have voted “aye” on the motion.
- Votes at teleconferenced meetings shall be by roll call, pursuant to the Brown Act, or, at any meeting, upon the demand of five official representatives present or at the discretion of the presiding officer.

**The Vote as specified in the SBCTA Administrative Code and SANBAG Bylaws.**

- Each Member of the Board of Directors shall have one vote. In the absence of the official representative, the Alternate shall be entitled to vote. (Note that Alternates may vote only at meetings of the Board of Directors, Metro Valley Study Session and Mountain/Desert Policy Committee.)

### **Amendment or Substitute Motion.**

- Occasionally a Board Member offers a substitute motion before the vote on a previous motion. In instances where there is a motion and a second, the Chair shall ask the maker of the original motion if he or she would like to amend the motion to include the substitution or withdraw the motion on the floor. If the maker of the original motion does not want to amend or withdraw, the substitute motion is voted upon first, and if it fails, then the original motion is considered.
- Occasionally, a motion dies for lack of a second.

### **Call for the Question.**

- At times, a Member of the Board/Committee may “Call for the Question.”
- Upon a “Call for the Question,” the Chair may order that the debate stop or may allow for limited further comment to provide clarity on the proceedings.
- Alternatively, and at the Chair’s discretion, the Chair may call for a vote of the Board/Committee to determine whether or not debate is stopped.
- The Chair re-states the motion before the Board/Committee and calls for the vote on the item.

### **The Chair.**

- At all times, meetings are conducted in accordance with the Chair’s direction.
- These general practices provide guidelines for orderly conduct.
- From time to time, circumstances may require deviation from general practice (but not from the Brown Act or agency policy).
- Deviation from general practice is at the discretion of the Chair.

### **Courtesy and Decorum.**

- These general practices provide for business of the Board/Committee to be conducted efficiently, fairly and with full participation.
- It is the responsibility of the Chair and Members to maintain common courtesy and decorum.

*Adopted By SANBAG Board of Directors January 2008*

*Revised March 2014*

*Revised May 4, 2016*

*Revised June 7, 2023*

## ***Minute Action***

### AGENDA ITEM: 1

***Date:*** December 13, 2023

***Subject:***

Information Relative to Possible Conflict of Interest

***Recommendation:***

Note agenda items and contractors/subcontractors, which may require member abstentions due to possible conflicts of interest.

***Background:***

In accordance with California Government Code 84308, members of the Board may not participate in any action concerning a contract where they have received a campaign contribution of more than \$250 in the prior twelve months from an entity or individual, except for the initial award of a competitively bid public works contract. This agenda contains recommendations for action relative to the following contractors:

Item No.	Contract No.	Principals & Agents	Subcontractors
6	23-1002837	State of California Department of Parks & Recreation	None
	23-1002836	Inland Empire Community Foundation <i>Celia Cudiamat</i>	None
		Lifting Our Stories <i>Jorge Zatarain</i>	
7	24-1003087	California Department of Transportation	None
8	N/A	Southern California Association of Governments	None
		City of Redlands	
		City of Highland	
		City of Fontana	
		City of Montclair	
		Town of Apple Valley	
		San Bernardino County	

*Entity: San Bernardino Council of Governments, San Bernardino County Transportation Authority*



## General Policy Committee Agenda Item

December 13, 2023

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8 (cont.)	N/A	City of Rancho Cucamonga	None
		City of San Bernardino	
		Lifting Our Stories <i>Jorge Zatarain</i>	
10	23-1002995	Costin Public Outreach Group, Inc. <i>Sara Costin Mockus,</i> <i>Chief Executive Officer</i>	Greenway Group AJ Designs FM3 Alphavu Geographics Lazar Translation Services Become Intertwined
11	24-1003038	California Transportation Commission	None
		California Department of Transportation	

**Financial Impact:**

This item has no direct impact on the Budget.

**Reviewed By:**

This item is prepared monthly for review by Board and Committee members.

**Responsible Staff:**

Carrie Schindler, Deputy Executive Director

Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

## ***Minute Action***

### AGENDA ITEM: 2

***Date:*** *December 13, 2023*

***Subject:***

November 2023 Procurement Report

***Recommendation:***

Receive the November 2023 Procurement Report.

***Background:***

The Board of Directors adopted the Contracting and Procurement Policy (Policy No. 11000) on January 3, 1997, and approved the last revision on January 4, 2023. The Board of Directors authorized the Executive Director, or his designee, to approve: a) contracts and purchase orders up to \$100,000; b) Contract Task Orders (CTO) up to \$500,000 and for CTOs originally \$500,000 or more, increasing the CTO amount up to \$250,000; c) amendments with a zero dollar value; d) amendments to exercise the option term or fee increase if the option term or fee increase was previously approved by the Board of Directors; e) amendments that cumulatively do-not-exceed 50% of the original contract or purchase order value or \$100,000, whichever is less; f) amendments that do-not-exceed contingency amounts authorized by the Board of Directors; and g) release Request for Proposals (RFP), Request for Qualifications (RFQ), and Invitation for Bids (IFB) for proposed contracts from which funding has been approved and the solicitation has been listed in the Annual Budget, and are estimated not-to-exceed \$1,000,000.

The Board of Directors further authorized General Counsel to award and execute legal services contracts up to \$100,000 with outside counsel as needed, and authorized Department Directors to approve and execute Contingency Amendments that do-not-exceed contingency amounts authorized by the Board of Directors.

Lastly, the Board of Directors authorized CityCom Real Estate Services, Inc. (CityCom) to issue contracts and purchase orders.

Below is a summary of the actions taken by SBCTA authorized staff:

- One new contract was executed.
- Three contract amendments were executed.
- No CTO's were executed.
- One CTO amendment was executed.
- No contingency amendments were executed.
- Four purchase orders were executed.
- No purchase order amendments were executed.
- No RFP's were released.

Below is a summary of the actions taken by CityCom:

- No new contracts were executed.
- One new purchase order was executed.

*Entity: San Bernardino Council of Governments, San Bernardino County Transportation Authority*

## General Policy Committee Agenda Item

December 13, 2023

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A list of all Contracts and Purchase Orders that were executed by the Executive Director, Department Director, and/or General Counsel during the month of November 2023 are presented herein as Attachment A, all RFPs and IFBs are presented in Attachment B, and all CityCom's contracts and purchase orders are presented in Attachment C.

***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget. Presentation of the monthly procurement report demonstrates compliance with the Contracting and Procurement Policy.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee.

***Responsible Staff:***

Shaneka Morris, Procurement Manager

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

San Bernardino Council of Governments  
San Bernardino County Transportation Authority

**Attachment A - 1**  
**November 2023 Contract/Amendment/CTO Actions**

Type	Contract Number	Amendment/ CTO	Vendor Name	Contract Description	Original Amount	Prior Amendments	Current Amendment	Total Amount	Total On-call Contract Amount*
New Agreement	24-1003072		Frontier Communications	Telephone and Internet Services	\$ 64,000.00	\$ -	\$ -	\$ 64,000.00	N/A
Contract Amendment	20-1002397	2	CityCom Real Estate Services	Santa Fe Depot Property and Facility Management Services	\$ 241,440.00	\$ 100,000.00	\$ 85,656.00	\$ 427,096.00	N/A
Contract Amendment	20-1002271	2	HDR Engineering, Inc.	I-215 University Parkway Interchange Project Design and Environmental Services	\$ 650,461.79	\$ 472,950.90	\$ 99,227.00	\$ 1,222,639.69	N/A
Contract Amendment	21-1002611	2	Frontier California, Inc.	Master License Agreement- Frontier California, Inc.	\$ 1,200.00	\$ 840.00	\$ 840.00	\$ 2,880.00	N/A
CTO Amendment	20-1002320	CTO No. 11.1	Crowe, LLP	Audit of Jurisdictions- Measure I Pass-Through & Transportation Development Funds	\$ 327,523.00	\$ -	\$ 33,677.00	\$ 361,200.00	\$1,800,000.00 (available \$1,166,323.75)

\*Total amount authorized for the associated on-call services bench which is typically shared with multiple vendors and controlled via contract task orders (CTO).

**Attachment A - 2**  
**November 2023 Contingency Released Actions**

Contract No. & Contingency No.	Reason for Contingency Amendment (Include a Description of the Contingency Amendment)	Vendor Name	Original Contract Amount	Prior Amendments	Prior Contingencies	Current Contingencies	Amended Contract Amount
None							

## Attachment A - 3

## November 2023 Purchase Order and Purchase Order Amendment Actions

Type	PO No.	PO Posting Date	Vendor Name	Description of Services	Original Purchase Order Amount	Prior Amendments	Current Amendment	Total Purchase Order Amount
New PO	4002418	11/13/23	Transcore Holdings, Inc.	Radio Frequency Analysis for I-10 Contract 2	\$ 7,582.00	\$ -	\$ -	\$ 7,582.00
New PO	4002419	11/13/23	CDW Government, LLC	Adobe Acrobat Pro, Creative Cloud	\$ 13,169.87	\$ -	\$ -	\$ 13,169.87
New PO	4002420	11/14/23	Faust Media Services, LLC	FSP 422 Forms	\$ 10,593.13	\$ -	\$ -	\$ 10,593.13
New PO	4002422	11/14/23	Environmental Systems Research	ESRI Software License Renewal FY 24	\$ 18,760.00	\$ -	\$ -	\$ 18,760.00

**Attachment B**  
**November 2023 RFP's, RFQ's and IFB's**

Release Date	RFP/RFQ/IFB No.	Anticipated Dollar Amount	Anticipated Award Date	Description of Overall Program and Program Budget
None				

## Attachment C

## November 2023 CityCom's Issued Purchase Orders/Contracts

PO/Contract No.	Vendor Name	Description of Services	Total Amount
SBCTA49326	Dekralite Industries Inc.	Holiday Decorations - Install Garlands and Wreath throughout the Depot	\$ 7,708.00



## ***Minute Action***

AGENDA ITEM: 3

***Date:*** *December 13, 2023*

***Subject:***

Fiscal Year 2024/2025 Budget Schedule

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority and the San Bernardino Associated Governments:

Approve the Fiscal Year 2024/2025 Budget Schedule.

***Background:***

The preparation of the Fiscal Year (FY) 2024/2025 Budget requires a schedule for development, consideration and adoption of the final budget appropriations. The General Policy Committee is primarily responsible for policy input for the development and review of the budget. Other policy committees are also scheduled to consider proposed tasks under their purview.

A Board of Directors (Board) Budget Workshop will be scheduled in conjunction with the May 2024 Board meeting for consideration of the proposed budget. The final budget adoption for FY 2024/2025 is scheduled for the June 2024 Board meeting. The attached schedule is similar to the prior year.

***Financial Impact:***

This item has no financial impact on the Fiscal Year 2024/2025 Budget.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee.

***Responsible Staff:***

Lisa Lazzar, Chief of Fiscal Resources

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

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*Entity: San Bernardino Council of Governments, San Bernardino County Transportation Authority*

**Budget Schedule**  
**Fiscal Year 2024/2025**

<b><u>DATE</u></b>	<b><u>ACTIVITY</u></b>
December 13, 2023	General Policy Committee Review and Discussion of 2024/2025 Budget Schedule
January 3, 2024	Board Approval of 2024/2025 Budget Schedule
February 15, 2024	Metro Valley Study Session General Overview by Region
February 16, 2024	Mountain/Desert Committee General Overview by Region
March 13, 2024	General Policy Committee Review of Tasks
March 14, 2024	Transit Committee Review of Tasks
March 14, 2024	Metro Valley Study Session Review of Tasks
March 15, 2024	Mountain/Desert Committee Review of Tasks
April 10, 2024	General Policy Committee Further Review of Tasks, if Required
April 11, 2024	Transit Committee Further Review of Tasks, if Required
April 11, 2024	Metro Valley Study Session Further Review of Tasks, if Required
April 19, 2024	Mountain/Desert Committee Further Review of Tasks, if Required
May 1, 2024	Budget Presentation and Workshop of the Proposed Budget in Conjunction with Board of Directors' Meeting Adoption of the Council of Governments' Fiscal Year 2024/2025 Budget
June 5, 2024	Public hearing on SBCTA's recommended Budget for Fiscal Year 2024/2025 and Board of Directors Adoption of the SBCTA Fiscal Year 2024/2025 Budget

## ***Minute Action***

### AGENDA ITEM: 4

***Date:*** December 13, 2023

***Subject:***

Classification Study Findings

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Approve six title changes and one position reclassification.

***Background:***

On October 31, 2022, a contract was awarded to Koff & Associates to prepare a classification, compensation, and benefits study. The purpose of the study was to review all existing job classifications and job descriptions in relation to the work actually performed and to review salary and benefits to determine our competitiveness in the labor market. The compensation and benefits portion of the study was completed in early 2023 and study recommendations were presented to the Board of Directors and incorporated into the Fiscal Year 2023/2024 Budget. The classification study was still ongoing at the time of budget development and was recently completed. Staff is presenting the recommendations of the classification study below.

Based on the information from the classification study and analysis by San Bernardino County Transportation Authority staff, a number of changes are being recommended.

Title changes – Approve six title changes. The title changes are recommended to establish more internal consistency, to better reflect the scope of tasks performed, and to better align with industry standards.

Current Title	Proposed Title
Administrative Assistant Sr. (5 pos.)	Executive Assistant
Chief of Toll Operations	Chief of Express Lanes
Director of Toll Operations	Director of Express Lanes
Director of Planning	Director of Planning and Regional Programs
Energy Project Manager	Energy Program Manager
Risk Manager	Enterprise Risk Manager

Reclassifications – Approve one reclassification. This reclassification is being recommended because the position is working out of class. The scope and responsibility for the work the position is doing has increased over time and is beyond the current job description. This will result in the position being moved into a higher salary range.

Current Classification & Salary Range	Proposed Classification & Salary Range
Records Technician (6: \$3,556 - \$5,334)	Records Management Specialist (8: \$3,921 - \$5,881)

Staff will implement these recommendations upon approval of the staff recommendation by the SBCTA Board of Directors.

*Entity: San Bernardino County Transportation Authority*

General Policy Committee Agenda Item  
December 13, 2023  
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***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee.

***Responsible Staff:***

Colleen Franco, Director of Management Services

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

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San Bernardino County Transportation Authority

## ***Minute Action***

AGENDA ITEM: 5

***Date:*** *December 13, 2023*

***Subject:***

Fiscal Year 2023/2024 Budget Action Plan - Second Quarter Report

***Recommendation:***

Receive the Fiscal Year 2023/2024 Budget Action Plan – Second Quarter Report.

***Background:***

The San Bernardino County Transportation Authority's (SBCTA) Fiscal Year 2023/2024 Budget Action Plan (BAP) establish the Board of Directors priorities for the year. The Executive Director uses this as a tool with the Executive Management Team to evaluate SBCTA's progress in achieving the Board's priorities. The Executive Director or his designee will provide quarterly updates on the status of the goals as listed in the attached BAP.

***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

***Reviewed By:***

This item is not scheduled for any other policy committee or technical advisory committee review.

***Responsible Staff:***

Raymond Wolfe, Executive Director

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

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*Entity: San Bernardino County Transportation Authority*

San Bernardino County Transportation Authority  
Fiscal Year 2023/2024 Budget Action Plan

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Initiative #1: Transparent and Accountable Allocation Strategies				
Division Strategy: Complete timely audits of Measure I and Transportation Development Act recipients				
1A	Action Plan	Milestones	Milestone Status	Responsibility
	Manage and communicate with Audit firm to plan and complete annual audits.	Manage and complete audits - Q2	Meetings with Audit firms initiated and will be held throughout the audit process.	Finance
	Monitor progress of audits.	Monitor audit until complete - Q2	Monitoring audits in progress.	
	Inform Committees and Board of status of audits.	Committee and Board - Q3		
	Manage Transportation Development Act (TDA) triennial performance audits of SBCTA and transit operators.	Award consultant contract for preparation of TDA triennial performance audits - Q1	Contract was awarded at July 2023 SBCTA Board meeting.	Fund Administration
		Present TDA triennial performance audits to the SBCTA Board - Q4	Consultant has begun gathering required data.	Fund Administration, Transit
	Notes			
Division Strategy: Use strategic programming to ensure that no funds are lost				
1B	Action Plan	Milestones	Milestone Status	Responsibility
	Manage projects closely with California Department of Transportation (Caltrans) to ensure adequate resources are available when projects are ready.	May 1 is Caltrans’ deadline for guaranteed access to federal Obligation Authority (OA) – Q4		Fund Administration, Project Delivery, Transit, Planning
		June 30 is California Transportation Commission (CTC) deadline for project allocation or extension requests – Q4		
	Manage projects to ensure funds are not lost.	Request allocation of competitive grant funds awards, Local Partnership Program formula share, and State Transportation Improvement Program (STIP) for I-15 Express Lanes Contract 1 - Q2	Funds were allocated at the December 2023 CTC meeting.	Fund Administration
		Request allocation or extension of competitive grant funds (if awarded) for I-10 Contract 2 - Q4	Staff is monitoring the project schedule and anticipates requesting an extension at the June 2024 CTC meeting.	
		Request allocation or extension of competitive grant funds (if awarded) for US-395 Phase 2 - Q4	Staff is monitoring the project schedule and anticipates requesting an extension at the June 2024 CTC meeting.	
		Request allocation of Planning, Programming and Monitoring funds for Fiscal Year 2024/2025 - Q4	Staff will submit an allocation request in April 2024 for the June 2024 CTC meeting.	
	Work with SBCTA staff, local agencies, transit operators, and Caltrans to prepare project submittals for inclusion in the 2025 Federal Transportation Improvement Program (FTIP) ensuring consistency with the Regional Transportation Plan and financial constraint requirements.	Coordinate to collect and submit necessary information to SCAG for 2025 FTIP development - Q3	Staff is coordinating input for the 2025 FTIP with project sponsors.	Fund Administration
	Monitor approval of 2024 State Transportation Improvement Program (STIP).	Participate in development of the 2024 STIP Guidelines to seek to align STIP programming with the 2023 Update to the 10-Year Delivery Plan and ensure San Bernardino County receives its equitable share in 2024 STIP – Q3	The SBCTA Board approved the proposed STIP projects in September 2023. The proposal will be submitted to the CTC in December 2023. Staff will the monitor approval process, approval is scheduled for the March 2024 CTC meeting.	Fund Administration
	Notes			
I-10 Contract 2 and US 395 Phase II were awarded grant funds.				

Yellow shading means the work is behind schedule  
Red text signifies urgent and significant challenges in completing the task

San Bernardino County Transportation Authority  
Fiscal Year 2023/2024 Budget Action Plan

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Division Strategy: Protect San Bernardino County’s equitable share of available state and federal funds				
1C	Action Plan	Milestones	Milestone Status	Responsibility
	Develop funding strategies that maximize resources available and result in opportunities to seize additional state and federal funds.	Nominate projects to SCAG for programming of federal formula funds in accordance with the 2023 Update to the 10-Year Delivery Plan and the 10-Year Plan for transit operators' implementation of the zero emission bus mandate - Q3	Staff is gathering project updates from project sponsors and will submit projects to SCAG for consideration prior to the March 29, 2024 deadline.	Fund Administration, Project Delivery, Transit
	Notes			
Division Strategy: Develop long-term bonding needs to help leverage other funds and deliver projects				
1D	Action Plan	Milestones	Milestone Status	Responsibility
	Establish plan for 2024 sales tax revenue bond program through development of the 2023 Update to the 10-Year Delivery Plan.	Present current status of Measure I Programs and proposed projects for inclusion in 2023 Update to the 10-Year Delivery Plan to Policy Committees - Q1	Staff recommends delay to Q3 - see notes below.	Fund Administration (Finance, Project Delivery, Transit, Planning)
		Present final 2023 Update to the 10-Year Delivery Plan to the Board for approval - Q2	Staff recommends delay to Q4 - see notes below.	
		Monitor implementation of the 2023 Update to the 10-Year Delivery Plan and Measure I revenue receipts to identify need for short-term borrowing – Ongoing		
	Notes			
	Staff recommends delaying the approval of the update to the 10-Year Delivery Plan to June 2024 so that the results of the I-15 final construction bid will be known. The 2021 Update to the 10-Year Delivery Plan relied on cash flow borrowing between the Freeway Program and the Interchange Program to be able to delay bonding until 2026 and save on interest costs. Recent increases to the I-15 cost estimate may limit the borrowing ability depending on the final actual cost. Delaying the adoption of the update will allow staff to analyze whether it is necessary to bond in 2025 rather than 2026.			
Division Strategy: Manage geographic equity in fund distribution across the County				
1E	Action Plan	Milestones	Milestone Status	Responsibility
	Manage long-term strategy for ensuring geographic equity in fund distribution over the life of the Measure.	Monitor results of SCAG project selection for federal formula funds and ensure long-term equity between subareas of San Bernardino County is maintained - Q4		Fund Administration
	Notes			
Division Strategy: Manage SBCTA railroad right-of-way in an efficient and comprehensive fashion				
1F	Action Plan	Milestones	Milestone Status	Responsibility
	Manage SBCTA railroad right of way in an efficient and comprehensive fashion.	Ongoing	Ongoing.	Transit
	Notes			
SBCTA and other SCRRA member agencies are in the process of preparing a Memorandum of Understanding (MOU) to memorialize the process by which member agencies can continue to maintain the railroad right-of-way using qualified workers contracted directly by member agencies.				

Attachment: FY 23\_24 Budget Action Plan Quarter 2 - final (10005 : Fiscal Year 2023/2024 Budget Action

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San Bernardino County Transportation Authority  
Fiscal Year 2023/2024 Budget Action Plan

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Initiative #2: Engender Public Trust				
Division Strategy: Secure an unmodified opinion of Comprehensive Annual Financial Report (Annual Report)				
2A	Action Plan	Milestones	Milestone Status	Responsibility
	Plan meeting at interim field work with Executive Board officers and Certified Public Accountant (CPA) firm.	Meet with Executive Board - Q2 Q4	Finance schedules planning meeting with the Executive Board by June of each year.	Finance
	Notes			
Division Strategy: Obtain Certificate of Achievement for Excellence in Financial Reporting				
2B	Action Plan	Milestones	Milestone Status	Responsibility
	Apply for Government Finance Officers Association (GFOA) award for the Annual Financial Report (Annual Report).	GFOA Award submittal - Q3	On Schedule	Finance
	Notes			
Division Strategy: Complete Measure I Biennial Agreed Upon Procedures				
2C	Action Plan	Milestones	Milestone Status	Responsibility
	Complete agreed upon procedures (AUP) for Measure I programs.	AUP to be completed - Q3	On Schedule.	Finance
	Notes			
Division Strategy: Obtain Distinguished Budget Presentation Award				
2D	Action Plan	Milestones	Milestone Status	Responsibility
	Apply for GFOA award for annual budget.	GFOA Award submittal - Q1	Application submitted in July 2023.	Finance
	Notes			
Division Strategy: Complete internal control self-assessment to identify areas of improvement.				
2E	Action Plan	Milestones	Milestone Status	Responsibility
	Complete review of annual internal control self-assessment (AICA).	Review of AICA - Q3	On Schedule.	Finance
	Notes			
Division Strategy: Implement the Records Retention Schedule				
2F	Action Plan	Milestones	Milestone Status	Responsibility
	Continue with the implementation of the Records Retention Program, including establishing quarterly meetings with records coordinators, two annual clean up days, a system that will assist tracking which documents have passed retention.	Clean up day - Q1 & Q3	Q1 - Completed.	Executive Administration and Support
		Identify the retention period for all remaining boxes located at SBCTA offsite storage - Q4	On Schedule.	
		Automate at least four (4) records series in Laserfiche -one per quarter - Q4	On Schedule.	
		Finalize File Plans for SharePoint files for four (4) departments - one per quarter - Q4	On Schedule.	
	Notes			
Q1 Clean up completed - Destroyed 1,029 electronic files, 17 boxes on-site and 74 boxes located at offsite storage.				

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Initiative #3: Focus on Creating and Strengthening Collaborative Partnerships with Governmental and Business Entities				
Division Strategy: Work with other governments and business groups to leverage resources for our region’s benefit				
3A	Action Plan	Milestones	Milestone Status	Responsibility
	Prepare tools to assist local agencies with changes to statewide housing policies and environmental regulations.	Continue to explore a Housing Trust for our region as a way to leverage additional funds for affordable housing. Work with CCMTAC in Q1/Q2 and report to Board on possible actions and funding.	Met with Housing Trust Ad Hoc Committee in October, and now we are awaiting the Funding MOU with SCAG to develop the Administrative Plan and implement.	COG
	Partner with local and government agencies to improve opportunities in workforce development.	Work with state, County and cities to expand participation of our Business to Business event as a tool for improving access for smaller businesses - Event scheduled in Q2.	Small Business-to-Business event was held November 7.	
	Establish Housing Trust JPA, pending Board approval and successful REAP application.	Execute JPA with member agencies - Q3	Delayed due to SCAG has not finalized Funding MOU. JPA will be subsequent to grant award.	
		Review draft Administrative Plan - Q4	Delayed due to SCAG has not finalized Funding MOU. Working on Administrative Plan.	
	Smart County Master Plan.	Complete draft of Early Action Plan - Q1	Early Action Plan draft was submitted by the consultant in Q1 and presented to the Board on November 1.	Transit
	Continue close coordination with Brightline West to support their construction along the San Gabriel Subdivision between I-15 and Cucamonga Station, as well as coordinated development of the Cucamonga Station.	Ongoing	Ongoing.	
	Notes			
	SBCTA received a \$25 million RAISE grant for the Brightline West High-Speed Intercity Passenger Rail System-High Desert Stations Project. SBCTA, Brightline and FRA working to complete the grant agreement and a sub-recipient agreement between Brightline and SBCTA. Brightline was awarded \$3 billion in Federal-State Partnership for Intercity Passenger Rail Grant Program funds on 12/5/23.			
Division Strategy: Enhance COG role, and leverage synergy of being the CTA and COG				
3B	Action Plan	Milestones	Milestone Status	Responsibility
	Plan annual City/County Conference.	In person conference set for Spring 2024.		Legislative/Public Affairs, COG
	Collaborate with member agencies through City/County Manager Technical Advisory Committee (CCMTAC).	Ongoing monthly meeting		
	Notes			
Division Strategy: Enhance SBCOG’s and the region’s ability to compete for grant funding				
3C	Action Plan	Milestones	Milestone Status	Responsibility
	Host grant writing workshop for our members and other local government partners.	Host Workshop - Q3	Will work with grant consultant to complete this in Q3.	COG
	Communicate grant opportunities to member agencies.	Provide updates to member agencies on new grant opportunities.	Ongoing.	
	Notes			

San Bernardino County Transportation Authority  
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Division Strategy: Assist local governments with environmental and efficiency initiatives				
3D	Action Plan	Milestones	Milestone Status	Responsibility
	Develop a plan to replace the EV chargers where needed at the Depot.	Q2	Evaluating cost of replacement vs 3rd party ownership. Completed. See note.	Management Services, Transit
	Work with local agencies with Zero Emission Vehicle (ZEV) readiness plan and assist in identifying grant opportunities for charging infrastructure.	Include EV charging infrastructure grants when available in monthly grant updates.	Initiative for ZEV was included in the Smart County Master Plan and reviewed by Board on November 1. Application for ZEV funding likely to be included in EPA Climate Pollution Reduction Grant. Planning for CPRG grant underway.	Air Quality/Mobility
	Assist local agencies with reducing energy consumption and achieving savings through formation of the Inland Regional Energy Network (I-REN).	Implement energy programs in partnership with local jurisdictions in three focus areas: Public Sector, Workforce Education and Training, and Codes and Standards - Ongoing	Multiple I-REN orientations have been held, along with Codes and Standards webinar and outreach to workforce opportunities.	
	Notes			
	Approval to release RFP to replace chargers at depot, including administering of EV program by a 3rd party, is scheduled for the December Board meeting.			
Initiative #4: Accelerate Delivery of Capital Projects				
Division Strategy: Deliver the Redlands Passenger Rail Project & Implement Arrow Service				
4A	Action Plan	Milestones	Milestone Status	Responsibility
	Complete project close-out	Q2	Delayed to Q3.	Transit
	Notes			
Final contract acceptance for the mainline construction was issued in Q1 and Final contract acceptance for the maintenance facility is scheduled to be completed in Q3.				
Division Strategy: Support Delivery the West Valley Connector Phase I				
4B	Action Plan	Milestones	Milestone Status	Responsibility
	Start construction	Q1	Completed.	Transit
	Notes			
Contract award scheduled for September 2023 Board meeting.				
Division Strategy: Produce Zero Emission Multiple Unit				
4C	Action Plan	Milestones	Milestone Status	Responsibility
	Begin ZEMU testing in US	Q2	Completed	Transit
	Start construction of hydrogen fuel station	Q2	Completed - Contract awarded.	
	Start construction of maintenance facility retrofit	Q1	Completed - Contract awarded.	
	Notes			
ZEMU vehicle testing in Europe concluded on 5/26/2023 and was delivered to U.S. (Pueblo, Colorado) in August 2023. ZEMU was presented at the APTA Expo in October 2023, and testing resumed in Pueblo, Colorado. The hydrogen fueling contract and Arrow maintenance facility retrofit contract were awarded in Q2.				
Division Strategy: Deliver the Tunnel to ONT Project				
4D	Action Plan	Milestones	Milestone Status	Responsibility
	Environmental Document approval	Q4	Delayed to FY 24/25 Q2.	Transit
	Award design-build contract	Q4	Delayed.	
	Notes			
Project delayed due to the introduction of additional build alternatives. Based on consultation with the Federal Transit Administration, SBCTA needs to analyze more than one build alternative in order to advance the NEPA clearance. Preliminary engineering needs to be completed for the new alternatives to define the project footprint, which delays completing the environmental clearance and construction contractor procurement.				

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San Bernardino County Transportation Authority  
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Division Strategy: Delivery of Capital Projects - Plans, Specifications and Estimate (PS&E); Engineering Reports Milestones:

4E	Action Plan	Milestones	Milestone Status	Responsibility
	I-15 Corridor Freight and Express Lanes Project (Contract 1)	PS&E approval - Q1	Completed	Project Delivery
	SR-210 Waterman Avenue	PS&E approval - Q1	Delayed to Q2. See note.	
	I-215 Bi-County Landscaping	PS&E approval - Q2	On Schedule	
	I-10 Mount Vernon Avenue	PS&E approval - Q2	Delayed to Q3. See note.	
	I-10 Corridor Freight and Express Lanes Project (Contract 2) Segment 2a	PS&E approval - Q4	On Schedule	
	US-395 Widening Project - Phase 2	PS&E approval - Q4	On Schedule	
	Notes			
	Final PS&E package for SR 210 Waterman Avenue has been with Caltrans since 10/18; approval is expected before end of December. Final PS&E package for I-10 Mt. Vernon Avenue is delayed due to a project scope of work change that involved ROW impacts.			

Division Strategy: Delivery of Capital Projects - Construction Milestones:

4F	Action Plan	Milestones	Milestone Status	Responsibility
	I-10 Eastbound Truck Climbing Lane	Start construction - Q1	Completed in Q2.	Project Delivery
	I-215 University Parkway	Start construction - Q2	Delayed to Q3 due to right of way issue.	
	SR-210 Waterman Avenue	Start construction - Q2	Delayed to Q3.	
	I-215 Bi-County Landscaping	Start construction - Q3	On Schedule	
	Metrolink ATP - Phase 2	Start construction - Q3	On Schedule	
	I-10 Mount Vernon Avenue	Start construction - Q4	Delayed to FY24/25 Q1.	
	SR-210 Waterman Avenue	Complete for Beneficial Use - Q4	Delayed to FY24/25 Q1.	
	Notes			

Division Strategy: Delivery of Express Lanes Projects

4G	Action Plan	Milestones	Milestone Status	Responsibility
	I-15 Corridor Freight and Express Lanes Project (Contract 1)	Start construction - Q3	Delayed to Q4	Project Delivery
	I-10 Express Lanes Contract 1 Toll Collections	Revenue Service Commencement Readiness - Q2	Readiness delayed until Q3 to coincide with I-10 Contract 1 Revenue Service Commencement.	Toll Operations
	I-10 Corridor Freight and Express Lanes Project (Contract 1)	Complete for Beneficial Use - Q4	On Schedule	Project Delivery
	Notes			

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Initiative #5: Maximize Funding Opportunities and Cost-Effectiveness of Investments				
Division Strategy: Conduct regional forums to discuss issues of importance across our region				
5A	Action Plan	Milestones	Milestone Status	Responsibility
	Advocate for policies and funding formulas at the state and federal levels that are favorable for SBCTA to construct and deliver transportation projects.	Support for legislation regarding progressive design build delivery and oppose legislation that would adversely impact transportation funding. Build coalitions in support of state and federal transportation grant applications and budget items as well as additional transit operational funding. Maintain good working relationships and communication with state and federal officials.	This Legislative cycle AB (6) and AB (7) by Assembly Member Laura Friedman both failed to get out committee. These two bills would have altered the distribution of transportation funding from Senate Bill 1.	Legislative/Public Affairs
	Notes			
Division Strategy: Operate and Maintain SB Express Lanes				
5B	Action Plan	Milestones	Milestone Status	Responsibility
	I-10 Express Lanes Contract 1 Operations and Maintenance.	Ongoing starting Q3	On Schedule.	Toll Operations
	Notes			
Initiative #6: Awareness of SBCTA Programs, Services, and Transit Options				
Division Strategy: Build awareness of SBCTA programs and services				
6A	Action Plan	Milestones	Milestone Status	Responsibility
	Highlight Measure I's contributions to the region's transportation system.	Ongoing: Annual state of transportation event; monthly blog series "Measure I (Impact)".	B2B and State of Transportation Complete; Blog series ongoing.	Legislative/Public Affairs, Fund Administration
	Market SBCTA identity, promote awareness of programs and services.	Ongoing: Employee spotlight blog series.	Ongoing.	Legislative/Public Affairs
	Notes			
Division Strategy: Leverage and grow public outreach and communication services				
6B	Action Plan	Milestones	Milestone Status	Responsibility
	Continue to enhance traditional and social media presence.	Ongoing: providing project updates, alerts, and information.	Growth on all platforms continue.	Legislative/Public Affairs
	Utilize On-Call Public Outreach Contracts, On-Call Graphic Design Services Contracts, Marketing & Branding Services Contract, and Redlands Passenger Rail Project Outreach Contract to utilize new tools and capitalize on communication opportunities throughout the region.	Ongoing: providing services for Mt. Vernon Viaduct, I-10 Express Lanes, 210 freeway, Redlands Passenger Rail Project.	SR 210 Project and Redlands Passenger Rail are complete.	Legislative/Public Affairs, Transit
	Utilize On-Call Graphic Design Services Contracts & Marketing and Branding Services Contract to support each department in their efforts to communicate internally and externally.	Ongoing: provide assistance with presentations, graphics (i.e. Budget Book), and collateral materials.		Legislative/Public Affairs, Fund Administration
	Notes			
Division Strategy: Highlight transit options in San Bernardino County				
6C	Action Plan	Milestones	Milestone Status	Responsibility
	In partnership with transit operators, highlight transit connectivity options in the region.	Ongoing: provide legislative information and updates, advocate at the state and federal levels for transit maintenance and operations funding.	Ongoing	Legislative/Public Affairs, Transit
	Notes			

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San Bernardino County Transportation Authority  
Fiscal Year 2023/2024 Budget Action Plan

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Division Strategy: SB Express Lanes Customer Support				
6D	Action Plan	Milestones	Milestone Status	Responsibility
	Open SB Express Lanes Walk-In Center.	Q2	Opening delayed until Q3 to coincide with I-10 Contract I Revenue Service Commencement.	Toll Operations
	SB Express Lanes Website Live.	Q2	Live website delayed until Q3 to coincide with I-10 Contract I Revenue Service Commencement.	Toll Operations
	Notes			
Initiative #7: Long Range Strategic Planning				
Division Strategy: Analyze long range transportation strategy in a financially constrained framework				
7A	Action Plan	Milestones	Milestone Status	Responsibility
	Prepare a Long Range Multimodal Transportation Plan (LRMTP).	Draft Existing Conditions Report - Q2	Outreach meetings conducted and survey results compiled. Existing Transit Conditions memo draft prepared; full draft of Existing Conditions on track for end of Q2.	Planning, Transit, Fund Administration
		Vision Document and Scenario Analysis - Q4	On Schedule	
	Complete San Bernardino County input on growth and projects to the Southern California Association of Governments (SCAG) Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS).	Provide input to the Draft RTP/SCS - Q2	Draft of 2024 RTP/SCS released early November. Draft comments prepared in December.	Planning, Fund Administration
		Provide comments and final input to the RTP/SCS - Q3	Draft of 2024 RTP/SCS released early November. Draft comments prepared in December. Any final comments in Q3.	
	Notes			
Division Strategy: Conduct strategic planning of Measure I projects and update policies to be consistent with practice				
7B	Action Plan	Milestones	Milestone Status	Responsibility
	Maintain Measure I Strategic Plan Parts 1 and 2.	Ongoing	No updates in Q2.	Planning, Fund Administration
	Notes			
Division Strategy: Provide current, quality planning data				
7C	Action Plan	Milestones	Milestone Status	Responsibility
	Support other departments with data analysis and mapping/Geographic Information System (GIS).	Multiple analysis/mapping efforts conducted for Project Delivery, Transit, and Air Quality/Mobility - Ongoing	Ongoing. Supported grant applications and analysis activities.	Planning
	Update SBTAM "Plus" modeling system.	Model Validation Report - Q1	Received draft Model Validation Report in Q2.	
		VMT/Land Use Model and Scenario Samples - Q2	Consultant provided draft of updated VMT/Land Use Model.	
		Final Documentation & Presentation - Q4	On Schedule.	
	Incrementally implement an SBCTA agency-wide data and analytics dashboard.	Ongoing	Ongoing.	
	Notes			

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San Bernardino County Transportation Authority  
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Division Strategy: Conduct subarea and modal studies				
7D	Action Plan	Milestones	Milestone Status	Responsibility
	State Route 247/62 Emergency Bypass Lane Study.	Initiate study - Q3	RFP for consultant services released in early December.	Planning
	Conduct SR-18/138 Corridor Study with Metro and Caltrans.	Prepare two PSR-PDS documents (Project Study Report - Project Development Support): One for near-term and one for long-term - Q2	Response to Caltrans comments on PSR-PDS for near-term project provided in Q2. Preparation of PSR-PDS for long term project deferred until more appropriate time in future.	
	Notes			
Initiative #8: Environmental Stewardship, Sustainability, and Grant Applications				
Division Strategy: Monitor and Provide Input to State, Federal, and Regional Plans and Guidelines				
	Action Plan	Milestones	Milestone Status	Responsibility
	Provide technical comments on draft reports, plans, and guidelines from Caltrans, CTC, OPR, CARB, CalSTA, and other state agencies.	Ongoing	Provided extensive comments to Caltrans System Investment Strategy (CSIS) in Nov/Dec.	Planning, COG
	Prepare Grant Applications for state (e.g. SB 1, Active Transportation, etc.), federal (e.g. RAISE, INFRA/Mega, etc.) and other funding.	Senate Bill 1 (SB1) Grants Identified - Q2	No projects submitted for partnership opportunities with Caltrans. Worked with local agencies to submit for Riverside/I-10 Interchange and National Trails Highway Bridges.	Planning, Fund Administration
		Other state and federal grants - Ongoing	Applications prepared for INFRA/Mega (I-10), EPA, and SCAG calls-for-projects.	
	Notes			
Division Strategy: Assist jurisdictions, developers, and other stakeholders with area-wide sustainability studies				
8B	Action Plan	Milestones	Milestone Status	Responsibility
	Begin development of Vehicle Miles Traveled (VMT) mitigation bank and/or approaches to mitigation under SB 743, subject of funding.	Apply for REAP 2.0 VMT Mitigation Bank Funding - Q1	REAP 2.0 funds awarded for VMT Mitigation Bank in Q1. Agreements being developed.	Planning
		Start MOU/RFP Process - Q2/Q3	MOU development with SCAG initiated in Q1. RFP issued for Contract Task Order (CTO) consultant services.	
	Work with California Department of Fish and Wildlife (CDFW) and other stakeholders to complete the Regional Conservation Investment Strategy (RCIS), subject to Board approval.	Final submittal to CDFW -Q4 Q2	SBCOG submitted RCIS to CDFW in Q2, including responses to comments.	
	Assist local agencies with housing initiatives under Regional Early Action Plan (REAP) 2.0.	Apply for REAP 2.0 Planning Funding - Q1	REAP 2.0 awards announced by SCAG in Q1 - \$17.946 million across 5 SBCTA and SBCOG programs.	
		Work with SCAG on REAP 2.0 application to California Housing and Community Development - Q2	Working on scopes of work and RFP for consultant support for SBCTA and COG portions in Q2.	
	Notes			
The Regional Conservation Investment Strategy Action Plan milestone was updated from Quarter 4 to Quarter 2 to be consistent with the grant deadline.				

Attachment: FY 23\_24 Budget Action Plan Quarter 2 - final (10005 : Fiscal Year 2023/2024 Budget Action

San Bernardino County Transportation Authority  
Fiscal Year 2023/2024 Budget Action Plan

5.a

Division Strategy: Prepare effective active transportation plans

8C	Action Plan	Milestones	Milestone Status	Responsibility
	Develop Active Transportation Plans for the Safe Routes to School Program (with SBCSS and the County DPH).	Begin outreach to schools - Q1	Outreach begun.	Planning
	Manage Transit Development Act (TDA) Article 3 bike/ped project invoicing.	Award announcements - Q1	Awards announced in Q1.	
	Notes			

Division Strategy: Implement components of ATP Metrolink Station Accessibility Grant

8D	Action Plan	Milestones	Milestone Status	Responsibility
	Implementation of Phase 2 of the Bicycle and Pedestrian improvements around the Metrolink Stations on the San Bernardino and Riverside Lines.	Construction Completion - Q4	Update: Construction contract will be awarded in Q2 (Jan 2024 Board). Previous status: Progressing on design in Q1.	Planning, Project Delivery
	Create Active Transportation Project Prioritization List based on input from local jurisdictions and assessment of funding opportunities.	Completion - Q2	Development of draft priority list completed in Q2 and circulated to Transportation TAC for comment.	Planning
	Notes			

Division Strategy: Develop and administer programs to improve the efficient use of our existing freeway network

8E	Action Plan	Milestones	Milestone Status	Responsibility
	Implement a mobile call box program for 511 program.	Award program implementation contract. Needs to occur after call handling contractor has been secured and able to implement systems/program - Q4	Still anticipated in Q4.	Air Quality/Mobility
	Administer Freeway Service Patrol (FSP) and call box system to improve traffic safety, reduce congestion and traffic delays.	Ongoing. Present annual report on programs to Board - Q4	Report on Call Box Program presented in Q1.	
	Maintain the SB County Call-Box System.	Ongoing	Sole source contract awarded to Knightscope in Q1.	
	Merge the regional rideshare database with OCTA, LA Metro, RCTC, and VCTC enhancing ride matching functionality and customer experience.	Q2	Merge completed in Q1.	Transit
	Notes			
The regional rideshare database was consolidated on September 26th between LA Metro, OCTA, RCTC, SBCTA and VCTC, enhancing commuter ride matching options for users. The five partner agencies are working together to help reduce vehicle miles traveled and traffic congestion, with a goal of improving air quality in Southern California.				

Division Strategy: Support access to jobs, healthcare, and education while reducing roadway congestion.

8F	Action Plan	Milestones	Milestone Status	Responsibility
	Administer multi-modal programs to reduce congestion and improve quality of life including coordination with transit providers and Consolidated Transportation Service Agencies (CTSA) serving San Bernardino County.	Work with the transit providers and CTSAs, to identify key activities for inclusion in the SBCTA LRMTTP, and proposed Fiscal Year 2022/2023 budget based on the approved Public Transit-Human Services Transportation Coordination Plan – Q3		Transit, Fund Administration, Legislative/Public Affairs, Planning
	Notes			

Yellow shading means the work is behind schedule  
Red text signifies urgent and significant challenges in completing the task

Initiative #9 Meet Equity Goals of SBCTA/SBCOG				
Division Strategy: Ensure Equity goals met for internal structure and policies.				
9A	Action Plan	Milestones	Milestone Status	Responsibility
	Begin Equity Policy Framework to establish equity goals and policies for ensuring structural equity within the business processes and procedures within SBCTA/SBCOG.	Begin project following procurement - Q2	RFP in process.	COG
	Notes			
Division Strategy: Ensure Equity goals met for projects and programs implemented in collaboration with SBCOG/SBCTA member agencies.				
9B	Action Plan	Milestones	Milestone Status	Responsibility
	Outdoor Equity Program, pending funding agreement from state department of parks.	Begin Program - Q1	Vendor agreement went to committee in Q2 after much legal review.	COG
	Small Business Training Program	Finish study - Q1	Working on study, and conducting additional outreach to chambers and city managers. On track to be complete by end of Q2.	COG
	Notes			



## ***Minute Action***

### AGENDA ITEM: 6

***Date:*** December 13, 2023

***Subject:***

Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor Equity Program

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

A. Ratify SBCTA's application and acceptance of the Outdoor Equity Program (OEP) Grant.

B. Approve Revenue Agreement No. 23-1002837 with the State of California, Department of Parks and Recreation for the OEP for a not-to-exceed amount of \$680,144.00.

C. Approve Agreement No. 23-1002836 with Inland Empire Community Foundation to receive a not-to-exceed amount of \$34,007.20 and Lifting Our Stories to receive a not-to-exceed amount of \$664,253.80 for the OEP project management and implementation, subject to receipt of certificate of insurance that meets all insurance requirements in the contract.

D. Approve the use of \$18,117.00 from the Indirect Cost Fund for additional funds to cover full program costs to be paid to Lifting Our Stories.

***Background:***

The State of California Department of Parks and Recreation provided \$56 million for its new Outdoor Equity Grant Program with the goal of increasing the ability of residents in low-income urban and rural communities to participate in outdoor experiences at state parks and other public lands.

On October 6, 2021, the San Bernardino County Transportation Authority (SBCTA) Board of Directors approved Resolution No. 22-006, which authorized the San Bernardino Council of Governments (SBCOG) to submit a grant application for the Outdoor Equity Grant Program. However, the grant was submitted in SBCTA's name, and in May 2022, SBCTA received a grant award to implement this program for \$680,144.00 over three years. SBCTA will provide an additional \$18,117.00 over those three years as well.

In SBCTA's original application, food and meal costs were added as expenses in the scope of work and budget. The State of California Department of Parks and Recreation determined that food and meal costs were ineligible to be covered under the grant. SBCTA has agreed to cover food and meal costs through the additional funds provided.

The San Bernardino County (SBC) Outdoor Equity Program (OEP) will take low-income and at-risk youth on various nature trips to create opportunities for outdoor experiential learning, awareness-building, and leadership development. The program will focus on developing these youth as leaders who can then help lead outdoor programming for others.

The Garcia Center for the Arts in the City of San Bernardino will serve as the home base and meeting location for SBC OEP and program activities will take place in and around the

*Entity: San Bernardino County Transportation Authority*

## General Policy Committee Agenda Item

December 13, 2023

Page 2

Garcia Center. This program will include approximately 78 activity days in the community for approximately 108 trips to natural areas for approximately 1,400 participants during three years of programming. The goal of the program is to increase the ability of youth, particularly at-risk youth, in low-income urban and rural communities to participate in outdoor experiences at state parks and other public lands. Activities in the community will include solutions-based learning, community gardening, curriculum-based activities, a walking tour of the city, preparing for nature trips, a team building outdoor challenge course, an environmental justice analysis, climate change and environmental justice course, discovering nature in community, and a San Manuel Band of Mission Indians Annual Powwow. Trips to natural areas outside of the community are also a part of the program and will include places like Young Men's Christian Association Camp Edwards, Joshua Tree National Park, and Mojave National Preserves Hole-in-the-Wall Campground.

This program is designed to be implemented through SBCOG's non-profit partners, Inland Empire Community Foundation and Lifting Our Stories. This is a new model SBCOG is piloting with hopes of creating a model for similar programs to be implemented throughout the region.

***Financial Impact:***

This program has been included in the Fiscal Year 2023/2024 Budget, including additional funds which will be taken from the Indirect Fund.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel and Risk Manager have reviewed this item, the draft grant agreement and the draft consultant agreement.

***Responsible Staff:***

Mairany Anaya, Management Analyst II

Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

San Bernardino County Transportation Authority

# Contract Summary Sheet

6.a

## General Contract Information

Contract No: 23-1002837 Amendment No.: \_\_\_\_\_  
 Contract Class: Receivable Department: Council of Governments  
 Customer ID: CDPR Customer Name: State of California, Department of Parks and Recreation  
 Description: Outdoor Equity Program Grant

List Any Accounts Payable Related Contract Nos.: 23-1002836, 24-1003100

Dollar Amount							
Original Contract		\$	680,144.00	Original Contingency		\$	-
Prior Amendments		\$	-	Prior Amendments		\$	-
Prior Contingency Released		\$	-	Prior Contingency Released (-)		\$	-
Current Amendment		\$	-	Current Amendment		\$	-
Total/Revised Contract Value		\$	680,144.00	Total Contingency Value		\$	-
		Total Dollar Authority (Contract Value and Contingency)				\$	680,144.0

## Contract Authorization

Board of Directors Date: 01/03/2024 Committee \_\_\_\_\_ Item # \_\_\_\_\_

## Contract Management (Internal Purposes Only)

State Funding Agreement N/A

## Accounts Receivable

Total Contract Funding: \$ 680,144.00 Funding Agreement No: 23-1002837

Beginning POP Date: 01/04/2024 Ending POP Date: 11/02/2026 Final Billing Date: 01/31/2027

Expiration Date: 06/30/2027 PM Description: Outdoor Equity Program - CA DPR Grant Funds

Sub-						Sub-					
Fund	Prog	Task	Task	Revenue	Total Contract Funding:	Fund	Prog	Task	Task	Revenue	Total Contract Funding:
GL: 2666	25	0511	0220	42219002	680,144.00	GL:					-
GL:					-	GL:					-
GL:					-	GL:					-
GL:					-	GL:					-
GL:					-	GL:					-

Monique Reza-Arellano

Steve Smith

Project Manager (Print Name)

Task Manager (Print Name)

Additional Notes: Ending POP date is advisory. Final Project Report and payment request form must be submitted by 1/31/2027.

Attachment: CSS 23-1002837 Receivable [Revision 3] (8703 : Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor

State of California - Natural Resources Agency  
**Department of Parks and Recreation**  
**GRANT CONTRACT**  
**General Fund**  
**Outdoor Equity Grants**

GRANTEE San Bernardino County Trans. Authority

GRANT PERFORMANCE PERIOD is from July 01, 2020 through June 30, 2027

CONTRACT PERFORMANCE PERIOD is from July 01, 2020 through June 30, 2027

The GRANTEE agrees to the terms and conditions of this Contract, and the State of California, acting through its Director of Parks and Recreation, pursuant to the State of California, agrees to fund the total State grant amount indicated below. The GRANTEE agrees to complete the PROJECT SCOPE(s) as defined in the Development PROJECT SCOPE /Cost Estimate Form or Acquisition Documentation for the application(s) filed with the State of California.

Total State grant amount not to exceed **\$680,144.00**

The General and Special Provisions attached are made a part of and incorporated into the Contract.

San Bernardino County Trans. Authority

GRANTEE

STATE OF CALIFORNIA  
 DEPARTMENT OF PARKS AND RECREATION

By \_\_\_\_\_  
 Typed or printed name of Authorized Representative

By \_\_\_\_\_

\_\_\_\_\_  
 Signature of Authorized Representative

Address \_\_\_\_\_

Title Executive Director

Date \_\_\_\_\_

Date \_\_\_\_\_

**CERTIFICATION OF FUNDING**  
**(For State Use Only)**

CONTRACT NO C5053067		AMENDMENT NO		FISCAL SUPPLIER I.D. 0000137479			PROJECT NO. SG-36-008					
AMOUNT ENCUMBERED BY THIS DOCUMENT \$680,144.00				FUND. General Fund								
PRIOR AMOUNT ENCUMBERED FOR THIS CONTRACT				ITEM 3790-1011-0001		CHAPTER 6		STATUTE 20		FISCAL YEAR 2022/23		
TOTAL AMOUNT ENCUMBERED TO DATE \$ 680,144.00				Reporting Structured. 37900091		Account/Alt Account. 5432000-5432000000		ACTIVITY CODE 60066		PROJECT / WORK PHASE		

## I. RECITALS

This CONTRACT is entered into between the California Department of Parks and Recreation (hereinafter referred to as “GRANTOR,” “DEPARTMENT” or “STATE”) and San Bernardino County Trans. Authority (hereinafter referred to as “GRANTEE”).

The DEPARTMENT hereby grants to GRANTEE a sum (also referred to as “GRANT MONIES”) not to exceed \$680,144, subject to the terms and conditions of this CONTRACT and Assembly Bill 2020/21 California State Budget, Chapter 6, SECTION 1. Chapter 1.26 (commencing with Section 5090.75) Division 5 of the Public Resources Code, statutes of 2020, Item number – 3790-1011-0001 (hereinafter referred to as “GRANT PROGRAM”). These funds shall be used for completion of the GRANT SCOPE(S).

The Grant Performance Period is from July 01, 2020 to June 30, 2027.

## II. GENERAL PROVISIONS

### A. Definitions

As used in this CONTRACT, the following words shall have the following meanings:

1. The term “GRANT PROGRAM” means Assembly Bill 209 Chapter 675, SECTION 1. Chapter 1.26 (commencing with Section 5090.75) Division 5 of the Public Resources Code, as referred to in section I of this CONTRACT.
2. The term “APPLICATION” means the individual project APPLICATION packet for a project pursuant to the enabling legislation and/or grant program process guide requirements.
3. The term “GRANTOR”, “DEPARTMENT”, or “STATE” means the California Department of Parks and Recreation.
4. The term “GRANTEE” means the recipient of GRANT MONIES as described in Section I of this CONTRACT.
5. The term “GRANT SCOPE” means the items listed in the GRANT SCOPE/Cost Estimate Form found in the APPLICATION submitted pursuant to this grant.
6. The term “GUIDES” means (1) the document identified as the “Grant Administration Guide for the Outdoor Equity Grants Program” and (2) The Application Guide for the Outdoor Equity Grants Program.

## B. Project Execution

1. Subject to the availability of GRANT MONIES in the GRANT PROGRAM, the STATE hereby grants to the GRANTEE a sum of money not to exceed the amount stated on the cover and Section I of this CONTRACT, in consideration of, and on condition that, the sum be expended in carrying out the purposes as set forth in the scope described in the enabling legislation and referenced in the APPLICATION, Section I of this CONTRACT, and under the terms and conditions set forth in this CONTRACT.

The GRANTEE shall assume any obligation to furnish any additional funds that may be necessary to complete the GRANT SCOPE(S).

The GRANTEE agrees to submit any change or alteration from the original GRANT SCOPE(S) in writing to the STATE for prior approval. This applies to any and all changes that occur after STATE has approved the APPLICATION. Changes in the GRANT SCOPE(S) must be approved in writing by the STATE.

To maintain the integrity of the competitive grant program, the GRANTEE agrees that any other project changes or alterations which deviate from the intent of the project selection criteria provided by the GRANTEE in the original competitive APPLICATION must be submitted in writing to the STATE for prior approval.

2. The GRANTEE shall complete the GRANT SCOPE(S) in accordance with the time of the Grant Performance Period set forth in Section I of this CONTRACT, and under the terms and conditions of this CONTRACT.
3. The GRANTEE shall comply with all applicable current laws and regulations affecting projects, including, but not limited to, legal requirements for contracts, health and safety codes, and laws and codes pertaining to individuals with disabilities, including but not limited to the Americans with Disabilities Act of 1990 (42 U.S.C. §12101 et seq.) and the California Unruh Act (California Civil Code §51 et seq.).

## C. Project Costs

1. GRANTEE agrees to abide by the GUIDES.
2. GRANTEE acknowledges that the STATE may make reasonable changes to its procedures as set forth in the GUIDES. If STATE makes any changes to its procedures and guidelines, STATE agrees to notify GRANTEE within a reasonable time.

## D. Project Administration

1. If GRANT MONIES are advanced for projects, the advanced funds may be placed in an interest-bearing account until expended. Interest earned on the advanced funds shall be used on the project as approved by the STATE. If grant monies are advanced and not expended, the unused portion of the grant and any interest earned shall be returned to the STATE within 60 days after project completion or end of the grant performance period, whichever is earlier.

2. The GRANTEE shall submit written project status reports within 30 calendar days after the STATE has made such a request. In any event, the GRANTEE shall provide the STATE a report showing total final project expenditures within 60 days of project completion or the end of the grant performance period, whichever is earlier. The grant performance period is identified in Section I of this CONTRACT.
3. The GRANTEE shall make activities conducted pursuant to this CONTRACT available for inspection upon request by the STATE.

#### **E. Insurance Requirement**

1. Coverage term: Coverage shall be in force for the complete term of the CONTRACT. If insurance expires during the term of the grant performance period, a new certificate of insurance must be received by STATE at least ten (10) days prior to the expiration of the original insurance. Any new insurance policy must still comply with the original terms of the grant.
2. Policy cancellation or termination and notice of non-renewal: Insurance policies shall contain a provision stating coverage will not be cancelled without 30 days prior written notice to STATE. In the event GRANTEE fails to always keep in effect the specified insurance coverage, STATE may, in addition to any other remedies it may have, terminate this CONTRACT upon the occurrence of such event, subject to the provisions of this CONTRACT.
3. Deductible: GRANTEE is responsible for payment of any deductible or self-insured retention requirement contained within their insurance policy.
4. Primary clause: Any required insurance shall be primary, and not excess or contributory, to any other insurance carried by the GRANTEE, or by any other entity, including the STATE.
5. Insurance carrier required rating: All insurance companies must carry a rating acceptable to the Office of Risk and Insurance Management. If the GRANTEE is self-insured for a portion or all of the insurance coverage period required by this CONTRACT, prior review of financial information including a letter of credit may be required before such self-insurance will be approved by STATE.
6. Endorsements: Any endorsements required by STATE must be included with all requested certificates of insurance and shall not be substituted by referring to such coverage on the certificate of insurance. All policies or letters of self-insurance must use the CG-2010-1185 form or equivalent and include the following clause:  
  

“The California Department of Parks and Recreation, Office of Grants and Local Services and the State of California, its officers, agents, employees, and servants are named as additional insured.”

In the case of the GRANTEE’S utilization of subcontractors to complete the scope of work pursuant to this CONTRACT, the GRANTEE shall include all subcontractors as insureds under GRANTEE’S insurance or shall supply



evidence of insurance to STATE equal to policies, coverages, clauses, and limits required of GRANTEE by this CONTRACT.

Any proposed change in the required insurance coverage status stated herein shall be reported to STATE prior to the effective date of such change and may result in restrictions being imposed on the usage of the grant monies or equipment.

7. Inadequate insurance: Inadequate or lack of insurance does not negate the GRANTEE's obligations under the CONTRACT
8. Commercial general liability: The GRANTEE shall maintain general liability coverage with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage liability combined with a \$2,000,000 annual policy aggregate. The general liability coverage shall include coverage for all liabilities arising out of premises, operations, independent contractors, products, completed operations, personal and advertising injury, and liability assumed under an insured contract. This insurance coverage shall apply separately to each insured against whom claim is made or suit is brought subject to the GRANTEE'S limit of liability
9. Vehicle insurance: In addition to general liability coverage required by Section E of this CONTRACT, the GRANTEE shall maintain the required insurance for all vehicles used in programs funded by grant money.
10. Vehicle liability: The GRANTEE shall maintain motor vehicle liability insurance coverage with limits required by State and Federal statute; but such limits shall not be less than \$1,000,000 combined single coverage limit per accident. Such insurance shall cover all liability and damages arising out of use of a motor vehicle for any purpose connected directly or indirectly with the CONTRACT, including owned, hired and non-owned motor vehicles.
11. Workers' compensation and employer's liability: The GRANTEE shall provide either (1) or (2) below:
  - (1.) The GRANTEE shall maintain statutory workers' compensation and employer's liability insurance coverage for all of its employees who will be engaged in the performance of the Agreement for the entire term of this CONTRACT. Employer's liability coverage limits of \$1,000,000 are required. In addition, the GRANTEE shall forward a Waiver of Subrogation to STATE.
  - (2.) If paid employees are not used to carry out the activities covered by this CONTRACT, then the Exemption of Workers' Compensation must be submitted to STATE.
12. Self-insurance: If applicable, the GRANTEE shall provide evidence of self-insurance to STATE. STATE reserves the right to request any additional information, as determined by STATE, concerning the GRANTEE'S ability to adequately self-insure.



## **F. Project Termination**

1. Project Termination refers to the non-completion of a GRANT SCOPE. Any grant funds that have not been expended by the GRANTEE shall revert to the STATE.
2. The GRANTEE may unilaterally rescind this CONTRACT at any time prior to the commencement of the project. The commencement of the project means the date of the letter notifying GRANTEE of the award or when the funds are appropriated, whichever is later. After project commencement, this CONTRACT may be rescinded, modified or amended only by mutual agreement in writing between the GRANTEE and the STATE, unless the provisions of this CONTRACT provide that mutual agreement is not required.
3. Failure by the GRANTEE to comply with the terms of the (a) GUIDES, (b) any legislation applicable to the GRANT PROGRAM, (c) this CONTRACT as well as any other grant contracts, specified or general, that GRANTEE has entered into with STATE, may be cause for suspension of all obligations of the STATE unless the STATE determines that such failure was due to no fault of the GRANTEE. In such case, STATE may reimburse GRANTEE for eligible costs properly incurred in performance of this CONTRACT despite non-performance of the GRANTEE. To qualify for such reimbursement, GRANTEE agrees to mitigate its losses to the best of its ability.
4. Any breach of any term, provision, obligation or requirement of this CONTRACT by the GRANTEE shall be a default of this CONTRACT. In the case of any default by GRANTEE, STATE shall be entitled to all remedies available under law and equity, including but not limited to a) Specific Performance; b) Return of all GRANT MONIES; and c) Payment to the STATE of the costs of enforcement of this CONTRACT, including but not limited to court and arbitration costs, fees, expenses of litigation, and reasonable attorney fees.
5. The GRANTEE and the STATE agree that final payment may not be made until the work described in the GRANT SCOPE is complete.

## **G. Budget Contingency Clause**

If funding for any fiscal year is reduced or deleted by the budget act for purposes of this program, the STATE shall have the option to either cancel this CONTRACT with no liability occurring to the STATE or offer a CONTRACT amendment to GRANTEE to reflect the reduced grant amount. This Paragraph shall not require the mutual agreement as addressed in Paragraph F, provision 2, of this CONTRACT.

## **H. Hold Harmless**

1. The GRANTEE shall waive all claims and recourse against the STATE including the right to contribution for loss or damage to persons or property arising from, growing out of or in any way connected with or incident to this CONTRACT except claims arising from the concurrent or sole negligence of the STATE, its officers, agents, and employees.

2. The GRANTEE shall indemnify, hold harmless and defend the STATE, its officers, agents and employees against any and all claims, demands, damages, costs, expenses or liability costs arising out of the activities conducted described as the project which claims, demands or causes of action arise under California Government Code Section 895.2 or otherwise except for liability arising out of the concurrent or sole negligence of the STATE, its officers, agents, or employees.
3. The GRANTEE agrees that in the event the STATE is named as codefendant under the provisions of California Government Code Section 895 et seq., the GRANTEE shall notify the STATE of such fact and shall represent the STATE in the legal action unless the STATE undertakes to represent itself as codefendant in such legal action in which event the GRANTEE agrees to pay the STATE's litigation costs, expenses, and reasonable attorney fees.
4. The GRANTEE and the STATE agree that in the event of judgment entered against the STATE and the GRANTEE because of the concurrent negligence of the STATE and the GRANTEE, their officers, agents, or employees, an apportionment of liability to pay such judgment shall be made by a court of competent jurisdiction. Neither party shall request a jury apportionment.
5. The GRANTEE shall indemnify, hold harmless and defend the STATE, its officers, agents, and employees against any and all claims, demands, costs, expenses or liability costs arising out of legal actions pursuant to items to which the GRANTEE has certified. The GRANTEE acknowledges that it is solely responsible for compliance with items to which it has certified.

#### **I. Financial Records**

1. The GRANTEE shall maintain satisfactory financial accounts, documents, including loan documents, and all other records for the project and to make them available to the STATE for auditing at reasonable times. The GRANTEE also agrees to retain such financial accounts, documents and records for five years following project termination or issuance of final payment, whichever is later.
2. The GRANTEE shall keep such records as the STATE shall prescribe, including records which fully disclose (a) the disposition of the proceeds of STATE funding assistance, (b) the total cost of the project in connection with such assistance that is given or used, (c) the amount and nature of that portion of the project cost supplied by other sources, and (d) any other such records that will facilitate an effective audit.
3. The GRANTEE agrees that the STATE shall have the right to inspect and make copies of any books, records or reports pertaining to this CONTRACT or matters related thereto during regular office hours. The GRANTEE shall maintain and make available for inspection by the STATE accurate records of all of its costs, disbursements and receipts with respect to its activities under this CONTRACT. Such accounts, documents, and records shall be retained by the GRANTEE for

at least five years following project termination or issuance of final payment, whichever is later.

4. The GRANTEE shall use a generally accepted accounting system.

#### **J. Nondiscrimination**

1. The GRANTEE shall not discriminate against any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status in the administration of any activities conducted pursuant to this CONTRACT.
2. The GRANTEE shall not discriminate against any person based on residence except to the extent that reasonable differences in admission or other fees may be maintained on the basis of residence and pursuant to law.
3. All activities shall be open to members of the public generally, except as noted under the special provisions of this project CONTRACT or under provisions of the enabling legislation and/or grant program.

#### **K. Severability**

If any provision of this CONTRACT or the application thereof is held invalid, that invalidity shall not affect other provisions or applications of the CONTRACT which can be given effect without the invalid provision or application, and to this end the provisions of this CONTRACT are severable.

#### **L. Liability**

1. STATE assumes no responsibility for assuring the safety or standards of programs related to the GRANT SCOPE. The STATE's rights under this CONTRACT to review, inspect and approve the GRANT SCOPE and any final plans of implementation shall not give rise to any warranty or representation that the GRANT SCOPE and any plans or improvements are free from hazards or defects.
2. GRANTEE will secure adequate liability insurance, performance bond, and/or other security necessary to protect the GRANTEE's and STATE's interest against poor workmanship, fraud, or other potential loss associated with completion of the grant project.

#### **M. Assignability**

Without the written consent of the STATE, the GRANTEE's interest in and responsibilities under this CONTRACT shall not be assignable by the GRANTEE either in whole or in part.

## **N. Use of Grant Monies**

GRANTEE shall not use any grant funds (including any portion thereof) for the purpose of making any leverage loan, pledge, promissory note or similar financial device or transaction, without: 1) the prior written approval of the STATE; and 2) any financial or legal interests created by any such leverage loan, pledge, promissory note or similar financial device or transaction in the project property shall be completely subordinated to this CONTRACT through a Subordination Agreement provided and approved by the STATE, signed by all parties involved in the transaction, and recorded in the County Records against the fee title of the project property.

## **O. Section Headings**

The headings and captions of the various sections of this CONTRACT have been inserted only for the purpose of convenience and are not a part of this CONTRACT and shall not be deemed in any manner to modify, explain, or restrict any of the provisions of this CONTRACT.

## **P. Waiver**

Any failure by a party to enforce its rights under this CONTRACT, in the event of a breach or default, shall *not* be construed as a waiver of said rights; and the waiver of any breach or default under this CONTRACT shall *not* be construed as a waiver of any subsequent breach.

## **III. Special Provisions**

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law. The EO directs state agencies to terminate contracts with, and to refrain from entering any new contracts with, individuals or entities that are determined to be a target of Economic Sanctions. This Executive order extends to recipients of any State Grants (Grantee). Grantees include those who have contracted or will contract to receive State grants funds. Accordingly, should the State determine that a Grantee is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this agreement. The State shall provide the Grantee advance written notice of such termination, allowing the Grantee at least 30 calendar days to provide a written response. Termination of any contract found to be in violation of this Executive Order shall be at the sole discretion of the State.

San Bernardino County Transportation Authority  
GRANTEE

By: \_\_\_\_\_  
Signature of Authorized Representative

Title: \_\_\_\_\_

Date: \_\_\_\_\_

STATE OF CALIFORNIA  
DEPARTMENT OF PARKS AND RECREATION

By: \_\_\_\_\_  
Signature of Authorized Representative

Title: \_\_\_\_\_

Date: \_\_\_\_\_

DRAFT

# Contract Summary Sheet

6.c

## General Contract Information

Contract No: 23-1002836 Amendment No.: \_\_\_\_\_  
 Contract Class: Payable Department: Council of Governments  
 Vendor No.: 03801 Vendor Name: Inland Empire Community Foundation (IECF)  
 Description: Outdoor Equity Program

Dollar Amount							
Original Contract		\$	34,007.20	Original Contingency		\$	-
Prior Amendments		\$	-	Prior Amendments		\$	-
Prior Contingency Released		\$	-	Prior Contingency Released (-)		\$	-
Current Amendment		\$	-	Current Amendment		\$	-
Total/Revised Contract Value		\$	34,007.20	Total Contingency Value		\$	-
		Total Dollar Authority (Contract Value and Contingency)				\$	34,007.20

## Contract Authorization

Board of Directors \_\_\_\_\_ Date: 01/03/2024 \_\_\_\_\_ Committee \_\_\_\_\_ Item # \_\_\_\_\_

## Contract Management (Internal Purposes Only)

Other Contracts \_\_\_\_\_ Sole Source? N/A \_\_\_\_\_ No Budget Adjustment \_\_\_\_\_  
 State \_\_\_\_\_ Funding Agreement \_\_\_\_\_ N/A \_\_\_\_\_

## Accounts Payable

Estimated Start Date: 01/03/2024 Expiration Date: 04/30/2027 Revised Expiration Date: N/A

NHS: N/A QMP/QAP: N/A Prevailing Wage: No

							Total Contract Funding:		Total Contingency:	
Fund	Prog	Task	Sub-Task	Object	Revenue	PA Level	Revenue Code Name	\$		\$
GL: 2666	25	0511	0220	52001	42219002			34,007.20		-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-
GL: -	-	-	-	-	-	-	-	-	-	-

Mairany Anaya

Steve Smith

Project Manager (Print Name)

Task Manager (Print Name)

Additional Notes: Maximum contract value is \$680,144.00. This includes up to 5% (\$34,007.20) reserved for IECF to gather subconsultants  
 Payment to LOS should not exceed \$646,136.80.

Attachment: CSS 23-1002836 Payable [Revision 2] (8703 : Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor





**CONTRACT NO. 23-1002836**

**BY AND BETWEEN**

**SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY**

**AND**

**INLAND EMPIRE COMMUNITY FOUNDATION (IECF)**

**AND**

**LIFTING OUR STORIES**

**FOR**

**OUTDOOR EQUITY PROGRAM SERVICES**

This contract ("Contract") is made and entered into by and between the San Bernardino County Transportation Authority ("SBCTA") SBCTA, whose address is 1170 W. 3rd Street, 2nd Floor, San Bernardino, California 92410-1715, Inland Empire Community Foundation (IECF), whose address is 3700 Sixth Street, Suite 200, Riverside, California 92501, and Lifting Our Stories (LOS), whose address is 536 W 11th St, San Bernardino, California 92410 IECF and LOS are referred to, collectively, as "CONSULTANTS". SBCTA and CONSULTANTS are each a "Party" and are collectively the "Parties".

**RECITALS:**

**WHEREAS**, SBCTA proposes to contract with the California Department of Parks and Recreation ("STATE") to fund an Outdoor Equity Program to be administered by IECF and program activities to be conducted by the LOS; and

**WHEREAS**, SBCTA requires certain work services to be completed by IECF as described in Exhibit "A" of this Contract and are defined as "IECF SERVICES"; and

**WHEREAS**, SBCTA requires certain work services to be completed by LOS as described in Exhibit "B" of this Contract and are defined as "LOS SERVICES"; and

**WHEREAS**, CONSULTANTS have confirmed that CONSULTANTS have the requisite professional qualifications, personnel and experience and are fully capable and qualified to perform the services identified herein; and

**WHEREAS**, the Parties wish to enter into this Contract to delineate roles, responsibilities, liability, and funding commitments relative to the SERVICES provided by the CONSULTANTS; and

**WHEREAS**, CONSULTANTS desire to perform all Work identified herein and to do so for the compensation and in accordance with the terms and conditions set forth herein.

**NOW, THEREFORE**, the Parties agree as follows:



## ARTICLE 1. PROJECT DESCRIPTION/SCOPE OF WORK

- 1.1 IECF agrees to perform the work and services set forth in Exhibit A “Scope of Work” (“Work”) in accordance with all applicable professional standards which are generally accepted in the State of California, in accordance with the terms and conditions expressed herein, and in the sequence, time, and manner defined herein. The term “IECF Work” includes, without limitation, the performance, fulfillment and discharge by IECF of all obligations, duties, tasks, and services imposed upon or assumed by IECF hereunder; and the IECF Work performed hereunder shall be completed to the satisfaction of SBCTA, with SBCTA’s satisfaction being based on prevailing applicable professional standards. The Scope of Work identified in Exhibit “A” will be implemented in accordance with the Grant Application to the State of CA, Exhibit “C.”
- 1.2 LOS agrees to perform the work and services set forth in Exhibit B “Scope of Work” (“LOS Work”) in accordance with all applicable professional standards which are generally accepted in the State of California, in accordance with the terms and conditions expressed herein, and in the sequence, time, and manner defined herein. The term “LOS Work” includes, without limitation, the performance, fulfillment and discharge by LOS of all obligations, duties, tasks, and services imposed upon or assumed by LOS hereunder; and the Work performed hereunder shall be completed to the satisfaction of SBCTA, with SBCTA’s satisfaction being based on prevailing applicable professional standards. The Scope of Work identified in Exhibit “B” will be implemented in accordance with the Grant Application to the State of CA, Exhibit “C.”
- 1.3 The CONSULTANTS agree to abide by the Grant Administration Guide and the Application Guide for the Outdoor Equity Grants Program set forth by the State of California.
- 1.4 The CONSULTANTS acknowledge that the State of California may make reasonable changes to its procedures as set forth in the Grant Administration Guide and the Application Guide for the Outdoor Equity Grants Program. If the State of California makes any changes to its procedures and guidelines, SBCTA agrees to notify the CONSULTANTS within a reasonable time.
- 1.5 The Project Manager for this Contract is Mairany Anaya or such other designee as shall be designated in written notice to CONSULTANTS from time to time by the Department Director of SBCTA or his or her designee. The Project Manager shall have authority to act on behalf of SBCTA in administering this Contract, including giving notices (including, without limitation, notices of default and/or termination), technical directions and approvals; demanding performance and accepting work performed, but is not authorized to receive or issue payments or execute amendments to the Contract itself.

- 1.6 The CONSULTANTS shall recognize the Outdoor Equity Grants Program on any project announcements, social media, website, marketing materials, and news releases using the phrase: “This program funded by the Outdoor Equity Grants Program, created through AB 209 and administered by California State Parks, Office of Grants and Local Services.”
- 1.7 The CONSULTANTS will send a status report every six months until receipt of a project completion packet. Payment requests will not be processed if status reports are overdue.

## **ARTICLE 2. CONTRACT TERM**

The Contract term shall commence upon issuance of a written Notice To Proceed (NTP) issued by SBCTA’s Procurement Analyst, and shall continue in full force and effect through April 30, 2027 until otherwise terminated, or unless extended as hereinafter provided by written amendment, except that all indemnity and defense obligations hereunder shall survive termination of this Contract. CONSULTANTS shall not be compensated for any Work performed or costs incurred prior to issuance of the NTP.

The CONSULTANTS shall complete the program by December 31, 2026, and each will submit its final report to SBCTA by January 14, 2027.

## **ARTICLE 3. COMPENSATION**

- 3.1 Total compensation to CONSULTANTS for full and complete performance of the Scopes of Work, identified herein and, in compliance with all the terms and conditions of this Contract, shall be on a Time & Materials basis for all obligations incurred in CONSULTANTS’ performance of their respective Work, and for which CONSULTANTS shall furnish all personnel, facilities, equipment, materials, supplies, and Services (except as may be explicitly set forth in this Contract as furnished by SBCTA) shall not exceed the amount set forth in section 3.2 below.
- 3.2 The total Contract Not-To-Exceed Amount is Six Hundred Ninety-Eight Thousand, Two Hundred Sixty-One Dollars (\$698,261.00). Of the Six Hundred Eighty Thousand, One Hundred Forty-Four dollars (\$680,144.00) awarded by the STATE, up to 5% (\$34,007.20) shall be reserved for payment of IECF’s costs incurred to gather any subconsultants to enter into contract with and administer the program. All Work provided under this Contract is to be performed as set forth in Exhibits A and B “Scope of Work”, and shall be reimbursed pursuant to the eligible expenses according to the Outdoor Equity Grant Program Guidelines.
- 3.3 In order to cover the full cost of the activities outlined in the Scope of Work (Exhibit B), SBCTA has agreed to provide additional funds to LOS in the amount of \$18,117 over three years, or the duration of the program. Costs associated with the purchase of food and meals will be paid for using the SBCTA-provided additional funds. LOS is required to differentiate food costs from other program activity costs in monthly invoices and progress reports to SBCTA. This ensures that the SBCTA-provided additional funds will only be used for food and meal costs.

- 3.4 Any Work provided by CONSULTANTS not specifically covered by the Scope of Work shall not be compensated without prior written authorization from SBCTA. It shall be CONSULTANTS' responsibility to recognize and notify SBCTA in writing when services not covered by the Scope of Work have been requested or are required. All changes and/or modifications to the Scope of Work shall be made in accordance with the "CHANGES" Article in this Contract. Any additional services agreed to in accordance with this Contract shall become part of the Work.
- 3.5 All subcontracts in excess of \$25,000 shall contain the above provisions.
- 3.6 LOS shall submit invoices to SBCTA for an amount not exceeding \$664,253.80. SBCTA will review invoices with IECF and seek approval for payment based on monthly reporting LOS will submit to IECF per Article 10 of this agreement. Upon IECF's approval, SBCTA will remit payment to LOS.
- 3.7 IECF shall submit invoices to SBCTA.

#### **ARTICLE 4. INVOICING**

- 4.1 Payment to CONSULTANTS as provided herein shall be payable in four (4) week billing period payments, forty-five (45) calendar days after receipt of an acceptable invoice by SBCTA of an invoice prepared in accordance with instructions below. Payment shall not be construed to be an acceptance of Work.
- 4.2 CONSULTANTS shall prepare invoices in a form satisfactory to and approved by SBCTA, which shall be accompanied by documentation supporting each element of measurement and/or cost. Each invoice will be for a four-week billing period and will be marked with SBCTA'S contract number, description and task order number, if applicable. Invoices shall be submitted within fifteen (15) calendar days for the period covered by the invoice except for the month of June, which will require the invoice to be submitted by July 10<sup>th</sup>. Invoices shall include request for payment for Work (including additional services authorized by SBCTA) completed by CONSULTANTS during each billing period and shall include back-up information sufficient to establish the validity of the invoice. Any invoice submitted which fails to comply with the terms of this Contract, including the requirements of form and documentation, may be returned to CONSULTANTS. Any costs incurred by CONSULTANTS in connection with the resubmission of a proper invoice shall be at CONSULTANTS' sole expense. The final invoice shall be marked "FINAL" and will be submitted within 60 calendar days after SBCTA has received and approved all Work and deliverables. Invoices should be e-mailed to SBCTA at the following address:

[ap@gosbcta.com](mailto:ap@gosbcta.com)

For large files over 30 megabytes, invoices can be submitted using this link:

<https://sanbag-lfweb.sanbag.ca.gov/Forms/Invoice-submission>

- 4.3 Each CONSULTANT shall include a statement and release with each invoice, satisfactory to SBCTA, that said CONSULTANT has fully performed the Work invoiced pursuant to the Contract for the period covered, that all information included with the invoice is true and correct, and that all payments to and claims of CONSULTANT and its subconsultants for Work during the period will be satisfied upon making of such payment. SBCTA shall not be obligated to make payments to either CONSULTANT until said CONSULTANT furnishes such statement and release.
- 4.4 Intentionally Omitted.
- 4.5 No payment will be made prior to approval of any Work, nor for any Work performed prior to the NTP, nor for any Work under any amendment to the Contract until SBCTA's Awarding Authority takes action.
- 4.6 CONSULTANTS agree to promptly pay each subconsultant for the satisfactory completion of all Work performed under this Contract no later than ten (10) calendar days from the receipt of payment from SBCTA. CONSULTANTS also agree to return any retainage payments to each subconsultant within ten (10) calendar days after the subconsultant's work is satisfactorily completed. Any delay or postponement of payment from the above-referenced time frame may occur only for good cause following written approval by SBCTA. SBCTA reserves the right to request documentation from CONSULTANTS showing payment has been made to its subconsultants. SBCTA also reserves the right, at its own sole discretion, to issue joint checks to a CONSULTANT and any subconsultant(s), which shall constitute payment to that CONSULTANT in compliance with the terms of this Contract. This clause applies to both DBE and non-DBE subconsultants.
- 4.7 Any costs for which payment has been made to a CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR, Ch. 1, subch. E, Part 31 are subject to repayment by that CONSULTANT to SBCTA.

## **ARTICLE 5. TAXES, DUTIES AND FEES**

Except to the extent expressly provided elsewhere in this Contract, CONSULTANTS shall pay when due, and the compensation set forth herein, shall be inclusive of all: a) local, municipal, State, and federal sales and use taxes; b) excise taxes; c) taxes on personal property owned by CONSULTANTS; and d) other governmental fees and taxes or charges of whatever nature applicable to CONSULTANTS to enable it to conduct business.

## **ARTICLE 6. AVAILABILITY OF FUNDS**

The award and performance of this Contract is contingent on the availability of funds. If funds are not appropriated and/or allocated and available to SBCTA for the continuance of Work performed by CONSULTANTS, Work directly or indirectly involved may be suspended or terminated by SBCTA at the end of the period for which funds are available. When SBCTA becomes aware that any portion of Work will or may be affected by a shortage of funds, it will promptly notify CONSULTANTS. Nothing herein shall relieve SBCTA from its obligation to compensate

CONSULTANTS for work already performed pursuant to this Contract. No penalty shall accrue to SBCTA in the event this provision is exercised.

## **ARTICLE 7. PERMITS AND LICENSES**

CONSULTANTS shall, without additional compensation, keep current all governmental permits, certificates and licenses (including professional licenses) and required registrations necessary for CONSULTANTS to perform Work identified herein.

## **ARTICLE 8. DOCUMENTATION AND RIGHT TO AUDIT**

- 8.1 CONSULTANTS shall maintain all project records related to this Contract in an organized way in the original format, electronic and hard copy, conducive to professional review and audit, for a period of five (5) years from the date of final payment by SBCTA, or until the conclusion of all litigation, appeals or claims related to this Contract, whichever is longer. CONSULTANTS shall provide SBCTA, the California State Auditor, or other authorized representatives of SBCTA access to CONSULTANTS' records which are directly related to this Contract for the purpose of inspection, auditing or copying during the entirety of the records maintenance period above. CONSULTANTS further agree to maintain separate records for costs of Work performed by amendment. CONSULTANTS shall allow SBCTA and its representatives or agents to reproduce any materials as reasonably necessary.
- 8.2 The cost proposal and/or invoices for this Contract are subject to audit by SBCTA and/or any state or federal agency funding this Work at any time. After a CONSULTANT receives any audit recommendations, the cost or price proposal shall be adjusted by that CONSULTANT and approved by SBCTA's Project Manager to conform to the audit recommendations. CONSULTANTS agree that individual items of cost identified in an audit report may be incorporated into the Contract at SBCTA's sole discretion. Refusal by a CONSULTANT to incorporate the audit or post award recommendations will be considered a breach of the Contract and cause for termination of the Contract. Any dispute concerning the audit findings of this Contract shall be reviewed by SBCTA's Chief Financial Officer. A CONSULTANT may request a review by submitting the request in writing to SBCTA within thirty (30) calendar days after issuance of the audit report
- 8.3 Subcontracts in excess of \$25,000 shall contain this provision.

## **ARTICLE 9. RESPONSIBILITY OF CONSULTANT**

- 9.1 Each CONSULTANT shall be responsible for the professional quality, technical accuracy, and assurance of compliance with all applicable federal, State and local laws and regulations and other Work furnished by said CONSULTANT under the Contract. The Contract includes reference to the appropriate standards for Work performance stipulated in the Contract.



- 9.2 In addition to any other requirements of this Contract or duties and obligations imposed on CONSULTANTS by law, CONSULTANTS shall, as an integral part of their respective Work, employ quality control procedures that identify potential risks and uncertainties related to scope, schedule, cost, quality and safety of the Project and the Work performed by each CONSULTANT within the areas of that CONSULTANT's expertise. At any time during performance of their respective Scope of Work, should a CONSULTANT observe, encounter, or identify any unusual circumstances or uncertainties which could pose potential risk to SBCTA or the Project, CONSULTANT shall immediately document such matters and notify SBCTA in writing. CONSULTANTS shall also similarly notify SBCTA in regard to the possibility of any natural catastrophe, or potential failure, or any situation that exceeds assumptions and could precipitate a failure of any part of the Project. Notifications under this paragraph shall be specific, clear and timely, and in a form which will enable SBCTA to understand and evaluate the magnitude and effect of the risk and/or uncertainties involved.
- 9.3 LOS and any entity that will have in person contact with any school or participant to this program shall have a written Sexual Prevention Program; a written policy that clearly states management's commitment to sexual abuse prevention; written procedures encompassing rules, a code of conduct and disciplinary measures established for all staff and/or volunteers, which clearly define the policy and consequences of non-adherence; a mechanism developed to ensure that sexual abuse prevention policies and procedures are implemented and enforced throughout the organization; a Sexual Abuse Prevention Coordinator that reports to a member of senior management; all management and staff must be trained in policies and procedures relating to the sexual abuse prevention program; all volunteers must be trained in policies and procedures relating to the Sexual Abuse Prevention Program; all policies and procedures must include a reporting and follow-up mechanism; entity shall have a standardized application which shall be used for all prospective employees and volunteers; a minimum of two background checks for all prospective employees and volunteers with copies maintained in the personnel file, including a "Live Scan" through the Sheriff's Department – State and FBI National databases; background checks shall include checks with "Sex Offender Hot-lines" State Police, State Department of Social Services or similar public agencies; and records shall be maintained documenting adherence to all applicable policies and procedures.
- 9.4 LOS shall adhere to California's Child Abuse And Neglect Reporting Act (CANDRA), Penal Code section 11164-11174.3, requiring mandatory reporting of any known or suspected abuse.
- 9.5 Each CONSULTANT shall comply with all applicable current laws and regulations affecting projects, including, but not limited to, legal requirements for contracts, health and safety codes, and laws and codes pertaining to individuals with disabilities, including but not limited to the Americans with Disabilities Act of 1990 (42 U.S.C. §12101 et seq.) and the California Unruh Act (California Civil Code §51 et seq.).

## **ARTICLE 10. REPORTING AND DELIVERABLES**

All reports and deliverables shall be submitted in accordance with Exhibits A and B “Scope of Work” and Exhibit D “Sample Reporting Form”. At a minimum, LOS will submit monthly progress reports to IECF; IECF will submit a monthly report that includes both the information on the program implementation by LOS and the progress of the grant administration and reporting to the state to SBCTA. The report shall be sufficiently detailed for SBCTA to determine if each CONSULTANT is performing to expectations and is on schedule; to provide communication of interim findings; and to sufficiently address any difficulties or problems encountered, so remedies can be developed.

## **ARTICLE 11. TECHNICAL DIRECTION**

11.1 IECF’s performance of work shall be subject to the programming identified in the grant award for the implementation of the Outdoor Equity Program and IECF shall ensure that all provisions of the grant are adhered to as required by the State of California Department of Parks and Recreation, and all agreements with SBCTA.

11.1.1 SBCTA’s Project Manager may modify this Contract for certain administrative modifications without issuing a written amendment. Administrative modifications are limited to: substitutions of personnel identified in the Contract, including Key Personnel and subconsultants; modifications to classifications, hourly rates and names of personnel in Exhibit B; and modifications of the address of the IECF in writing between the Parties.

11.2 Technical Direction must be within the Scope of Work under this Contract. SBCTA’s Project Manager does not have the authority to, and may not, issue any Technical Direction which:

11.2.1 Increases or decreases the Scope of Work;

11.2.2 Directs IECF to perform Work outside the original intent of the Scope of Work;

11.2.3 Constitutes a change as defined in the “CHANGES” Article of the Contract;

11.2.4 In any manner causes an increase or decrease in the Contract price as identified in the “COMPENSATION” Article or the time required for Contract performance;

11.2.5 Changes any of the expressed terms, conditions or specifications of the Contract, unless identified herein;

11.2.6 Interferes with IECF’s right to perform the terms and conditions of the Contract unless identified herein; or

- 11.2.7 Approves any demand or claims for additional payment, whether from IECF or LOS.
- 11.3 Failure of IECF and SBCTA's Project Manager to agree that the Technical Direction is within the scope of the Contract, or a failure to agree upon the Contract action to be taken with respect thereto, shall be subject to the provisions of the "DISPUTES" Article herein.
- 11.4 All Technical Direction to IECF shall be issued in writing by SBCTA's Project Manager.
- 11.5 IECF shall proceed promptly with the performance of Technical Direction issued by SBCTA's Project Manager, in the manner prescribed by this Article and within their authority under the provisions of this Article. If, in the opinion of IECF, any instruction or direction by SBCTA's Project Manager falls within one of the categories defined in sections 11.2.1 through 11.2.7 above, IECF shall not proceed but shall notify SBCTA in writing within five (5) working days after receipt of any such instruction or direction and shall request SBCTA to modify the Contract accordingly. Upon receiving the notification from IECF, SBCTA shall:
- 11.5.1 Advise IECF in writing within thirty (30) calendar days after receipt of IECF's letter that the Technical Direction is or is not within the scope of this Contract.
- 11.5.2. Advise IECF within a reasonable time whether SBCTA will or will not issue a written amendment.

## **ARTICLE 12. CHANGES**

- 12.1 The Work shall be subject to changes by additions, deletions, or revisions made by SBCTA. CONSULTANTS will be advised of any such changes by written notification from SBCTA describing the change. This notification will not be binding on SBCTA until SBCTA's Awarding Authority has approved an amendment to this Contract.
- 12.2 Promptly after such written notification of change is given to CONSULTANTS by SBCTA, the Parties will attempt to negotiate a mutually agreeable adjustment to compensation or time of performance, and amend the Contract accordingly.

## **ARTICLE 13. EQUAL EMPLOYMENT OPPORTUNITY**

- 13.1 During the term of this Contract, CONSULTANTS shall not willfully discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, gender, sex, marital status, gender identity, gender expression, sexual orientation, age, or military or veteran status. CONSULTANTS agree to comply with the provisions of Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, Title VII of the Civil Rights Act of 1964, the California Fair Employment and Housing Act, and other applicable Federal, State and County laws and regulations and policies relating to equal



employment and contracting opportunities, including laws and regulations hereafter enacted.

- 13.2 The CONSULTANTS and all subconsultants shall comply with all provisions of Title VI of the Civil Rights Act of 1964, as amended, which prohibits discrimination on the basis of race, color, and national origin. In addition, CONSULTANTS and all subconsultants will ensure their services are consistent with and comply with obligations and procedures outlined in SBCTA's current Board-adopted Title VI Program, including the Public Participation Plan and the Language Assistance Plan.

#### **ARTICLE 14. NONDISCRIMINATION**

- 14.1 The CONSULTANTS shall not discriminate against any person on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status in the administration of any activities conducted pursuant to this Contract.
- 14.2 The CONSULTANTS shall not discriminate against any person based on residence except to the extent that reasonable differences in admission or other fees may be maintained on the basis of residence and pursuant to law.
- 14.3 All activities shall be open to members of the public generally, except as noted under the special provisions of this project Contract or under provisions of the enabling legislation and/or grant program.

#### **ARTICLE 15. CONFLICT OF INTEREST**

Each CONSULTANT agrees that it presently has no interest, financial or otherwise, and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of Work required under this Contract or be contrary to the interests of SBCTA as to the Project. CONSULTANTS further agree that in the performance of this Contract, no person having any such interest shall be employed. CONSULTANTS are obligated to fully disclose to SBCTA, in writing, any conflict of interest issues as soon as they are known to CONSULTANTS. SBCTASBCTA CONSULTANTS agree that they and their staff shall comply with SBCTA's Conflict of Interest Policy, No. 10102.

#### **ARTICLE 16. KEY PERSONNEL**

The personnel specified below are considered to be essential to the Work being performed under this Contract. Prior to diverting any of the specified individuals to other projects, or reallocation of any tasks or hours of Work that are the responsibility of key personnel to other personnel, a CONSULTANT shall notify SBCTA in writing in advance and shall submit justifications (including proposed substitutions, resumes and payroll information to support any changes to the labor rates) in sufficient detail to permit evaluation of the impact on the Project. Diversion or reallocation of key personnel shall not be made without prior written consent of SBCTA's Project

Manager. A CONSULTANT shall not substitute any key personnel without the prior written consent of SBCTA. In the event that the Parties cannot agree as to the substitution of key personnel, SBCTA may terminate this Contract. Key Personnel are:

#### INLAND EMPIRE COMMUNITY FOUNDATION

Name	Job Classification/Function

#### LIFTING OUR STORIES

Name	Job Classification/Function
<b>Jorge Zatarain</b>	<b>Executive Director</b>
<b>Alejandro Gutierrez Chavez</b>	<b>Director of Program Evaluation and Development</b>

#### ARTICLE 17. REPRESENTATIONS

All Work supplied by CONSULTANTS under this Contract shall be supplied by personnel who are qualified, careful, skilled, experienced and competent in their respective trades or professions. CONSULTANTS agree that they are supplying professional services, findings, and/or recommendations in the performance of this Contract and agrees with SBCTA that the same shall conform to professional standards that are generally accepted in the profession in the State of California.

## **ARTICLE 18. PROPRIETARY RIGHTS/CONFIDENTIALITY**

- 18.1 If, as a part of this Contract, a CONSULTANT is required to produce materials, documents data, or information (“Products”), then that CONSULTANT, if requested by SBCTA, shall deliver to SBCTA the original of all such Products, which shall become the sole property of SBCTA.
- 18.2 All materials, documents, data or information obtained from SBCTA's data files or any SBCTA-owned medium furnished to a CONSULTANT in the performance of this Contract will at all times remain the property of SBCTA. Such data or information may not be used or copied for direct or indirect use outside of this Project by a CONSULTANT without the express written consent of SBCTA.
- 18.3 Except as reasonably necessary for the performance of the Work, each CONSULTANT agrees that it, its employees, agents and subconsultants will hold in confidence and not divulge to third parties, without prior written consent of SBCTA, any information obtained by CONSULTANT from or through SBCTA unless (a) the information was known to that CONSULTANT prior to obtaining same from SBCTA, or (b) the information was at the time of disclosure to CONSULTANT, or thereafter becomes, part of the public domain, but not as a result of the fault or an unauthorized disclosure of the CONSULTANT or its employees, agents, or subconsultants, or (c) the information was obtained by the CONSULTANT from a third party who did not receive the same, directly or indirectly, from SBCTA and who had, to the CONSULTANT's knowledge and belief, the right to disclose the same. Any materials and information referred to in this Article, which are produced by a CONSULTANT shall remain confidential until released in writing by SBCTA, except to the extent such materials and information become subject to disclosure by SBCTA under the California Public Records Act, or other law, or otherwise become public information through no fault of CONSULTANTS, or their employees or agents. Any communications with or work product of SBCTA's legal counsel to which a CONSULTANT or its subconsultants or agents have access in performing work under this Contract shall be subject to the attorney-client privilege and attorney work product doctrine and shall be confidential.
- 18.4 CONSULTANTS shall not use SBCTA's name or photographs in any professional publication, magazine, trade paper, newspaper, seminar or other medium without first receiving the express written consent of SBCTA.
- 18.5 All press releases, or press inquiries relating to the Project or this Contract, including graphic display information to be published in newspapers, magazines, and other publications, are to be made only by SBCTA unless otherwise agreed to in writing by both Parties.
- 18.6 CONSULTANTS, their employees, agents and subconsultants shall be required to comply with SBCTA's Confidentiality Policy; anyone who may have access to Personally Identifiable Information (“PII”) and/or Sensitive Security Information (“SSI”) will be required to execute a Confidentiality Agreement.

## ARTICLE 19. TERMINATION

19.1 Termination for Convenience - SBCTA shall have the right at any time, with or without cause, to terminate further performance of Work by giving thirty (30) calendar days written notice to CONSULTANTS specifying the date of termination. On the date of such termination stated in said notice, CONSULTANTS shall promptly discontinue performance of Work and shall preserve Work in progress and completed Work, pending SBCTA's instruction, and shall turn over such Work in accordance with SBCTA's instructions.

19.1.1 CONSULTANTS shall deliver to SBCTA all deliverables prepared by CONSULTANTS or their subconsultants or furnished to CONSULTANTS by SBCTA. Upon such delivery, CONSULTANTS may then invoice SBCTA for payment in accordance with the terms herein.

19.1.2 If CONSULTANTS have fully and completely performed all obligations under this Contract up to the date of termination, CONSULTANTS shall be entitled to receive from SBCTA as complete and full settlement for such termination a pro rata share of the Contract cost based upon the percentage of all contracted Work satisfactorily executed to the date of termination.

19.1.3 CONSULTANTS shall be entitled to receive the actual costs incurred by CONSULTANTS to return CONSULTANTS' tools and equipment, if any, to it or its suppliers' premises, or to turn over Work in progress in accordance with SBCTA's instructions plus the actual cost necessarily incurred in effecting the termination.

19.2 Termination for Cause - In the event IECF shall file a petition in bankruptcy court, or shall make a general assignment for the benefit of its creditors, or if a petition in bankruptcy court shall be filed against IECF, or a receiver shall be appointed on account of its insolvency, or if IECF shall default in the performance of any express obligation to be performed by it under this Contract and shall fail to immediately correct (or if immediate correction is not possible, shall fail to commence and diligently continue action to correct) such default within ten (10) calendar days following written notice, SBCTA may, without prejudice to any other rights or remedies SBCTA may have, and in compliance with applicable Bankruptcy Laws: (a) hold in abeyance further payments to IECF; (b) stop any Work of IECF or its subconsultants related to such failure until such failure is remedied; and/or (c) terminate this Contract as to IECF only by written notice to IECF, with copy to LOS, specifying the date of termination as to IECF. In the event of such termination by SBCTA, SBCTA may take possession of IECF's deliverables and finished Work by whatever method SBCTA may deem expedient.

In the event LOS shall file a petition in bankruptcy court, or shall make a general assignment for the benefit of its creditors, or if a petition in bankruptcy court shall be filed against LOS, or a receiver shall be appointed on account of its insolvency, or if LOS shall default in the performance of any express obligation to be performed by it under this

Contract and shall fail to immediately correct (or if immediate correction is not possible, shall fail to commence and diligently continue action to correct) such default within ten (10) calendar days following written notice, SBCTA may, without prejudice to any other rights or remedies SBCTA may have, and in compliance with applicable Bankruptcy Laws: (a) hold in abeyance further payments to LOS; (b) stop any Work of LOS or its subconsultants related to such failure until such failure is remedied; and/or (c) terminate this Contract by written notice to both CONSULTANTS specifying the date of termination. In the event of such termination by SBCTA, SBCTA may take possession of CONSULTANTS' deliverables and finished Work by whatever method SBCTA may deem expedient.

A waiver by SBCTA of one default of a CONSULTANT shall not be considered to be a waiver of any subsequent default of either CONSULTANT, of the same or any other provision, nor be deemed to waive, amend, or modify any term of this Contract.

19.2.1 The CONSULTANT shall deliver to SBCTA all finished and unfinished deliverables under this Contract prepared by the CONSULTANT or its subconsultants or furnished to CONSULTANT by SBCTA within ten (10) working days of said notice.

19.3 All claims for compensation or reimbursement of costs under any of the foregoing provisions shall be supported by documentation submitted to SBCTA, satisfactory in form and content to SBCTA and verified by SBCTA. In no event shall the defaulting CONSULTANT be entitled to any payment for prospective profits or any damages because of such termination.

## **ARTICLE 20. STOP WORK ORDER**

Upon failure of a CONSULTANT, or its subconsultants to comply with any of the requirements of this Contract, SBCTA shall have the right to stop any or all Work affected by such failure until such failure is remedied or to terminate this Contract in accordance with section "Termination" above.

## **ARTICLE 21. CLAIMS**

SBCTA shall not be bound to any adjustments in the Contract amount or schedule unless expressly agreed to by SBCTA in writing. SBCTA shall not be liable to CONSULTANTS for any claim they may assert after final payment has been made under this Contract.

## **ARTICLE 22. INSURANCE**

22.1 Prior to commencing the Work, subject to the provisions of Article 22.2 "General Provisions", and at all times during the performance of the Work and for such additional periods as required herein, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES and all sub-consultants of every tier performing any Work under this contract shall, at INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES' and sub-consultant's sole expense, procure and maintain

broad form insurance coverage at least as broad as the following minimum requirements specified below:

22.1.1 Professional Liability. The policies must include the following:

- A limit of liability not less than \$1,000,000 per claim
- Coverage shall be appropriate for INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES' professions and provided services to include coverage for errors and omissions arising out of INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES professional services, or services of any person employed by INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES, or any person for whose acts, errors, mistakes or omissions the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES may be legally liable.
- If Coverage is on a claims made basis:
  - Policy shall contain a retroactive date for coverage of prior acts, which date will be prior to the date the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES begins to perform Work under this Contract.
  - INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall secure and maintain "tail" coverage for a minimum of three (3) years after Contract completion.

22.1.2 Worker's Compensation/Employer's Liability. The policies must include the following:

- Coverage A. Statutory Benefits
- Coverage B. Employer's Liability
- Bodily Injury by accident - \$1,000,000 per accident
- Bodily Injury by disease - \$1,000,000 policy limit/\$1,000,000 each employee

Such policies shall contain a waiver of subrogation in favor of the parties named as Indemnitees below. Such insurance shall be in strict accordance with the applicable workers' compensation laws in effect during performance of the Work by INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES or any subconsultant of any tier. All subconsultants of any tier performing any portion of the Work for INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES shall also obtain and maintain the same insurance coverage as specified in this subparagraph, with a waiver of subrogation in favor of SBCTA and all parties named as Indemnitees below. Where coverage is provided through the California State Compensation Insurance Fund, the requirement for a minimum A.M. Best rating does not apply.

22.1.3. Commercial General Liability. The policy must include the following:

- Consultant shall maintain commercial general liability (CGL) insurance (Insurance Services Office (ISO) Form CG 00 01), and if necessary



excess/umbrella commercial liability insurance, with a combined limit of liability of an annual aggregate of not less than **\$3,000,000**.

- The policy shall, at a minimum, include coverage for any and all of the following: bodily injury, property damage, personal injury, broad form contractual liability (including coverage to the maximum extent possible for the indemnifications in this Contract), premises-operations (including explosion, collapse and underground coverage), duty to defend in addition to (without reducing) the limits of the policy(ies), and products and completed operations.
- Coverage is to be on an “occurrence” form. “Claims made” and “modified occurrence” forms are not acceptable.
- For LIFTING OUR STORIES, and any individual that will have direct contact with any school, student or school faculty, the policy shall not contain any exclusions or limitations on coverage for sexual abuse and molestation (SAM).
- A copy of the declaration page or endorsement page listing all policy endorsements for the CGL policy must be included.

All subconsultants of any tier performing any portion of the Work for INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES shall also obtain and maintain the CGL insurance coverage with limits not less than:

- Each occurrence limit: \$1,000,000
- General aggregate limit: \$2,000,000
- Personal injury and advertising limit \$1,000,000
- Products-completed operations aggregate limit \$2,000,000

All subconsultants’ and sub-subconsultants’ deductibles or self-insured retentions must be acceptable to SBCTA’s Risk Manager.

22.1.4 Umbrella/Excess CGL. The policy must include the following:

- If the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES elects to include an umbrella or excess policy to cover any of the total limits required beyond the primary commercial general liability policy limits and/or the primary commercial automobile liability policy limits, then the policy must include the following:
  - The umbrella or excess policy shall follow form over the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES’ primary general liability coverage.
  - The umbrella or excess policy shall not contain any restrictions or exclusions beyond what is contained in the primary policy.
  - The umbrella or excess policy shall contain a clause stating that it takes effect (drops down) in the event the primary limits are impaired or exhausted.
  - The umbrella or excess policy must also extend coverage over the automobile policy if it is to be used in combination with the primary automobile policy to meet the total insurance requirement limits.

There shall be no statement limiting the coverage provided to the parties listed as additionally insureds or as indemnitees below.

22.1.5 Commercial Auto. The policy must include the following:

- A total limit of liability of not less than **\$1,000,000** each accident. This total limits of liability may be met by combining the limits of the primary auto policy with an umbrella or excess policy in accordance with subparagraph 4 (Umbrella/Excess CGL) of Section A of this Article.
- Such insurance shall cover liability arising out of any vehicle, including owned, hired, leased, borrowed and non-owned vehicles assigned to or used in performance of the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES services.
- Combined Bodily Injury and Property Damage Liability insurance. The commercial automobile liability insurance shall be written on the most recent edition of ISO Form CA 00 01 or equivalent acceptable to SBCTA.

22.2. General Provisions

**Qualifications of Insurance Carriers.** If policies are written by insurance carriers authorized and admitted to do business in the state of California, then the insurance carriers must have a current A.M. Best rating of A-VIII or better and if policies are written by insurance carriers that are non- admitted but authorized to conduct business in the state of California, then they must meet the current A.M. Best rating of A-X or better, unless otherwise approved in writing by SBCTA's Risk Manager.

22.2.2 Additional Insured Coverage. All policies, except those for Workers' Compensation and Professional Liability insurance, shall be endorsed by ISO Form CG 20 43, or if not available, then a substantially similar form, to name San Bernardino County Transportation Authority, State of California Department of Parks and Recreation and their officers, directors, members, employees, and agents, as additional insureds ("Additional Insureds"). With respect to general liability arising out of or connected with work or operations performed by or on behalf of the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES under this Contract, coverage for such Additional Insureds shall not extend to liability to the extent prohibited by section 11580.04 of the Insurance Code. The additional insured endorsements shall not limit the scope of coverage for indemnitees to vicarious liability, but shall allow coverage for all indemnified parties to the full extent provided by the policy.

22.2.3 Proof of Coverage. Evidence of insurance in a form acceptable to SBCTA's Risk Manager, including declarations pages of each policy, certificates of insurance and the required additional insured endorsements, shall be provided to SBCTA's Procurement Analyst prior to issuance of the NTP or prior to commencing any Work, as SBCTA specifies. Certificate(s) of insurance, as evidence of the required



insurance shall: be executed by a duly authorized representative of each insurer; show compliance with the insurance requirements set forth in this Article; set forth deductible amounts applicable to each policy; list all exclusions which are added by endorsement to each policy; and also include the Contract Number and the SBCTA Project Manager's name on the face of the certificate. If requested in writing by SBCTA, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall submit complete copies of all required insurance policies within ten (10) business days of a written request by SBCTA.

22.2.4 Deductibles and Self-Insured Retention. Regardless of the allowance of exclusions or deductibles by SBCTA, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall be responsible for any deductible or self-insured retention (SIR) amount and shall warrant that the coverage provided to SBCTA is consistent with the requirements of this Article. INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES will pay, and shall require its subconsultants to pay, all deductibles, co-pay obligations, premiums and any other sums due under the insurance required in this Article. Any deductibles or self-insured retentions must be declared to and approved in writing by SBCTA's Risk Manager. Without SBCTA's Risk Manager's expressed written approval no deductibles or SIR will be allowed. At the option of SBCTA, if the deductible or SIR is approved and it is greater than \$10,000 or one (1) percent of the amount of coverage required under this Contract, whichever is less, the INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall guarantee that either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects to SBCTA, its directors, officials, officers, employees and agents; or, (2) the INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES shall procure a bond guaranteeing the amount of the deductible or self-insured retention. SBCTA shall have the right to review any and all financial records that SBCTA, at its sole discretion deems necessary to approve any deductible or SIR. SBCTA will have the right, but not the obligation, to pay any deductible or SIR due under any insurance policy. If SBCTA pays any sums due under any insurance required above, SBCTA may withhold said sums from any amounts due to INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES. The Contractor's policies will neither obligate nor prohibit SBCTA or any other Additional Insured, from paying any portion of any Contractor's deductible or SIR.

22.2.5 INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES' Insurance will be Primary. All policies required to be maintained by INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES or any subconsultant, with the exception of Professional Liability and Worker's Compensation shall be endorsed, with a form at least as broad as ISO Form CG 20 01 04 13, to be primary coverage, and any coverage carried by any of the Additional Insureds shall be excess and non-contributory. Further, none of SUBCONSULTANT's or subconsultants' pollution, automobile, general liability

or other liability policies (primary or excess) will contain any cross-liability exclusion barring coverage for claims by an additional insured against a named insured.

- 22.2.6 Waiver of Subrogation Rights. To the fullest extent permitted by law, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES hereby waives all rights of recovery under subrogation against the Additional Insureds named herein, and any other consultant, subconsultant or sub-subconsultant performing work or rendering services on behalf of SBCTA in connection with work and services under this agreement. To the fullest extent permitted by law, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall require similar written express waivers and insurance clauses from each of its subconsultants of every tier. INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall require all of the policies and coverages required in this Article to waive all rights of subrogation against the Additional Insureds (ISO Form CG 24 04 05 09). Such insurance and coverages provided shall not prohibit INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES from waiving the right of subrogation prior to a loss or claim.
- 22.2.7 Cancellation. If any insurance company elects to cancel or non-renew coverage for any reason, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES will provide SBCTA thirty (30) days prior written notice of such cancellation or nonrenewal. If the policy is cancelled for nonpayment of premium, LIFTING OUR STORIES will provide SBCTA ten (10) days prior written notice. In any event, INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES will provide SBCTA with a copy of any notice of termination or notice of any other change to any insurance coverage required herein which INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES receives within one business day after INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES receives it by submitting it to SBCTA at [procurement@gosbcta.com](mailto:procurement@gosbcta.com), to the attention of SBCTA's Procurement Analyst, and by depositing a copy of the notice in the U.S. Mail in accordance with the notice provisions of this Contract.
- 22.2.8 Enforcement. SBCTA may take any steps as are necessary to assure INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES' compliance with its insurance obligations as identified within this Article. Failure to continuously maintain insurance coverage as provided herein is a material breach of contract. In the event INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES fails to obtain or maintain any insurance coverage required, SBCTA may, but is not required to, maintain this coverage and charge the expense to INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES or withhold such expense from amounts owed to INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES, or terminate this Contract. The insurance required or provided shall in no way limit or relieve

INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES of its duties and responsibility under the Contract, including but not limited to obligation to indemnify, defend and hold harmless the Indemnitees named below. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES for liability in excess of such coverage, nor shall it preclude SBCTA from taking other actions as available to it under any other provision of the Contract or law. Nothing contained herein shall relieve INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES, or any subconsultant of any tier of their obligations to exercise due care in the performance of their duties in connection with the Work, and to complete the Work in strict compliance with the Contract.

- 22.2.9 No Waiver. Failure of SBCTA to enforce in a timely manner any of the provisions of this Article shall not act as a waiver to enforcement of any of these provisions at a later date.
- 22.2.10 Subconsultant Insurance. Insurance required of INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall be also provided by subconsultants or by INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES on behalf of all subconsultants to cover their services performed under this Contract. INLAND EMPIRE COMMUNITY FOUNDATION and LIFTING OUR STORIES shall be held responsible for all modifications, deviations, or omissions in these insurance requirements as they apply to subconsultant.
- 22.2.11 Higher limits. If INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES maintains higher limits than the minimums shown above, SBCTA shall be entitled to coverage for the higher limits maintained by INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to SBCTA.
- 22.2.12 Special Risks or Circumstances. SBCTA reserves the right to modify any or all of the above insurance requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.
- 22.2.13 No representation is made that the minimum Insurance requirements of this agreement are sufficient to cover the indemnity or other obligations of INLAND EMPIRE COMMUNITY FOUNDATION or LIFTING OUR STORIES under this agreement.

## **ARTICLE 23. INDEMNITY**

### **23.1 SBCTASBCTAINTENTIONALLY OMITTED.**

23.2 CONSULTANTS agree to indemnify, defend (with legal counsel reasonably approved by SBCTA) and hold harmless SBCTA, California Department of Parks and Recreation, and their authorized officers, employees, agents and volunteers (“Indemnitees”), from any and all

claims, actions, losses, damages and/or liability (Claims) arising out of this Contract from any cause whatsoever, including acts, errors, or omissions of any person and for any costs or expenses incurred by an indemnified party on account of any claim, except where such indemnification is prohibited by law. CONSULTANTS' indemnification liability shall be joint and several. This indemnification provision shall apply regardless of the existence or degree of fault of Indemnitees. CONSULTANTS' indemnification obligation applies to Indemnitees "active" as well as "passive" negligence, but does not apply to Indemnitees "sole negligence" or "willful misconduct" within the meaning of Civil Code section 2782.

#### **ARTICLE 24. ERRORS AND OMISSIONS**

Each CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of its respective Work required under this Contract. CONSULTANTS shall be liable for SBCTA's costs resulting from errors or deficiencies in Work furnished under this Contract, including, but not limited to, any fines, penalties, damages, and costs required because of an error or deficiency in the Work provided by CONSULTANTS under this Contract.

#### **ARTICLE 25. OWNERSHIP OF DOCUMENTS**

All deliverables, including but not limited to, drawings, reports, worksheets, and other data developed by CONSULTANTS under this Contract shall become the sole property of SBCTA when prepared, whether delivered to SBCTA or not.

#### **ARTICLE 26. SUBCONTRACTS**

- 26.1 CONSULTANTS shall not subcontract performance of all or any portion of Work, without first notifying SBCTA in writing of the intended subcontracting and obtaining SBCTA's written approval of the subcontracting and the subconsultant. The definition of subconsultant and the requirements for subconsultants hereunder shall include all subcontracts at any tier.
- 26.2 CONSULTANTS agree that any and all subconsultants of CONSULTANTS performing Work under this Contract will comply with the terms and conditions of this Contract applicable to the portion of Work performed by them. CONSULTANTS shall incorporate all applicable provisions of this Contract into their subcontracts regardless of the tier. If requested by SBCTA, CONSULTANTS shall furnish SBCTA a copy of the proposed subcontract for SBCTA's approval of the terms and conditions thereof and shall not execute such subcontract until SBCTA has approved such terms and conditions. SBCTA's approval shall not be unreasonably withheld.
- 26.3 Approval by SBCTA of any Work to be subcontracted and the subconsultant to perform said Work will not relieve CONSULTANTS of any responsibility or liability in regard to the acceptable and complete performance of said Work. Any substitution of subconsultants must be approved in writing by SBCTA. CONSULTANTS shall have sole responsibility for managing all of their subconsultants, including resolution of any disputes between CONSULTANTS and its subconsultants.

## **ARTICLE 27. RECORD INSPECTION AND AUDITING**

SBCTA or any of its designees, representatives, or agents shall at all times have access during normal business hours to CONSULTANTS' operations and products wherever they are in preparation or progress, and CONSULTANTS shall provide sufficient, safe, and proper facilities for such access and inspection thereof. Inspection or lack of inspection by SBCTA shall not be deemed to be a waiver of any of their rights to require CONSULTANTS to comply with the Contract or to subsequently reject unsatisfactory Work or products.

## **ARTICLE 28. INDEPENDENT CONTRACTOR**

CONSULTANTS are and shall be at all times independent contractors. Accordingly, all Work provided by CONSULTANTS shall be done and performed by CONSULTANTS under the sole supervision, direction and control of CONSULTANTS. SBCTA shall rely on CONSULTANTS for results only, and shall have no right at any time to direct or supervise CONSULTANTS' employees in the performance of Work or as to the manner, means and methods by which Work is performed. All personnel furnished by CONSULTANTS pursuant to this Contract, and all representatives of CONSULTANTS, shall be and remain the employees or agents of CONSULTANTS' subconsultant(s) at all times, and shall not at any time or for any purpose whatsoever be considered employees or agents of SBCTA.

## **ARTICLE 29. ATTORNEY'S FEES**

If any legal action is instituted to enforce or declare any Party's rights under the Contract, each Party, including the prevailing Party, must bear its own costs and attorneys' fees. This Article shall not apply to those costs and attorneys' fees directly arising from any third party legal action against a Party hereto and payable under the "Indemnity" provision of the Contract.

## **ARTICLE 30. GOVERNING LAW AND VENUE**

This Contract shall be subject to the law and jurisdiction of the State of California. The Parties acknowledge and agree that this Contract was entered into and intended to be performed in whole or substantial part in San Bernardino County, California. The Parties agree that the venue for any action or claim brought by any Party to this Contract will be the Superior Court of California, San Bernardino County. Each Party hereby waives any law or rule of court which would allow them to request or demand a change of venue. If any action or claim concerning this Contract is brought by any third party, the Parties hereto agree to use their best efforts to obtain a change of venue to the Superior Court of California, San Bernardino County.

## **ARTICLE 31. FEDERAL, STATE AND LOCAL LAWS**

CONSULTANTS warrants that in the performance of this Contract, they shall comply with all applicable federal, State and local laws, ordinances, rules and regulations.



## ARTICLE 32. PRECEDENCE

- 32.1 The Contract consists of these Contract Articles, Exhibit A “IECF Scope of Work”, Exhibit B “LOS Scope of Work”, and Exhibit C “California Department of Parks and Recreation Outdoor Equity Grants Program Guide”, all of which are incorporated into this Contract by this reference.
- 32.2 The following order of precedence shall apply: first, the Contract Articles; second, Exhibits A and B; third, Exhibit C. In the event of a conflict between the Contract Articles and the Scopes of Work, the Contract Articles will prevail.
- 32.3 In the event of an express conflict between the documents listed in this Article, or between any other documents which are a part of the Contract, CONSULTANT shall notify SBCTA and the other CONSULTANT in writing within three (3) business days of its discovery of the conflict and all Parties shall comply with SBCTA's resolution of the conflict.

## ARTICLE 33. COMMUNICATIONS AND NOTICES

Notices sent by mail shall be by United States Mail, postage paid, certified mail (return receipt requested). Any and all notices permitted or required to be given hereunder shall be deemed duly given and received: (a) upon actual delivery, if delivery is personally made or if made by fax or email during regular business hours; (b) the first business day following delivery by fax or email when not made during regular business hours; or (c) on the fourth business day after deposit of such notice into the United States Mail. Each such notice shall be sent to the respective Party at the address indicated below or to any other address as the respective Parties may designate from time to time by a notice given in accordance with this Article. A CONSULTANT shall notify SBCTA of any contact information changes within ten (10) business days of the change.

<b>To INLAND EMPIRE COMMUNITY FOUNDATION</b>	<b>To LIFTING OUR STORIES</b>	<b>To SBCTA</b>
3700 Sixth Street Suite 200	536 W 11th St	1170 W. 3 <sup>rd</sup> Street, 2 <sup>nd</sup> Floor
Riverside, CA 92501	San Bernardino, CA 92410	San Bernardino, CA 92410-1715
Attn: Celia Cudiamat	Attn: Jorge Zatarain	Attn: Mairany Anaya
Email: ccudiamat@iegives. org	Email: Jorgezatarain@liftingourstories .org	Email: manaya@gosbcta.c om
Phone:	(909) 401-3195	Phone: (909) 884-8276

2 <sup>nd</sup> Contact:	LOS Staff email	<b>Copy: Procurement Manager</b>
Email:	<b>Admin@LiftingOurStories.org</b>	<b>Email: procurement@gosbeta.com</b>

## **ARTICLE 34. DISPUTES**

- 34.1 In the event any dispute, other than an audit, arises between the Parties in connection with this Contract (including but not limited to disputes over payments, reimbursements, costs, expenses, Work to be performed, Scope of Work and/or time of performance), the dispute shall be decided by SBCTA's Procurement Manager within thirty (30) calendar days after notice thereof in writing, which notice shall include a particular statement of the grounds of the dispute. If the complaining CONSULTANT does not agree with the decision, then said CONSULTANT shall have ten (10) calendar days after receipt of the decision in which to file a written appeal thereto with SBCTA's Executive Director. If the Executive Director fails to resolve the dispute in a manner acceptable to the complaining CONSULTANT, then such dispute may be reviewed by a court of competent jurisdiction.
- 34.2 During resolution of the dispute, CONSULTANTS shall proceed with performance of this Contract with due diligence.

## **ARTICLE 35. GRATUITIES**

CONSULTANTS, their employees, agents, or representatives shall not offer or give to any officer, official, agent or employee of SBCTA, any gift, entertainment, payment, loan, or other gratuity.

## **ARTICLE 36. REVIEW AND ACCEPTANCE**

All Work performed by CONSULTANTS shall be subject to periodic review and approval by SBCTA at any and all places where such performance may be carried on. Failure of SBCTA to make such review or to discover defective work shall not prejudice the rights of SBCTA at the time of final acceptance. All Work performed by CONSULTANTS shall be subject to periodic and final review and acceptance by SBCTA upon completion of all Work.

## **ARTICLE 37. CONFIDENTIALITY**

See Article 18.

## **ARTICLE 38. EVALUATION OF CONSULTANT**

CONSULTANTS' performance may be evaluated by SBCTA periodically throughout the Contract performance period, such as at the completion of certain milestones as identified in Scope of Work and/or at the completion of the Contract. A copy of any evaluation will be given to the subject CONSULTANT for its information. The evaluation information shall be retained as part

of the Contract file and may be used to evaluate the CONSULTANT if they submit a proposal on a future RFP issued by SBCTA.

#### **ARTICLE 39. SAFETY**

CONSULTANTS shall strictly comply with OSHA regulations and local, municipal, state, and federal safety and health laws, orders and regulations applicable to CONSULTANTS' operations in the performance of Work under this Contract. CONSULTANTS shall comply with all safety instructions issued by SBCTA or their representatives.

#### **ARTICLE 40. DRUG FREE WORKPLACE**

CONSULTANTS agree to comply with the Drug Free Workplace Act of 1990 per Government Code section 8350 et seq.

#### **ARTICLE 41. ASSIGNMENT**

No CONSULTANT shall assign this Contract in whole or in part, voluntarily, by operation of law, or otherwise, without first obtaining the written consent of SBCTA. SBCTA's exercise of consent shall be within its sole discretion. Any purported assignment without SBCTA's prior written consent shall be void and of no effect, and shall constitute a material breach of this Contract. Subject to the foregoing, the provisions of this Contract shall extend to the benefit of and be binding upon the successors and assigns of the Parties.

#### **ARTICLE 42. AMENDMENTS**

The Contract may only be changed by a written amendment duly executed by the Parties. Work authorized under an amendment shall not commence until the amendment has been duly executed.

#### **ARTICLE 43. PREVAILING WAGES**

43.1 Intentionally omitted.

#### **ARTICLE 44. CONTINGENT FEE**

CONSULTANTS warrant by execution of this Contract that no person or selling agency has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by CONSULTANTS for the purpose of securing business. For breach or violation of this warranty, SBCTA has the right to terminate this Contract without liability, pay only for the value of the Work actually performed, or, in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.



## **ARTICLE 45. FORCE MAJEURE**

A CONSULTANT shall not be in default under this Contract in the event that the Work performed by that CONSULTANT is temporarily interrupted or discontinued for any of the following reasons: riots, wars, sabotage, acts of terrorism, civil disturbances, insurrection, explosion, pandemics, quarantines, acts of God, acts of government or governmental restraint, and natural disasters such as floods, earthquakes, landslides, and fires, or other catastrophic events which are beyond the reasonable control of the CONSULTANT and which CONSULTANT could not reasonably be expected to have prevented or controlled. "Other catastrophic events" does not include the financial inability of a CONSULTANT to perform or failure of a CONSULTANT to obtain either any necessary permits or licenses from other governmental agencies or the right to use the facilities of any public utility where such failure is due solely to the acts or omissions of the CONSULTANT.

## **ARTICLE 46. WARRANTY**

CONSULTANTS warrant that all Work performed shall be in accordance with the Contract and all applicable professional standards. In the event of a breach of this provision, the breaching CONSULTANT shall take the necessary actions to correct the breach at the breaching CONSULTANT's sole expense. If a breaching CONSULTANT does not take the necessary action to correct the breach, SBCTA, without waiving any other rights or remedies it may have, may take the necessary steps to correct the breach, and the breaching CONSULTANT shall promptly reimburse SBCTA for all expenses and costs incurred.

## **ARTICLE 47. ENTIRE DOCUMENT**

- 47.1 This Contract constitutes the sole and only agreement governing the Work and supersedes any prior understandings, written or oral, between the Parties respecting the Project. All previous proposals, offers, and other communications, written or oral, relative to this Contract, are superseded except to the extent that they have been expressly incorporated into this Contract.
- 47.2 No agent, official, employee or representative of SBCTA has any authority to bind SBCTA to any affirmation, representation or warranty outside of, or in conflict with, the stated terms of this Contract, and CONSULTANTS hereby stipulate that they have not relied, and will not rely, on same.
- 47.3 All Parties have been represented or had the full opportunity to be represented by legal counsel of their own choosing in the negotiation and preparation of this Contract. Therefore, the language in all parts of this Contract will be construed, in all cases, according to its fair meaning, and not for or against any Party.

**ARTICLE 48. COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT**

CONSULTANTS shall comply with all applicable provisions of the Americans with Disabilities Act in performing Work under this Contract.

**ARTICLE 49. EFFECTIVE DATE**

The date that this Contract is executed by SBCTA shall be the Effective Date of the Contract.

**ARTICLE 50. SPECIAL PROVISIONS**

On March 4, 2022, Governor Gavin Newsom issued Executive Order N-6-22 (the EO) regarding Economic Sanctions against Russia and Russian entities and individuals. "Economic Sanctions" refers to sanctions imposed by the U.S. government in response to Russia's actions in Ukraine, as well as any sanctions imposed under state law. The EO directs state agencies to terminate contracts with, and to refrain from entering any new contracts with, individuals or entities that are determined to be a target of Economic Sanctions. This Executive order extends to SBCTA and CONSULTANTS. Accordingly, should SBCTA determine that a CONSULTANT is a target of Economic Sanctions or is conducting prohibited transactions with sanctioned individuals or entities, that shall be grounds for termination of this agreement. SBCTA shall provide such CONSULTANT advance written notice of such termination, allowing the CONSULTANT at least 30 calendar days to provide a written response. Termination of any contract found to be in violation of this Executive Order shall be at the sole discretion of the State.

-----SIGNATURES ARE ON THE FOLLOWING PAGE-----

**IN WITNESS WHEREOF**, the Parties hereto have executed this Contract below.

**INLAND EMPIRE COMMUNITY  
FOUNDATION**

By: \_\_\_\_\_  
Celia Cudiamat  
Title

Date: \_\_\_\_\_

**LIFTING OUR STORIES**

By: \_\_\_\_\_  
Jorge Zatarain  
Executive Director

Date: \_\_\_\_\_

**SAN BERNARDINO COUNTY  
TRANSPORTATION  
AUTHORITY**

By: \_\_\_\_\_  
Dawn Rowe  
President, Board of Directors

Date: \_\_\_\_\_

**APPROVED AS TO FORM**

By: \_\_\_\_\_  
Julianna K. Tillquist  
General Counsel

Date: \_\_\_\_\_

**EXHIBIT “A AND B”  
“SCOPE OF WORK AND PRICE PROPOSAL”**

DRAFT

Exhibit A  
Inland Empire Community Foundation Scope of Work

Task 1: Administration of Grant

Ensure the programming identified in the grant award for the implementation of the Outdoor Equity Program is completed and per the items identified in Exhibit B, and that Lifting our Stories adheres to the schedule, program, and cost identified in the grant application and award from the State of California Department of Parks.

Ensure the provisions of the grant are adhered to as required by San Bernardino Associated Governments as detailed in the vendor agreement.

Ensure the provision of the grant are adhered to as required by the State of California Department of Parks.

Task 2: Program Management

Establish regular project meetings between IECF and Lifting Our Stories to ensure program implementation is on schedule and within budget. LOS will submit monthly progress reports and invoices to IECF for approval. IECF will review and approve program implementation and costs are in line with grant requirements and schedule.

Task 3: Grant Reporting

IECF will provide full monthly reports on the program, the grant administration, and a look ahead through the completion of the term of the agreement.

Cost: \$34,007.20

Exhibit B  
Lifting our Stories Scope of Work

Task 1: Administration of Grant

Implement Outdoor Equity Program per the grant program provisions of the State of California Department of Parks Outdoor Equity Program. Adhere to the schedule, program, and cost identified in the grant application and award from the State of California Department of Parks. Including:

<b>ACTIVITY IN THE COMMUNITY:</b> In the column below, list each Activity Goal Title and number of intended PARTICIPANTS consistent with the response to Grant Selection Criterion 3(a) and 3(e) on page 18.	
Activity Goal Title:	# of PARTICIPANTS:
Community Gardening, Planting & Cooking	180
City History Walking Tour	180
Outdoor Challenge Course	135
Environmental Justice Course	60
<b>NATURE AREA TRIP:</b> In the column below, list each Trip Title/Destination and number of intended PARTICIPANTS consistent with the response to Grant Selection Criterion 3(a) and 3(e) on page 19.	
Trip Title/Destination:	# of PARTICIPANTS:
San Manuel Powwow (Community Activity)	135
Camp Edwards Summer Camp	135
Joshua Tree Boulderling Trip	90
Mitchell Caverns & Stargazing	90
NATURE AREA TRIP: Continued list per 3(a) and 3(e) on page 19	
Silverwood Boating and Swimming	90
Keller Peak Climbing Trip	60
Bear Bear Discovery Center	90
Claremont Loop Hike	45
Yucaipa & Glen Helen Regional Park Fishing Trip	90
Lake Gregory Swimming and Watershed Ed	90
Calico Ghost Town Tour	45
Gateway Ranch Native Species Walk	45
Big Bear Mountain Biking Trip	60
Castle Rock, Gray's Peak Hikes	90
Wildwood Canyon Park Trip	45
Youth Leader San Bernardino Peak Hike	30
Youth Leader Mary Vagle Nature Center	30

Specifics are found in the attached grant application upon which award is based. Lifting our Stories will implement programming as delineated within the grant application.

Task 1A: Provide food for the program participants for the excursions identified and implemented.

#### Task 2: Program Management

LOS will update IECF and SBCOG monthly on the progress of the programming and implementation of the Outdoor Equity Program via progress reports. LOS will make a maximum of 4 presentations and updates to SBCOG committees and Board on progress and outcomes of the program as needed through the term of the agreement.

Cost: \$646,136.80

DRAFT

**EXHIBIT “C”**  
**“GRANT APPLICATION”**

DRAFT



## Exhibit C

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# SAN BERNARDINO COUNTY OUTDOOR EQUITY PROGRAM

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California Department of Parks and Recreation  
Outdoor Equity Grants Program

**PREPARED FOR:**

California Department of Parks and Recreation

Office of Grants and Local Services

P.O. Box 942896

Sacramento, CA 94296-001

100% Draft

State of California – Natural Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
Outdoor Equity Grants Program

## PROGRAM APPLICATION FORM

PROGRAM NAME (include a name that best identifies the community, 50 character limit)

REQUESTED GRANT AMOUNT

\$

OTHER FUNDING SOURCES (IF APPLICABLE)

\$

TOTAL PROGRAM COST

\$

COMMUNITY HOME BASE NAME and PHYSICAL ADDRESS

COUNTY OF COMMUNITY HOME BASE

APPLICANT NAME (entity applying for the GRANT) and MAILING ADDRESS

AUTHORIZED REPRESENTATIVE, as shown in Authorizing Resolution

Name (typed or printed) and Title Email address Phone

APPLICATION CONTACT, for detailed application questions (if different from AUTHORIZED REPRESENTATIVE)

Name (typed or printed) and Title Email address Phone

GRANT CONTACT, for administration of grant if awarded (if different from Application Contact above)

Name (typed or printed) and Title Email address Phone

**GRANT SCOPE** I represent and warrant that this APPLICATION describes the intended use of the requested GRANT to complete the items listed in the attached GRANT SCOPE/Cost Estimate Summary Form. I declare under penalty of perjury, under the laws of the State of California, that the information contained in this APPLICATION, including required attachments, is accurate.

Signature of AUTHORIZED REPRESENTATIVE

Date

Print Name Title

Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor Equity Program)

## Initial Info for Online Submission

### 1. Agency and Program Name

San Bernardino County Transportation Authority (SBCTA)  
San Bernardino County Outdoor Equity Program

### 2. Requested Grant Amount

\$700,000

### 3. Other Funding Sources Amount

NA

### 4. Total Program Cost

\$700,000

### 5. Please propose a Grant Performance Period below for the competitive review team's consideration. There is no competitive advantage for proposing one option over another.\*

☐ No preference. Applicant can accommodate either Grant Performance Period below. Please pay close attention to the dates below before selecting this option.

☐ 7/1/2020 to 6/30/2025 (Pre-Award Planning Costs are eligible for reimbursement as of 7/1/2020. I understand the program must be complete within three years from grant award, by or before spring 2025.)

☒ 7/1/2021 to 6/30/2026 (I understand Pre-Award Planning Costs become eligible for reimbursement starting on 7/1/2021 (not 7/1/2020). And, a full four years from grant award is needed to complete the program by spring 2026)

### 6. Does your Community Home Base have a physical address?

Yes

### 7. Community Home Base Nearest Cross Streets

N E Street and W 11<sup>th</sup> Street, San Bernardino, 92410

### 8. Community Home Base County

San Bernardino County

### 9. Authorized Representative First and Last Name

Dr. Raymond Wolfe

**10. Authorized Representative Position Title**

Executive Director

**11. Authorized Representative Email**

[rwolfe@gosbcta.com](mailto:rwolfe@gosbcta.com)

**12. Authorized Representative Phone**

(909) 884-8276

**13. Application Contact Full Name**

Monique Reza-Arellano

**14. Application Contact Email**

[mreza-arellano@gosbcta.com](mailto:mreza-arellano@gosbcta.com)

**15. Application Contact Phone Number**

909-884-8276

## 1. GRANT SELECTION CRITERION #1 – COMMUNITY HOME BASE

Describe the CHALLENGES affecting the RESIDENTS by answering A and B below:

### A.) Community Home Base

A) Use the Community FactFinder at [parksforcalifornia.org/outdoorequity](https://parksforcalifornia.org/outdoorequity) to list the following data for the area surrounding the COMMUNITY HOME BASE:

- Community FactFinder Report ID Number (Found on the top right corner of the report)
- Per Capita Income
- People in Poverty
- Free or Reduced-Priced Meals (Percentage of students at the nearest public elementary, middle, and high schools)
- English Learners (EL) (Number of students enrolled at the nearest public elementary, middle, and high schools)

Community FactFinder Report ID Number: 103654

Per Capita Income: \$10,255

Number of People in Poverty: 3,260

Free or Reduced-Priced Meals: 93.4%

English Learners (EL): 25%

### B.) Selection of Community Home Base

B) Why was this COMMUNITY HOME BASE selected as a central gathering place in the community for RESIDENTS who currently lack access to an OUTDOOR PROGRAM? Describe the CHALLENGES facing RESIDENTS, including YOUTH, and their need for access to an OUTDOOR PROGRAM.

CHALLENGES – conditions present within a half mile of the COMMUNITY HOME BASE affecting the HEALTH and quality of life for RESIDENTS. Examples include: a lack of safe or affordable recreational opportunities, under-performing schools, low household incomes, high crime rates, blighted land, brownfield land, residential overcrowding, lack of transportation, barriers such as freeways and rivers disconnecting neighborhoods, or physical challenges which make it difficult to access remote destinations.

The San Bernardino County Outdoor Equity Program (SBC OEP) selected the Garcia Center for the Arts as Community Home Base for several key reasons: 1. its visibility in the community as a respected neighborhood gathering space, 2. it has ample indoor and outdoor facilities, 3. its central location in a high poverty area, and 4. close proximity to San Bernardino High School and Arrowview Middle School where many youth will be drawn for outdoor programming.

Founded in 2014, the Garcia Center is a cultural, educational and artistic hub for San Bernardino, hosting several local arts organizations as well as regular theater performances, gallery exhibits,

film screenings, and arts classes that serve thousands annually. Over the past seven years, the Center has gained recognition as a safe, accommodating, and ADA-accessible gathering space for residents of all backgrounds and incomes, including low-income residents and youth living in the surrounding high poverty neighborhoods, who participate frequently in free and low-cost arts events and programming.

The Center has several large rooms with capacity to hold 30 to 100 people, a kitchen facility, and large parking lot, making it an ideal location for bringing together youth and staff as a jumping off point for community activities and nature trips. The Center now also features a one-acre garden plot that will be utilized as one of the community activities.

Situated between the San Bernardino Airport and 215 Freeway, the Garcia Center resides in an area that has some of the highest rates of poverty and poorest health in the entire city. The Center lies within Census Tract 56, designated by the US Census Bureau as an Area of Persistent Poverty with a poverty rate exceeding 20%. The Median Household Income for the area covered by the Community FactFinder report is just over \$33,000, less than 50 percent of the statewide average.

Environmentally, according to the CalEnviroScreen Mapping Tool, San Bernardino ranks in the 91-100 percentile for California cities “disproportionately burdened by, and vulnerable to, multiple sources of pollution.” San Bernardino County as a whole ranks a dismal 55 of 57 California counties for physical environment suffering from some of the worst levels of air pollution in the country, among other environmental issues. The County also ranks low (41 out of 57) in health factors with at least 20% of the population in fair-to-poor health.

No doubt these numbers hold true or are even worse for the residents of San Bernardino’s dense and distressed urban core, with its lack of green space and recreation opportunities. Within a half mile radius of the Garcia Center, there are only 2.78 acres of park space, which to make matters worse, has frequently been gated shut the past year due to the pandemic.

Once a blue-collar town with a solid middle class, San Bernardino has become the poorest city of its size in the state, suffering a similar fate to many of America’s post-industrial urban cores. Of the 100 biggest cities in the U.S., San Bernardino was ranked the second-poorest in the nation in the 2010 census behind Detroit. It has also experienced some of the worst effects of The War on Drugs, implementing policies such as mandatory minimums on low-level offenses that have disproportionately affected people of color and led to large numbers of youth in the city being raised in households with incarcerated parents. This has created consequences that permeate all dimensions of human life: housing, job opportunities, socioeconomic status, education, relationships, access to affordable foods, and physical and mental health, just to name a few.

San Bernardino contains large populations of disadvantaged youth of color, making it an ideal area for delivering outdoor equity programming. 60% of the City identifies as Latino/Hispanic heritage, 14% as Black/African American, 4.1% Asian, and 4.3% two or more races. These demographics hold true for the project’s target neighborhoods, which according to the EPA’s Environmental Justice Mapping Tool, ranks in the 70 – 100% percentile for Low-income Population and People of Color (POC) Population compared to the state average. Additionally,

2,913 of the 7,349 total residents within a half mile of the Garcia Center are youth under the age of 18. This reflects a larger trend within San Bernardino where youth represent 30% of the city's total population.

The Garcia Center resides less than a mile from San Bernardino High School and 1.5 five miles from Arrowview Middle School, two key feeder schools where youth will be enlisted for the SBC Outdoor Equity Program. More than 90% of students qualify for free and reduced lunch, placing them in the top 20% of CA Schools. The two schools have approximately 96% minority enrollment of which more than 81% is Hispanic/Latino and 20% are English Language Learners. According to publicschoollreview.com, San Bernardino High School ranks in the bottom 50% of California Schools for testing. SBC OEP lead partner, Lifting Our Stories, cites the statistic that San Bernardino County as a whole has one of the lowest baccalaureate attainment rates of any place in the country, second only to Brooklyn, NY.

Physical fitness and student health are also issues with 9<sup>th</sup> graders averaging approximately 10% higher than California students as a whole for at-risk health during physical fitness exams. Finally, and most importantly as it relates to the SBC OEP program, San Bernardino High School has rates of chronic absenteeism, expulsion and suspension, double that of the CA public school average. These students with chronic absenteeism and disciplinarian issues will be a specific target of the program with the hope that outdoor programming can serve as an effective intervention providing inspiration, focus, and new direction for these youth.

As is common for low-income urban youth, awareness of and engagement with natural areas is low for many teens living near the Garcia Center. Families without vehicles lack the means to travel to natural areas and the initial investments for gear and equipment leaves many outdoor activities financially out of reach. Time can also be another significant limiting factor, with low-wage working parents working long hours, often on weekends, making daylong or multi-day outings infeasible. All combined, the end result is that many youth in the area are not deeply connected to nature and many have not had any kind of outdoor nature experience. This holds true even though desire for this connection is high and one of the most utilized national forests in the U.S. with excellent natural areas lies just a few miles away.

**POINTS FOR A – PER CAPITA INCOME: 6 points will be given to the lowest per capita income compared with all statewide APPLICATIONS. OGALS will develop a competitive statewide list representing the per capita income of all APPLICATIONS in rank order, from lowest to highest.**

	Points
Lowest 10% on the ranked list.	6
From 11%-20% on the ranked list.	5
From 21%-50% on the ranked list.	4
From 51%-80% on the ranked list.	3
From 81%-100% on the ranked list.	1
No information provided.	0

**POINTS FOR A – PEOPLE IN POVERTY: 5 points will be given to the highest number of people in poverty compared with all other statewide APPLICATIONS. OGALS will develop a**



San Bernadino County Transportation Authority  
Outdoor Equity Program

**statewide list representing the number of people in poverty of all APPLICATIONS in rank order, from highest to lowest.**

	Points
Highest 10% on the ranked list.	5
From 11%-20% on the ranked list.	4
From 21%-50% on the ranked list.	3
From 51%-80% on the ranked list.	2
From 81%-100% on the ranked list.	1
No information provided. 0	0

**POINTS FOR A – FREE OR REDUCED-PRICE MEALS: 5 points will be given to the highest enrollment percentage of free or reduced-priced meals compared with all other statewide APPLICATIONS. OGALS will develop a statewide list representing the school meal enrollment percentage of all APPLICATIONS in rank order, from highest to lowest.**

	Points
100% to 90% school meal enrollment percentage.	5
From 89%-70% school meal enrollment percentage	4
From 69%-50% school meal enrollment percentage.	3
From 49%-30% school meal enrollment percentage.	2
From 29%-1% school meal enrollment percentage	1
No information provided.	0

**POINTS FOR A – ENGLISH LEARNERS: 4 points will be given to the highest number of English learning students compared with all other statewide APPLICATIONS. OGALS will develop a statewide list representing the number of English Learner students of all APPLICATIONS in rank order, from highest to lowest.**

	Points
Highest 10% on the ranked list.	4
From 11%-30% on the ranked list.	3
From 31%-60% on the ranked list.	2
From 61%-100% on the ranked list.	1
No information provided.	0

**POINTS FOR B: Up to 10 points will be given to a COMMUNITY HOME BASE with significant CHALLENGES compared with all statewide APPLICATIONS.**

	Points
The RESIDENTS near this COMMUNITY HOME BASE have significant CHALLENGES compared with all statewide APPLICATIONS. The COMMUNITY HOME BASE is a high priority area for access to an OUTDOOR PROGRAM.	10 – 6
The RESIDENTS near this COMMUNITY HOME BASE have average CHALLENGES and need for access to an OUTDOOR PROGRAM compared with all statewide APPLICATIONS.	5 - 4
The RESIDENTS near this COMMUNITY HOME BASE have minimal CHALLENGES and	3 - 1



**POINTS FOR B: Up to 10 points will be given to a COMMUNITY HOME BASE with significant CHALLENGES compared with all statewide APPLICATIONS.**

need for access to an OUTDOOR PROGRAM compared with all statewide APPLICATIONS.

No information provided.

0

## 2. GRANT SELECTION CRITERION #2 - COMMUNITY PLANNING

Community planning is an exchange of creative ideas and insight between the APPLICANT, PARTNERS, and RESIDENTS conducted to help define the vision and logistics for an OUTDOOR PROGRAM. Topics can include goals and logistics for Grant Selection Criteria 3-6. This planning must occur any time before the APPLICATION deadline.

### A.) Community Outreach

A) Use the chart format below to describe how the APPLICANT or partnering community-based organization(s) outreached to a BROAD REPRESENTATION of RESIDENTS to help plan the OUTDOOR PROGRAM through two or more MEETINGS.

Method of Outreach such as in-person MEETINGS, online platform (identify platform), teleconference, etc.	Location, date, and start and end time of the Community Planning engagement. Cite why this was an effective location and time to engage RESIDENTS near the COMMUNITY HOME BASE.	Number of RESIDENTS and general description. Identify the number of RESIDENTS engaged, as well as whether the group was made up of families, guardians, YOUTH, OLDER ADULTS, people with disabilities, etc. Of this total, how many were YOUTH?
In-person sidewalk meeting at Arts Festival commemorating opening of Garcia Center community garden	Garcia Center for the Arts, July 17 <sup>th</sup> 2021, 5 - 10pm. Garcia Center is the Community Home Base and an important community gathering space where disadvantaged youth and families frequently come to attend events and programs. Conducting outreach at the evening Arts Festival provided an ideal opportunity to connect with dozens of youth and residents from the neighborhood.	65+ total residents participated. Majority of attendees were residents of the local community, a majority were Hispanic/Latino, and many were from low-income/disadvantaged families. 45 multi-generational adults 20 youth 16 parents and guardians

Method of Outreach such as in-person MEETINGS, online platform (identify platform), teleconference, etc.	Location, date, and start and end time of the Community Planning engagement. Cite why this was an effective location and time to engage RESIDENTS near the COMMUNITY HOME BASE.	Number of RESIDENTS and general description. Identify the number of RESIDENTS engaged, as well as whether the group was made up of families, guardians, YOUTH, OLDER ADULTS, people with disabilities, etc. Of this total, how many were YOUTH?
In-person sidewalk meeting at San Bernardino County Downtown Arts Walk	Downtown San Bernardino, July 29 <sup>th</sup> 2021, 5 - 9pm. San Bernardino Arts Walk attracts hundreds of residents from the community and provided an excellent opportunity to engage with families and youth from the downtown community.	30 total residents participated. Majority of attendees were residents of the local community, a majority were Hispanic/Latino, and many were from low-income/disadvantaged families. 20 multi-generational adults 10 youth 8 parents and guardians

## B.) Activities in the Community

B) ACTIVITIES IN THE COMMUNITY. Use the chart below to list feedback from RESIDENTS that will be implemented.

List the planning topics discussed with RESIDENTS. Topics can include goals and logistics for Criteria 3-6.	List the ideas from RESIDENTS that will be implemented for ACTIVITIES IN THE COMMUNITY.
<ul style="list-style-type: none"> <li>-Types of activities youth would like to participate in</li> <li>-Best times and days of week for holding events</li> <li>-Whether youth would like other members of community and family members to join events</li> <li>-Favorite destinations for community activities</li> <li>-How to get youth excited to participate in activities</li> <li>-Recommended presenters and facilitators for activities</li> <li>-Involving indigenous speakers and teachers</li> <li>-Including youth mentorship</li> <li>-Opportunities for environmental activism</li> <li>-Learning about climate change</li> <li>-Gardening in community garden space</li> <li>-Walk around city neighborhoods to learn history and about how natural environment has been shaped by development</li> <li>-Lessons on recycling and composting</li> </ul>	<ul style="list-style-type: none"> <li>-Learning about indigenous history</li> <li>-Involving indigenous speakers and teachers</li> <li>-Youth mentorship integrated into programming</li> <li>-Opportunities for environmental activism</li> <li>-Learning about climate change</li> <li>-Gardening in community garden space</li> <li>-Walk around city neighborhoods to learn history and about how natural environment has been shaped by development</li> <li>-Lessons on recycling and composting</li> <li>-Most popular times for activities Friday – Sunday (weekends)</li> <li>-2 events a month recommended</li> <li>-Activities and trips being open to family and friends</li> </ul>

## C.) Natural Area Trips

C) NATURAL AREA TRIP(S). Use the chart below to list feedback from RESIDENTS that will be implemented.

List the planning topics discussed with RESIDENTS. Topics can include logistics for Criteria 3-6..	List the ideas from RESIDENTS that will be implemented for activities at or near the NATURAL AREAS TRIP(s)
<ul style="list-style-type: none"> <li>-Types of nature trips youth would like to participate in</li> <li>-Best times and days of week for trips</li> <li>-Favorite destinations for trips</li> <li>-Limitations on destinations and types of activities based on cost and logistics</li> <li>-Ways to recruit and get youth excited in programming</li> <li>-How to integrate family and community members into trips</li> <li>-Topics youth would like to learn about the environment</li> <li>-How to integrate indigenous history, environmental justice and activism into trip learnings</li> </ul>	<ul style="list-style-type: none"> <li>-Youth hikes with family, hiking trips</li> <li>-Camping</li> <li>-Campfire sing-along</li> <li>-Stargazing</li> <li>-Bike rides/Mountain Biking</li> <li>-Swimming</li> <li>-Canoeing and kayaking</li> <li>-Learning about indigenous history</li> <li>-Involving indigenous speakers and teachers</li> <li>-Youth mentorship integrated into programming</li> <li>-Most popular times for activities Friday – Sunday (weekends)</li> <li>-2 events a month recommended</li> <li>-Activities and trips being open to family and friends</li> </ul>

<b>POINTS for A - OUTREACH: Up to 5 points will be given for engaging at least 20 RESIDENTS to help plan the OUTDOOR PROGRAM.</b>	
	Points
Number of RESIDENTS: Over 20 multi-generational RESIDENTS including parents/guardians, OLDER ADULTS, and at least 10 YOUTH that were engaged through a combination of two or more MEETINGS to give feedback about planning the OUTDOOR PROGRAM.	5
Number of RESIDENTS: From 19-15 multi-generational RESIDENTS including parents/guardians, OLDER ADULTS, and at least 7 YOUTH that were engaged through a combination of two or more MEETINGS to give feedback about planning the OUTDOOR PROGRAM.	3
Number of RESIDENTS: From 14-9 multi-generational RESIDENTS including parents/guardians, OLDER ADULTS, and at least 5 YOUTH that were engaged through a combination of two or more MEETINGS to give feedback about planning the OUTDOOR PROGRAM.	2
Less than 9 RESIDENTS were engaged or only one MEETING occurred to give feedback.	1
No residents were engaged to give feedback.	0

**POINTS for A - OUTREACH: Up to 5 points will be given for engaging at least 20 RESIDENTS to help plan the OUTDOOR PROGRAM.**

**POINTS for B and C - ACTIVITIES: Up to 10 points will be given to the inclusion of ideas from RESIDENTS to help plan the OUTDOOR PROGRAM.**

	Points
B: Accepted ideas for ACTIVITIES IN THE COMMUNITY: The response lists goals and logistics input from RESIDENTS that will be included for ACTIVITIES IN THE COMMUNITY.	Yes = 5 No = 0
C: Accepted ideas for NATURAL AREA TRIPS:	Yes = 5 No = 0

## GRANT SELECTION CRITERION # 3 – OUTDOOR PROGRAM GOALS

Using the chart and questions below, describe the series of activities that will form the OUTDOOR PROGRAM during the GRANT PERFORMANCE PERIOD.

1. **ACTIVITIES IN THE COMMUNITY:** Use the top chart and outline of questions a-l to describe a plan for ACTIVITIES IN THE COMMUNITY. Review the definition of “ACTIVITY IN THE COMMUNITY” found on page 50 and provide a plan for achieving up to five of those goals. Please group the ACTIVITIES IN THE COMMUNITY into no more than 5 goals.

2. **NATURAL AREA TRIPS:** Use the second chart and narrative questions on the next page to describe a plan for each NATURAL AREA TRIP.

### ACTIVITIES IN THE COMMUNITY

Activity Goal #	a. Activity Goal Title (up to 7 words that best describes the activity)	b. Location(s) where activity will take place (name and addresses if available).	c. Number of intended PARTICIPANTS per each activity day (an average day is acceptable).	d. Number of planned activity days.	e. Total number of intended PARTICIPANTS (Multiply c times d)
1.	Community Gardening, Tree Planting, Native Cooking Class	Garcia Center for the Arts, 1-acre garden plot and surrounding neighborhood, 536 W 11th St, San Bernardino, CA 92410	60  15 for gardening/cooking (same students monthly)  45 for tree planting	10 days per year gardening/cooking  30 days over 3 years  1 day per year tree planting	60 per year  180 over 3 years

## Outdoor Equity Program

Activity Goal #	a. Activity Goal Title (up to 7 words that best describes the activity)	b. Location(s) where activity will take place (name and addresses if available).	c. Number of intended PARTICIPANTS per each activity day (an average day is acceptable).	d. Number of planned activity days.	e. Total number of intended PARTICIPANTS (Multiply c times d)
				3 days over 3 years  11 days total per year  33 days total over 3 years	
2.	Walking Tour: City History and Natural History	Multiple sites throughout downtown San Bernardino Starting point: Seccombe Lake Park Recreation Area. 160 E 5th St, San Bernardino, CA 92415	20	3 days per year  9 days over 3 years	60 per year  180 over 3 years
3.	Team Building Outdoor Challenge Course	CalState-Outdoor Leadership Challenge Center, 5500 University Parkway San Bernardino, CA 92407	15	3 days per year  9 days over 3 years	45 per year  135 over 3 years
4.	Climate Change & Environmental Justice Course	Garcia Center for the Arts (address above)	20  (Same students monthly)	12 days per year  (2 times monthly over six months)	20 per year  60 over 3 years

Activity Goal #	a. Activity Goal Title (up to 7 words that best describes the activity)	b. Location(s) where activity will take place (name and addresses if available).	c. Number of intended PARTICIPANTS per each activity day (an average day is acceptable).	d. Number of planned activity days.	e. Total number of intended PARTICIPANTS (Multiply c times d)
				during school year)  36 days over 3 years	
5.	San Manuel Band of Mission Indians Annual Powwow	California State University, San Bernardino 5500 University Parkway San Bernardino, CA 92407	15	3 days per year  9 days over 3 years	45 per year  135 over 3 years

Answer the following for each Activity Goal in the same order as listed in the chart. Up to five goals may be listed. Please group the ACTIVITIES IN THE COMMUNITY into no more than 5 goals.

- Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?
- Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.
- How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?
- List supplies, equipment, and activity fees and their associated cost estimates (see page 46).
- Briefly describe estimated transportation costs if applicable. This may include transporting PARTICIPANTS to and from the COMMUNITY HOME BASE. (See page 46)
- Briefly describe estimated costs for labor including job titles, hourly rate times hours (see page 46).
- Total estimated cost (i + j + k) to achieve this Activity Goal. (This total amount will be listed on the Grant Scope/Cost Estimate Form on page 29)



**1. Community Gardening Project, Neighborhood Tree Planting & Native Cooking Class**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Education Goals: Healthy lifestyles and sound nutrition habits.

1. Gardening instruction will be provided by Garcia Center's Master Gardener, Fay Aldridge, who is a certified master gardener and manages the Center's one-acre community plot. Teaching methods will be hands-on experiential learning as youth improve soil, plant seeds, water, weed, and complete other tasks related to growing vegetables while learning about the natural processes of a garden and the plants and animals/organisms that reside there.

2. Provide neighborhood tree planting service-learning opportunities that foster stewardship of the environment and leadership development. Facilitation will be provided by Lifting Our Stories' Activities Coordinator, and Joseph Salas, a Special Education Teacher at San Bernardino High School who has a passion for environmental issues and education. The tree planting projects provide a hands-on, experiential learning setting. Lessons will also be provided on the importance of trees for addressing climate change and creating healthy ecosystems and on reusing, recycling and reducing one's waste footprint.

3. Natural cooking instruction will be provided by Master Chef Lee Burton of the Redlands Conservancy, an experienced chef who has decades of experience cooking with local, organic produce and native plants. This will also be hands-on, experiential learning as students learn about local foods, prepare ingredients and cook healthy meals together.

*h. How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?*

The activities will help instill the values of community gardens and growing local, chemical-free produce. Students will be educated on ways to advocate for increasing the availability of garden spaces in San Bernardino to improve access to healthy food and food sovereignty within disadvantaged communities.

The tree planting service projects will immediately improve the physical environment of neighborhoods while providing opportunities for youth to take responsibility of and show care for their community. Establishing this form of positive relationship with one's community is an

## Outdoor Equity Program

important precursor for taking sustained action to improve community social and environmental well-being. As with all activities, environmental principles and talking points will be built into discussions and conversations with participating youth.

*i. List supplies, equipment, and activity fees and their associated cost estimates (see page 46).*

Rent Garcia Center garden & kitchen facility \$50 per day x 10 days per year x 3 years = \$1,500  
Purchase tree planting and gardening supplies: Shovels, trowels, seeds, rakes, clippers, fertilizer, tomato cages, tree saplings, gloves (3 years) = \$1,700  
10% cost increase per year for year 2 and 3 = \$330  
Supplies Total- \$3,530

*j. Briefly describe estimated transportation costs if applicable. This may include transporting PARTICIPANTS to and from the COMMUNITY HOME BASE. (See page 46)*

No transportation costs will be incurred as youth will be responsible for commuting to the Community Home Base. Tree planting will take place in green areas and park spaces close to the Community Home Base.

*k. Briefly describe estimated costs for labor including job titles, hourly rate times hours (see page 46).*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
Garcia Center Master Gardening Contractor- \$45 x 40 hours per year x 3 years = \$5,400  
Redlands Conservancy Chef- \$300 fee once per year x 3 years = \$900  
2 Service Project Activity Facilitators- \$45 x 24 hours per year x 3 years = \$3,240  
10% cost increase per year for year 2 and 3 = \$2,770  
Staffing Total- \$29,672

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*l. Total estimated cost (i + j + k) to achieve this Activity Goal. (This total amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$3,530  
Transportation- \$0  
Staffing- \$29,672  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$34,303



## 2. Walking Tour- City History and Natural History

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational goal: History-Social Science. Students will learn local city history, how it connects to larger trends within California and U.S. history related to race and racism, city development and decay, and democratic process. Students will also learn about natural history of the area, how natural landscapes are transformed by urban development and the unique ecosystems that develop within cities and park spaces.

*h. How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?*

During walking tours, students will learn about how racism, racist urban policies, activism and urban renewal efforts created the San Bernardino of today. Students will also learn about efforts to improve the natural environment through creating green spaces and green development practices and how these practices can be advocated for within their communities.

*i. List supplies, equipment, and activity fees and their associated cost estimates (see page 46).*

Purchase journals \$2 x 60 per year x 3 years = \$360

Purchase pens \$20 per year x 3 years = \$60

10% cost increase per year for year 2 and 3 = \$43

Supplies Total- \$463

*j. Briefly describe estimated transportation costs if applicable. This may include transporting PARTICIPANTS to and from the COMMUNITY HOME BASE. (See page 46)*

No transportation costs will be incurred as participants will be required to commute to tour starting point, Seccombe Lake Recreation Area, located 1.2 miles from Community Home Base. Tour will be a walking tour.

*k. Briefly describe estimated costs for labor including job titles, hourly rate times hours (see page 46).*

## Outdoor Equity Program

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
History Walking Tour Contractor: \$50 x 15 hours per year x 3 years = \$2,250  
10% cost increase per year for year 2 and 3 = \$2,020  
Staffing Total- \$21,632

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*l. Total estimated cost (i + j + k) to achieve this Activity Goal. (This total amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$463  
Transportation- \$0  
Staffing- \$21,632  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$23,196

### 3. Team Building Outdoor Challenge Center

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational goal: Growing the foundation for a nature stewardship and an outdoor appreciation ethic through building self-awareness and self-esteem, teambuilding, enhancing communication skills, and developing a sense of personal leadership within a larger group of peers.

Instruction will be provided by the Outdoor Challenge Center's professional and certified staff, through an experiential learning ropes-course setting where students will have to work as a team,

## Outdoor Equity Program

problem solve, face fears and observe how their values and personal character plays out in a rigorous outdoor challenge environment.

*h. How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?*

The Outdoor Challenge Course will help students develop a number of foundational skills and personal awareness attributes essential for internalizing concepts of environmental justice and working towards community improvement.

*i. List supplies, equipment, and activity fees and their associated cost estimates (see page 46).*

Purchase Challenge Center Fee- \$45 per person x 45 youth per year x 3 years = \$6,075  
10% cost increase per year for year 2 and 3 = \$625  
Supplies Total- \$6,700

*j. Briefly describe estimated transportation costs if applicable. This may include transporting PARTICIPANTS to and from the COMMUNITY HOME BASE. (See page 46)*

Rent 16-passenger van plus gas and mileage at \$720 per year x 3 years = \$2,160  
10% cost increase per year for year 2 and 3 = \$222  
Transportation Total- \$2,382

All transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*k. Briefly describe estimated costs for labor including job titles, hourly rate times hours (see page 46).*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
10% cost increase per year for year 2 and 3 = 1,022  
Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*l. Total estimated cost (i + j + k) to achieve this Activity Goal. (This total amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$6,700

Transportation- \$2,382  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$28,567

#### 4. Climate Change & Environmental Justice Course

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Teach students a systematic environmental justice curriculum that demonstrates how racism causes disproportionate environmental impacts in communities of color while showing how empathy and action can repair damage caused by racist practices and policies. Climate change impacts and solutions will feature prominently in lessons.

*h. How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?*

The curriculum will give students a strong beginning framework for conceptualizing environmental justice concepts, communicating these concepts with peers and members of the community, and taking steps towards organizing communities towards action. The class will include a project such as a community needs assessment or policy proposal to be presented to a governing/advisory body like the City Council or Neighborhood Associations.

Curriculum will be taught by Lifting Our Stories staff who have learned and taught environmental justice curriculum. Lessons will be structured around the EcoRise curriculum and include presentations, videos, readings, discussions and other forms of in-class learning.

*i. List supplies, equipment, and activity fees and their associated cost estimates.*

Rent space at Garcia Center \$80 per session x 10 days per year x 3 years = \$2,400  
Purchase papers, pens, class supplies. \$5 per student x 20 students x 3 years = \$300  
10% cost increase per year for year 2 and 3 = \$278  
Supplies Total- \$2,978

*j. Briefly describe estimated transportation costs if applicable. This may include transporting PARTICIPANTS to and from the COMMUNITY HOME BASE. (See page 46)*

No transportation costs will be incurred as the class will be taught from the Community Home Base.

*k. Briefly describe estimated costs for labor including job titles, hourly rate times hours (see page 46).*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
10% cost increase per year for year 2 and 3 = 1,022  
Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*l. Total estimated cost (i + j + k) to achieve this Activity Goal. (This total amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$2,978  
Transportation- \$0  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$22,463

## **5. San Manuel Band of Mission Indians Annual Powwow**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. Majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational goal: Youth will partake in Powwow activities learning firsthand about Native American culture, traditions, customs and history. Presentations will be given by members of the San Manuel Band of Mission Indians who are the primary custodians and caretakers of their



## Outdoor Equity Program

culture and traditions. Learning will be experiential as youth witness traditional Native American craft-making, games, dancing, singing and other practices directly from members of the tribe.

*h. How will the activity increase community capacity to foster a long-term ENVIRONMENTAL JUSTICE legacy such as engaging in planning and improving the community's environment?*

Youth will learn how Native American customs and culture help shape an environmental ethic that envisions sustainability and balance with nature. This perspective will help broaden youth's perspectives on environmental justice and how such a worldview might help shape urban environmental activism.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Journals and pens. Expenses for these items listed in other activities and trips.

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas x \$720 per year x 3 years = \$2,160

10% cost increase per year for year 2 and 3 = \$222

Transportation Total- \$2,382

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

10% cost increase per year for year 2 and 3 = \$1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$0

Transportation- \$2,328  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$21,813

Respond to a through l above for up to 5 Activity Goals per the definition of ACTIVITIES IN THE COMMUNITY on page 50.

## NATURAL AREA TRIPS

Trip #	a. Trip Title (use up to 7 words. Include name of destination)	b. Destination(s) location name and address (if available).	c. Number of intended PARTICIPANTS for this trip. An average estimate per trip is acceptable.	d. For REOCCURRING NATURAL AREA TRIPS to the same location, list the number (#) of repeat trips. Otherwise, list (1).	e. Total number of intended PARTICIPANTS (Multiply c times d)
1.	Weeklong Outdoor Summer Camp- 7 days	YMCA Camp Edwards, 42842 Jenks Lake Rd W, Angelus Oaks, CA 92305	15	3 trips per year 9 trips over 3 years	45 per year 135 over 3 years
2.	Joshua Tree NP Bouldering Trip	Joshua Tree National Park	15	2 trips per year 6 trips over 3 years	30 per year 90 over 3 years
3.	Mitchell Caverns & Stargazing at Mojave NR	Providence Mountains State Recreation Area & Hole in the Wall Campground, Mojave National Preserve, Essex, CA	15	2 trips per year 6 trips over 3 years	30 per year 90 over 3 years
4.	Silverwood Lake, Boating & Swimming	Silverwood Lake State Recreation Area	15	2 trips per year	30 per year 90 over 3 years

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Trip #	a. Trip Title (use up to 7 words. Include name of destination)	b. Destination(s) location name and address (if available).	c. Number of intended PARTICIPANTS for this trip. An average estimate per trip is acceptable.	d. For REOCCURRING NATURAL AREA TRIPS to the same location, list the number (#) of repeat trips. Otherwise, list (1).	e. Total number of intended PARTICIPANTS (Multiply c times d)
				6 trips over 3 years	
5.	Keller Peak Climbing Trip	Keller Peak, San Bernardino National Forest	10	2 trips per year 6 trips over 3 years	20 per year 60 over 3 years
6.	Big Bear Discovery Center- Cougar Trail Hike	Big Bear Discovery Center, 40971 North Shore Drive/Hwy 38, Fawnskin, CA 92333	15	2 trips per year 6 trips over 3 years	30 per year 90 over 3 years
7.	Claremont Loop Trail and Lytle Creek Hike	Claremont Wilderness Park	15	1 trip per year 3 trips over 3 years	15 per year 45 over 3 years
8.	Yucaipa & Glen Helen Regional Parks Fishing Trips	Yucaipa Regional Park, 33900 Oak Glen Rd, Yucaipa, CA 92399  Glen Helen Regional Park, 2555 Glen Helen Pkwy, San Bernardino, CA 92407	15	2 trips per year 3 trips over 3 years	30 per year 90 over 3 years
9.	Lake Gregory Swimming Trip & Watershed Education	Lake Gregory, 24171 Lake Dr, Crestline, CA 92325	15	2 trips per year	30 per year 90 over 3 years



## Outdoor Equity Program

Trip #	a. Trip Title (use up to 7 words. Include name of destination)	b. Destination(s) location name and address (if available).	c. Number of intended PARTICIPANTS for this trip. An average estimate per trip is acceptable.	d. For REOCCURRING NATURAL AREA TRIPS to the same location, list the number (#) of repeat trips. Otherwise, list (1).	e. Total number of intended PARTICIPANTS (Multiply c times d)
				6 trips over 3 years	
10.	Calico Ghost Town Tour	Calico Ghost Town, 36600 Ghost Town Rd, Yermo, CA 92398	15	1 per year 3 trips over 3 years	15 per year 45 over 3 years
11.	Gateway Ranch Native Species Walk	Gateway Ranch, 31313 Live Oak Canyon Rd, Redlands, CA 92373	15	1 per year 3 trips over 3 years	15 per year 45 over 3 years
12.	Big Bear Mountain Biking Trip	Big Bear, San Bernardino National Park	10	2 per year 6 over 3 years	20 per year 60 over 3 years
13.	Castle Rock and Gray's Peak Hikes-	Big Bear Area, San Bernardino National Forest	15	2 trips per year 6 trips over 3 years	30 per year 90 over 3 years
14.	Exploring Wildwood Canyon Park	Wildwood Canyon Park, Wildwood Canyon Rd, Burbank, CA 91501	15	1 trip per year 3 trips over 3 years	15 per year 45 over 3 years
15.	Youth Leader Hike, Wilderness First Aid, LNT	San Bernardino Peak & Crestline Trail Bernardino National Forest	10	2 trip per year 6 trips over 3 years	10 per year (same youth for both trips) 30 over 3 years
16.	Youth Leader Service Learning,	Mary Vagle Nature Center, 11501 Cypress	10	2 trips per year	10 per year (same youth for both trips)

Trip #	a. Trip Title (use up to 7 words. Include name of destination)	b. Destination(s) location name and address (if available).	c. Number of intended PARTICIPANTS for this trip. An average estimate per trip is acceptable.	d. For REOCCURRING NATURAL AREA TRIPS to the same location, list the number (#) of repeat trips. Otherwise, list (1).	e. Total number of intended PARTICIPANTS (Multiply c times d)
	Mary Vagle Nature Center	Ave E, Fontana, CA 92337		6 trips over 3 years	30 over 3 years
17.	Youth Leader Backpacking Trip at Cucamonga Peak	Cucamonga Peak, San Bernardino National Forest	10	1 trip year 3 trips over 3 years	10 per year 30 over 3 years

Answer the following for each NATURE AREA TRIP in the same order as listed in the chart. REOCCURRING NATURAL AREA TRIPS to the same destination will be listed in one row.

- Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?
- Will it be a one-day trip or overnight/multiple days? If multiple, how many days?
- Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.
- How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?
- List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)
- Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)
- Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)
- Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)

## 1. Weeklong Youth Summer Camp at YMCA Camp Edwards

f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary

issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with a few select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

Overnight trip for 7 days. 3 trips per year x 3 years = 63 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goals: Healthy lifestyles. Providing youth the opportunity to experience and participate in a number of recreation activities in nature. Youth will gain a foundation of outdoor skills and nature appreciation. Lessons related to developing a personal outdoor appreciation and nature care ethic will be integrated into camp activities and discussion times. Students will also learn about local flora and fauna, ecology and ecological processes of Southern California's mountain habitats. Natural art lessons will be integrated into camp activities provided by a professional teaching artist who is experienced at providing arts education to disadvantaged youth.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Each day will include hours of unstructured time where youth can explore Camp Edwards' extensive forested acres. Youth will be equipped with journals and art supplies where they can record observations and express themselves.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase weekly camp fee- \$500 x 15 youth x 3 tips per year x 3 years = \$67,500

Purchase journals, pens and art supplies \$15 x 175 total participants = \$2,625

10% cost increase per year for year 2 and 3 = \$7,222

Supplies Total- \$77,347

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van, mileage and gas \$1,570 per year x 3 years = \$4,710

10% cost increase per year for year 2 and 3 = \$485

Transportation Total- \$5,195

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

## Outdoor Equity Program

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
Public Health Department Nutritionist- \$65 x 24 hours per trip x 3 years = \$4,680  
Art Activities Facilitator- \$55 x 24 hours per trip x 3 years = \$3,960  
10% cost increase per year for year 2 and 3 = \$2,678  
Staffing Total- \$28,680

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost*

Supplies- \$77,347  
Transportation- \$5,195  
Staffing- \$28,680  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$112,323

## 2. Joshua Tree National Park Bouldering Trip

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip repeated 2 times annually over 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

## Outdoor Equity Program

Educational Goal: Students will learn about the habitats and natural history of Joshua Tree National Park and how climate change will impact the future ecology of the park. Instruction will be given by park rangers who know the park intimately and are trained to provide educational presentations to the public. Presentations will be given outdoors so that students can see and experience directly the geology, flora and fauna that they are learning about.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

The main trip activity will involve bouldering on Joshua Tree's rock formations, providing youth the opportunity to play in nature, enjoy the tactile experience of climbing rocks and moving about desert terrain, and enjoy the landscape directly.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase Park entrance fees \$30 per vehicle x 2 trips annually x 3 years = \$180

Purchase lunch \$11 x 30 meals per year x 3 years = \$990

10% cost increase per year for year 2 and 3 = \$120

Supplies Total- \$1,290

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van with mileage, gas at \$276 per year x 3 years = \$1,830

10% cost increase per year for year 2 and 3 = \$188

Transportation Total- \$2,018

All transportation costs within application for activities and trips are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

2 Outdoor Activities Facilitators (for bouldering and outdoor education activities)- \$45 x 32 hours per trip x 3 years = \$4,320

Videographer to create video/take photos of youth experiences, stipend for one trip = \$400

10% cost increase per year for year 2 and 3 = \$2,274

Staffing Total- \$24,356

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community,

partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$1,290

Transportation- \$2,018

Staffing- \$24,356

4% Contingency (averaged between all trips)- \$1,101

Total- \$28,765

### **3. Mitchell Caverns Tour & Stargazing at Mojave National Preserve**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle Schools. In particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with a few select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

Overnight trip, 2 days. Repeated 2 times annually over 3 years. 12 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

**Educational Goal:** 1.) Mitchell Caverns- Youth will learn about the geology, natural history and hydrology of Mitchell caverns including how the limestone caverns formed, prehistoric and present animal species that reside(d) in the caves, and indigenous history and culture as it relates to the cave sites. Tours of the caverns will be provided by parks staff who know the caverns well and are trained at giving presentations to the public. Instruction will be given in and outside the caverns so that youth can see and experience directly the natural features and processes being described.

Stargazing- 2.) Youth will learn about astronomy, including planets within the solar system and stars and other objects that reside beyond. Concepts will include understanding rotations of the planets, how distances are calculated in space, and the enormous ages of and distances between celestial bodies. Instruction will be provided by members of the High Desert Astronomical Society, many who are trained scientists and space enthusiasts with decades of astronomical and space observation experience. Learning will be hands on and experiential. Youth will have the



opportunity to use telescopes to observe celestial objects directly while hearing from astronomical society members about what they are observing.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

During the trip students will be exploring the terrain inside and outside of Mitchell Caverns, experiencing the landscape directly and appreciating the wonder of this incredible site. Youth will have the opportunity to explore the area around Hole in the Wall Campground, utilize telescopes and experience the natural world around them directly.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural landscapes they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase Entrance fees \$10 per vehicle x 2 trips per year x 3 years = \$60  
 Purchase Guided Tour: \$10 per person x 30 per year x 3 years = \$900  
 Purchase Hole in the Wall Campground sites \$12 per site x 2 sites x 6 nights = \$144  
 Purchase food for breakfast \$7 x 30 meals per year x 3 years = \$630  
 Purchase food for lunch \$11 x 60 meals per year x 3 years = \$1,980  
 Purchase food for dinner \$23 x 30 meals per year x 3 years = \$2,070  
 Purchase camping supplies, tents, sleeping bags, cooking, etc... for 3 years = \$2,525  
 10% cost increase per year for year 2 and 3 = \$855  
 Supplies Total- \$9,164

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van, mileage and gas at \$860 per year x 3 years = \$2,580  
 10% cost increase per year for year 2 and 3 = \$265  
 Transportation Total- \$2,845

All transportation costs within application for activities and trips are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
 0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
 1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
 Astronomical Society Contractor- Stipend at \$250 per trip 2 times annually x 3 years = \$1,500  
 Videographer to create video/take photos of youth experiences, stipend for one trip = \$400

## Outdoor Equity Program

10% cost increase per year for year 2 and 3 = \$1,983

Staffing Total- \$21,245

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$9,164

Transportation- \$2,845

Staffing- \$21,245

4% Contingency (averaged between all trips)- \$1,101

Total- \$34,355

#### 4. Silverwood Boating & Swimming Trip

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle Schools. In particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip repeated 2 times annually for 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn water safety when swimming in natural settings and learn new outdoor skills while partaking in other aquatic recreation activities like kayaking and canoeing. Youth will also learn about the aquatic ecosystem of Silverwood Lake and how it interconnects with the larger alpine and dry forest ecosystems of the San Bernardino National Forest. Instruction will be provided by the Activities Coordinator, an experienced outdoor youth educator. Learning will be experiential as youth partake in recreation activities and observe aquatic ecosystems directly. Students will be engaged in discussion about the value of aquatic



## Outdoor Equity Program

ecosystems and their concerns related to how these ecosystems might change in the face of climate change.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Participants will have the opportunity to play in nature through a number of water recreation activities like swimming, canoeing and kayaking. They will also be able to explore around the lake, observing the plants, animals and natural landscapes around them.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase admission fee \$10 per vehicle x 2 trips per year x 3 years = \$60

Purchase food for lunch \$11 x 30 meals per year x 3 years = \$990

Life vests \$20 x 20 = \$400

Rent watercraft- \$150 per trip x 2 trips per year x 3 years = 900

10% cost increase per year for year 2 and 3 = \$242

Supplies Total- \$2,592

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus gas and mileage x \$510 per year x 3 years = \$1,530

10% cost increase per year for year 2 and 3 = \$157

Transportation- \$1,687

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

2 Aquatic Activities Facilitators \$45 x 32 hours per year x 3 years = \$4,320

10% cost increase per year for year 2 and 3 = \$2,233

Staffing Total- \$23,915

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed

## Outdoor Equity Program

equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$2,592

Transportation- \$1,687

Staffing- \$23,915

4% Contingency (averaged between all trips)- \$1,101

Total- \$29,295

### 5. Keller Peak Climbing Trip

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with a few select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 times annually repeated over 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about geography, geology and natural history of Keller Peak and the surrounding area. Youth will visit the Keller Peak fire lookout and learn about wildfires, how they are a natural part of California's dry forest habitats and how historic land management practices have interrupted the natural fire cycle causing more destructive wildfires to take place. Students will also learn the implications of climate change for creating more frequent and destructive wildfires. Learning will be direct and experiential. The presentation will be given by the Activities Facilitator, who is an experienced youth outdoor educator. Instruction will be given on site where youth will be able to see the effects of past wildfires on the landscape and learn about both the ecological benefits and harms of these fires. Students will also learn new skills related to climbing and climbing safety.

## Outdoor Equity Program

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

The trip will involve students climbing Keller Peak, allowing youth to play in nature and experience the elements and landscape directly. On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural landscapes they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase Forest Adventure Pass \$5 per vehicle x 2 trips per year x 3 years = \$30

Purchase food for lunch \$11 x 20 meals per year x 3 years = \$660

Purchase climbing gear to accommodate 10 youth per trip = \$600

10% cost increase per year for year 2 and 3 = \$132

Supplies Total- \$1,422

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$510 per year x 3 years = \$1,530

10% cost increase per year for year 2 and 3 = \$157

Transportation Total- \$1,687

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

2 Climbing Activities Facilitators- \$55 x 32 hours per year x 3 years = \$5,280

Videographer to create video/take photos of youth experiences, stipend for one trip = \$400

10% cost increase per year for year 2 and 3 = \$2,373

Staffing Total- \$25,415

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost*

*Estimate Form on page 29)*

Supplies- \$1,422  
Transportation- \$1,687  
Staffing- \$25,415  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$29,625

## **6. Big Bear Discovery Center**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with select spaces open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip. Offered 2 times annually repeated over 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: At the Discovery Center, youth will engage in observation, activities, and discussion about local wildlife, food chains, habitat components, and adaptations. Through activities, students gain an appreciation for the complexity and diversity of the natural environment. Students will gain a greater understanding of environmental stewardship and the importance of preserving and protecting public lands. Presentations will be provided by staff of the Southern California Mountains Foundation who have extensive knowledge of the area's ecosystems and public land management practices. Learning will be direct and hands-on as youth experience nature up close, observing, touching and listening to the animals and plants all around them.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Yes, the trip will provide time for youth to explore the area and develop a personal connection with flora, fauna and the natural elements.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

## Outdoor Equity Program

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase group education fee \$200 per trip x 2 times yearly x 3 years = \$1,200

Purchase food for lunch \$11 x 30 meals per year x 30 years = \$990

10% cost increase per year for year 2 and 3 = \$225

Supplies Total- \$2,415

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$530 per year x 3 years = \$1,590

10% cost increase per year for year 2 and 3 = \$163

Transportation Total- \$1,753

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours.*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

2 Outdoor Activity Facilitators- \$45 x 32 hours per year x 3 years = \$4,320

10% cost increase per year for year 2 and 3 = \$2,233

Staffing Total- \$23,915

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$2,415

Transportation- \$1,753

Staffing- \$23,915

4% Contingency (averaged between all trips)- \$1,101

Total- \$29,184

## 7. Claremont Loop Trail and Lytle Creek



## Outdoor Equity Program

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 1 time annually repeated over 3 years = 3 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: This beginner's hike will be structured as a family hiking experience and opportunity for youth to experience hiking in a natural setting. Youth will learn hiking basics, such as how to adequately prepare for a trip and take basic safety precautions. Youth will also be given some basic lessons on the natural ecology of Southern California and how natural ecosystems compare and contrast to urban streetscapes. Instruction will be provided by the Activities Coordinator who will be an experienced outdoor youth educator. Learning will be hands on and experiential as youth gain insights and new information about nature as they encounter different types of plant and animal species and natural processes as they hike the trail. They will also be asked to reflect on their beliefs, perceptions and values as they relate to nature and confront negative associations they may have about wild plants, animals, and landscapes.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

The hike offers the opportunity to enjoy, appreciate and play in nature, building personal connection with the plants and animals youth experience on the trip.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase food for lunch \$11 x 15 meals per year x 3 years = \$495

10% cost increase per year for year 2 and 3 = \$50

Supplies Total- \$545

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16 passenger van plus mileage and gas at \$255 per year x 3 years = \$765

10% cost increase per year for year 2 and 3 = \$79

Transportation Total- \$843

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a .6 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$545

Transportation- \$843

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$20,873

## **8. Fishing Trips & Yucaipa and Glen Helen Regional Parks**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 time per year repeated over three years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

## Outdoor Equity Program

Educational Goal: Youth will learn about aquatic ecosystems and animals, in particular fish and waterfowl. Youth will learn about the life cycles of these species and their role in sustaining the larger ecosystem. Students will also learn how humans manage these species in public recreation settings, and how natural processes, animal populations and landscapes change when humans become involved in wildlife and landscape management. Youth will also learn the basics of fishing, how to prepare and care for fishing gear, remain mindful of other recreators and (hopefully) catch some fish!

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

The trip provides a great opportunity for youth to enjoy and play in nature through the experience of fishing. The sedentary nature of fishing provides youth the opportunity to remain still and observe plants and natural processes in ways that can't be done on more active trips.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase admission to Yucaipa- \$8 per vehicle x 3 years = \$24  
Purchase entrance fee to Glen Helen- \$10 per vehicle x 1 trip per year x 3 years = \$30  
Purchase admission to Yucaipa & Glen Helen- \$3 x 30 youth per year x 3 years = \$270  
Purchase Fishing License \$17 per person x 30 youth per year x 3 years = \$1,530  
Purchase lunch \$11 x 30 meals per year x 3 years = \$990  
Purchase fishing kits at \$30 per person x 40 + \$150 for bait = \$675  
10% cost increase per year for year 2 and 3 = \$362  
Supplies Total- \$3,881

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van, mileage and gas at \$250 per year x 2 trips per year x 3 years = \$1,500  
10% cost increase per year for year 2 and 3 = \$154  
Transportation Total- \$1,654

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
10% cost increase per year for year 2 and 3 = 1,022  
Staffing Total- \$18,384



## Outdoor Equity Program

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$3,881

Transportation- \$1,654

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$25,020

### 9. Lake Gregory Swimming Trip and Watershed Education

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 times annually repeated over 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about Southern California's hydrological cycle and watersheds, how these are being impacted by climate change and what this impact will mean for humans in the decades to come. Instruction will be provided by the Activities Coordinator, an experienced outdoor youth educator. Learning will be experiential as youth partake in recreation activities and observe aquatic ecosystems directly. Students will be engaged in discussion about the value of aquatic ecosystems and their concerns related to how these ecosystems might change in the face of climate change.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

## Outdoor Equity Program

Participants will have the opportunity to play in nature through a number of water recreation activities like swimming, canoeing and kayaking. They will also be able to explore around the lake, observing the plants, animals and natural landscapes around them.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase admission fee  $\$10 \times 30 \text{ people per year} \times 3 \text{ years} = \$900$

Purchase food for lunch  $\$11 \times 30 \text{ meals per year} \times 3 \text{ years} = \$990$

Rent watercraft-  $\$150 \text{ per trip} \times 2 \text{ trips per year} \times 3 \text{ years} = \$900$

10% cost increase per year for year 2 and 3 = \$287

Supplies Total- \$3,077

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van for mileage and gas at  $\$245 \text{ per year} \times 3 \text{ years} = \$735$

10% cost increase per year for year 2 and 3 = \$75

Transportation Total- \$810

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager-  $\$50 \text{ per hour} \times 28 \text{ hours per year} \times 3 \text{ years} = \$4,255$

1.0 Activities Coordinator-  $\$35 \text{ per hour} \times 95 \text{ hours per year} \times 3 \text{ years} = \$9,927$

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$3,077  
Transportation- \$810  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$23,372

## 10. Calico Ghost Town Tour

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 1 time annually repeated for 3 years = 3 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about the history of settlement of Calico and the surrounding area, what spurred Calico and other mining towns' booms and busts during the 19<sup>th</sup> century and what their impact has been on the natural environment and also local indigenous communities. Presentations will be given by San Bernardino County Parks staff who know Calico and California mining and settler history extensively. Learning will be experiential as youth explore the grounds, enter old structures and observe directly what life was like in a 19<sup>th</sup> century mining town. Additional instruction will be provided by the Activities Coordinator making connections to the impact of mining and other resource extraction activities on ecosystems and native communities. Youth will be asked to make connections about how changes to landscapes due to settlement and resource extraction change the way plants, animals and indigenous peoples can live upon and relate to a landscape.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Youth will have the opportunity to explore the town and also the surrounding area, making connections with the flora and fauna of this natural area's high desert ecosystem.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase entrance fee \$8 per person x 15 people per year x 3 years = \$360

Purchase food for lunch \$11 x 15 meals per year x 3 years = \$495

10% cost increase per year for year 2 and 3 = \$88

Supplies Total- \$943

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus gas and mileage at \$310 per year x 3 years = \$930

10% cost increase per year for year 2 and 3 = \$95

Transportation Total- \$1,025

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Coordinator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$943

Transportation- \$1,025

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$21,453

## 11. Gateway Ranch Native Species Walk

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 1 time annually repeated for 3 years = 3 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about the uses of native plants, get their hands dirty planting and digging, hear stories of Native American culture and history from the site, and help to survey plants and wildlife. They will develop specific skills that could lead to a career in habitat management. Instruction will be provided by staff of Redlands Conservancy who are experienced youth environmental educators. Learning will be hands-on and integrate artistic expression, including painting, drawing, sculpting, writing songs, and creating poems, all as means to learning about the value and meaning of wildland stewardship.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Youth will have the opportunity to wander and explore the ranch, utilizing artistic expression as a means to enjoy and connect with nature.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase food for lunch  $\$11 \times 15 \text{ meals per year} \times 3 \text{ years} = \$495$

Purchase field guides  $\$10 \times 50 = \$500$

10% cost increase per year for year 2 and 3 = \$102

Supplies Total- \$1,097

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16 passenger van plus gas and insurance at  $\$255 \text{ per trip} \times 3 \text{ years} = \$765$

10% cost increase per year for year 2 and 3 = \$78

Transportation Total- \$843



## Outdoor Equity Program

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$1,097

Transportation- \$843

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$21,425

### **12. Big Bear Mountain Biking Trip**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day completed 2 times annually repeated over 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn new skills through mountain biking: how to safely maneuver a mountain bike down a steep trail, how to be respectful of other recreators and how to travel lightly and not do undue harm to the natural environment. Youth will learn about the impacts of mountain biking, ATV's, hiking and other forms of recreation and how these can adversely affect wildlife and damage ecosystems. Youth will learn about responsible recreation, how state and federal public lands are managed for multiple uses including recreation, and how good policies and practices can mitigate the impacts of recreation on wild landscapes.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

This mountain biking trip will be all about play in nature and how maneuvering a bike through mountain terrain fosters a unique awareness and relationship to the landscape the youth are traveling through.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase food for lunch  $\$11 \times 20 \text{ meals per year} \times 30 = \$660$   
 Rent mountain bikes  $\$90 \text{ per day} \times 20 \text{ per year} \times 3 \text{ years} = \$5,400$   
 Purchase Lift Ticket for Big Bear-  $\$55 \text{ per ticket} \times 20 \text{ per year} \times 3 \text{ years} = \$3,300$   
 10% cost increase per year for year 2 and 3 = \$964  
 Supplies Total \$10,324

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at  $\$530 \text{ per year} \times 3 \text{ years} = \$1,590$   
 10% cost increase per year for year 2 and 3 = \$163  
 Transportation Total- \$1,753

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
 0.3 FTE Program Manager-  $\$50 \text{ per hour} \times 28 \text{ hours per year} \times 3 \text{ years} = \$4,255$   
 1.0 Activities Coordinator-  $\$35 \text{ per hour} \times 95 \text{ hours per year} \times 3 \text{ years} = \$9,927$   
 10% cost increase per year for year 2 and 3 = 1,022  
 Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community,



partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$10,324

Transportation- \$1,753

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$31,562

### 13. Castle Rock and Gray's Peak Hikes

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 times annually repeated for 3 years = 6 total days.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about San Bernardino National Forest's alpine flora and fauna, in particular birds and mammal species. Youth will learn about bird life cycles and migration routes and how these have been impacted by human development, land conversion, and climate change. Youth will learn about how to leave no trace, recreate responsibly and navigate alpine landscapes in ways that create maximum opportunity for viewing and not disturbing wildlife. Youth will also learn tips on outdoor survival, navigation and first aid. Instruction will be provided by the Activities Coordinator, an experienced outdoor youth educator. Learning will be experiential as youth observe wildlife and landscapes and practice hands-on outdoor navigation and survival skills.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

## Outdoor Equity Program

This trip provides ample time for youth to explore, play and connect with nature as they complete these fantastic hikes in the San Bernardino National Forest. There will be stopping points where youth will have the opportunity to have space and personal time with nature.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase Forest Service adventure day passes  $\$5 \times 2 \text{ trips per year} \times 3 \text{ years} = \$30$

Purchase food for lunch  $\$11 \times 30 \text{ meals per year} \times 3 \text{ years} = \$990$

10% cost increase per year for year 2 and 3 = \$105

Supplies Total- \$1,125

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$530 per year  $\times 3 \text{ years} = \$1590$

10% cost increase per year for year 2 and 3 = \$163

Transportation- \$1,753

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager-  $\$50 \text{ per hour} \times 28 \text{ hours per year} \times 3 \text{ years} = \$4,255$

1.0 Activities Coordinator-  $\$35 \text{ per hour} \times 95 \text{ hours per year} \times 3 \text{ years} = \$9,927$

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$1,125

Transportation- \$1,753  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$22,363

#### 14. Wildwood Canyon Park-

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. The majority of participants will be youth with limited space open for family members and other multigenerational residents in the community.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 1 time per year repeated over 3 years = 3 days total.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: Youth will learn about the flora and fauna of Wildwood Canyon, a vibrant sage scrub habitat home to hundreds of species of plants and animals. Youth will learn about the natural processes of this habitat and how these processes are being impacted by climate change and human land management practices. Students will also learn about successful conservation efforts like wildlife corridors that protect vulnerable sage scrub habitat and species. Finally, students will learn how past Native American cultures have lived in balance with this ecosystem for millennia. Instruction will be provided by park staff who know the canyon intimately and are experienced presenters to the public. Learning will be direct and experiential, with youth observing and experiencing this habitat up close as they tour the canyon. Students will learn how to identify specific plants and animals and learn about their importance and function within the larger ecosystem.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

The trip provides a unique opportunity to enjoy and explore a sage scrub canyon setting and will give ample time for self-discovery and play in nature.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural landscapes they are experiencing.

## Outdoor Equity Program

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Purchase food for lunch  $\$11 \times 15 \text{ meals per year} \times 3 \text{ years} = \$495$

10% cost increase per year for year 2 and 3 = \$51

Supplies Total- \$545

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16 passenger van mileage and gas at  $\$240 \text{ per year} \times 3 \text{ years} = \$720$

10% cost increase per year for year 2 and 3 = \$74

Transportation Total- \$794

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager-  $\$50 \text{ per hour} \times 28 \text{ hours per year} \times 3 \text{ years} = \$4,255$

1.0 Activities Coordinator-  $\$35 \text{ per hour} \times 95 \text{ hours per year} \times 3 \text{ years} = \$9,927$

10% cost increase per year for year 2 and 3 = 1,022

Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$545

Transportation- \$794

Staffing- \$18,384

4% Contingency (averaged between all trips)- \$1,101

Total- \$20,824

## 15. Youth Leader Hike, Wilderness First Aid & Leave No Trace Training, San Bernardino Peak and Crestline Heart Trail

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. This trip is specifically for youth selected for the Teen Outdoor Leadership Program.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 times per year repeated over 3 years = 6 days total.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Educational Goal: On these hikes for select teen leaders, participants will learn how to lessen their environmental impact in nature through the principles of leave no trace. They will also learn basic practices in wilderness first aid such as how to create a splint and apply a tourniquet. Both of these courses are based upon curriculum created by California State University San Bernardino's (CSU SB) Adventure Leadership Program and will be led by the certified volunteer adventure leaders. Upon completion, participants will receive Leave No Trace and Wilderness First Aid certificates. While hiking participants will also learn about local ecology and natural history.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

This trips provides ample time for youth to explore, play and connect with nature as they hike in the San Bernardino National Forest. There will be stopping points where youth will have the opportunity to have space and personal time with nature.

On all trips, students will be equipped with journals and art supplies so that they can express themselves and record their feelings and observations in response to the natural settings they are experiencing.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Forest Service Adventure passes \$5 per vehicle x 2 trips per year x 3 years = \$30

Purchase food for lunch \$11 x 20 meals per year x 3 years = \$660

10% cost increase per year for year 2 and 3 = \$71

Supplies Total- \$761

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$500 per year x 3 years = \$1,500

10% cost increase per year for year 2 and 3 = \$154

Transportation Total- \$1,654

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180

0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255

1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927

1 Adventure Leadership Program Facilitator- \$45 per hour x 16 hours x 3 years = \$2,160

10% cost increase per year for year 2 and 3 = \$2,010

Staffing- \$21,532

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$761

Transportation- \$1,654

Staffing- \$21,532

4% Contingency (averaged between all trips)- \$1,101

Total- \$25,048

## **16. Youth Leader Program Service-Learning Projects at Mary Vagle Nature Center**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. This trip is specifically for youth selected for the Teen Outdoor Leadership Program.



*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

One-day trip completed 2 times per year repeated over 3 years = 6 days total.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Participants will learn about trail maintenance and habitat restoration through hands-on service projects in nature. Youth will plant native plants, eliminate invasive plants and engage in manual labor tasks that restore the natural habitat of degraded areas and improve the quality of hiking trails. Through this process, youth will learn about the function and importance of native species and responsible recreation practices. Facilitation will be provided by members of the CSU SB's Outdoor Adventure Leadership Program and the San Bernardino chapter of the Urban Conservation Corp who have experience leading service-learning projects for teens and young adults.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Sweating it out in the elements while performing service work offers a way for youth to connect with nature differently than through recreational activities. Youth will be working directly with native plants, interacting with the terrain around them, and will also have opportunity to observe wildlife while working in a single area.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Tools and other equipment will be provided by CSU SB Adventure Leadership Program and the Urban Conservation Corps.

Purchase food for lunch  $\$11 \times 20$  meals per year  $\times 3$  years = \$660

10% cost increase per year for year 2 and 3 = \$68

Supplies Total- \$727

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$500 per year  $\times 3$  years = \$1,500

10% cost increase per year for year 2 and 3 = \$154

Transportation Total = \$1,654

Transportation costs are calculated at following rates: \$210 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.



## Outdoor Equity Program

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
10% cost increase per year for year 2 and 3 = \$1,022  
Staffing Total- \$18,384

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$727  
Transportation- \$1,654  
Staffing- \$18,384  
4% Contingency (averaged between all trips)- \$1,101  
Total- \$21,866

### **17. Youth Leader Backpacking Trip at Cucamonga Peak**

*f. Provide a general description of intended PARTICIPANTS (youth, older adults, multigenerational, etc.) Of the total listed in e, how many will be YOUTH PARTICIPANTS?*

Disadvantaged youth living near Garcia Center and who attend San Bernardino High School and Arrowview Middle School, in particular those with recurring absenteeism and disciplinary issues. Some youth may be recruited from other nonprofit and city programming serving at-risk youth in downtown San Bernardino. This trip is specifically for youth selected for the Teen Outdoor Leadership Program.

*g. Will it be a one-day trip or overnight/multiple days? If multiple, how many days?*

Two-day overnight trip completed 1 time per year repeated over 3 years = 6 days total.

*h. Cite which EDUCATIONAL goal will be met per the definition of EDUCATION found on page 51. Briefly summarize the qualifications of the group or individual who will provide the experience and what teaching method(s) will be used.*

Youth leaders will learn skills related to backpacking and recreating in wilderness areas. They will apply principles learned from their leave no trace training and previous nature trips in order to recreate safely and responsibly in a backcountry area. The trip will incorporate lessons on

local ecology, history of the conservation movement in California, and the importance of preserving wilderness areas as refugia for sensitive and vulnerable species. Activities and lessons will be led by certified facilitators from CSU SB's Adventure Leadership Program.

*i. How will PARTICIPANTS also have time for SELF-DISCOVERY to explore or play and form a personal connection with nature?*

Backpacking in a backcountry area, sleeping under the stars, and waking up to an alpine sunrise will provide youth with special opportunities to connect with nature in a unique and intimate way. As an overnight trip, there will be abundant time for youth to be on their own, exploring the area around Cucamonga Peak.

*j. List supplies, equipment, and activity fees and their associated cost estimates considering the number of intended PARTICIPANTS. (See page 46)*

Rent backpacking equipment- \$150 per trip x 3 years = \$450  
Purchase adventure pass- \$5 per vehicle x 3 years = \$15  
Purchase food for breakfast, lunch & dinner- \$7 + \$11 + \$23 x 10 participants x 3 years = \$1,230  
10% cost increase per year for year 2 and 3 = \$175  
Supplies Total- \$1,869

*k. Briefly describe estimated transportation costs considering the number of intended PARTICIPANTS. (See page 46)*

Rent 16-passenger van plus mileage and gas at \$255 per year x 3 years = \$765  
10% cost increase per year for year 2 and 3 = \$78  
Transportation Total = \$843

Transportation costs are calculated at following rates: \$765 per day van rental, \$.20 per mile over 200 miles, gas at \$5 a gallon, 12mpg.

*l. Briefly describe estimated costs for labor including job titles, hourly rate times hours. (See page 46)*

Grant Administration and Accounting at 10% of total project cost = \$3,180  
0.3 FTE Program Manager- \$50 per hour x 28 hours per year x 3 years = \$4,255  
1.0 Activities Coordinator- \$35 per hour x 95 hours per year x 3 years = \$9,927  
1 Adventure Program Facilitator \$45 per hour x 10 hours per year x 3 years = \$1,350  
10% cost increase per year for year 2 and 3 = \$1,927  
Staffing- \$20,639

Staffing rates include all benefits, payroll taxes, etc. Hours and staffing costs calculated for a 0.3 FTE Program Manager and 1.0 FTE Activities Facilitator with hours and staffing cost distributed equally for each activity and trip. Staff time includes program planning, outreach in community, partner relationship building, recruiting and building relationships with youth, tracking outputs and outcomes, and time facilitating activities.

*m. Total estimated cost (add j through l) to achieve this NATURE AREA TRIP considering the number of intended PARTICIPANTS. (This amount will be listed on the Grant Scope/Cost Estimate Form on page 29)*

Supplies- \$1,869

Transportation- \$843

Staffing- \$20,639

4% Contingency (averaged between all trips)- \$1,101

Total- \$24,459

	Points
<p>The OUTDOOR PROGRAM will include all of the following:</p> <p>Includes both ACTIVITIES IN THE COMMUNITY and NATURAL AREA TRIPS.</p> <p>Activities for both EDUCATION and SELF-DISCOVERY nature exploration.</p> <p>The primary intended PARTICIPANTS of the overall OUTDOOR PROGRAM are YOUTH. However, at a minimum, at least one ACTIVITY IN THE</p> <p>COMMUNITY and at least one NATURAL AREA TRIP will involve other age groups such as, families, OLDER ADULTS, or other RESIDENTS.</p> <p>There are a high number of activity days during the GRANT PERFORMANCE PERIOD, the range of proposed activities is outstanding, and the plan maximizes the number of PARTICIPANTS compared with similar grant requests statewide.</p>	20 - 16
<p>All of the above with one exception:</p> <p>There are a moderate number of activity days during the GRANT PERFORMANCE PERIOD, or the range of proposed activities or number of PARTICIPANTS are average compared with other similar statewide grant requests.</p>	15 - 10
<p>The OUTDOOR PROGRAM includes one of the following weaknesses:</p> <p>Activities will only take place in the community or only at the NATURAL AREA TRIP, not both; OR</p> <p>Activities are either only EDUCATIONAL curriculum or only SELF DISCOVERY nature exploration activities, not both. OR</p> <p>The primary intended PARTICIPANTS are not YOUTH. OR</p> <p>No activities will involve other age groups such as, families, OLDER ADULTS, or other RESIDENTS. OR</p>	9 - 1

Compared with other statewide APPLICATIONS, the number of activity days are low during the GRANT PERFORMANCE PERIOD, or the range of proposed activities or number of PARTICIPANTS are minimal.	
The GRANT request will not include any OUTDOOR PROGRAM activities designed to create a connection to the natural world.	Ineligible

#### 4. GRANT SELECTION CRITERION #4 – SERVICE LEARNING, CAREER PATHWAY, AND LEADERSHIP OPPORTUNITIES

Answer A, B, and C below to describe how RESIDENTS including YOUTH will participate in meaningful opportunities that can be used for future employment resumes or college admissions for natural resources or ENVIRONMENTAL JUSTICE professions. The experience gained should be useful for future employment resumes or college admissions, via a certificate or internship. Eligible opportunities must be related to completion of the OUTDOOR PROGRAM during the GRANT PERFORMANCE PERIOD consistent with the GRANT SCOPE.

A) Describe the opportunity(s) for RESIDENTS that can be used for future employment resumes or college admissions.	B) Number of RESIDENTS.	C) Cost for internships, if applicable.
1. Environmental Justice/Climate Change Course (see community activities section). 20 youth per year will complete a 6-month class, 2 sessions monthly learning an environmental justice curriculum. After completion, these youth will be awarded an environmental justice certificate from the San Bernardino City Council.	20 youth per year 60 youth over 3 years	\$28,000 for Urban Conservation Corps Program
2. Urban Conservation Corps: 20 select youth per year will work with Urban Conservation Corps members on tree planting, gardening, trail maintenance and other service-learning projects in and around San Bernardino. Corps members will teach youth skills related to habitat restoration, tree planting, park neighborhood cleanup, trail	20 per year 60 over 3 years	

A) Describe the opportunity(s) for RESIDENTS that can be used for future employment resumes or college admissions.	B) Number of RESIDENTS.	C) Cost for internships, if applicable.
<p>maintenance and other activities, providing valuable employment experience that improves job readiness.</p> <p>Intern expenses of \$28,000 are related to costs of partnering and running this program with the Southern California Mountains Foundation Urban Conservation Corps.</p> <p>3. Outdoor Leadership Certificate (see Wilderness First Aid and Leave No Trace Trip, Habitat Restoration Service-Learning, and Backpacking Activities and Trips. 10 select youth per year who are part of the Youth Leadership Program will participate in a Wilderness First Aid and Leave No Trace training, day hike with members of CSU San Bernardino's Outdoor Leadership program, complete the Outdoor Challenge Center Community Activity, participate in two service-learning days and an overnight backpacking trip. Principles of service, leadership, and mentorship will be infused throughout the program with a focus on preparing youth for careers in the environmental sector.</p>	<p>10 per year</p> <p>30 over 3 years</p>	
	(Add Total 150 number of RESIDENTS)	(Total cost of all internships if applicable*)

**POINTS: Up to 15 points will be given to an OUTDOOR PROGRAM that will include service**

*learning, career pathway education, or leadership opportunities for at least 15 RESIDENTS. The experience gained can be used for employment resumes or college admissions.*

	Points
At least 15 RESIDENTS will receive service learning, career pathway education, or leadership opportunities transferable to employment resumes or college admissions..	15
Between 14 to 10 RESIDENTS will each receive service learning, career pathway education or leadership opportunities transferable to employment resumes or college admissions.	10
From 9 to 1 RESIDENTS will each receive service learning, career pathway education or leadership opportunities transferable to employment resumes or college admissions	5
The OUTDOOR PROGRAM will not offer at least one RESIDENT any service learning, career pathway education, or leadership opportunity transferable to employment resumes or college admissions.	0

Technical Assistance is available on page #47.

## 5. GRANT SELECTION CRITERION #5 – PARTNERSHIPS AND CAPACITY BUILDING

Describe PARTNERSHIP assistance given to the APPLICANT beginning with the appropriation of the AB 209 (July 1, 2020). PARTNERS can assist with achieving any of the goals of Grant Selection Criteria 2-4 and 6.

Answer A and B in the chart below:

A. Name and General Purpose of	B. PARTNERSHIP Role specific to any of the Partner Organization.
Lifting Our Stories: Latino led 501c3 that provides opportunities for experiential leadership, cross-generational/cultural partnerships and outdoor engagement for San Bernardino's disadvantaged youth. LOS's mission is to improve academic achievement and college acceptance rates for SB youth. LOS has strong connections within both San Bernardino's outdoor and Latino communities.	Serves as lead partner for program coordination, providing staffing for program management and activities coordination. Will lead activities, conduct community outreach and recruit youth and residents for trips, hire and supervise activities contractors, coordinate with community activity and nature trip sites, teach environmental justice curriculum, track outputs and outcomes, and manage logistics to implement SBC OEP program.
California State Parks, natural trip destinations and activities facilitators/presenters	State parks will serve as locations for multiple natural area trips including Mitchell Caverns and Silverwood Lake. During these trips, parks staff will facilitate activities and provide presentations on ecology, geology, natural history, impacts of climate change, etc.



## Outdoor Equity Program

YMCA of East Valley, Camp Edwards: Serves thousands of youth and families annually operating YMCA's in San Bernardino and Redlands. YMCA of East Valley runs Camp Edwards, an experiential youth summer camp in the San Bernardino Mountains. The fully-equipped youth camp has kitchen, cabin and recreation facilities able to accommodate 140 participants through weeklong camps. The Camp's professional staff provides outdoor programming and youth development activities for thousands of Southern California youth annually.	Provide 3 7-day immersive outdoor summer camps annually for 3 years. Staff and camp counselors will work with youth to facilitate outdoor activities such as swimming, campfires, outdoor games and teambuilding exercises.
San Manuel Band of Mission Indians: The San Manuel Band of Mission Indians hosts its annual 3-day powwow on the grounds of California State University San Bernardino (CSU SB). The powwow showcases food, art, culture, games/sports and other traditions of the San Manuel Indian Band and other local Native American tribes.	During the annual Powwow members of the San Manuel Band of Mission Indians will give talks and facilitate activities that educate youth about native history, culture, customs and traditional ecological knowledge and worldview.
Cal State University San Bernardino Adventure Leadership Program: Operating as an extracurricular program of CSU SB since 2005, the Adventure Leadership Program offers outdoor adventure experiences and training to undergraduate students of CSU SB, equipping them as future outdoor/environmental leaders.	Staff and volunteers from CSU SB's Adventure Leadership program will help to facilitate mentorship, leadership building activities, outdoor skills building, and environmental education at the Outdoor Challenge Center and on select nature trips.
San Bernardino Arts Connection Network (SBACN): Founded in 2010, the SBACN serves as the Arts Council for San Bernardino, promoting arts venues and activities in SB, supporting local artists, and ensuring that art remains woven into the fabric and vision of San Bernardino life. They are connected to a large network of local volunteer and professional teaching artists who conduct youth arts programming.	Staff and volunteers will facilitate art activities during select nature trips. Art activities include painting and sketching, creative writing, nature photography, and creating natural art.

**POINTS: Up to 10 points will be given to an OUTDOOR PROGRAM that involves at least two PARTNERSHIPS.**

	Points
The OUTDOOR PROGRAM involves two or more PARTNERSHIPS.	10
The OUTDOOR PROGRAM involves one PARTNERSHIP.	5
The OUTDOOR PROGRAM involves no PARTNERSHIPS. Or, a response was not provided.	0

The responses above will be sufficient to describe PARTNERSHIP roles. Supplemental documents such as agreements are not necessary. Technical assistance is available on page 48.



## 6. GRANT SELECTION CRITERION #6 – MENTORING YOUTH LEADERS AFTER THE GRANT PERFORMANCE PERIOD

APPLICANTS can respond to either A or B below to either provide a plan for mentoring YOUTH after the grant funds expire, or, explain why this would not be achievable.

A) Describe a plan to recruit and empower YOUTH who will be selected by the APPLICANT as having potential to become future environmental leaders in California. To describe the plan, include the following:

- Approximately how many YOUTH will be selected by the APPLICANT and how will they be identified as having interest in becoming future environmental leaders in California?
- What types of activities will the mentoring involve? Examples include capacity building or EDUCATIONAL mentoring towards careers in natural resource and environmental professions. Or, civic engagement including making ENVIRONMENTAL JUSTICE recommendations to local, state, or federal government. This includes cultivating active involvement in the civic decisionmaking process to have a healthy environment.
- From approximately what time-period will the YOUTH be mentored after the GRANT PERFORMANCE PERIOD? OR

During community activities and nature trips, program staff will be watching for youth who stand out in terms of leadership potential, passion for outdoor activities and education, interest in environmental protection and advocacy, service to others, or who distinguish themselves in other ways. These youth will be invited to attend career panels with environmental justice, resource management, environmentally conscious building, and other environmental professionals to learn more about opportunities to work in the environmental sector. These will include staff from the East Valley Water District, Urban Conservation Corps, LEED certified designers, advocacy and environmental justice nonprofits, Cal State University, and the US Forest Service. The goal will be to engage at least 15 youth in ongoing mentorship.

These youth will also be invited to take part in a work group that will assess environmental problems and needs within San Bernardino and make policy recommendations through an environmental justice framework to the San Bernardino City Council and various neighborhood associations.

The SBC Outdoor Equity Program is based on a year-long calendar of outdoor activities and education. Following completion of this year, selected youth will be asked to take part in additional mentorship activities that will run for an additional year (2 career panels and policy recommendations project).

After-grant mentorship activities will be coordinated by Lifting Our Stories (LOS) staff. LOS staff will also provide multiple touchpoints each year with these youth through graduation to

## Outdoor Equity Program

ensure they remain on track academically for graduation and college admissions and are staying connected with additional opportunities for outdoor experiences and education.

B) Why is it not possible to mentor YOUTH leaders after the GRANT PERFORMANCE PERIOD?

\*Sustaining the OUTDOOR PROGRAM beyond the GRANT PERFORMANCE PERIOD is not required. This is about mentoring YOUTH after the OUTDOOR PROGRAM.

<b>POINTS: 10 points will be given for a plan to mentor YOUTH after the GRANT PERFORMANCE PERIOD or an explanation why this concept cannot be achieved.</b>	
	<b>Points</b>
The APPLICANT provided a plan to mentor YOUTH after the GRANT PERFORMANCE PERIOD towards careers in natural resource and environmental professions or active involvement in the civic decision-making process to have a healthy environment. Or The APPLICANT provided an explanation why this cannot be achieved after the GRANT PERFORMANCE PERIOD.	10
The OUTDOOR PROGRAM involves one PARTNERSHIP.	0

Technical Assistance is available on page 49.

## APPENDICES

Appendix A: Community FactFinder Report and Certification

Appendix B: Authorizing Resolution

Appendix C: Grant Scope/Cost Estimate Form and Other Funding Sources Form

Appendix D: Applicant Capacity

Appendix E: Copyright License Agreement

Appendix F: Reporting Certification Form

Appendix G: Photos and Maps

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## APPENDIX A

### COMMUNITY FACTFINDER REPORT AND CERTIFICATION

Provide the following two items:

1. Community FactFinder Report. To create a report of the COMMUNITY HOMEBASE listed in the response to Criterion 1, use the Outdoor Equity FactFinder tool at [parksforcalifornia.org/outdoorequity/](https://parksforcalifornia.org/outdoorequity/)

The Community FactFinder Report will be used for Grant Selection Criterion 1 on page 14.

2. Community FactFinder Certification. This Form will be signed by the AUTHORIZED REPRESENTATIVE.

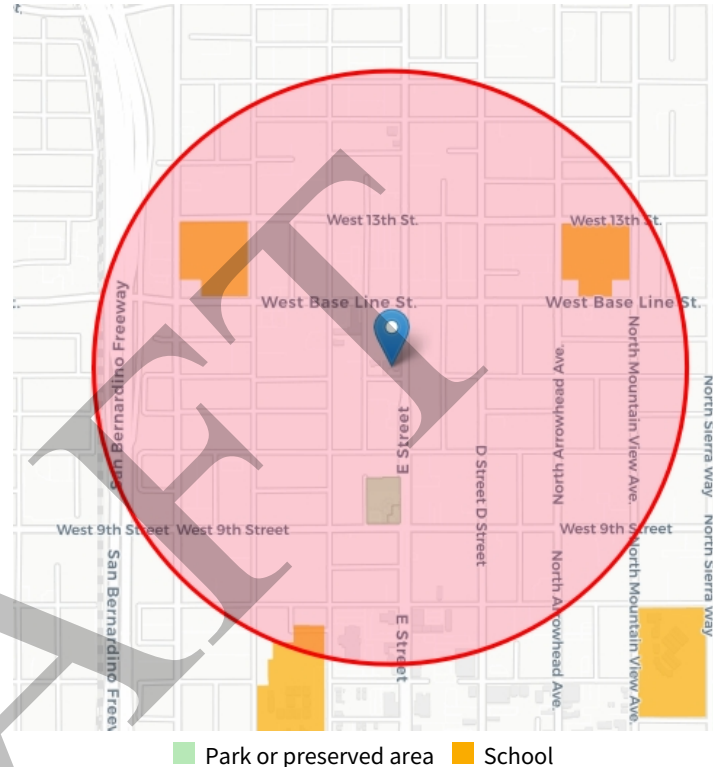
Its purpose is to certify that the Community FactFinder Report was generated from a point on or within the COMMUNITY HOME BASE. If the blue pin tip is outside the COMMUNITY HOME BASE, OGALS reserves the right to generate a new Community FactFinder Report with the blue pin tip in the middle of the COMMUNITY HOME BASE for the purpose of Grant Selection Criterion 1.

This is your project report for the site you have defined. Please refer to your Project ID above in any future communications about the project.

## PROJECT AREA STATISTICS

County	San Bernardino
City	San Bernardino
Total Population	7,363
Youth Population	2,922
Senior Population	326
Households Without Access to a Car	264
Number of People in Poverty	3,260
Median Household Income	\$33,497
Per Capita Income	\$10,255
Park Acres	2.78
Park Acres per 1,000 Residents	0.38
Free/Reduced Priced Meals	93.4%
English Learners	25.0%

## PROJECT AREA MAP



## REPORT BACKGROUND

The project statistics have been calculated based on half mile radius around the point location selected. Only park acres within the project area's half mile radius are reported.

Population and people in poverty are calculated by determining the percent of any census block-groups that intersect with the project area. The project area is then assigned the sum of all the census block-group portions. An equal distribution in census block-groups is assumed. Rural areas are calculated at a census block level to improve results.

Median household and per capita income are calculated as a weighted average of the census block- group values that fall within the project area.

More information on the calculations is available on the methods page.

**Demographics**—American Community Survey (ACS) 5-ye estimates 2014-2018; Decennial 2010 Census; the margin error (MOE) was not analyzed.

**Parks**—California Protected Areas Database 2020a CFF adjusted (6/2020) - more information at <http://www.CALands.org>. Parks and park acres area base on best available source information but may not always contain exact boundaries or all parks in specific locations. Parks are defined further in the 2015 SCORP (pg. 4).

**Schools**—California Department of Education, 2019-2020

Users can send updated information on parks to [SCORP@parks.ca.gov](mailto:SCORP@parks.ca.gov)



State of California – Natural Resources Agency  
DEPARTMENT OF PARKS AND RECREATION



## COMMUNITY FACTFINDER CERTIFICATION

I certify that the Community FactFinder Report submitted at the time of APPLICATION meets the following requirements:

- ✓ The Community FactFinder Report was generated with the blue pin tip located on or in the boundary of the COMMUNITY HOME BASE.

I understand if the above requirement was not met, OGALS will generate a new report with the blue pin tip located in the middle of the COMMUNITY HOME BASE to create the new half-mile radius and will use this new data for the purposes of Grant Selection Criterion 1.

---

AUTHORIZED REPRESENTATIVE Signature

---

Date

## APPENDIX B

### AUTHORIZING RESOLUTION

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## RESOLUTION 21-

### **RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY, CALIFORNIA APPROVING THE APPLICATION FOR OUTDOOR EQUITY GRANTS PROGRAM GRANTS FUNDS**

**WHEREAS**, the State Department of Parks and Recreation has been delegated the responsibility by the Legislature of the State of California for the administration of the Outdoor Equity Grants Program, setting up necessary procedures governing the application; and

**WHEREAS**, said procedures established by the State Department of Parks and Recreation require the Applicant to certify by resolution the approval of the application before submission of said application to the State; and

**WHEREAS**, successful Applicants will enter into a contract with the State of California to complete the Grant Scope program;

**NOW, THEREFORE, BE IT RESOLVED** that the **Board of Directors of the San Bernardino County Transportation Authority** hereby: APPROVES THE FILING OF AN APPLICATION FOR THE SAN BERNARDINO COUNTY OUTDOOR EQUITY PROGRAM AND

1. Certifies that said **San Bernardino County Transportation Authority** (Applicant) has or will have available, prior to commencement of any work on the program(s) included in this application, the sufficient funds to complete the program(s); and
2. Certifies that if the grant is awarded, the Applicant has or will have sufficient funds to operate the program(s) as described in the Grant Selection Criterion response, and
3. Certifies that the Applicant has reviewed, understands, and agrees to the General Provisions contained in the contract shown in the Grant Administration Guide; and
4. Delegates the authority to the **Executive Director** to conduct all negotiations, sign and submit all documents, including, but not limited to applications, agreements, amendments, and payment requests, which may be necessary for the completion of the Grant Scope; and
5. Agrees to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines.
6. Will consider promoting inclusion per Public Resources Code §80001(b)(8 A-G).

**APPROVED AND ADOPTED** the [ ] day of **September, 2021**.

I, the undersigned, hereby certify that the foregoing Resolution Number 21-[ ] was duly adopted by the **Board of Directors** following a roll call vote:

Ayes:

Noes:

Absent:

[ ] (Signature)

Marleana Roman, Clerk of the Board  
San Bernardino Transportation Authority

PASSED AND ADOPTED at a meeting of the San Bernardino County Transportation Authority held on September [REDACTED], 2021.

By: \_\_\_\_\_  
Curt Hagman, Board President  
San Bernardino Transportation Authority

ATTEST

By: \_\_\_\_\_  
Marleana Roman, Clerk of the Board  
San Bernardino Transportation Authority

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## APPENDIX C

### GRANT SCOPE/COST ESTIMATION FORM

### OTHER FUNDING SOURCES FORM

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**GRANT SCOPE/COST ESTIMATE FORM**

Follow the directions starting on page 28. Use the response to Grant Selection Criteria #3-4 on pages 18 to 21 to summarize the TOTAL PROGRAM COST and deliverables on this form.

See the ELIGIBLE COSTS section starting on page 37 before creating a cost estimate

<b>ACTIVITY IN THE COMMUNITY:</b> In the column below, list each Activity Goal Title and number of intended PARTICIPANTS consistent with the response to Grant Selection Criterion 3(a) and 3(e) on page 18.		<b>Total Cost for ACTIVITY IN THE COMMUNITY</b> consistent with the response to Grant Selection Criterion 3(l) on page 18
Activity Goal Title:	# of PARTICIPANTS:	\$
		\$
		\$
		\$
		\$
<b>NATURE AREA TRIP:</b> In the column below, list each Trip Title/Destination and number of intended PARTICIPANTS consistent with the response to Grant Selection Criterion 3(a) and 3(e) on page 19.		<b>Total Cost for NATURE AREA TRIP</b> consistent with the response to Grant Selection Criterion 3(m) on page 19
Trip Title/Destination:	# of PARTICIPANTS:	\$
		\$
		\$
		\$
		\$
<b>(1) Total cost of all ACTIVITIES IN THE COMMUNITY and NATURE AREA TRIPS</b>		\$ (1)
<b>(2) Internships</b> from Grant Selection Criterion # 4(C) on page X if applicable		\$ (2)
<b>(3) PRE-AWARD PLANNING COSTS</b> for planning the OUTDOOR PROGRAM (up to 5% of the requested GRANT amount):		\$ (3)
<b>(4) Hazard and liability insurance premium</b> that will cover the OUTDOOR PROGRAM:		\$ (4)
<b>(5) TOTAL PROGRAM COST = (1) + (2) + (3) + (4)</b>		\$ (5)
<b>Requested GRANT Amount:</b>		\$

The APPLICANT understands that this form will be used to establish the expected GRANT deliverables for POST-AWARD ACTIVITY COSTS.

\_\_\_\_\_  
AUTHORIZED REPRESENTATIVE Signature

\_\_\_\_\_  
Date

**GRANT SCOPE/COST ESTIMATE FORM - Page 2**

If 6 to 20 **NATURE AREA TRIPS** are listed in the response to criteria #3 on page 19 continue on this form. Leave line items (2), (3), (4) blank on page 1 and complete below.

Total carried over from line item (1) on page 1 of this Form	Total of (1) carried over \$
NATURE AREA TRIP: Continued list per 3(a) and 3(e) on page 19 Trip Title/Destination:	Total from 3(m) on page 19 # of PARTICIPANTS:
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
(1) Total cost of all ACTIVITIES IN THE COMMUNITY and NATURE AREA TRIPS	\$
(2) Internships from Grant Selection Criterion # 4(C) on page 21 if applicable	\$ (2)
(3) PRE-AWARD PLANNING COSTS for planning the OUTDOOR PROGRAM (up to 5% of the requested GRANT amount):	\$ (3)
(4) Hazard and liability insurance premium that will cover the OUTDOOR PROGRAM:	\$ (4)
(5) TOTAL PROGRAM COST = (1) + (2) + (3) + (4)	\$ (5)
Requested GRANT Amount:	\$

The APPLICANT understands that this form will be used to establish the expected GRANT deliverables for POST-AWARD ACTIVITY COSTS.

\_\_\_\_\_  
 AUTHORIZED REPRESENTATIVE Signature

Date \_\_\_\_\_

## APPENDIX D

### APPLICANT CAPACITY (CHECKLIST ITEM #7)

The purpose of this requirement is to evaluate the APPLICANT'S capacity to achieve the OUTDOOR PROGRAM during the GRANT PERFORMANCE PERIOD.

Provide a response to the following:

1. Describe the experience or capacity of the APPLICANT or partner to achieve the plan described in Grant Selection Criterion 3.
2. Provide a partial list of government or foundation grants awarded to the APPLICANT for OUTDOOR PROGRAMS within the past five years. Include the date of award, purpose of the grant, grant amount, and accomplishments through the grant.
3. Describe if the APPLICANT or partnering organization is located near the COMMUNITY HOME BASE (headquarters, office, etc.). Or, describe another point of connection with the RESIDENTS or stakeholders near the COMMUNITY HOME BASE that contributes to the capacity to achieve the OUTDOOR PROGRAM.
4. If the OUTDOOR PROGRAM will take place on land not owned by the APPLICANT, describe if a permit or agreement is required. Answer A through C below.
  - A. Describe if all land owners of the locations listed in the response to Grant Selection Criterion #3 have been contacted to determine if a special permit or agreement is needed. Advise the land owner about the intended number of PARTICIPANTS.
  - B. If applicable: Provide a copy of the permit or agreement. Or, if a copy of the permit or agreement is not yet available, provide a plan to secure the permit or agreement should the GRANT be awarded. List and include a timeline for each step to get the permit or agreement.
  - C. If not applicable: Describe what steps were taken to verify that no special permits or agreements with any of the properties will be required.

#### 1. Experience of Applicant

**San Bernardino County Transportation Authority (SBCTA):** As a cooperative association of governments, the SBCTA helps local governments and communities within San Bernardino County work together on largescale projects and planning efforts. The SBCTA houses the San Bernardino Council of Governments (SBCOG), which helps manage projects across sectors and serves as grant administrator for state grants like the CalTrans Safe Routes to Schools program which funds projects improving safety for youth commuting to school. Monique Reza-Arellano serves as Grants Coordinator for the SBCOG and will manage overall administration, record keeping, reporting and compliance for the grant. The SBCOG is an experienced grants managing entity, currently providing administrative and project management support for multiple

municipalities and agencies in San Bernardino County. The following encompasses a list of grant programs managed by the SBCTA completed on time and under budget:

- 2017 SB1 Sustainable Transportation Planning Grant: Comprehensive Pedestrian Sidewalk Connectivity Plan. \$600,000 award from SB1-state.
- 2018 Metrolink Active Transportation Program: funding bicycle and pedestrian accessibility improvements near five Metrolink transit stations in San Bernardino County. \$6,980,000 award from California Department of Transportation (CalTrans).
- 2018 CalTrans Active Transportation Program: Extending county-wide Safe Routes to Schools Education, Encouragement, Evaluation and Enforcement program to 31 additional schools in San Bernardino County in partnership with San Bernardino County Department of Public Health. \$500,000 award through CalTrans.

SBCTA will also provide the liability insurance policy covering participants during nature trips and all grant-funded program activities.

**Lifting our Stories (LOS)** Lifting Our Stories is a Latino led 501c3 that provides an experiential leadership curriculum around identity awareness and career exploration with the goal of improving academic achievement and baccalaureate attainment for San Bernardino's disadvantaged youth. In all programs, LOS creates opportunities for cross-generational and cross-cultural partnerships in outdoor settings that provide youth with a renewed perspective about their relationship to nature and the community. Co-founder and Co-Director, Alejandro Gutierrez-Chavez is a graduate of CalState University San Bernardino's Outdoor Adventure Leadership Program and is an experienced outdoor educator and former 6<sup>th</sup> grade math teacher in San Bernardino's public schools. He has strong connections within both San Bernardino's outdoor and Latino communities.

**The Garcia Center for the Arts** is a program of the San Bernardino Valley Concert Association, a 501c3 that has promoted arts and cultural events in San Bernardino since 1932. Established in 2013, the Center offers dozens of arts classes, events and activities for thousands of local residents every year. Led by Executive Director, Jorge Heredia, the Garcia Center is respected in San Bernardino for its arts and cultural programming available to all and has strong ties with disadvantaged communities and communities of color within San Bernardino. It makes an ideal staging point for providing culturally sensitive and relevant community programming and is an excellent ambassador for conducting outreach with parents and drawing disadvantaged youth to the program.

Other project partners such as YMCA Camp Edwards, Cal State Adventure Leadership Program, Arts Council and Redlands Conservancy have significant experience providing outdoor experiential and educational programming to youth and young adults, including those from disadvantaged communities.

## 2. List of government and foundation awards

As described above, SBCTA manages several grant awards though none within the past five years related to outdoor youth programming.



### 3. Located near community home base

Lifting Our Stories has offices within the Community Home Base (Garcia Center for the Arts) and conducts programming from the location. SBCTA is located just two miles from the Garcia Center and staff can easily visit the location to observe programming if necessary. San Bernardino High School and Arrowview Middle School, two of the key feeder schools to recruit youth, reside less than a mile and 1.5 miles respectively from the Community Home Base. The schools serve many youth from the neighborhoods adjacent to the home base and youth from neighborhoods with similar demographic profiles to those shown in the Community FactFinder Report.

### 4. Programming taking place on land not owned by applicant: permitting or agreements in place

4. If the OUTDOOR PROGRAM will take place on land not owned by the APPLICANT, describe if a permit or agreement is required. Answer A through C below.

A. Describe if all land owners of the locations listed in the response to Grant Selection Criterion #3 have been contacted to determine if a special permit or agreement is needed. Advise the land owner about the intended number of PARTICIPANTS.

B. If applicable: Provide a copy of the permit or agreement. Or, if a copy of the permit or agreement is not yet available, provide a plan to secure the permit or agreement should the GRANT be awarded. List and include a timeline for each step to get the permit or agreement.

C. If not applicable: Describe what steps were taken to verify that no special permits or agreements with any of the properties will be required.

No special permits or agreements are required for any of the community activity or nature trip locations. Advanced reservations, liability waivers, participant applications activity fees and permits will be completed in advance through normal channels with trip locations. The following is a list of sites and coordination that has taken place with them. If not detailed directly, requirements for utilizing a site have been determined from checking the location's website or known through prior experiences of program staff visiting the site.

**Camp Edwards YMCA-** Coordinated with Mark Thompson, Chief Operating Officer of YMCA East Valley, on process for enrolling youth in Camp Edwards and providing special accommodations and programming.

**Joshua Tree National Park-** Park permits purchased at entrance. Coordinating with parks staff about presentation by rangers on natural history of park.

**Mitchell Caverns, Providence Mountains State Recreation Area-** Reservations for cavern tours will be made 3 – 6 months in advance of trip.

**Hole in the Wall Campground, Mojave National Preserve-** The campground is first come, first serve. Travel arrangements will be made to maximize chance to receive camp site and backup location will be identified if needed.

**Silverwood Lake State Recreation Area-** Recreation fees purchased at entrance.

**San Bernardino National Forest-** Hikes and backpacking trips at various locations. Forest Service Adventure passes purchased in advance for vehicles. No special requirements for accessing hiking trails.

**Wildwood Canyon State Park, Horseback riding-** No entrance fee or advanced notice required.

**California State University San Bernardino-** Location for annual Powwow and Outdoor Leadership Challenge Center. Coordinating with Outdoor Leadership Challenge Center staff to select day and activity plan. Waivers and registration to be completed in advance.

**Big Bear Discovery Center-** Reservations made 3 – 6 months in advance for tours of site with Center staff. No entrance fee for accessing facility and grounds.

**Claremont Wilderness Park-** No fees or advance notice required for accessing trailhead.

**Yucaipa Regional Park, Fishing-** Day pass fees paid at entrance. Fishing permits will be acquired for youth in advance of trip.

**Lake Gregory-** Fees paid at entrance, no reservations required.

**Calico Ghost Town-** Fees paid at entrance. Reservations will be made with park staff 3 – 6 months in advance for tours of site.

**Gateway Ranch-** Reservations for visit and tour will be made 3 – 6 months in advance with Redlands Conservancy staff.

**Seccombe Park, San Bernardino-** Coordinating with City Parks staff about city tour so they are aware of community event taking place. No fee or permit required for accessing the public park.

**Garcia Center Garden-** Coordinating with Executive Director Jorge Heredia with approval through email about utilizing garden plot and interior spaces.

**San Bernardino High School-** Coordinating with school administration as kickoff site for tree planting service project.

**Glen Helen Recreation Area-** Fees paid at entrance. Fishing permits purchased for youth in advance of trip.

## APPENDIX E

### COPYRIGHT LICENSE AGREEMENT

DRAFT

State of California - Resources Agency  
DEPARTMENT OF PARKS AND RECREATION

## COPYRIGHT LICENSE AGREEMENT

COPYRIGHT REGISTRATION NO.

## ITEM DESCRIPTION

hereafter called the "Material," a copy of which is attached hereto as Exhibit "A".

I, \_\_\_\_\_, am the creator of, and/or have acquired the intellectual property rights to the Material, and hereby warrant that I have the authority to issue this license and to authorize and release the Material for use by the California Department of Parks and Recreation (the "Department") and its designated agents. I understand that the Department wants to use and reuse the Material, as the Department deems appropriate.

I hereby grant to the Department an unrestricted, fully paid up, worldwide, irrevocable, perpetual license to use, reproduce, distribute, create derivative works, publicly display and perform the Material, in whole or in part, in any manner, for any purpose and in any medium now known or hereinafter invented. This right includes, but is not limited to, the right to copy, publish, distribute, alter and publicly display the Material for education, interpretation, advertising and other purposes consistent with the mission of the Department.

I understand that I will not receive any money for this license agreement, or for any use described above. I understand that I will retain the copyrights to the Material, but hereby grant an unrestricted license to the Department.

I release and discharge Department from any and all claims and demands arising out of, or in connection with any use of the Material, including but not limited to, any and all claims of libel, moral rights and invasion of privacy, and/or any claims under the Visual Artists Rights Act. I realize that I cannot withdraw my consent after I sign this form and I realize this form is binding on me and my heirs, legal representatives and assigns.

I am at least 18 years of age and have the right, ability and authority to enter this binding license agreement.

### AGREED AND ACCEPTED

BY	DATE	BY	DATE
▷		▷	
PRINTED NAME OF PERSON SIGNING		PRINTED NAME OF PERSON SIGNING	
ADDRESS		TITLE	DISTRICT/SECTION
CITY/STATE/ZIP CODE		State of California Department of Parks and Recreation	
PHONE NO.	EMAIL	PHONE NO.	EMAIL

DPR 992A (New 3/2003)(Excel 3/28/2003)

Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor Equity Program)

## APPENDIX F REPORTING CERTIFICATION FORM

DRAFT

**REPORTING CERTIFICATION (CHECKLIST ITEM #9)****Certification Form**

The following reporting requirements are only applicable if the GRANT is awarded. By signing this form, the APPLICANT agrees to keep reporting requirements, #1-5, listed below, during the GRANT PERFORMANCE PERIOD. To meet AB 209 reporting requirements, GRANTEES will submit the following information to OGALS through an online reporting system before the final grant payment will be approved.

**Reporting Requirements:**

1. Total number of YOUTH served.
2. Partnerships formed through the OUTDOOR PROGRAM, including a description of partnership accomplishments and lessons learned.
3. EDUCATIONAL goals achieved through the OUTDOOR PROGRAM per the definition of EDUCATION found on page 51, and how the objective was met.
4. Videos and/or photos that provide a sample of highlights with quotes, captions, or testimonials about the impact of the OUTDOOR PROGRAM.
5. To inform future OUTDOOR PROGRAMS, provide tips and lessons-learned:
  - successful methods used,
  - unforeseen challenges and recommended solutions.
  - These tips will be made available online to help build capacity statewide.

The APPLICANT understands that if the GRANT request is approved, GRANTEES will respond to the Reporting Requirement #1-5 above through an online reporting system that will be made available at [www.parks.ca.gov/oep](http://www.parks.ca.gov/oep) before the final grant payment will be approved.

\_\_\_\_\_  
AUTHORIZED REPRESENTATIVE Signature

\_\_\_\_\_  
Date

## APPENDIX G

### OUTREACH PHOTOS AND MAPS

DRAFT



# 100% Draft

## Community Home Base & Activity Trips

6.e

Activities and Trips within 5 miles of Community Home Base





# 100% Draft

## Community Home Base & Activity Trips

6.e

Activities and Trips within 20 miles of Community Home Base



Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No.

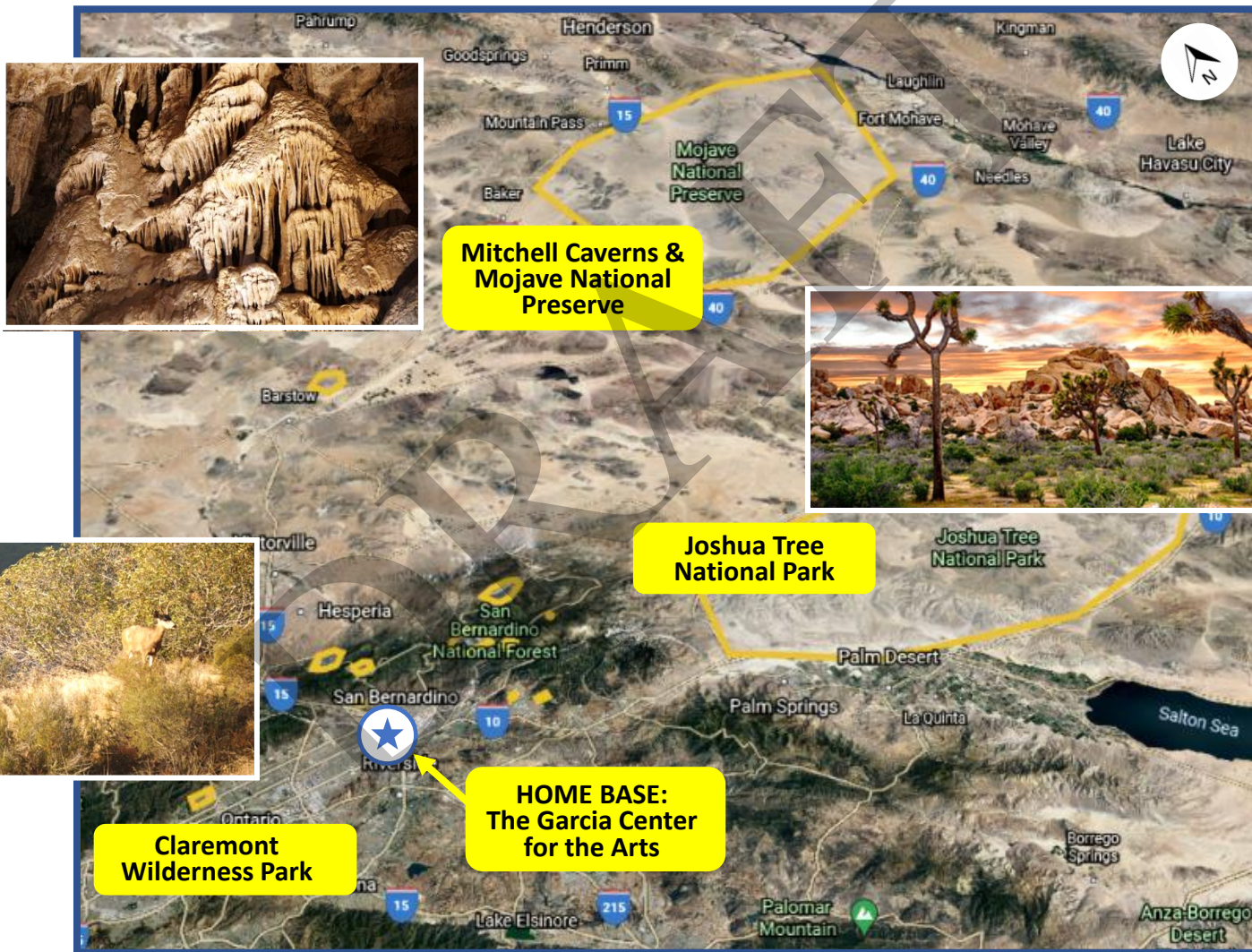


# 100% Draft

## Community Home Base & Activity Trips

6.e

Activities and Trips more than 20 miles from Community Home Base





# 100% Draft

6.e



Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No.

# 100% Draft

6.e



Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No.



## Activities in Local Parks & Natural Areas

### 1) Best days and time? How often?

Saturday afternoon during 1-5 weekdays Any Friday & Saturday Every 1 month Weekends whenever Sunday (except) whenever

### 2) Outdoor Activities to have?

(Ex Camping Horse back riding, Wilderness Survival, Indigenous History & perspective)

Indigenous History Hikes Camping White water rafting Go-ped Climate change Canoeing Backpacking Hiking Youth mentorship Swimming & tubing Indigenous Horse back riding Canoeing Survival lessons History Field & family Indigenous perspective & history Hiking thru mts & Any one in the community Neighbors & friends Hiking & bicycling (couples) Ultimate crafts Star gazing Canoeing couples trip

## APPENDIX H

### OTHER SUPPLEMENTAL DOCUMENTS

DRAFT



# 100% Draft Garcia Center for the Arts

6.e

September 21, 2021

Re: Outdoor Equity – Community Home Base, Letter of Acknowledgement

On behalf of The Garcia Center of the Arts, we are pleased to serve as Community Home Base in the Outdoor Equity project proposal.

The goals and objectives of this project align with our own, as we have embarked on creating a community garden at The Garcia Center for the Arts. We believe that our community's relationship with the outdoors is deeply connected with the arts and culture. Through this work, our hope is to ultimately improve the community's quality of life.

If you require more information about The Garcia Center for the Arts, please feel free to contact me via email at [jorgeosheredia@gmail.com](mailto:jorgeosheredia@gmail.com) or by phone at (909)-277-4394.

Sincerely,



Jorge Osvaldo Heredia  
Executive Director, The Garcia Center for the Arts  
25031 Vine Street  
San Bernardino, CA 92410

**Jorge Osvaldo  
Heredia**  
*Executive Director*

#### **Board of Directors**

Jonathan Horstmann,  
*President*

Margaret Worsley,  
*Secretary*

Dr. Anne Viricel,  
*Treasurer*

#### **Board Members**

Jim Morris  
Andrew Hernandez  
Lucas Cuny  
Juan Delgado

P: (909) 888-6400  
536 W 11th St. San  
Bernardino, CA 92410

[www.sbvca.org](http://www.sbvca.org)

**San Bernardino**  
Valley Concert Association  
  
[sanbvca@gmail.com](mailto:sanbvca@gmail.com)

Established 2015

FEIN: 95-2159433

Attachment: IECF Contract (8703 : Approve Agreement No. 23-1002837 and Agreement No. 23-1002836 for Outdoor Equity Program)

## San Bernardino Valley Concert Association



Sponsor, Sustain & Promote the Arts

### Rental Agreement for THE GARCIA CENTER FOR THE ARTS, a project of the SAN BERNARDINO VALLEY CONCERT ASSOCIATION

Event Date: \_\_\_\_\_ Set Up Time: \_\_\_\_\_ Event Start: \_\_\_\_\_ Event End: \_\_\_\_\_ Wrap Time: \_\_\_\_\_

Event Name: \_\_\_\_\_

Single Event or Multiple Days/Nights: \_\_\_\_\_

Details (if multiple days/nights, describe the type of event to be held each day)

Renter/Organization: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact Person (if different from renter): \_\_\_\_\_

Primary Phone: \_\_\_\_\_ Secondary Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

NOTE: Rental times start on the hour or half hour, i.e. 6:00pm or 6:30pm. Fees are charged by the hour. Half hour incremental rentals are not available, i.e. you cannot rent from 6 - 7:30.

- For events longer than 4 hours, a signed contract and **non-refundable** deposit in the amount of 50% of the total rental fee must be received to reserve your date(s) and time(s).
- The balance of your space rental fee is due 14 days prior to your event.
- A copy of Liability Insurance is due no later than 7 days prior to your event, if required.
- Any additional costs, due to damage of center property or other, will be due within two days after your event.

Payments should be made to the **San Bernardino Valley Concert Association**. Cash, check and major credit cards are accepted. We prefer checks.

No refunds of the space rental fees will be paid within 3 days prior to the event, as your agreement to rent SBVCA's space on this date may cause the loss of additional bookings for business.

Space to be Used: \_\_\_\_\_

Number of Hours Requested for Rental: \_\_\_\_\_ x Space Rental Rate: \_\_\_\_\_

TOTAL AMOUNT DUE: \_\_\_\_\_

Acknowledged and Agreed by SBVCA/Garcia Center: \_\_\_\_\_ Date: \_\_\_\_\_

Acknowledged and Agreed by Primary Contact/Renter: \_\_\_\_\_ Date: \_\_\_\_\_

## HOLD HARMLESS AGREEMENT

By my signature below, I hereby release, discharge, and hold harmless the San Bernardino Valley Concert Association and the San Bernardino Municipal Water Department and their officers, directors, agents and employees from any and all liability, loss, damage, claims or demands made on account of injury to me or my property arising out of or related to my participation in activities at The Garcia Center for the Arts, and I hereby indemnify, defend and hold harmless such persons and entities from any and all liabilities, loss, damage, claims or demands made by other individuals or entities as a result of my actions while participating in activities at The Garcia Center for the Arts at 536 West 11th Street, San Bernardino, California.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**EXHIBIT “D”**  
**“REPORTING FORM”**

Need to make sure we outline reporting requirements – need to attached state reporting form/requirements

DRAFT

### Sample Status Report – Due xx/xx/20xx (30 days from mail date)

Grantee:

Project Number:

Project Name:

Project Scope:

Project Phase: ☐ Pre-Activities ☐ Activities

Estimated date of project completion: [Click or tap to enter a date.](#)

Potential obstacles affecting completion: [Click or tap here to enter text.](#)

Is the project: On Time? [Choose an item.](#) Within Budget? [Choose an item.](#) Within Scope? [Choose an item.](#) If any response is no, explain: [Click or tap here to enter text.](#)

Describe grant-funded programming completed since (DATE).

- Pre-Activities (planning, etc): [Click or tap here to enter text.](#)
- Activities (Provide recent photos and/or videos)

Number of activities since: [Click or tap here to enter text.](#)

Youth served since: [Click or tap here to enter text.](#)

Describe the effectiveness of partnerships: [Click or tap here to enter text.](#)

Describe how the activities are meeting the project's goals and objectives: [Click or tap here to enter text.](#)

Describe the tools used to measure those outcomes: [Click or tap here to enter text.](#)

Describe grant-funded work expected to be completed by (MailDate + 6 mos):  
[Click or tap here to enter text.](#)

If there have been any changes to the funding for this project, attach a revised Funding Sources Form (see Application Guide page 31).

I represent and warrant that I have full authority to execute this Grant Progress Status Report on behalf of the Grantee. I declare under penalty of perjury, under the laws of the State of California, that this status report, and any accompanying documents, for the above-mentioned Grant is true and correct to the best of my knowledge.

X

Authorized Representative

[Back to Forms\(/user/submissions/21468143#forms\)](#)

## Outdoor Equity Program Round 1 Grantee Reporting (year one through December 1, 2023)

### Project Number \*

Limit: 9 characters

- Use the example format below with dashes between numbers. All Outdoor Equity Program project numbers start with EG-
- Example: EG-33-001
- Contact your Administrative Project Officer ([https://www.parks.ca.gov/?page\\_id=30502](https://www.parks.ca.gov/?page_id=30502)) if you don't know your project number.

### 1. Total Number of Youth Served in the First Year from Grant Award until December 1st 2023 \*

- As a reminder the definition of participants is in the back of the Application Guide: "For reporting purposes and to develop cost estimates, an individual may be counted multiple times if the individual engages in multiple ACTIVITIES IN THE COMMUNITY and NATURAL AREA TRIPS. For example, if an individual participates in five REOCCURRING NATURAL AREA TRIPS, the individual would be counted as five participants for cost and reporting purposes."

### 2. Total Number of Days for "Activities in the Community" in the First Year from Grant Award until December 1st, 2023 \*

- As a reminder Activities in the Community are within a 5-mile radius from the Community Home Base.

**3. Total Number of "Nature Area Trips" in the First Year from Grant Award until December 1st, 2023 \***

- As a reminder Nature Area Trips are outside a 5-mile radius of the Community Home Base.

**4. List partnerships and include a description of partnership accomplishments and lessons learned in the First Year from Grant Award until December 1st, 2023. \***

**5. What Educational goals were achieved through the Outdoor Program per the definition of Education found in the back of the Application Guide, and how was the objective met? \***

**6. Please provide photos and videos with quotes or testimonials from youth and other community participants about the impact of the Outdoor Program.**

**Photos \***

Select up to 25 files to attach. No files have been attached yet. You may add 25 more files.



Acceptable file types: .gif, .jpg, .jpeg, .png, .svg, .tif, .tiff

## Video links

- Youtube or Vimeo links are preferred and can be posted in this response.

## Copyright Agreement Form \*

Choose File

Upload a file. No files have been attached yet.

Acceptable file types: .csv, .doc, .docx, .odt, .pdf, .rtf, .txt, .wpd, .wpf, .gif, .jpg, .jpeg, .png, .svg, .tif, .tiff

- Submit a completed Copyright Agreement Form, ([https://www.parks.ca.gov/pages/1008/files/Copyright\\_License\\_Agreement\\_2.17.21\\_4.13.21.pdf](https://www.parks.ca.gov/pages/1008/files/Copyright_License_Agreement_2.17.21_4.13.21.pdf)) that gives the California Department of Parks and Recreation approval to post the videos and photos on program websites and publications.
- This form is for this specific submittal of all Video and Photo Material and is required with each annual report.

## 7. To inform future Outdoor Programs, please provide tips and lessons-learned such as successful methods, unforeseen challenges, and recommended solutions. \*

- Your tips and lessons learned will be shared to help build capacity for future programs statewide.
- Thank you for contributing your experience!

## Please click the Submit Button

- After completing the above responses, please click the submit button below, by December 1, 2023.
- As a reminder only the Account Owner can click the submit button.
- If you are unsure of who the account owner is please email [SCORP@parks.ca.gov](mailto:SCORP@parks.ca.gov) (<mailto:SCORP@parks.ca.gov>)

Save Draft

Submit Form

DRAFT

# Outdoor Equity Program

**Monique Reza-Arellano**  
SBCOG and Equity Manager

**Celia Cudiamat**  
IE Community Foundation

**Alejandro Gutierrez Chavez**  
Lifting Our Stories



**cog**

San Bernardino  
Council of Governments

## CA State Parks and Recreation Outdoor Equity Program

- Purpose and Intention of Program:  
Increase the ability of residents in low income urban and rural communities to participate in outdoor experiences at state parks and other public lands.
- SBCTA awarded \$680,144 over 3 years
  - SBCTA to provide \$18,117 to assist with additional costs
  - Total program cost of \$698,261
  - 45-180 participants depending on the activity



**Outdoor Equity Program Grant**

# Partner Roles

- SBCTA will receive and disburse grant funds to Lifting Our Stories (LOS) and the Inland Empire Community Foundation (IECF)
- IECF will assist with grant and project management
- LOS is responsible for project implementation



## Lifting Our Stories

Lifting Our Stories is a non-profit organization that focuses on providing outdoor-based programs for communities impacted by social inequities who lack access to the outdoors. Our programs aim to support the leadership development of young people, educate them about the environment, and offer opportunities for workforce exploration.



# Supporting & Empowering Adventure Leaders (S.E.A.L.)

## Program Goals

### Goal 01

Expand access & equity so youth and their families can enjoy California's beauty

### Goal 02

Establish hubs for local activities and trips to natural areas for underserved communities

### Goal 03

Empower youth and families through outdoor leadership education, career pathways, environmental justice engagement and access to nature

### Goal 04

Improve physical and mental health



LOS

## Program Eligibility

Supporting & Empowering Adventure Leaders

### COST

- Completely Free for all participants



### Program Length

- 3 years
- 3 activities every month



### Program Designed for

- Middle School/High School Youth
- Families (All Ages)



### Requirements

- San Bernardino City Residents
- Parental Consent
- For Overnight Trips, Need to have participated in local day trips



### Program Partners

- California State University San Bernardino
- The Garcia Center for the Arts
- High Desert Astronomical Society
- YMCA
- San Bernardino Arts Connection Network



LOS

# Types of Activities and Trips Each Year

Supporting & Empowering Adventure Leaders



## Home-Base Activities:

Environmental Justice, Cooking, Ecology Classes

22 Each Year



## Day Trips to natural areas:

Environmental Justice, Cooking, Ecology Classes

22 Each Year



## Overnight Trips:

Youth ages 14-18

6 Each Year



LOS

# Safety & Security

Supporting & Empowering Adventure Leaders

Safety as our #1 Priority

Emphasis on preparation, training, communication and leadership

Background checks for all staff and certified Wilderness first aid and CPR/AED Certified

Trained instructors in Leave No Trace Principles



LOS

## ***Minute Action***

AGENDA ITEM: 7

***Date:*** December 13, 2023

***Subject:***

San Bernardino County Transportation Authority / Western Regional Council of Governments  
Emergency Evacuation Network Resilience Study

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

A. Adopt Resolution No. 24-011, authorizing the Executive Director, or his designee, to execute, subject to approval as to form by General Counsel, Contract No. 24-1003087, a Restricted Grant Agreement between SBCTA and the California Department of Transportation (Caltrans) for SBCTA to receive an amount not-to-exceed \$1,500,000 for the development of the SBCTA/Western Riverside Council of Governments (WRCOG) Emergency Evacuation Network Resilience (EENR) Study.

B. Authorize the Executive Director, or his designee, to release Request for Proposals No. 24-1003088 for the development of the SBCTA/WRCOG EENR Study.

C. Approve a budget amendment to the Fiscal Year 2023/2024 Budget, Task No. 0404, increasing the budget by \$1,500,000 to be funded by the Sustainable Transportation Planning Grant.

D. Approve the creation of a new fund for the grant category, Climate Adaptation Planning.

***Background:***

San Bernardino County Transportation Authority (SBCTA), in partnership with the Western Riverside Council of Governments (WRCOG), applied for a California Department of Transportation (Caltrans) Sustainable Transportation Planning Grant in March 2023. On August 31, 2023, SBCTA and WRCOG were awarded \$1,500,000, with a local match of \$194,341, for a total project cost of \$1,694,341 for the SBCTA/WRCOG Emergency Evacuation Network Resilience (EENR) Study.

**Project:** Caltrans is providing \$50 million statewide for their Sustainable Transportation Planning Grant program that supports local and regional identification of transportation-related climate vulnerabilities through project-level adaptation planning to improve transportation infrastructure.

On March 8, 2023, SBCTA in partnership with WRCOG submitted an application for \$1.5 million to the Sustainable Transportation Planning Grant program to fund an EENR Study. The EENR will assist individual agencies in identifying areas where their transportation network requires redundancy improvements to boost resilience and recommend specific infrastructure to help areas adapt to climate change in the future while prioritizing disadvantaged communities. The EENR would conduct local-level evacuation compliance assessments and an analysis of high-level evacuation route capacity, safety, and viability for up to 40 member agencies within SBCTA and WRCOG's jurisdictions, allowing member agencies to comply with Senate Bill (SB) 99 (2019) and Assembly Bill (AB) 747 (2019).

*Entity: San Bernardino County Transportation Authority*



SB 99 requires jurisdictions to identify existing and new residential developments that do not have at least two emergency evacuation routes. The update of safety elements is triggered when a jurisdiction has to update their housing element, which by state law, had to be completed by October 2022.

AB 747 requires jurisdictions to identify evacuation routes and their capacity, safety, and viability under various emergency scenarios in the jurisdiction's safety element. The bill states that this must occur with the next update to a jurisdiction's Local Hazard Mitigation Plan (LHMP), or safety element if the jurisdiction does not have an LHMP, beginning January 1, 2022.

The EENR also builds upon the recently-completed Resilient Inland Empire (IE) county-level vulnerability assessments and adaptation strategies, funded by the 2017 SB 1 Caltrans Climate Adaptation Planning Grant Program. Resilient IE, led by WRCOG, was developed in collaboration with SBCTA to support regional and local efforts to prepare for and mitigate risks associated with climate adaptation on the region's transportation infrastructure. Resilient IE resulted in subregional vulnerability assessments, adaptation strategies, city-level climate-related transportation hazards and evacuation maps, and a regionally-tailored climate resilient transportation infrastructure guidebook.

The EENR will take the previously created hazard and evacuation maps from Resilient IE and provide analyses of local-level evacuation systems and focus on estimating the time needed to evacuate. The results are intended to provide local-level strategies, priority projects, concept designs, and estimates to help inform jurisdictions, especially related to network redundancy and connectivity, in addition to meeting the requirements associated with SB 99 and AB 747.

**Implementers:** SBCTA will be the lead agency. After approval by SBCTA's Board of Directors, staff will issue a Request for Proposals to enter into a contract with a consultant to complete the project work. The consultant will ensure coordination between SBCTA, WRCOG, jurisdictions in San Bernardino and Western Riverside Counties, and other pertinent agencies.

**Beneficiaries and Impact:** Beneficiaries of this grant will include jurisdictions, emergency responders, and the public. Jurisdictions will be provided with assessments and analysis that will help them to comply with SB 99 and AB 747, as well as recommendations for improved evacuation access and redundancy on local transportation routes. This will allow jurisdictions to plan adequately for their residents, particularly for disadvantaged communities. Emergency responders will be provided with evacuation route assessments to better inform their evacuation efforts during natural disasters.

**Cost and Duration:** SBCTA, in partnership with WRCOG, received an award amount of \$1.5 million for the duration of the grant. Project work must be completed by February 28, 2026. An 11.47% local match (\$194,341) is required and will be split between SBCTA and WRCOG. SBCTA will contribute its local match share through in-kind contributions (staff time).

## General Policy Committee Agenda Item

December 13, 2023

Page 3

***Financial Impact:***

This item is not consistent with the Fiscal Year 2023/2024 Budget. A budget amendment to increase Task No. 0404 by \$1,500,000 through the Sustainable Transportation Planning Grant is included in this item and Recommendation D.

***Reviewed By:***

This item was previously presented to the following groups as an information item: General Policy Committee on April 12, 2023, City/County Manager's Technical Advisory Committee on March 2, 2023, Planning and Development Technical Forum on February 22, 2023, and the Transportation Technical Advisory Committee on April 3, 2023. This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Procurement Manager and Risk Manager have reviewed this item and the draft resolution.

***Responsible Staff:***

Mairany Anaya, Management Analyst II

---

Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

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San Bernardino County Transportation Authority

**RESOLUTION NO. 24-011****RESOLUTION OF THE BOARD OF DIRECTORS OF THE SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY (SBCTA) AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE AGREEMENTS WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION FOR THE SBCTA/WRCOG EMERGENCY EVACUATION NETWORK RESILIENCE (EENR) STUDY.**

**WHEREAS**, SBCTA is eligible to receive Federal and/or State funding for certain transportation planning related plans, through the California Department of Transportation;

**WHEREAS**, SBCTA has been successful in being awarded a State transportation planning grant in the amount of \$1,500,000;

**WHEREAS**, SBCTA needs to execute a Restricted Grant Agreement with the California Department of Transportation before such funds can be claimed through the Transportation Planning Grant Programs;

**WHEREAS**, SBCTA wishes to delegate authority to the SBCTA Executive Director to execute this agreement and any amendments.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of SBCTA:

Section 1. The Executive Director, or designee, is authorized to execute a Restricted Grant Agreement between SBCTA and the California Department of Transportation, and any amendments thereto, necessary for the award of the State transportation planning grant to SBCTA in the amount of \$1,500,000.

Section 2. This Resolution is effective upon the date of its adoption.

PASSED AND ADOPTED at a meeting of the San Bernardino County Transportation Authority held on January 3, 2024.

\_\_\_\_\_  
Dawn Rowe, Board President  
San Bernardino County Transportation Authority

ATTEST:

\_\_\_\_\_  
Marleana Roman, Clerk of the Board  
San Bernardino County Transportation Authority

# Caltrans Sustainable Transportation Planning Grant

**Mairany Anaya**  
Management Analyst



**cta**

San Bernardino County  
Transportation Authority

**cog**

San Bernardino  
Council of Governments

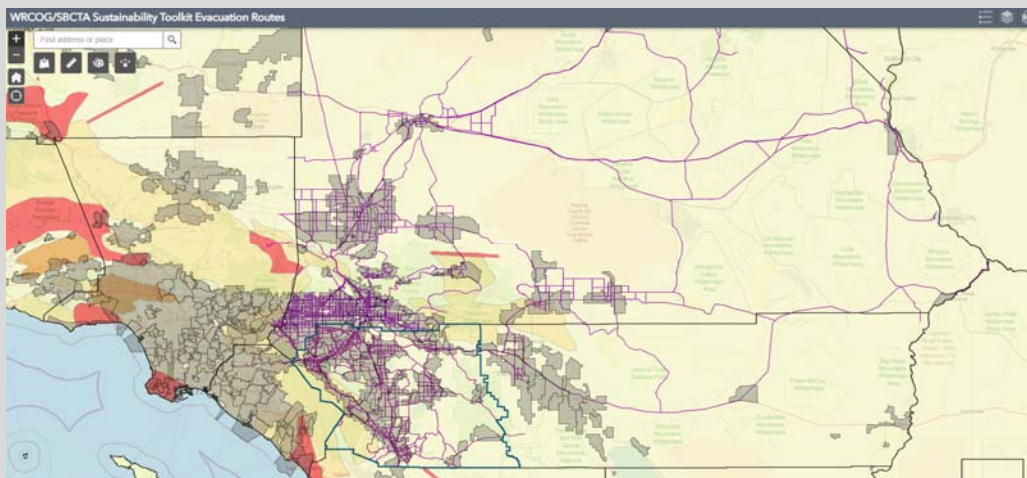
## About the grant

Caltrans Sustainable Transportation Planning Grant:

- \$1.5M Grant Award
  - 11.47% local match (\$194,341) for a total project cost of \$1,694,341
  - To fund identification of transportation-related climate vulnerabilities – Emergency Evacuation Network Resilience Study (EENR)
  - Assists local jurisdictions with SB 99 and AB 747 compliance



- Building off of Resilient IE
  - San Bernardino and Western Riverside
  - Identified evacuation routes on a broad scale



## Project proposal

- Network resiliency assessment for up to 40 jurisdictions in San Bernardino and Western Riverside Counties
  - Identify where redundancies exist
  - Conduct emergency response time assessment
  - Outreach to emergency services
  - Prioritizes disadvantaged communities



## Next Steps

Once approved by the Board:

- Receive contract from Caltrans
- Release RFP
- Funds expended by June 2026



## *Minute Action*

AGENDA ITEM: 8

***Date:*** December 13, 2023

***Subject:***

Carbon Reduction Program - Amendment No. 1 Priority Project List Submittal to Southern California Association of Governments

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

Approve the submittal of the following amended priority project nomination list to Southern California Association of Governments for the Carbon Reduction Program funding (Total: \$12,664,588 with changes noted in bold):

1. \$677,340 to Redlands for the Redlands Regional Connector Project – already allocated.
2. \$701,913 to Highland for the Highland Regional Connector Project – already allocated.
3. \$2,700,000 to Fontana for the San Sevaine Trail Project (Gap Funding Project) – already allocated.
4. **\$1,500,000 to Fontana for the San Sevaine Trail Project Cost of Bid in Excess of Estimate.**
5. \$975,000 to Montclair for the Fremont Avenue / Arrow Highway Improvements Project.
6. \$1,143,535 to Apple Valley for the Bear Valley Road Bridge Rehabilitation and Widening Project (Gap Funding Project).
7. \$961,000 to San Bernardino County for the Olive Street Pedestrian Infrastructure Project.
8. \$600,000 to Rancho Cucamonga for the Cycle Track Extension Project.
9. **\$1,405,800 to the City of San Bernardino for Arrowhead Grove Charging Infrastructure.**
10. \$2,000,000 to SBCTA for the development of a Vehicle Miles Traveled Mitigation Bank.

***Background:***

On March 1, 2023, the San Bernardino County Transportation Authority (SBCTA) Board of Directors (Board) approved a preliminary project list to be funded by the Federal Highway Administration (FHWA) Carbon Reduction Program (CRP), with the understanding that this list was subject to eligibility approval by the Southern California Association of Governments (SCAG) and the California Department of Transportation (Caltrans). The Board authorized staff to coordinate with local agency staff on finalizing the project scope, schedule, and funding for final approval by the Board on a project-by-project basis. Two of these projects, the North and South Highland/Redlands Regional Connector Projects, were approved by the Board for an allocation of CRP funds by way of a separate item during the same meeting.

Staff's initial understanding from the new program guidelines was that funds would be apportioned based on county population share. However, the FHWA determined that CRP funding should be consistent with the Congestion Mitigation and Air Quality (CMAQ) and the

*Entity: San Bernardino County Transportation Authority*



Surface Transportation Block Grant (STBG) programs and thus adhere to the project selection process identified under United States Code 23 Code of Federal Regulations § 450.332.

The FHWA determination caused SBCTA staff to recommend a change in the CRP funding strategy for our region. In March, the Board approved a preliminary project list for the first three years of funding (Fiscal Year (FY) 2021/2022, FY 2022/2023, and FY 2023/2024), and made it available to local jurisdiction greenhouse gas (GHG) reducing transportation projects. This was done based on the understanding that the current apportionment for California was around \$107 million annually, and that San Bernardino County's share was projected to be around \$3.79 million per year for the next five years. With the new ruling, the projected annual proportional share for San Bernardino County no longer applies and the submission schedule of the eight preliminary projects selected during the March Board meeting needed to be reconfigured.

On March 21, 2023, SCAG staff notified SBCTA staff of the initial first year interim CRP resolution and plan. SCAG had approached the FHWA and Caltrans about the need for expedited programming of CRP apportionments for our region, given the tight timeline on obligations and that our projects had been identified through SBCTA's sub-regional approval process. In recognition of this, the FHWA agreed to programming of FY 2021/2022 apportionments only, under an expedited Metropolitan Planning Organization (MPO) project selection process based on actions taken by the County Transportation Commissions (CTCs). SCAG requested that each of the CTCs identify priority projects for consideration for CRP funding for FY 2021/2022 only and submit them to SCAG staff by close of business on Friday, March 24, 2023. SBCTA staff was able to work with each of the seven jurisdictions and submit all eight projects to SCAG on March 24<sup>th</sup> with a refined scope and schedule. SCAG staff selected three projects from the initial Board approved priority projects list and incorporated the nominations into the staff report for Regional Council approval on April 6<sup>th</sup>. The three projects included the City of Redlands' Regional Connector, the City of Highland's Regional Connector, and the City of Fontana's San Sevaive Trail.

Since this interim process was only for FY 2021/2022 funding, during the discussion with jurisdiction staff, SBCTA staff emphasized the importance of obligating the funds by September 30, 2025, and expending the funds by September 30, 2030. SCAG also emphasized that the three projects specified above needed to be ready-to-go to receive federal concurrence on expedited programming. Additionally, since the SCAG region's FY 2021/2022 CRP share is approximately \$33.5 million, and our sub-regional request came out to be a bit over \$11 million with all eight projects (i.e. larger than what would be our normal share for FY 2021/2022), staff had to prioritize the March 24<sup>th</sup> project list submittal based on prior Board approvals, project readiness and need, to be applied in the event SCAG could not program CRP funding for our entire list. The project needs to include links to other grant funding requirements and Transportation Control Measure (TCM) commitments. It is important to note that projects not selected for FY 2021/2022 funding with SCAG will be resubmitted for the future year CRP funding by SBCTA staff.

Per FHWA direction, SCAG is currently developing program guidelines for the selection of projects for FY 2022/2023 through FY 2025/2026, the remaining years of the CRP apportionments. SCAG has preliminary concurrence by FHWA on a framework for the selection

of the CRP projects within the SCAG region. SCAG will use 65 percent of CRP funds (approximately \$88 million for FY 2022/2023 through FY 2025/2026) for a CTC Partnership Program and 35 percent of CRP funds (approximately \$47 million for FY 2022/2023 through FY 2025/2026) to support a Regional Partnership Program. As noted, this will follow a similar process to STBG and CMAQ programs with established county nomination targets to guide the CTCs in the amount of funding requests that are submitted to SCAG. SCAG will select projects based on the initial screening and prioritization by the CTCs and additional regional project evaluations.

On April 5, 2023, the SBCTA Board approved the prioritization list below:

1. \$677,340 to Redlands for the Redlands Regional Connector Project – the Board had previously selected this project as a priority in March, 2023.
2. \$701,913 to Highland for the Highland Regional Connector Project – the Board had previously selected this project as a priority in March, 2023.
3. \$4,000,000 to Fontana for the San Sevaine Trail Project (Gap Funding Project) – this is a TCM committed project for our region with no other TCM substitution options.
4. \$975,000 to Montclair for the Fremont Avenue / Arrow Highway Active Transportation Improvements Project – this is a project linked to the Active Transportation Projects Metrolink Accessibility Project grant funds.
5. \$1,143,535 to Apple Valley for the Bear Valley Road Bridge Rehabilitation and Widening Project (Gap Funding Project).
6. \$600,000 to Rancho Cucamonga for the Cycle Track Extension Project.
7. \$961,000 to San Bernardino County for the Olive Street Pedestrian Infrastructure Project.
8. \$2,000,000 to SBCTA for the development of a Vehicle Miles Traveled Mitigation Bank.

Since then, the City of Fontana has been successful in obtaining an allocation of \$2,700,000 for the San Sevaine Trail Project; however, an additional \$1,500,000 is needed because bids came in higher than the earlier estimate, bringing the total amount requested to \$4,221,400. Also, the City of San Bernardino submitted a request for \$1,405,800 for charging infrastructure needed to close the gap in funding for the Arrowhead Grove Inclusive Redevelopment Project. This project would install an array of electrical vehicle (EV) charging stations throughout the development. The amended list will be submitted to SCAG once the call for projects for CRP funding is made available to the region in 2024.

According to SCAG's draft CRP Guidelines, proposed projects will be evaluated using a 100-point maximum scoring system with up to 20 points being assigned based on the CTC's list of priority projects. Since the CRP funding is a competitive grant program, technically it does not have a geographic share component, but approximately \$10.7 million would be the population share of the total \$88 million. The total for the seven projects that have not received funding is \$8.6 million. Staff will continue to work with member jurisdiction staff to add projects to the priority project list below. Based on this new information, SBCTA staff recommends revising the CRP priority list to:

## General Policy Committee Agenda Item

December 13, 2023

Page 4

1. \$677,340 to Redlands for the Redlands Regional Connector Project – already received allocation.
2. \$701,913 to Highland for the Highland Regional Connector Project – already received allocation.
3. \$2,700,000 to Fontana for the San Sevaine Trail Project (Gap Funding Project) – already received allocation.
4. **\$1,500,000 to Fontana for the San Sevaine Trail Project Cost of Bid in Excess of Estimate.**
5. \$975,000 to Montclair for the Fremont Avenue / Arrow Highway Improvements Project.
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***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee. This is an update to an item in the SBCTA April 3, 2023 Board Meeting agenda on Carbon Reduction Program funding.

***Responsible Staff:***

Ginger Koblasz, Senior Planner

Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

San Bernardino County Transportation Authority

**Carbon Reduction Program (CRP)****Project Eligibility Review**

## Carbon Reduction Program (CRP) Project Eligibility Review

**Agency Information**

Local Agency Name: City of Fontana

County: San Bernardino Congressional District(s): 35

Caltrans Dist.: 8 MPO<sup>1</sup> (RTPA, if no MPO): SCAG

Contact<sup>2</sup> Name: Kimberly M Young

Title: Senior Civil Engineer

Phone No.: (909) 350-7632 (Office) \_\_\_\_\_ (Cell) \_\_\_\_\_

Email: kyoung@fontana.org

**Project Information**

Project Name: San Sevaine Trail Fed-Aid No: RT 36 (012)

Location: Etiwanda Creek/San Sevaine Flood Control Channel between PE Trail and Banyan Street

**Scope of Work**

Construct a 1.25 mile multi-user path along the maintenance roadway adjacent to the Etiwanda Creek.

**CRP Funds Programming**

	Prior	2022	2023	2024	2025	2026	Beyond
PE							
RW							
CON		\$4,221,400					
CE							

**Schedule**

PE	[mm/yyyy]	RW	[mm/yyyy]	CON/CE	[mm/yyyy]
Authorize PE		Authorize RW		Authorize CON	
Beg. Work	2/1/2017	Beg. Work		Award	12/12/2023
NEPA Doc.	5/2/2016	RW Cert.		Beg CON.	7/30/2023
PS&E Bid Pkg.	4/30/2023			FROE	9/30/2025

☐

Requesting "Flex" FTA funding transfer (for transit, transit related, and multi-modal projects)<sup>3</sup>

<sup>1</sup> For urban area specify MPO; for rural area specify MPO or RTPA. Must have jurisdiction where project is located.

<sup>2</sup> Enter the local agency contact to contact to answer any questions regarding the application and proposed project.

<sup>3</sup> See FHWA CRP Guidance Section C, No. 3 for more information.

**Carbon Reduction Program (CRP)****Project Eligibility Review****Local Agency Certification** ( San Sevine Trail )

I affirm the information in this application is correct and true to the best of my knowledge. I certify this project complies with the Carbon Reduction Program Implementation Guidance, located on the Division of Local Assistance's Carbon Reduction Program (CRP) web page, and with other guidance, provided on, or linked to, the CRP web page. I understand reimbursable work for project phase of work shall not commence until a Request for Authorization (E76) for the project phase of work has been authorized by FHWA, and we have received the respective E-76 Notice to Proceed.

Signature: Jeff S. KimName Date: Jeff Kim, P.E.Job Title: Engineering ManagerAgency: City of FontanaPhone & Email: 909-350-6724 jkim@fontana.org**MPO or RTPA Use Only****MPO Certification (or RTPA Certification for rural areas without an MPO)**

I affirm the local agency has consulted with us, the ( Enter MPO or RTPA\* Here ), which represents the area where this project is located. In coordination with the local agency, and after careful review and consideration, we have decided to fund this project with our apportioned CRP funds. We, further understand the authority to select which CRP projects to fund, using our CRP designated apportionments, rests solely with the MPO, or RTPA for rural areas without an MPO, and cannot be delegated. We certify we have developed a Regional Carbon Reduction Strategy (CRS) and a CRS project selection process, and that these were used to select this project for CRP funding. We further affirm the CRS and project selection process is documented, in writing, and is available to FHWA and Caltrans upon request.

*\*For local agencies in rural areas where there is no MPO, the RTPA shall serve as the MPO for development of the Regional Carbon Reduction Strategy (CRS) and CRP project selection process.*

Signature: \_\_\_\_\_

Name Date: \_\_\_\_\_

Job Title: \_\_\_\_\_

Agency: \_\_\_\_\_

Phone &amp; Email: \_\_\_\_\_

**Distribution: DLAE, Local Agency Project File**

**Carbon Reduction Program (CRP)****Project Eligibility Review****District Local Assistance Office (District) Use Only****District Review / Contact Information**

I have completed a preliminary review of this application and verify it is complete and supporting documents have been included. If you have any questions, concerns or issues concerning this application you may contact me per the below phone number or email address.

Printed Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

District Comment(s): \_\_\_\_\_

**Distribution: DLA (HQ) CRP Coordinator; District file**

**Office of Federal Programs, Division of Local Assistance (HQ) Use Only****DLA-OFR Eligibility Review**

Applicant Agency: \_\_\_\_\_

Fed-Aid No.: \_\_\_\_\_ DEMO No.: \_\_\_\_\_ CT Dist. No.: \_\_\_\_\_

Fed-Aid Project Name: \_\_\_\_\_

Determination: ☐ Eligible for PE ☐ Eligible for All Phases  
☐ Not Eligible [see Comment(s)] ☐ Partially Eligible [see Comment(s)]

HQ Comment(s): \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

**HQ Distribution: DLAE; Local Agency (via DLAE)**

**Carbon Reduction Program (CRP)****Project Eligibility Review**

## CRP Eligibility

CRP funds may be obligated for projects that support the reduction of transportation emissions, including, but not limited to— [except as noted, § 11403; 23 U.S.C. 175(c)(1)]

- A project described in 23 U.S.C. 149(b)(4) to establish or operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems; **(Priority – II)**
- A public transportation project eligible under 23 U.S.C. 142; (this includes eligible capital projects for the construction of a bus rapid transit corridor or dedicated bus lanes as provided for in BIL Section 11130 (23 U.S.C. 142(a)(3)); **(Priority – I)**
- A transportation alternative (as defined under the Moving Ahead for Progress under the 21st Century Act [23 U.S.C. 101(a)(29), as in effect on July 5, 2012]), including, but not limited to, the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation; **(Priority – I)**
- A project described in 23 U.S.C. 503(c)(4)(E) for advanced transportation and congestion management technologies; **(Priority – II)**
- Deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment; **(Priority – II)**
- A project to replace street lighting and traffic control devices with energy-efficient alternatives; **(Priority – II)**
- Development of a carbon reduction strategy developed by a State per requirements in 23 U.S.C. 175(d); **(Priority – I)**
- A project or strategy designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs; **(Priority – I)**
- Efforts to reduce the environmental and community impacts of freight movement; **(Priority – I)**
- A project that supports deployment of alternative fuel vehicles, including—
  - Acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure or hydrogen, vehicle fueling infrastructure; and **(Priority – II)**
  - Purchase or lease of zero-emission construction equipment and vehicles, including the acquisition, construction, or leasing of required supporting facilities; **(Priority – II)**
- A project described in 23 U.S.C. 149(b)(8) for a diesel engine retrofit; **(Priority – II)**
- Certain types of projects to improve traffic flow that are eligible under the CMAQ program, and that do not involve construction of new capacity; [§ 11403; 23 U.S.C. 149(b)(5); and 175(c)(1)(L)] **(Priority – II)**
- A project that reduces transportation emissions at port facilities, including through the advancement of port electrification; and **(Priority – II)**
- Sustainable pavements and construction materials. Sustainable pavements technologies that reduce embodied carbon during the manufacture and/or construction of highway projects could be eligible for CRP if a lifecycle assessment (LCA) demonstrates substantial reductions in CO2 compared to the implementing Agency's typical pavement-related practices. **(Priority – I)**



- Climate Uses of Highway Right-of-Way Projects including alternative uses of highway right-of-way (ROW) that reduce transportation emissions are also eligible. For example,
  - renewable energy generation facilities, such as solar arrays and wind turbines, can reduce transportation emissions. **(Priority – I)**
  - And, biologic carbon sequestration practices along highway ROW to capture and store CO2 may demonstrate potential for substantial long-term transportation emissions reductions. State DOTs Leveraging Alternative Uses of the Highway Right-of-Way Guidance provides information on these practices. **(Priority – II)**
- Mode Shift Projects that maximize the existing right-of-way for accommodation of non-motorized modes and transit options that increase safety, equity, accessibility, and connectivity may be eligible. **(Priority – I)**
- Projects that
  - separate motor vehicles from pedestrians and bicyclists, **(Priority – I)**
  - match vehicle speeds to the built environment, **(Priority – II)**
  - increase visibility (e.g., lighting), **(Priority – II)**
  - and advance implementation of a Safe System approach and improve safety for vulnerable road users may also be eligible. **(Priority – II)**
  - Micromobility and electric bike projects, including charging infrastructure, may also be eligible. **(Priority – II)**







# ARROWHEAD GROVE

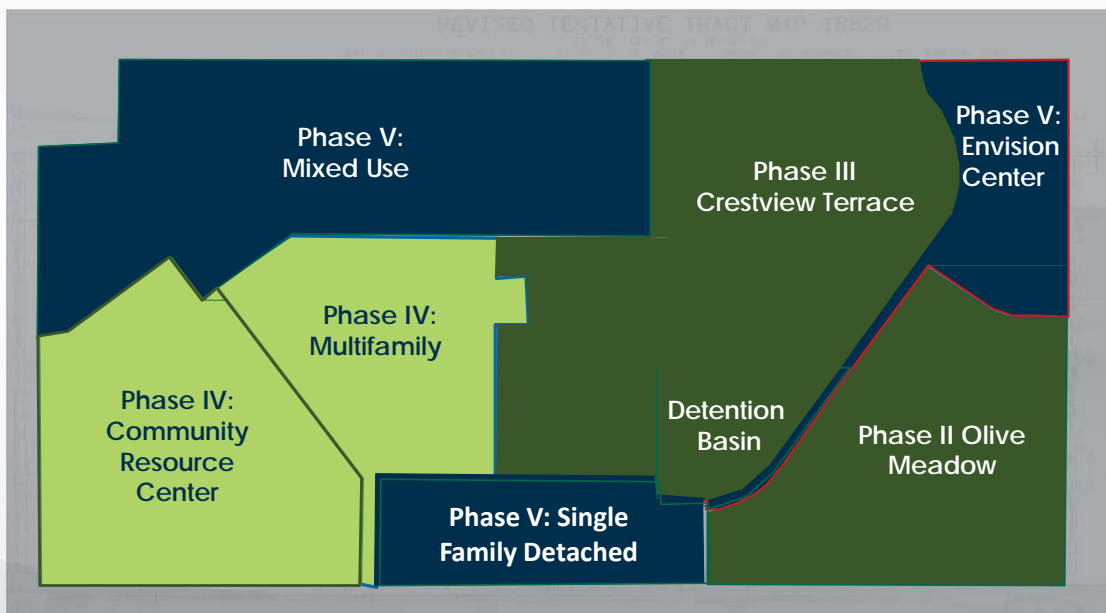
Phase IV- 92 Unit Affordable Housing Development

EV Charging Station Grant Application for SBCTA

10/16/23



## SBCTA CARBON REDUCTION PROGRAM GRANT



# SBCTA CARBON REDUCTION PROGRAM GRANT



## EXISTING PROJECT SITE

- There are currently three phases of affordable housing developed at the site totaling 322 units. The most recently completed project is Crestview Terrace.
- Existing Crestview Terrace was completed in 2021 and has 8 Solar PV Carport Canopies producing 197.6 kW of energy for the 184 residential units.



- There is one dual-port electric vehicle charger installed for 2 EV charging stations with infrastructure to support an additional 7 EV charging stations.

- 3kW of solar PV will cover one car per year.





## SBCTA CARBON REDUCTION PROGRAM GRANT

### PHASE I, II & III SUMMARY

- Phase I: Valencia Vista completed June 2016
- Phase II: Olive Meadow completed November 2017
- Phase III: Crestview Terrace completed September 2021
- Multiple funding sources: HUD ReCap Office, HUD FHA, HUD Lender (Wells Fargo), Tax Credit Investor (PNC), Public lenders: City of San Bernardino, County of San Bernardino, Housing Authority
- Multiple and Competing Deadlines: For 9% Tax Credit allocation, for RAD transaction, for FHA rate-lock, for local HOME program expenditures



Total Unit Production -	322 units
Total Development Cost of 3 phases -	\$134.5 million
Total Cost per unit -	\$ 417,000/unit

## SBCTA CARBON REDUCTION PROGRAM GRANT

### PHASE IV 92-UNIT DEVELOPMENT



HACSB is currently moving forward with the development of the already entitled 92-unit multi-family complex at the center of the site.



The project is being designed as an all-electric facility with solar carports covering several parking stations. All units will be made available to low-income tenants

## SBCTA CARBON REDUCTION PROGRAM GRANT

### Parking Requirements

The next phase of our project is required to have a total of 138 parking spaces. Per the below code parking calculations for the project, a total of 7 EV charging stations are required, 35 spaces must be EV ready, and 14 stations must be EV compliant. Funding provided via this grant will allow us to go above and beyond code based minimums by providing the below number of spaces.

#### **Proposed EV Stations:**

- 12 Level 2 EV Chargers
- 4 DC Fast Chargers
- 32 EV Ready Locations
- 10 EV Capable Spaces

#### **Overall Project Budget:**

- \$5.48 MM

### Parking Calculation

138 Total Parking Stalls + 1 USPS Space  
 92 Covered  
 46 Uncovered

#### Accessible:

5% of 92 spaces = 5 ADA (covered)  
 1 Van/4 Std  
 2% of 46 spaces = 1 ADA (Van) for community center

5% of 138 spaces = 7 EVCS - uncovered

25% of 138 spaces = 35 EV-R

10% of 138 spaces = 14 EV-C

Per Table CBC 218.3.2.1 2 ADA EV - uncovered  
 1 Van/1 Std

**Code  
Minimum**

## SBCTA CARBON REDUCTION PROGRAM GRANT

**Project  
Budget Break  
Down**



### **EV STATION LOCATIONS**

This map shows the locations of our total of 16 stations highlighted in yellow and blue. The four fast chargers have been strategically placed along Crestview Ave to maximize public access.

#### **Cost Breakdown:**

- EV Station Infrastructure: \$1.27 MM
- Solar PV Costs: \$451k
- Site Development: \$1.05 MM
- Utility Costs: \$2.2 MM

#### **Total Budget:**

- \$5,477,362



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## SBCTA/SBCOG CARBON REDUCTION PROGRAM PROJECT FACT SHEET

**PROJECT NAME:** Arrowhead Grove (Affordable Housing Community) EV Charging Stations Installation

**LOCATION:** City of San Bernardino, 1151 N Crestview Ave, San Bernardino, CA 92410 and adjacent parcels, as well as along North Adler Street and East Orange Street between East Baseline and East Olive Street.

### LEAD/PARTNER:

**Lead:** City of San Bernardino

**Partner:** Housing Authority of the County of San Bernardino; SBCTA

### CONTACT

Mary Alvarez-Gomez, Grants Division Manager  
City of San Bernardino

John Moore, Director of Development  
Housing Authority of the County of San Bernardino

### PROJECT DESCRIPTION

Since 2016, HACSB has worked diligently to advance the Arrowhead Grove Inclusive Redevelopment Project. At full buildout, Arrowhead Grove (formerly known as Waterman Gardens) will convert a 252-unit, 40-acre public housing site into a vibrant, mixed-use, mixed-income, sustainable community with 534 new units of housing, commercial space, an onsite Head Start program, and a new Community Center to provide healthcare and supportive services to residents and the surrounding community.

The initial three phases of this development have been completed, and HACSB are currently structuring financing for the fourth phase. The fourth phase includes plans for the development of a 92-unit affordable housing development at the center of the site as well as an adjacent community center. Future phases will include a 120-unit mixed use development as well as six single family home ownership units.

The Arrowhead Grove project embodies a robust vision for sustainable infill development and will serve as a model for future Rental Assistance Demonstration (RAD) conversion projects throughout San Bernardino County in the coming years. The 92-units in Phase IV will be equipped with electric appliances and energy consumption demands will be offset by onsite solar panels. OmniTrans currently serves the project site with two bus stops that receive fixed route service. In partnership with the City of San Bernardino, HACSB is supporting efforts to plan for “complete streets” improvements along Waterman Avenue and Baseline Road. These two major arterials intersect at the Arrowhead Grove site and currently have significant deficiencies for active modes of transportation. Development of Phase IV





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will include tree planting in open, communal spaces to combat urban heat island effect and sequester carbon emissions.

To support the state's transition to electric vehicles, the Housing Authority plans to include 16 new EV charging stations as part of Phase IV. The lack of accessible EV charging infrastructure for multifamily housing is a well-documented deficiency, especially for affordable housing projects. This will only continue to worsen as electric vehicles become more common and more accessible for low-income families. The Housing Authority is requesting funding to install four DC Fast Charging stations and twelve Level 2 stations at Arrowhead Grove. Additionally, the site will include 32 "EV Ready" spaces for future charging infrastructure as demand increases over time. These charging stations will be supported by solar canopies over the parking spaces to offset electricity usage.

#### AFFORDABLE HOUSING UNITS TO BE DEVELOPED

92 units in Phase IV serving residents at 80% AMI or below.

#### TOTAL PROJECT COST

Description	Amount
<b>Electric Vehicle Charging Stations</b>	
12x Level 2 Chargers (\$4,000 per unit)	\$48,000
4x DC Fast Chargers (\$150k per unit)	\$600,000
32 EV ready spaces (\$8,000 per unit)	\$280,000
10 EV capable spaces	-
Utility Fees	\$40,000
Installation	\$250,000
Switchgear*	\$60,000
<b>SUBTOTAL</b>	<b>\$1,278,000</b>
<b>Solar Photovoltaics (PV)</b>	
65 kW (\$5,000 per kW, panels & structure)	\$325,000
Solar Canopy Footings & Foundations	TBD
Site Flatwork (\$68/linear foot x 306 LF)	\$21,420
Utility Interconnection	\$5,000
Installation	\$100,000
<b>SUBTOTAL</b>	<b>\$451,420</b>
<b>Site Predevelopment</b>	
Architecture	
Entitlements and Schematic Drawings	\$145,000
Design and Construction Drawings	\$305,000
Civil Engineering	\$115,000
Environmental Phase I / Phase II ESA	\$10,000
Geotechnical Investigation	\$25,000
Utility Coordination/Design	\$125,000



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Description	Amount
Landscape Design	\$75,000
Fire Protection	\$10,000
CEQA	\$35,000
City Entitlement Fees	\$25,000
Plan Check Fees	\$120,000
Permit fees	\$60,000
<b>SUBTOTAL</b>	<b>\$1,050,000</b>
<b>Utility Connections &amp; Off-site Improvements</b>	
Demolition	\$500,000
Frontage Improvements	\$1,200,000
Demolition	
Grading	
Curb and Gutter	
Asphalt	
Sidewalks	
Drive Approaches	
Landscape	
Street Lighting	
Traffic Control	
Utility Connections	\$500,000
<b>SUBTOTAL</b>	<b>\$2,200,000</b>
Project Administration (10%)	\$497,942
<b>TOTAL</b>	<b>\$5,477,362</b>

#### PROJECT SCOPE & TIMELINE (Tasks, timing, deliverables)

The proposed construction activities for the Arrowhead Grove project have an anticipated start date of February 12, 2025, and an end date of June 1, 2026. All pre-construction work is currently underway and is scheduled to be completed on February 1, 2025. This includes completion of all design development, construction documents, plan checks, and final financing. Below is a schedule that includes key milestones to reflect timely progress toward the anticipated completion date.

#### PREVIOUS READINESS ACTIVITIES

This project was shaped and informed by dialogue with residents, local businesses, educators, faith-based organizations, nonprofits, and government leaders from 2010 to 2016 via the city-led planning process that took place during the development of the Waterman + Baseline Specific Plan. These community-informed priorities were incorporated into various planning initiatives, including the Southern California Association of Governments (SCAG) regional planning efforts. The Arrowhead Grove project was included in the final adopted Specific Plan.



Housing Authority of the  
County of San Bernardino  
Building Opportunities Together



8.d

**RELEVANT STAKEHOLDERS AND PARTNERS (if applicable)**

- City of San Bernardino
- SBCTA
- Making Hope Happen Foundation
- Dignity Health

## ***Minute Action***

AGENDA ITEM: 9

***Date:*** *December 13, 2023*

***Subject:***

Merger of Freeway Service Patrol Beats 9 and 10

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

- A. Receive an update regarding the future merger of Freeway Service Patrol Beats 9 and 10.
- B. Approve an exception to Contracting and Procurement Policy No. 11000 so as not to require a competitive procurement of the newly-configured Beat 9, until it expires on September 30, 2027. Once the newly configured Beat 9 expires, a new solicitation will be released for procurement.

***Background:***

The Freeway Service Patrol (FSP) consists of a fleet of tow trucks that patrol selected San Bernardino County freeways during peak periods of congestion to assist motorists with their disabled vehicles. The segment of highway that the tow trucks patrol is referred to as a “Beat.” Over the years, the FSP program has demonstrated many benefits to the motoring public by reducing the amount of time a motorist is in an unsafe situation, reducing traffic congestion, and decreasing fuel consumption, vehicular emissions and secondary incidents.

San Bernardino County Transportation Authority (SBCTA) began FSP operations on January 3, 2006, and now has 18 primary tow trucks on nine separate Beats in operation. The services are provided Monday through Friday in two separate shifts to accommodate peak traffic hours. On Monday through Thursday: from 5:30 a.m. to 8:30 a.m. and from 2:00 p.m. to 6:30 p.m.; and on Friday afternoons, from 12:00 p.m. to 6:30 p.m. The FSP Program is managed through SBCTA staff and is supervised in the field by the California Highway Patrol (CHP).

Over the past several years, costs associated with the FSP Program have continued to rise due to increases in fuel, insurance coverage, equipment (trucks etc.), Worker’s Compensation, and driver hourly rates. For Fiscal Year (FY) 2023/2024 the average cost per hour to operate one FSP truck will be \$87.29. For FY 2022/2023 the average cost was \$78.62 per hour and in FY 2021/2022 it was \$73.04 per hour. Over a 24-month period, the hourly cost to operate FSP has increased by 19.5%. SBCTA does not anticipate any additional funding will be provided by California Department of Transportation (Caltrans), which funds 80% of the program. The 20% required match is currently being funded through local Department of Motor Vehicle (DMV) Service Authority for Freeway Emergencies (SAFE) funds.

After an extensive review of the nine FSP Beats, it was determined that the best approach to help manage the budget and continue to provide services to the motoring public is to combine Beat 9 and Beat 10 due to the geography of the two Beats (they are next door to one another on Interstate 10 (I-10)) and because it would be an efficient way to manage the number of assists for the combined Beat area, which would help improve the benefit/cost ratio closer to the level expected by Caltrans.

*Entity: San Bernardino County Transportation Authority*

## General Policy Committee Agenda Item

December 13, 2023

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Beat 9 is along the segment of I-10 from Indian Hill Boulevard (Los Angeles County line) to Haven Avenue. The current contract is from October 1, 2022 through December 31, 2027. Beat 10 is along I-10 from Haven Avenue to Sierra Avenue. The Beat 10 contract expires April 30, 2024.

If the recommended action is approved, the Beat 9 boundaries will be extended and cover the I-10 from Indian Hill Boulevard (Los Angeles County line) to Sierra Avenue effective May 1, 2024. Beat 10 as a standalone will simply be discontinued when it expires April 30, 2024.

Currently, the number of motorists assisted per hour system-wide is 1.98 (almost two motorists per hour are assisted). However, over the last several years, the number of hourly assists for Beat 9 has been 0.96 (slightly less than one assist per hour) and the number of hourly assists for Beat 10 has been 1.49 (also below the system-wide average of 1.98). If Beat 9 is extended on May 1, 2024 (to include the former Beat 10 area), the number of assists per hour should increase to a level closer to the system-wide average. The Beat 9 contractor will not be required to purchase any additional trucks and will not incur any additional expenses as a result of Beat 9 being extended. The Beat 9 tow operator will utilize their two primary tow trucks to provide services to the motoring public from the Los Angeles County line to Sierra Avenue (the limits of the Beat area when Beat 9 and Beat 10 are combined).

The FSP CHP Officers that supervise the field operations, the Caltrans Headquarters FSP Program Benefit/Cost consultant, as well as the Beat 9 and Beat 10 contractor are all supportive of this update. There is no anticipated change in the cost. The FSP drivers for Beat 9 will simply employ a longer route for the same hours and same number of trucks as for the original Beat 9. Staff is requesting the SBCTA Board of Directors approval of an exception to Contracting and Procurement Policy No. 11000 so as not to require a new procurement to modify FSP Beat 9 to include Beat 10. This action is in the interest of SBCTA because it will save costs at a time when costs are significantly rising and improve the benefit/cost ratio for the area of I-10 covered by these two beats. The action will help SBCTA successfully control FSP costs in a way that continues to cost-effectively serve the motoring public. It is a way to prevent or delay other cutbacks that could be necessary to make ends meet on the FSP Program, given that alternative future cutbacks would likely be more dramatic.

***Financial Impact:***

This item has no financial impact on the Fiscal Year 2023/2024 budget

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel has reviewed this item.

***Responsible Staff:***

Kelly Lynn, Chief of Air Quality & Mobility Programs

Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

## ***Minute Action***

AGENDA ITEM: 10

***Date:*** *December 13, 2023*

***Subject:***

Award Contract No. 23-1002995 for Public Outreach Services

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Approve the award of Contract No. 23-1002995 for Public Outreach and Marketing Support Services to Costin Public Outreach Group, Inc., for a not-to-exceed amount of \$5,000,000, for a term from February 1, 2024 to January 31, 2028, with one one-year option term. The contract, including the option term, will not exceed January 31, 2029, or \$6,250,000.

***Background:***

Request for Proposals (RFP) No. 23-1002995 for Public Outreach and Marketing Support Services was released on September 8, 2023, and was sent electronically to approximately 384 consultants registered on PlanetBids. Additionally, the RFP was posted on the San Bernardino County Transportation Authority website, and published in the Daily Journal. The solicitation was downloaded by 32 firms.

Addendum No. 1 was issued on September 22, 2023, to revise insurance coverages and update the Scope of Work. Addendum No. 2 was issued on October 3, 2023, to update the Disclosure of Campaign Contributions to the Board of Directors form. Ultimately, four proposals were received and three were deemed responsive.

On October 6, 2023, the proposals and reference checks were disseminated to all Evaluation Committee (Committee) members. On October 18, 2023, the evaluators concluded their individual review of the proposals and convened to review and discuss the proposals. The Committee discussed each proposal according to the evaluation criteria, including the proposals' strengths and weaknesses. The Committee individually scored the proposals based on the following evaluation criteria:

- Qualifications, Related Experience and References - 50 points
- Proposed Staffing and Project Organization - 15 points
- Work Plan - 25 points
- Cost - 10 points

On October 26, 2023, interviews were conducted with the short-listed firms. Interviews were 45 minutes in length, which consisted of a 10-minute Introduction and Presentation by the firms, followed by 30 minutes of Questions and Answers, and concluding with a 5-minute Closing Statement from each of the firms. After the interviews, the Committee separately scored the interviews. The assigned weights were 35% for the technical proposal and 65% for the interview scores, for a total of 100%.

*Entity: San Bernardino County Transportation Authority*



## General Policy Committee Agenda Item

December 13, 2023

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The Committee considered all firms qualified to perform the work specified in the RFP. The highest-ranked firm, Costin Public Outreach Group, Inc., is being recommended for the following reasons:

- Demonstrated a thorough understanding of the Scope of Work.
- Proposed a qualified team.
- Provided a clear and concise work plan.
- Illustrated an innovative approach to the project.
- Showed the ability to perform the work necessary to complete the project on schedule and within budget.

***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel, Procurement Manager and Risk Manager have reviewed this item and the draft contract.

***Responsible Staff:***

Tim Watkins, Chief of Legislative and Public Affairs

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

## Contract Summary Sheet

10.a

## General Contract Information

Contract No: 23-1002995 Amendment No.:

Contract Class: Payable Department: Legislative and Public Affairs

Vendor No.: 03447 Vendor Name: Costin Public Outreach Group, Inc.

Description: Public Outreach and Marketing Support Services

List Any Related Contract Nos.:

Dollar Amount							
Original Contract		\$	5,000,000.00	Original Contingency		\$	-
Prior Amendments		\$	-	Prior Amendments		\$	-
Prior Contingency Released		\$	-	Prior Contingency Released (-)		\$	-
Current Amendment		\$	-	Current Amendment		\$	-
Total/Revised Contract Value		\$	5,000,000.00	Total Contingency Value		\$	-
	Total Dollar Authority (Contract Value and Contingency)					\$	5,000,000.00

## Contract Authorization

Board of Directors Date: 01/03/2024 Committee Item #

## Contract Management (Internal Purposes Only)

Other Contracts

Sole Source? No

No Budget Adjustment

Federal/State/Local

Professional Services (Non-A&amp;E)

Monthly

## Accounts Payable

Estimated Start Date: 02/01/2024 Expiration Date: 01/31/2028 Revised Expiration Date:

NHS: N/A

QMP/QAP: N/A

Prevailing Wage: N/A

Total Contract Funding:

Total Contingency:

Fund	Prog	Task	Sub-Task	Object	Revenue	PA Level	Revenue Code Name	\$	5,000,000.00	\$	-
GL: 4110	40	0820	0854	54520	41100000				50,000.00		-
GL: 4110	40	0820	0823	54520	41100000				758,098.00		-
GL: 4120	40	0830	0897	54520	41100000				38,240.00		-
GL: 6010	40	0830	0897	54520	42340014				16,300.00		-
GL: 4120	40	0830	0853	54520	41100000				80,157.00		-
GL: 6010	40	0830	0853	54520	42421010				15,041.00		-
GL: 4120	40	0830	0898	54520	41100000				72,283.00		-
GL: 6010	40	0830	0898	54520	42407009				3,885.00		-
GL: 4110	40	0815	0000	54520	41100000				2,385,000.00		-
GL: 4120	40	0830	0808	54520	41100000				50,000.00		-
GL: 4120	40	0815	0000	54520	41100000				160,000.00		-
GL: 2080	40	0860	0811	54520	42106803				62,367.00		-
GL: 4330	40	0860	0811	54520	41100000				8,084.00		-
GL: 2910	25	0511	0000	54520	45001000				268,546.00		-
GL: 1040	30	0314	0371	54520	41200000				27,000.00		-
GL:											
GL:											

Timothy Watkins

Otis Greer

Project Manager (Print Name)

Task Manager (Print Name)

Additional Notes:

**CONTRACT NO. 23-1002995****BY AND BETWEEN****SAN BERNARDINO COUNTY  
TRANSPORTATION AUTHORITY****AND****COSTIN PUBLIC OUTREACH GROUP, INC.****FOR****PUBLIC OUTREACH SUPPORT FOR SBCTA PROJECTS AND PROGRAMS SERVICES**

This contract ("Contract") is made and entered into by and between the San Bernardino County Transportation Authority ("SBCTA"), whose address is 1170 W. 3<sup>rd</sup> Street, 2<sup>nd</sup> Floor, San Bernardino, California 92410-1715, and Costin Public Outreach Group, Inc., ("CONSULTANT"), whose address is 18091 Fieldbury Lane, Huntington Beach, CA 92647. SBCTA and CONSULTANT are each a "Party" and are collectively the "Parties".

**RECITALS:**

**WHEREAS**, SBCTA requires certain work services as described in Exhibit "A" of this Contract; and

**WHEREAS**, CONSULTANT has confirmed that CONSULTANT has the requisite professional qualifications, personnel and experience and is fully capable and qualified to perform the services identified herein; and

**WHEREAS**, CONSULTANT desires to perform all Work identified herein and to do so for the compensation and in accordance with the terms and conditions set forth herein.

**NOW, THEREFORE**, the Parties agree as follows:

**ARTICLE 1. PROJECT DESCRIPTION/SCOPE OF WORK**

- 1.1 CONSULTANT agrees to perform the work and services set forth in Exhibit A "Scope of Work" ("Work"), in accordance with all applicable professional standards which are generally accepted in the State of California, in accordance with the terms and conditions expressed herein and in the sequence, time, and manner defined herein, but only upon SBCTA's issuance of and in accordance with the terms and instructions contained in one or more written Contract Task Orders ("CTO") executed by both parties. The word "Work" includes without limitation, the performance, fulfillment and discharge by CONSULTANT of all obligations, duties, tasks, and services imposed upon or assumed by CONSULTANT hereunder; and the

Work performed hereunder shall be completed to the satisfaction of SBCTA, with SBCTA's satisfaction being based on prevailing applicable professional standards.

- 1.2 The Project Manager for this Contract is Tim Watkins, or such other designee as shall be designated in written notice to CONSULTANT from time to time by the Department Director of SBCTA or his or her designee. The Project Manager shall have authority to act on behalf of SBCTA in administering this Contract, including giving notices (including, without limitation, notices of default and/or termination), technical directions and approvals; issuing, executing and amending CTOs; and demanding performance and accepting work performed, but is not authorized to receive or issue payments or execute amendments to the Contract itself.

## **ARTICLE 2. CONTRACT TERM**

The Contract term shall commence on February 1, 2024, and shall continue in full force and effect through January 31, 2028 until otherwise terminated, or unless extended as hereinafter provided by written amendment. Except that all indemnity and defense obligations hereunder shall survive termination of this Contract. CONSULTANT shall not be compensated for any Work performed or costs incurred prior to issuance of the NTP.

SBCTA at its sole discretion may extend the original term of the Contract for one (1) one-year option term. The maximum term of this Contract, including the Option Term(s), if exercised, will not exceed January 31, 2029.

## **ARTICLE 3. COMPENSATION**

- 3.1 Total compensation to CONSULTANT for full and complete performance of Services in compliance with all the terms and conditions of this Contract and any CTOs issued, , shall not exceed the amount set forth in 3.2 below.
- 3.2 The total Not-To-Exceed Amount for all CTOs issued to CONSULTANT is \$5,000,000.00. All services shall be reimbursed pursuant to the hourly labor rates identified in Exhibit B "Price Proposal" and the executed CTO. The hourly labor rates identified in Exhibit B, shall remain fixed for the term of this Contract and shall include CONSULTANT's direct labor costs, indirect costs, and profit. All expenses shall be reimbursed for the amount identified in Exhibit B. The SBCTA will not reimburse for any expenses not shown in Exhibit B.
- 3.3 As needs for Public Outreach and Marketing arise, SBCTA will issue a request for CTOs based on services and costs identified in 3.2 above. SBCTA does not guarantee any certain number of CTOs will be issued during the term of this Contract. Award of CTOs is at the sole discretion of SBCTA.
- 3.4 Intentionally Omitted.
- 3.5 The Cost Principles and Procedures set forth in 48 CFR, Ch. 1, subch. E, Part 31, as constituted on the effective date of this Contract shall be utilized to determine allowability of costs under this Contract and may be modified from time to time by written amendment of the Contract.
- 3.5.1 CONSULTANT agrees to comply with Federal Department of Transportation procedures in accordance with 2 CFR, Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

- 3.5.2 Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR, Ch. 1, subch. E, Part 31, or 2 CFR, Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, shall be repaid by CONSULTANT to SBCTA.
- 3.6 Any Work provided by CONSULTANT not specifically covered by the Scope of Work shall not be compensated without prior written authorization from SBCTA. It shall be CONSULTANT's responsibility to recognize and notify SBCTA in writing when services not covered by the Scope of Work have been requested or are required. All changes and/or modifications to the Scope of Work shall be made in accordance with the "CHANGES" Article in this Contract. Any additional services agreed to in accordance with this Contract shall become part of the Work.

#### **ARTICLE 4. INVOICING**

- 4.1 Payment to CONSULTANT as provided herein shall be payable in four (4) week billing period payments, forty-five (45) calendar days after receipt of an acceptable invoice by SBCTA of an invoice prepared in accordance with instructions below. Payment shall not be construed to be an acceptance of Work.
- 4.2 CONSULTANT shall prepare invoices in a form satisfactory to and approved by SBCTA, which shall be accompanied by documentation supporting each element of measurement and/or cost. Each invoice will be for a four-week billing period and will be marked with SBCTA'S contract number, description and task order number, if applicable. Invoices shall be submitted within fifteen (15) calendar days for the period covered by the invoice except for the month of June, which will require the invoice to be submitted by July 10<sup>th</sup>. Invoices shall include request for payment for Work (including additional services authorized by SBCTA) completed by CONSULTANT during each billing period and shall include back-up information sufficient to establish the validity of the invoice. Any invoice submitted which fails to comply with the terms of this Contract, including the requirements of form and documentation, may be returned to CONSULTANT. Any costs incurred by CONSULTANT in connection with the resubmission of a proper invoice shall be at CONSULTANT's sole expense. The final invoice shall be marked "FINAL" and will be submitted within 60 calendar days after SBCTA has received and approved all Work and deliverables. Invoices should be e-mailed to SBCTA at the following address:

[ap@gosbcta.com](mailto:ap@gosbcta.com)

For large files over 30 megabytes, invoices can be submitted using this link:  
<https://sanbag-lfweb.sanbag.ca.gov/Forms/Invoice-submission>

- 4.3 CONSULTANT shall include a statement and release with each invoice, satisfactory to SBCTA, that CONSULTANT has fully performed the Work invoiced pursuant to the Contract for the period covered, that all information included with the invoice is true and correct, and that all payments to and claims of CONSULTANT and its subconsultants for Work during the period will be satisfied upon making of such payment. SBCTA shall not be obligated to make payments to CONSULTANT until CONSULTANT furnishes such statement and release.

- 4.4 INTENTIONALLY OMITTED.
- 4.5 No payment will be made prior to approval of any Work, nor for any Work performed prior to the NTP or the issuance of an applicable CTO, nor for any Work under any amendment to the Contract until SBCTA's Awarding Authority takes action.
- 4.6 CONSULTANT agrees to promptly pay each subconsultant for the satisfactory completion of all Work performed under this Contract no later than ten (10) calendar days from the receipt of payment from SBCTA. CONSULTANT also agrees to return any retainage payments to each subconsultant within ten (10) calendar days after the subconsultant's work is satisfactorily completed. Any delay or postponement of payment from the above-referenced time frame may occur only for good cause following written approval by SBCTA. SBCTA reserves the right to request documentation from CONSULTANT showing payment has been made to its subconsultants. SBCTA also reserves the right, at its own sole discretion, to issue joint checks to CONSULTANT and any subconsultant(s), which shall constitute payment to CONSULTANT in compliance with the terms of this Contract. This clause applies to both DBE and non-DBE subconsultants.
- 4.7 Any costs for which payment has been made to CONSULTANT that are determined by subsequent audit to be unallowable under 48 CFR, Ch. 1, subch. E, Part 31 are subject to repayment by CONSULTANT to SBCTA.

#### **ARTICLE 5. TAXES, DUTIES AND FEES**

Except to the extent expressly provided elsewhere in this Contract, CONSULTANT shall pay when due, and the compensation set forth herein, shall be inclusive of all: a) local, municipal, State, and federal sales and use taxes; b) excise taxes; c) taxes on personal property owned by CONSULTANT; and d) other governmental fees and taxes or charges of whatever nature applicable to CONSULTANT to enable it to conduct business.

#### **ARTICLE 6. AVAILABILITY OF FUNDS**

The award and performance of this Contract is contingent on the availability of funds. If funds are not appropriated and/or allocated and available to SBCTA for the continuance of Work performed by CONSULTANT, Work directly or indirectly involved may be suspended or terminated by SBCTA at the end of the period for which funds are available. When SBCTA becomes aware that any portion of Work will or may be affected by a shortage of funds, it will promptly notify CONSULTANT. Nothing herein shall relieve SBCTA from its obligation to compensate CONSULTANT for work already performed pursuant to this Contract. No penalty shall accrue to SBCTA in the event this provision is exercised.

#### **ARTICLE 7. PERMITS AND LICENSES**

CONSULTANT shall, without additional compensation, keep current all governmental permits, certificates and licenses (including professional licenses) necessary for CONSULTANT to perform Work identified herein.

#### **ARTICLE 8. DOCUMENTATION AND RIGHT TO AUDIT**

- 8.1 CONSULTANT shall maintain all records related to this Contract in an organized way in the original format, electronic and hard copy, conducive to professional review and audit, for a



period of three (3) years from the date of final payment by SBCTA, or until the conclusion of all litigation, appeals or claims related to this Contract, whichever is longer. CONSULTANT shall provide SBCTA, the California State Auditor, or other authorized representatives of SBCTA access to Consultants' records which are directly related to this Contract for the purpose of inspection, auditing or copying during the entirety of the records maintenance period above. CONSULTANT further agrees to maintain separate records for costs of Work performed by amendment. CONSULTANT shall allow SBCTA and its representatives or agents to reproduce any materials as reasonably necessary.

- 8.2 The cost proposal and/or invoices for this Contract are subject to audit by SBCTA and/or any state or federal agency funding this Work at any time. After CONSULTANT receives any audit recommendations, the cost or price proposal shall be adjusted by CONSULTANT and approved by SBCTA's Project Manager to conform to the audit recommendations. CONSULTANT agrees that individual items of cost identified in the audit report may be incorporated into the Contract at SBCTA's sole discretion. Refusal by CONSULTANT to incorporate the audit or post award recommendations will be considered a breach of the Contract and cause for termination of the Contract. Any dispute concerning the audit findings of this Contract shall be reviewed by SBCTA's Chief Financial Officer. CONSULTANT may request a review by submitting the request in writing to SBCTA within thirty (30) calendar days after issuance of the audit report
- 8.3 Subcontracts in excess of \$25,000 shall contain this provision.

#### **ARTICLE 9. RESPONSIBILITY OF CONSULTANT**

- 9.1 CONSULTANT shall be responsible for the professional quality, technical accuracy, and assurance of compliance with all applicable federal, State and local laws and regulations and other Work furnished by CONSULTANT under the Contract. The Contract includes reference to the appropriate standards for Work performance stipulated in the Contract.
- 9.2 In addition to any other requirements of this Contract or duties and obligations imposed on CONSULTANT by law, CONSULTANT shall, as an integral part of its Work, employ quality control procedures that identify potential risks and uncertainties related to scope, schedule, cost, quality and safety of the Project and the Work performed by CONSULTANT within the areas of CONSULTANT's expertise. At any time during performance of the Scope of Work, should CONSULTANT observe, encounter, or identify any unusual circumstances or uncertainties which could pose potential risk to SBCTA or the Project, CONSULTANT shall immediately document such matters and notify SBCTA in writing. CONSULTANT shall also similarly notify SBCTA in regard to the possibility of any natural catastrophe, or potential failure, or any situation that exceeds assumptions and could precipitate a failure of any part of the Project. Notifications under this paragraph shall be specific, clear and timely, and in a form which will enable SBCTA to understand and evaluate the magnitude and effect of the risk and/or uncertainties involved.

#### **ARTICLE 10. REPORTING AND DELIVERABLES**

All reports and deliverables shall be submitted in accordance with Exhibit A "Scope of Work". At a minimum, CONSULTANT shall submit monthly progress reports with their monthly invoices. The report shall be sufficiently detailed for SBCTA to determine if CONSULTANT is performing to

expectations and is on schedule; to provide communication of interim findings; and to sufficiently address any difficulties or problems encountered, so remedies can be developed.

## **ARTICLE 11. TECHNICAL DIRECTION**

11.1 Performance of Work under this Contract shall be subject to the technical direction of SBCTA's Project Manager, identified in Section 1.2, upon issuance of the NTP and/or subsequently by written notice during the Contract. The term "Technical Direction" is defined to include, without limitation:

11.1.1 Directions to CONSULTANT which redirect the Contract effort, shift work emphasis between work areas or tasks, require pursuit of certain lines of inquiry, fill in details, or otherwise serve to accomplish the Scope of Work.

11.1.2 Provision of written information to CONSULTANT which assists in the interpretation of reports or technical portions of the Scope of Work described herein.

11.1.3 Review and, where required by the Contract, approval of technical reports and technical information to be delivered by CONSULTANT to SBCTA under the Contract.

11.1.4 SBCTA's Project Manager may modify this Contract for certain administrative modifications without issuing a written amendment. Administrative modifications are limited to: substitutions of personnel identified in the Contract, including Key Personnel and subconsultants; modifications to classifications, hourly rates and names of personnel in Exhibit B; and modifications of the address of the CONSULTANT. All such modifications will be documented in writing between the Parties.

11.2 Technical Direction must be within the Scope of Work under this Contract. SBCTA's Project Manager does not have the authority to, and may not, issue any Technical Direction which:

11.2.1 Increases or decreases the Scope of Work;

11.2.2 Directs CONSULTANT to perform Work outside the original intent of the Scope of Work;

11.2.3 Constitutes a change as defined in the "CHANGES" Article of the Contract;

11.2.4 In any manner causes an increase or decrease in the Contract price as identified in the "COMPENSATION" Article or the time required for Contract performance;

11.2.5 Changes any of the expressed terms, conditions or specifications of the Contract, unless identified herein;

11.2.6 Interferes with CONSULTANT's right to perform the terms and conditions of the Contract unless identified herein; or

11.2.7 Approves any demand or claims for additional payment.

11.3 Failure of CONSULTANT and SBCTA's Project Manager to agree that the Technical Direction is within the scope of the Contract, or a failure to agree upon the Contract action to

be taken with respect thereto, shall be subject to the provisions of the “DISPUTES” Article herein.

- 11.4 All Technical Direction shall be issued in writing by SBCTA’s Project Manager.
- 11.5 CONSULTANT shall proceed promptly with the performance of Technical Direction issued by SBCTA’s Project Manager, in the manner prescribed by this Article and within their authority under the provisions of this Article. If, in the opinion of CONSULTANT, any instruction or direction by SBCTA’s Project Manager falls within one of the categories defined in sections 11.2.1 through 11.2.7 above, CONSULTANT shall not proceed but shall notify SBCTA in writing within five (5) working days after receipt of any such instruction or direction and shall request SBCTA to modify the Contract accordingly. Upon receiving the notification from CONSULTANT, SBCTA shall:
  - 11.5.1 Advise CONSULTANT in writing within thirty (30) calendar days after receipt of CONSULTANT’s letter that the Technical Direction is or is not within the scope of this Contract.
  - 11.5.2. Advise CONSULTANT within a reasonable time whether SBCTA will or will not issue a written amendment.

## **ARTICLE 12. CHANGES**

- 12.1 The Work shall be subject to changes by additions, deletions, or revisions made by SBCTA. CONSULTANT will be advised of any such changes by written notification from SBCTA describing the change. This notification will not be binding on SBCTA until SBCTA’s Awarding Authority has approved an amendment to this Contract.
- 12.2 Promptly after such written notification of change is given to CONSULTANT by SBCTA, the Parties will attempt to negotiate a mutually agreeable adjustment to compensation or time of performance, and amend the Contract accordingly.

## **ARTICLE 13. EQUAL EMPLOYMENT OPPORTUNITY**

- 13.1 During the term of this Contract, CONSULTANT shall not willfully discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, gender, sex, marital status, gender identity, gender expression, sexual orientation, age, or military and veteran status. CONSULTANT agrees to comply with the provisions of Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, Title VII of the Civil Rights Act of 1964, the California Fair Employment and Housing Act, and other applicable Federal, State and County laws and regulations and policies relating to equal employment and contracting opportunities, including laws and regulations hereafter enacted.
- 13.2 The CONSULTANT and all subconsultants shall comply with all provisions of Title VI of the Civil Rights Act of 1964, as amended, which prohibits discrimination on the basis of race, color, and national origin. In addition, CONSULTANT and all subconsultants will ensure their services are consistent with and comply with obligations and procedures outlined in SBCTA’s current Board-adopted Title VI Program, including the Public Participation Plan and the Language Assistance Plan.

## ARTICLE 14. CONFLICT OF INTEREST

CONSULTANT agrees that it presently has no interest, financial or otherwise, and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of Work required under this Contract or be contrary to the interests of SBCTA as to the Project. CONSULTANT further agrees that in the performance of this Contract, no person having any such interest shall be employed. CONSULTANT is obligated to fully disclose to SBCTA, in writing, any conflict of interest issues as soon as they are known to CONSULTANT. CONSULTANT agrees that CONSULTANT and its staff shall comply with SBCTA's Conflict of Interest Policy, No. 10102.

## ARTICLE 15. KEY PERSONNEL

The personnel specified below are considered to be essential to the Work being performed under this Contract. Prior to diverting any of the specified individuals to other projects, or reallocation of any tasks or hours of Work that are the responsibility of key personnel to other personnel, CONSULTANT shall notify SBCTA in writing in advance and shall submit justifications (including proposed substitutions, resumes and payroll information to support any changes to the labor rates) in sufficient detail to permit evaluation of the impact on the Project. Diversion or reallocation of key personnel shall not be made without prior written consent of SBCTA's PM. CONSULTANT shall not substitute any key personnel without the prior written consent of SBCTA. In the event that the Parties cannot agree as to the substitution of key personnel, SBCTA may terminate this Contract. Key Personnel are:

Name	Job Classification/Function
Sara Costin Mockus	Project Manager
Tina Day	Senior Community Liason
Sarah Swensson King	Senior Community Liason
Marisa Campos Trautz	Senior Community Liason
Madison Viola	Senior Community Liason

## ARTICLE 16. REPRESENTATIONS

All Work supplied by CONSULTANT under this Contract shall be supplied by personnel who are qualified, careful, skilled, experienced and competent in their respective trades or professions. CONSULTANT agrees that they are supplying professional services, findings, and/or recommendations in the performance of this Contract and agrees with SBCTA that the same shall conform to professional standards that are generally accepted in the profession in the State of California.

## ARTICLE 17. PROPRIETARY RIGHTS/CONFIDENTIALITY

- 17.1 If, as a part of this Contract, CONSULTANT is required to produce materials, documents data, or information ("Products"), then CONSULTANT, if requested by SBCTA, shall deliver to SBCTA the original of all such Products, which shall become the sole property of SBCTA.
- 17.2 All materials, documents, data or information obtained from SBCTA's data files or any SBCTA-owned medium furnished to CONSULTANT in the performance of this Contract will at all times remain the property of SBCTA. Such data or information may not be used or copied for direct or indirect use outside of this Project by CONSULTANT without the express written consent of SBCTA.

- 17.3 Except as reasonably necessary for the performance of the Work, CONSULTANT agrees that it, its employees, agents and subconsultants will hold in confidence and not divulge to third parties, without prior written consent of SBCTA, any information obtained by CONSULTANT from or through SBCTA unless (a) the information was known to CONSULTANT prior to obtaining same from SBCTA, or (b) the information was at the time of disclosure to CONSULTANT, or thereafter becomes, part of the public domain, but not as a result of the fault or an unauthorized disclosure of CONSULTANT or its employees, agents, or subconsultants, or (c) the information was obtained by CONSULTANT from a third party who did not receive the same, directly or indirectly, from SBCTA and who had, to CONSULTANT's knowledge and belief, the right to disclose the same. Any materials and information referred to in this Article, which are produced by CONSULTANT shall remain confidential until released in writing by SBCTA, except to the extent such materials and information become subject to disclosure by SBCTA under the California Public Records Act, or other law, or otherwise become public information through no fault of CONSULTANT, or its employees or agents.
- 17.4 CONSULTANT shall not use SBCTA's name or photographs in any professional publication, magazine, trade paper, newspaper, seminar or other medium without first receiving the express written consent of SBCTA.
- 17.5 All press releases, or press inquiries relating to the Project or this Contract, including graphic display information to be published in newspapers, magazines, and other publications, are to be made only by SBCTA unless otherwise agreed to in writing by both Parties.
- 17.6 CONSULTANT, its employees, agents and subconsultants shall be required to comply with SBCTA's Confidentiality Policy; anyone who may have access to Personally Identifiable Information ("PII") and/or Sensitive Security Information ("SSI") will be required to execute a Confidentiality Agreement.

## **ARTICLE 18. TERMINATION**

- 18.1 Termination for Convenience - SBCTA shall have the right at any time, with or without cause, to terminate further performance of Work by giving thirty (30) calendar days written notice to CONSULTANT specifying the date of termination. On the date of such termination stated in said notice, CONSULTANT shall promptly discontinue performance of Work and shall preserve Work in progress and completed Work, pending SBCTA's instruction, and shall turn over such Work in accordance with SBCTA's instructions.
- 18.1.1 CONSULTANT shall deliver to SBCTA all deliverables prepared by CONSULTANT or its subconsultants or furnished to CONSULTANT by SBCTA. Upon such delivery, CONSULTANT may then invoice SBCTA for payment in accordance with the terms herein.
- 18.1.2 If CONSULTANT has fully and completely performed all obligations under this Contract up to the date of termination, CONSULTANT shall be entitled to receive from SBCTA as complete and full settlement for such termination a pro rata share of the Contract cost based upon the percentage of all contracted Work satisfactorily executed to the date of termination.



18.1.3 CONSULTANT shall be entitled to receive the actual costs incurred by CONSULTANT to return CONSULTANT's tools and equipment, if any, to it or its suppliers' premises, or to turn over Work in progress in accordance with SBCTA's instructions plus the actual cost necessarily incurred in effecting the termination.

18.2 Termination for Cause - In the event CONSULTANT shall file a petition in bankruptcy court, or shall make a general assignment for the benefit of its creditors, or if a petition in bankruptcy court shall be filed against CONSULTANT, or a receiver shall be appointed on account of its insolvency, or if CONSULTANT shall default in the performance of any express obligation to be performed by it under this Contract and shall fail to immediately correct (or if immediate correction is not possible, shall fail to commence and diligently continue action to correct) such default within ten (10) calendar days following written notice, SBCTA may, without prejudice to any other rights or remedies SBCTA may have, and in compliance with applicable Bankruptcy Laws: (a) hold in abeyance further payments to CONSULTANT; (b) stop any Work of CONSULTANT or its subconsultants related to such failure until such failure is remedied; and/or (c) terminate this Contract by written notice to CONSULTANT specifying the date of termination. In the event of such termination by SBCTA, SBCTA may take possession of the deliverables and finished Work by whatever method SBCTA may deem expedient. A waiver by SBCTA of one default of CONSULTANT shall not be considered to be a waiver of any subsequent default of CONSULTANT, of the same or any other provision, nor be deemed to waive, amend, or modify any term of this Contract.

18.2.1 CONSULTANT shall deliver to SBCTA all finished and unfinished deliverables under this Contract prepared by CONSULTANT or its subconsultants or furnished to CONSULTANT by SBCTA within ten (10) working days of said notice.

18.3 All claims for compensation or reimbursement of costs under any of the foregoing provisions shall be supported by documentation submitted to SBCTA, satisfactory in form and content to SBCTA and verified by SBCTA. In no event shall CONSULTANT be entitled to any payment for prospective profits or any damages because of such termination.

## **ARTICLE 19. STOP WORK ORDER**

Upon failure of CONSULTANT or its subconsultants to comply with any of the requirements of this Contract, SBCTA shall have the right to stop any or all Work affected by such failure until such failure is remedied or to terminate this Contract in accordance with section "Termination" above.

## **ARTICLE 20. CLAIMS**

SBCTA shall not be bound to any adjustments in the Contract amount or schedule unless expressly agreed to by SBCTA in writing. SBCTA shall not be liable to CONSULTANT for any claim asserted by CONSULTANT after final payment has been made under this Contract.

## **ARTICLE 21. INSURANCE**

21.1 Prior to commencing the Work, subject to the provisions of Article 21.2 "General Provisions", and at all times during the performance of the Work and for such additional periods as required herein, CONSULTANT and all sub-consultants of every tier performing any Work under this contract shall, at CONSULTANT's and sub-consultant's sole expense,



procure and maintain broad form insurance coverage at least as broad as the following minimum requirements specified below:

21.1.1 Professional Liability. The policies must include the following:

- A limit of liability not less than \$2,000,000 per claim
- An annual aggregate limit of not less than \$4,000,000
- Coverage shall be appropriate for the CONSULTANT's profession and provided services to include coverage for errors and omissions arising out of the CONSULTANT's professional services, or services of any person employed by the CONSULTANT, or any person for whose acts, errors, mistakes or omissions the CONSULTANT may be legally liable.
- If Coverage is on a claims made basis:
  - Policy shall contain a retroactive date for coverage of prior acts, which date will be prior to the date the CONSULTANT begins to perform Work under this Contract.
  - CONSULTANT shall secure and maintain "tail" coverage for a minimum of three (3) years after Contract completion.

21.1.2 Worker's Compensation/Employer's Liability. The policies must include the following:

- Coverage A. Statutory Benefits
- Coverage B. Employer's Liability
- Bodily Injury by accident - \$1,000,000 per accident
- Bodily Injury by disease - \$1,000,000 policy limit/\$1,000,000 each employee

Such policies shall contain a waiver of subrogation in favor of the parties named as Indemnitees below. Such insurance shall be in strict accordance with the applicable workers' compensation laws in effect during performance of the Work by CONSULTANT or any subconsultant of any tier. All subconsultants of any tier performing any portion of the Work for CONSULTANT shall also obtain and maintain the same insurance coverage as specified in this subparagraph, with a waiver of subrogation in favor of CONSULTANT and all parties named as Indemnitees below. Where coverage is provided through the California State Compensation Insurance Fund, the requirement for a minimum A.M. Best rating does not apply.

21.1.3. Commercial General Liability. The policy must include the following:

- Consultant shall maintain commercial general liability(CGL) insurance (Insurance Services Office (ISO) Form CG 00 01), and if necessary excess/umbrella commercial liability insurance, with a combined limit of liability of not less than **\$3,000,000 each occurrence.**
- The policy shall, at a minimum, include coverage for any and all of the following: bodily injury, property damage, personal injury, broad form contractual liability (including coverage to the maximum extent possible for the indemnifications in this Contract), premises-operations duty to defend in addition to (without reducing) the limits of the policy(ies), and products and completed operations.

- \$3,000,000 per occurrence limit for property damage or bodily injury
- \$3,000,000 per occurrence limit for personal injury and advertising injury
- If a general aggregate applies, it shall apply separately to this project/location. The contract no. and brief explanation of the project/work must be indicated under “Description of Operations/Locations” (ISO Form CG 25 03 or CG 2504).
- Coverage is to be on an “occurrence” form. “Claims made” and “modified occurrence” forms are not acceptable.
- A copy of the declaration page or endorsement page listing all policy endorsements for the CGL policy must be included.

All subconsultants of any tier performing any portion of the Work for CONSULTANT shall also obtain and maintain the CGL insurance coverage with limits not less than:

- Each occurrence limit: \$1,000,000
- General aggregate limit: \$2,000,000
- Personal injury and advertising limit \$1,000,000
- Products-completed operations aggregate limit \$2,000,000

All subconsultants’ and sub-subconsultants’ deductibles or self-insured retentions must be acceptable to SBCTA’s Risk Manager.

21.1.4 Umbrella/Excess CGL. The policy must include the following:

- If the CONSULTANT elects to include an umbrella or excess policy to cover any of the total limits required beyond the primary commercial general liability policy limits and/or the primary commercial automobile liability policy limits, then the policy must include the following:
  - The umbrella or excess policy shall follow form over the CONSULTANT’s primary general liability and auto liability coverage and shall provide a separate aggregate limit for products and completed operations coverage.
  - The umbrella or excess policy shall not contain any restrictions or exclusions beyond what is contained in the primary policy.
  - The umbrella or excess policy shall contain a clause stating that it takes effect (drops down) in the event the primary limits are impaired or exhausted.
  - The umbrella or excess policy must also extend coverage over the automobile policy if it is to be used in combination with the primary automobile policy to meet the total insurance requirement limits.

There shall be no statement limiting the coverage provided to the parties listed as additionally insureds or as indemnitees below.

21.1.5 Commercial Auto. The policy must include the following:

- A total limit of liability of not less than **\$5,000,000** each accident. This total limits of liability may be met by combining the limits of the primary auto policy with an umbrella or excess policy in accordance with subparagraph 4 (Umbrella/Excess CGL) of Section A of this Article.

- Such insurance shall cover liability arising out of any vehicle, including owned, hired, leased, borrowed and non-owned vehicles assigned to or used in performance of the CONSULTANT services.
- Combined Bodily Injury and Property Damage Liability insurance. The commercial automobile liability insurance shall be written on the most recent edition of ISO Form CA 00 01 or equivalent acceptable to SBCTA.

#### 21.1.6 Pollution Liability. Intentionally Omitted

21.1.7 Cyber Liability Insurance. Appropriate to the Consultant's profession and work hereunder, with limits not less than \$2,000,000 per occurrence. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by the Consultant in this agreement and shall include, but not be limited to, claims involving infringement of intellectual property, copyright, trademark, invasion of privacy violations, information theft, release of private information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations.

The Policy shall include, or be endorsed to include, property damage liability coverage for damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of SBCTA in the care, custody, or control of the CONSULTANT. If not covered under the CONSULTANT's liability policy, such "property" coverage of SBCTA may be endorsed onto the CONSULTANT's Cyber Liability Policy as covered property as follows:

Cyber Liability coverage in an amount sufficient to cover the full replacement value of damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of SBCTA that will be in the care, custody, or control of CONSULTANT.

#### 21.1.8 Railroad Protective Liability. Intentionally Omitted

### 21.2. General Provisions.

21.2.1 Qualifications of Insurance Carriers. If policies are written by insurance carriers authorized and admitted to do business in the state of California, then the insurance carriers must have a current A.M. Best rating of A-VIII or better and if policies are written by insurance carriers that are non- admitted but authorized to conduct business in the state of California, then they must meet the current A.M. Best rating of A-X or better, unless otherwise approved in writing by SBCTA's Risk Manager.

21.2.2 Additional Insured Coverage. All policies, except those for Auto Liability, Workers' Compensation and Professional Liability insurance, shall be endorsed by ISO Form CG 43, or if not available, then the ISO Form that represents the most substantially equivalent coverage, to name San Bernardino County Transportation Authority and its officers, directors, members, employees, and agents, as additional insureds ("Additional Insureds"). With respect to general liability arising out of or connected with work or operations performed by or on behalf of the CONSULTANT under this Contract, coverage for such Additional Insureds shall not extend to liability to the

extent prohibited by section 11580.04 of the Insurance Code. The additional insured endorsements shall not limit the scope of coverage for SBCTA to vicarious liability, but shall allow coverage for SBCTA to the full extent provided by the policy.

- 21.2.3 Proof of Coverage. Evidence of insurance in a form acceptable to SBCTA's Risk Manager, including declarations pages of each policy, certificates of insurance and the required additional insured endorsements, shall be provided to SBCTA's Procurement Analyst prior to issuance of the NTP or prior to commencing any Work, as SBCTA specifies. Certificate(s) of insurance, as evidence of the required insurance shall: be executed by a duly authorized representative of each insurer; show compliance with the insurance requirements set forth in this Article; set forth deductible amounts applicable to each policy; list all exclusions which are added by endorsement to each policy; and also include the Contract Number and the SBCTA Project Manager's name on the face of the certificate. If requested in writing by SBCTA, CONSULTANT shall submit complete copies of all required insurance policies within ten (10) business days of a written request by SBCTA.
- 21.2.4 Deductibles and Self-Insured Retention. Regardless of the allowance of exclusions or deductibles by SBCTA, CONSULTANT shall be responsible for any deductible or self-insured retention (SIR) amount and shall warrant that the coverage provided to SBCTA is consistent with the requirements of this Article. CONSULTANT will pay, and shall require its sub-CONSULTANTS to pay, all deductibles, co-pay obligations, premiums and any other sums due under the insurance required in this Article. Any deductibles or self-insured retentions must be declared to and approved in writing by SBCTA's Risk Manager. Without SBCTA's Risk Manager's expressed written approval no deductibles or SIR will be allowed. At the option of SBCTA, if the deductible or SIR is approved and it is greater than \$10,000 or one (1) percent of the amount of coverage required under this Contract, whichever is less, the CONSULTANT shall guarantee that either: (1) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects to SBCTA, its directors, officials, officers, employees and agents; or, (2) the CONSULTANT shall procure a bond guaranteeing the amount of the deductible or self-insured retention. SBCTA shall have the right to review any and all financial records that SBCTA, at its sole discretion deems necessary to approve any deductible or SIR. SBCTA will have the right, but not the obligation, to pay any deductible or SIR due under any insurance policy. If SBCTA pays any sums due under any insurance required above, SBCTA may withhold said sums from any amounts due to CONSULTANT. The CONSULTANT's policies will neither obligate nor prohibit SBCTA or any other Additional Insured, from paying any portion of any CONSULTANT's deductible or SIR.
- 21.2.5 CONSULTANT's and Subconsultants' Insurance will be Primary. All policies required to be maintained by the CONSULTANT or any subconsultant, with the exception of Professional Liability and Worker's Compensation shall be endorsed, with a form at least as broad as ISO Form CG 20 01 04 13, to be primary coverage, and any coverage carried by any of the Additional Insureds shall be excess and non-contributory. Further, none of CONSULTANT's or subconsultants' pollution, automobile, general liability or other liability policies (primary or excess) will contain

any cross-liability exclusion barring coverage for claims by an additional insured against a named insured.

- 21.2.6 Waiver of Subrogation Rights. To the fullest extent permitted by law, CONSULTANT hereby waives all rights of recovery under subrogation against the Additional Insureds named herein, and any other consultant, subconsultant or sub-subconsultant performing work or rendering services on behalf of SBCTA in connection with the planning, development and construction of the Project. To the fullest extent permitted by law, CONSULTANT shall require similar written express waivers and insurance clauses from each of its subconsultants of every tier. CONSULTANT shall require all of the policies and coverages required in this Article to waive all rights of subrogation against the Additional Insureds (ISO Form CG 24 04 05 09). Such insurance and coverages provided shall not prohibit CONSULTANT from waiving the right of subrogation prior to a loss or claim.
- 21.2.7 Cancellation. If any insurance company elects to cancel or non-renew coverage for any reason, CONSULTANT will provide SBCTA thirty (30) days prior written notice of such cancellation or nonrenewal. If the policy is cancelled for nonpayment of premium, CONSULTANT will provide SBCTA ten (10) days prior written notice. In any event, CONSULTANT will provide SBCTA with a copy of any notice of termination or notice of any other change to any insurance coverage required herein which CONSULTANT receives within one business day after CONSULTANT receives it by submitting it to SBCTA at insurance@gosbcta.com, to the attention of SBCTA's Procurement Analyst, and by depositing a copy of the notice in the U.S. Mail in accordance with the notice provisions of this Contract.
- 21.2.8 Non-Limitation of Insurance Requirements. The insurance coverage provided and limits required under this Contract are minimum requirements and are not intended to limit the CONSULTANT's indemnification obligations under the Contract, nor do the indemnity obligations limit the rights of the Indemnified Parties to the coverage afforded by their insured status. To the extent required by Law in connection with Work to be performed, the CONSULTANT shall obtain and maintain, or cause to be obtained and maintained, in addition to the insurance coverage expressly required under this Contract, such other insurance policies for such amounts, for such periods of time and subject to such terms, as required by Law and any other agreements with which the CONSULTANT is required to comply, including any Third-Party Agreements. Liability insurance coverage will not be limited to the specific location designated as the Site, except that if the CONSULTANT arranges project-specific general liability, excess liability, or workers' compensation coverage, limitations of coverage to the Site will be permitted subject to SBCTA approval and use of the broadest available site-specific endorsements. No liability policy will contain any provision or definition that would serve to eliminate so-called "third-party-over action" claims, including any exclusion for bodily injury to an employee of the insured or of any Subcontractor. The CONSULTANT acknowledges and will at all times comply with the provisions of Labor Code Section 3700 which require every employer in the State to be insured against liability for workers' compensation, or to undertake self-insurance in accordance with the provisions of that code.



- 21.2.9 Enforcement. SBCTA may take any steps as are necessary to assure CONSULTANT's compliance with its insurance obligations as identified within this Article. Failure to continuously maintain insurance coverage as provided herein is a material breach of contract. In the event the CONSULTANT fails to obtain or maintain any insurance coverage required, SBCTA may, but is not required to, maintain this coverage and charge the expense to the CONSULTANT or withhold such expense from amounts owed CONSULTANT, or terminate this Contract. The insurance required or provided shall in no way limit or relieve CONSULTANT of its duties and responsibility under the Contract, including but not limited to obligation to indemnify, defend and hold harmless the Indemnitees named below. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT for liability in excess of such coverage, nor shall it preclude SBCTA from taking other actions as available to it under any other provision of the Contract or law. Nothing contained herein shall relieve CONSULTANT, or any subconsultant of any tier of their obligations to exercise due care in the performance of their duties in connection with the Work, and to complete the Work in strict compliance with the Contract.
- 21.2.10 No Waiver. Failure of SBCTA to enforce in a timely manner any of the provisions of this Article shall not act as a waiver to enforcement of any of these provisions at a later date.
- 21.2.11 Project Specific Insurance. Intentionally Omitted
- 21.2.12 No Representations or Warranties. SBCTA makes no representation or warranty that the coverage, limits of liability, or other terms specified for the insurance policies required under this contract are adequate to protect the CONSULTANT against its undertakings under this Contract or its liability to any third party, nor will they preclude SBCTA from taking any actions as are available to it under this Contract or otherwise at law.
- 21.2.13 Review of Coverage. SBCTA may at any time review the coverage, form, and amount of insurance required under this contract, and may require the CONSULTANT to make changes in such insurance reasonably sufficient in coverage, form, and amount to provide adequate protection against the kind and extent of risk that exists at that time. SBCTA may change the insurance coverages and limits required under this contract by notice to the CONSULTANT, whereupon the CONSULTANT will, within sixty (60) days of such notice date, procure the additional and/or modified insurance coverages. Upon such change any additional cost (at actual cost) from such change will be paid by SBCTA and any reduction in cost will reduce the Contract Price pursuant to a Contract amendment.
- 21.2.14 Subconsultant Insurance. Insurance required of the CONSULTANT shall be also provided by subconsultants or by CONSULTANT on behalf of all subconsultants to cover their services performed under this Contract. CONSULTANT may reduce types and the amounts of insurance limits provided by subconsultant(s) to be proportionate to the amount of the subconsultant's contract and the level of liability exposure for the specific type of work performed by the subconsultant. CONSULTANT shall be held



responsible for all modifications, deviations, or omissions in these insurance requirements as they apply to subconsultant.

21.2.15 Higher limits. If CONSULTANT maintains higher limits than the minimums shown above, SBCTA shall be entitled to coverage for the higher limits maintained by CONSULTANT. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to SBCTA.

21.2.16 Special Risks or Circumstances. SBCTA reserves the right to modify any or all of the above insurance requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

## **ARTICLE 22. INDEMNITY**

22.1 To the extent, but only to the extent, that CONSULTANT's Work falls within the scope of Civil Code Section 2782.8, the following indemnification is applicable:

CONSULTANT shall indemnify and defend (with legal counsel reasonably approved by SBCTA) SBCTA, and its authorized officers, employees, agents and volunteers (collectively "Indemnitees"), from any and all losses, damages, liability, actions, and/or costs for claims that arise out of, pertain to, or are related to the negligence, recklessness, or willful misconduct of the professional to the maximum extent permitted by Civil Code Section 2782.8.

22.2 For all other Work and obligations under this Contract, CONSULTANT agrees to indemnify, defend (with legal counsel reasonably approved by SBCTA) and hold harmless SBCTA, and its authorized officers, employees, agents and volunteers ("Indemnitees"), from any and all claims, actions, losses, damages and/or liability (Claims) arising out of this Contract from any cause whatsoever, including acts, errors, or omissions of any person and for any costs or expenses incurred by SBCTA on account of any claim, except where such indemnification is prohibited by law. This indemnification provision shall apply regardless of the existence or degree of fault of Indemnitees. CONSULTANT's indemnification obligation applies to SBCTA's "active" as well as "passive" negligence, but does not apply to SBCTA's "sole negligence" or "willful misconduct" within the meaning of Civil Code section 2782.

## **ARTICLE 23. ERRORS AND OMISSIONS**

CONSULTANT shall be responsible for the professional quality, technical accuracy, and coordination of all Work required under this Contract. CONSULTANT shall be liable for SBCTA's costs resulting from errors or deficiencies in Work furnished under this Contract, including, but not limited to, any fines, penalties, damages, and costs required because of an error or deficiency in the Work provided by CONSULTANT under this Contract.

## **ARTICLE 24. OWNERSHIP OF DOCUMENTS**

All deliverables, including but not limited to, drawings, reports, worksheets, and other data developed by CONSULTANT under this Contract shall become the sole property of SBCTA when prepared, whether delivered to SBCTA or not.

## **ARTICLE 25. SUBCONTRACTS**

- 25.1 CONSULTANT shall not subcontract performance of all or any portion of Work under this Contract, except to those subconsultants listed in CONSULTANT's proposal, without first notifying SBCTA in writing of the intended subcontracting and obtaining SBCTA's written approval of the subcontracting and the subconsultant. The definition of subconsultant and the requirements for subconsultants hereunder shall include all subcontracts at any tier.
- 25.2 CONSULTANT agrees that any and all subconsultants of CONSULTANT performing Work under this Contract will comply with the terms and conditions of this Contract applicable to the portion of Work performed by them. CONSULTANT shall incorporate all applicable provisions of this Contract into their subcontracts regardless of the tier. If requested by SBCTA, CONSULTANT shall furnish SBCTA a copy of the proposed subcontract for SBCTA's approval of the terms and conditions thereof and shall not execute such subcontract until SBCTA has approved such terms and conditions. SBCTA's approval shall not be unreasonably withheld.
- 25.3 Approval by SBCTA of any Work to be subcontracted and the subconsultant to perform said Work will not relieve CONSULTANT of any responsibility or liability in regard to the acceptable and complete performance of said Work. Any substitution of subconsultants must be approved in writing by SBCTA. CONSULTANT shall have sole responsibility for managing all of their subconsultants, including resolution of any disputes between CONSULTANT and its subconsultants.

## **ARTICLE 26. RECORD INSPECTION AND AUDITING**

SBCTA or any of its designees, representatives, or agents shall at all times have access during normal business hours to CONSULTANT's operations and products wherever they are in preparation or progress, and CONSULTANT shall provide sufficient, safe, and proper facilities for such access and inspection thereof. Inspection or lack of inspection by SBCTA shall not be deemed to be a waiver of any of their rights to require CONSULTANT to comply with the Contract or to subsequently reject unsatisfactory Work or products.

## **ARTICLE 27. INDEPENDENT CONTRACTOR**

CONSULTANT is and shall be at all times an independent contractor. Accordingly, all Work provided by CONSULTANT shall be done and performed by CONSULTANT under the sole supervision, direction and control of CONSULTANT. SBCTA shall rely on CONSULTANT for results only, and shall have no right at any time to direct or supervise CONSULTANT or CONSULTANT's employees in the performance of Work or as to the manner, means and methods by which Work is performed. All personnel furnished by CONSULTANT pursuant to this Contract, and all representatives of CONSULTANT, shall be and remain the employees or agents of CONSULTANT or of CONSULTANT's subconsultant(s) at all times, and shall not at any time or for any purpose whatsoever be considered employees or agents of SBCTA.

## **ARTICLE 28. ATTORNEY'S FEES**

If any legal action is instituted to enforce or declare any Party's rights under the Contract, each Party, including the prevailing Party, must bear its own costs and attorneys' fees. This Article shall not apply

to those costs and attorneys' fees directly arising from any third party legal action against a Party hereto and payable under the "Indemnity" provision of the Contract.

## **ARTICLE 29. GOVERNING LAW AND VENUE**

This Contract shall be subject to the law and jurisdiction of the State of California. The Parties acknowledge and agree that this Contract was entered into and intended to be performed in whole or substantial part in San Bernardino County, California. The Parties agree that the venue for any action or claim brought by any Party to this Contract will be the Superior Court of California, San Bernardino County. Each Party hereby waives any law or rule of court which would allow them to request or demand a change of venue. If any action or claim concerning this Contract is brought by any third party, the Parties hereto agree to use their best efforts to obtain a change of venue to the Superior Court of California, San Bernardino County.

## **ARTICLE 30. FEDERAL, STATE AND LOCAL LAWS**

CONSULTANT warrants that in the performance of this Contract, it shall comply with all applicable federal, State and local laws, ordinances, rules and regulations.

## **ARTICLE 31. PRECEDENCE**

- 31.1 The Contract consists of the following: Contract Articles, Exhibit A "Scope of Work", and Exhibit B "Price Proposal", SBCTA's Request for Proposal and CONSULTANT's proposal, all of which are incorporated into this Contract by this reference.
- 31.2 The following order of precedence shall apply: first, the Contract Articles; second, Exhibits A and B; third, SBCTA's Request for Proposal; and last, CONSULTANT's proposal. In the event of a conflict between the Contract Articles and the Scope of Work, the Contract Articles will prevail.
- 31.3 In the event of an express conflict between the documents listed in this Article, or between any other documents which are a part of the Contract, CONSULTANT shall notify SBCTA in writing within three (3) business days of its discovery of the conflict and shall comply with SBCTA's resolution of the conflict.

## **ARTICLE 32. COMMUNICATIONS AND NOTICES**

Notices sent by mail shall be by United States Mail, postage paid, certified mail (return receipt requested). Any and all notices permitted or required to be given hereunder shall be deemed duly given and received: (a) upon actual delivery, if delivery is personally made or if made by fax or email during regular business hours; (b) the first business day following delivery by fax or email when not made during regular business hours; or (c) on the fourth business day after deposit of such notice into the United States Mail. Each such notice shall be sent to the respective Party at the address indicated below or to any other address as the respective Parties may designate from time to time by a notice given in accordance with this Article. CONSULTANT shall notify SBCTA of any contact information changes within ten (10) business days of the change.

<b>To: COSTIN PUBLIC OUTREACH GROUP, INC.</b>	<b>To: SBCTA</b>
<b>18091 Fieldbury Lane</b>	<b>1170 W. 3<sup>rd</sup> Street, 2<sup>nd</sup> Floor</b>
<b>Huntington Beach, CA 92647</b>	<b>San Bernardino, CA 92410-1715</b>
<b>Attn: Sara Costin Mockus</b>	<b>Attn: Tim Watkins</b>
<b>Email: sara@costinoutreachgroup.com&gt;</b>	<b>Email: twatkins@gosbcta.com</b>
<b>Phone: (310) 806-3824</b>	<b>Phone: (909) 884-8276</b>
	<b>Copy: Procurement Manager</b>
	<b>Email: procurement@gosbcta.com</b>

### **ARTICLE 33. DISPUTES**

- 33.1 In the event any dispute, other than an audit, arises between the Parties in connection with this Contract (including but not limited to disputes over payments, reimbursements, costs, expenses, Work to be performed, Scope of Work and/or time of performance), the dispute shall be decided by SBCTA's Procurement Manager within thirty (30) calendar days after notice thereof in writing, which notice shall include a particular statement of the grounds of the dispute. If CONSULTANT does not agree with the decision, then CONSULTANT shall have ten (10) calendar days after receipt of the decision in which to file a written appeal thereto with SBCTA's Executive Director. If the Executive Director fails to resolve the dispute in a manner acceptable to CONSULTANT, then such dispute may be reviewed by a court of competent jurisdiction.
- 33.2 During resolution of the dispute, CONSULTANT shall proceed with performance of this Contract with due diligence.

### **ARTICLE 34. GRATUITIES**

CONSULTANT, its employees, agents, or representatives shall not offer or give to any officer, official, agent or employee of SBCTA, any gift, entertainment, payment, loan, or other gratuity.

### **ARTICLE 35. REVIEW AND ACCEPTANCE**

All Work performed by CONSULTANT shall be subject to periodic review and approval by SBCTA at any and all places where such performance may be carried on. Failure of SBCTA to make such review or to discover defective work shall not prejudice the rights of SBCTA at the time of final acceptance. All Work performed by CONSULTANT shall be subject to periodic and final review and acceptance by SBCTA upon completion of all Work.

### **ARTICLE 36. CONFIDENTIALITY**

Any SBCTA communications or materials to which CONSULTANT or its subconsultants or agents have access, or materials prepared by CONSULTANT under the terms of this Contract, shall be held in confidence by CONSULTANT, who shall exercise reasonable precautions to prevent the disclosure of confidential information to anyone except as expressly authorized by SBCTA. Any communications with or work product of SBCTA's legal counsel to which CONSULTANT or its subconsultants or agents have access in performing work under this Contract shall be subject to the attorney-client privilege and attorney work product doctrine and shall be confidential. CONSULTANT shall not release any reports, information or promotional material or allow for the use of any photos related to this Contract for any purpose without prior written approval of SBCTA.

**ARTICLE 37. EVALUATION OF CONSULTANT**

CONSULTANT's performance may be evaluated by SBCTA periodically throughout the Contract performance period, such as at the completion of certain milestones as identified in Scope of Work and/or at the completion of the Contract. A copy of the evaluation will be given to CONSULTANT for their information. The evaluation information shall be retained as part of the Contract file and may be used to evaluate CONSULTANT if they submit a proposal on a future RFP issued by SBCTA.

**ARTICLE 38. SAFETY**

CONSULTANT shall strictly comply with OSHA regulations and local, municipal, state, and federal safety and health laws, orders and regulations applicable to CONSULTANT's operations in the performance of Work under this Contract. CONSULTANT shall comply with all safety instructions issued by SBCTA or their representatives.

**ARTICLE 39. DRUG FREE WORKPLACE**

CONSULTANT agrees to comply with the Drug Free Workplace Act of 1990 per Government Code section 8350 et seq.

**ARTICLE 40. ASSIGNMENT**

CONSULTANT shall not assign this Contract in whole or in part, voluntarily, by operation of law, or otherwise, without first obtaining the written consent of SBCTA. SBCTA's exercise of consent shall be within its sole discretion. Any purported assignment without SBCTA's prior written consent shall be void and of no effect, and shall constitute a material breach of this Contract. Subject to the foregoing, the provisions of this Contract shall extend to the benefit of and be binding upon the successors and assigns of the Parties.

**ARTICLE 41. AMENDMENTS**

The Contract may only be changed by a written amendment duly executed by the Parties. Work authorized under an amendment shall not commence until the amendment has been duly executed.

**ARTICLE 42. PREVAILING WAGES**

42.1 The State of California's General Prevailing Wage Rates are not applicable to this Contract.

**ARTICLE 43. CONTINGENT FEE**

CONSULTANT warrants by execution of this Contract, that no person or selling agency has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by CONSULTANT for the purpose of securing business. For breach or violation of this warranty, SBCTA has the right to terminate this Contract without liability, pay only for the value of the Work actually performed, or, in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.



#### **ARTICLE 44. FORCE MAJEURE**

CONSULTANT shall not be in default under this Contract in the event that the Work performed by CONSULTANT is temporarily interrupted or discontinued for any of the following reasons: riots, wars, sabotage, acts of terrorism, civil disturbances, insurrection, explosion, pandemics, quarantines, acts of God, acts of government or governmental restraint, and natural disasters such as floods, earthquakes, landslides, and fires, or other catastrophic events which are beyond the reasonable control of CONSULTANT and which CONSULTANT could not reasonably be expected to have prevented or controlled. "Other catastrophic events" does not include the financial inability of CONSULTANT to perform or failure of CONSULTANT to obtain either any necessary permits or licenses from other governmental agencies or the right to use the facilities of any public utility where such failure is due solely to the acts or omissions of CONSULTANT.

#### **ARTICLE 45. WARRANTY**

CONSULTANT warrants that all Work performed shall be in accordance with the Contract and all applicable professional standards. In the event of a breach of this provision, CONSULTANT shall take the necessary actions to correct the breach at CONSULTANT's sole expense. If CONSULTANT does not take the necessary action to correct the breach, SBCTA, without waiving any other rights or remedies it may have, may take the necessary steps to correct the breach, and the CONSULTANT shall promptly reimburse SBCTA for all expenses and costs incurred.

#### **ARTICLE 46. ENTIRE DOCUMENT**

- 46.1 This Contract constitutes the sole and only agreement governing the Work and supersedes any prior understandings, written or oral, between the Parties respecting the Project. All previous proposals, offers, and other communications, written or oral, relative to this Contract, are superseded except to the extent that they have been expressly incorporated into this Contract.
- 46.2 No agent, official, employee or representative of SBCTA has any authority to bind SBCTA to any affirmation, representation or warranty outside of, or in conflict with, the stated terms of this Contract, and CONSULTANT hereby stipulates that it has not relied, and will not rely, on same.
- 46.3 Both Parties have been represented or had the full opportunity to be represented by legal counsel of their own choosing in the negotiation and preparation of this Contract. Therefore, the language in all parts of this Contract will be construed, in all cases, according to its fair meaning, and not for or against either Party.

#### **ARTICLE 47. COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT**

CONSULTANT shall comply with all applicable provisions of the Americans with Disabilities Act in performing Work under this Contract.

#### **ARTICLE 48. EFFECTIVE DATE**

The date that this Contract is executed by SBCTA shall be the Effective Date of the Contract.

-----SIGNATURES ARE ON THE FOLLOWING PAGE-----



**IN WITNESS WHEREOF**, the Parties hereto have executed this Contract below.

**COSTIN PUBLIC OUTREACH  
GROUP, INC.**

**SAN BERNARDINO COUNTY  
TRANSPORTATION AUTHORITY**

By: \_\_\_\_\_  
Sara Costin Mockus  
Chief Executive  
Officer/Owner/Secretary

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Dawn M. Rowe  
President, Board of Directors

Date: \_\_\_\_\_

**APPROVED AS TO FORM**

By: \_\_\_\_\_  
Juanda L. Daniel  
Assistant General Counsel

Date: \_\_\_\_\_

**CONCURRENCE**

By: \_\_\_\_\_  
Shaneka M. Morris  
Procurement Manager

Date: \_\_\_\_\_

Attachment: 23-1002995 - PDF (10079 : Award Contract No. 23-1002995 for Public Outreach Services)

**EXHIBIT “A”**  
**“SCOPE OF WORK”**

## Scope of Work

### General Public Outreach/Event Management

SBCTA seeks to identify and select a Consultant(s) team that demonstrates the experience, knowledge, and capacity to provide agency-wide Public Outreach and Event Management Services for the Transportation Authority and the Council of Governments.

The desired firm will develop a public outreach and messaging work plan for each capital improvement project, and coordinate with SBCTA Media Services to provide consistent thematic messaging for all projects. Additionally, the firm will develop and provide the graphic design support for all outreach related activities, as needed. The firm will be responsible for continuing any project-related public outreach and sustaining marketing efforts for the first six months of SB Express Lanes on Interstate 10.

In addition, the successful firm will provide polling services to better understand the public's disposition to key concerns and initiatives of the agency. Examples may include:

- Awareness levels of Measure I and its impact on San Bernardino County
- Transit services and how the public seeks to use transit in San Bernardino County
- Equity in transportation and the impact of transportation solutions to communities

The successful Consultant(s) will demonstrate experience in the following areas:

- Developing agency messaging materials and talking points for briefing documents
- Facilitating multilingual public meetings and public hearings and recording of meeting minutes
- Coordination with Construction teams and Public Outreach staff for development and delivery of project specific construction alerts and mitigation messaging
- Develop advertisement and marketing campaigns (including print, radio, and television)
- General Event Management services:
  - Public Outreach Meetings/Ground Breaking/Ribbon Cutting
  - Other SBCTA Special Events (i.e. Business to Business Expo)
  - Coordinating Community Advisory Groups
  - Website content development and updating
  - Coordination with professional and industry associations
  - Developing a strategic plan for the use of digital and social media for public outreach

**EXHIBIT “B”  
“PRICE PROPOSAL”**

**Key Personnel**

Name	Classification/Title	Job Function	Hourly Rate	
Sara Costin Mockus	Project Manager	Project Management/ Community Outreach	\$	195.00
Tina Day	Senior Community Liaison	Community Outreach	\$	170.00
Sarah Swensson King	Senior Community Liaison	Community Outreach	\$	170.00
Marisa Campos Trautz	Senior Community Liaison	Community Outreach	\$	170.00
Madison Viola	Senior Community Liaison	Community Outreach	\$	170.00
Christina Pirruccello	Community Liaison	Community Outreach	\$	155.00
Marisa Greenway	Community Liaison	Community Outreach	\$	155.00
Helyn Oshrin	Assistant Community Liaison	Community Outreach	\$	140.00
Megan Johnson	Senior Account Coordinator	Community Outreach	\$	130.00
Anthony Gavazzi	Account Coordinator	Community Outreach	\$	115.00
Amanda Reno	Account Coordinator	Community Outreach	\$	115.00
Cynthia Unzueta	Account Coordinator	Community Outreach	\$	115.00
Meghan Clem	Social Media Manager	Social Media	\$	170.00
Kristiana Bashian	Social Media Coordinator	Social Media	\$	115.00
Evelyn Caicedo	Social Media Coordinator	Social Media	\$	115.00

**Other Direct Cost Schedule (ODC)**

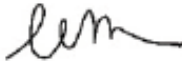
*All ODC's are to be proposed at cost-without mark-ups.*

Type of ODC	Unit Cost	Estimated Budget Amount
Hotline	\$199.00/month	Actual
Text alerts	\$150.00/month	Actual
Canvass	Actual	Actual
Print ads (newspaper)	Actual	Actual
Radio/TV ads	Actual	Actual
Billboards	Actual	Actual
Postage	Actual	Actual
Reproduction 8.5x11 color	\$1.00/page	Actual
Reproduction 8.5x11 B/W	\$0.15/page	Actual
Reproduction Boards 24x36	\$100.00/board	Actual
Reproduction project business cards	Actual	Actual
Reproduction brochures tri-fold 8.5x11	Actual	Actual
Reproduction mailers/postcards	Actual	Actual
Business outreach leave behinds	Actual	Actual
Tablecloths	Actual	Actual
Roll-up banners	Actual	Actual
Branded tent	Actual	Actual

Type of ODC	Unit Cost	Estimated Budget Amount
Social media advertising/boosts	Actual	Actual
Geofence ads	Minimum \$1,500.00/each	Actual
Translation	Actual	Actual
Venue rental	Actual	Actual
Refreshments	Actual	Actual
Meeting supplies	Actual	Actual
Photography/Video	Actual	Actual
3D simulation, virtual reality	Actual	Actual
VR360/VR180	Actual	Actual
Augmented reality	Actual	Actual
Advanced graphics	Actual	Actual

Costin Public Outreach Group, Inc.

Proposer



Signature of Authorized Person

October 6, 2023

Date

Attachment: 23-1002995 Exhibit B (10079 : Award Contract No. 23-1002995 for Public Outreach Services)



## ***Minute Action***

### AGENDA ITEM: 11

***Date:*** December 13, 2023

***Subject:***

Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority (SBCTA):

Authorize the Executive Director, or his designee, to finalize and execute the Trade Corridor Enhancement Program Baseline Agreement No. 24-1003038 with the California Transportation Commission and the California Department of Transportation for the US 395 Freight and Mobility Safety Project, Phase 2, subject to approval as to form by SBCTA General Counsel.

***Background:***

In accordance with the Senate Bill 1 (SB 1) Accountability and Transparency Guidelines, SBCTA must enter into a Baseline Agreement with the California Department of Transportation (Caltrans) and the California Transportation Commission (CTC) for any project receiving SB 1 Trade Corridor Enhancement Program (TCEP) funds. As previously reported to the SBCTA Board of Directors (Board) at the November 2023 Board meeting, the Interstate 10 (I-10) Corridor Freight and Managed Lane Project, Contract 2 and the US 395 Freight Mobility and Safety Project, Phase 2 both received TCEP awards. The TCEP provides an ongoing source of State and Federal funding dedicated to freight-related projects. This statewide, competitive program funds infrastructure improvements on federally designated Trade Corridors of National and Regional Significance on the Primary Freight Network and along corridors that have a high volume of freight movement.

The Baseline Agreement sets forth the agreed upon expected project benefits, scope, schedule, and cost and provides a benchmark for comparison to the current status of the project and the forecast of conditions under a no-build scenario. Baseline Agreements identify the agency responsible for meeting the reporting requirements and, for locally implemented projects, identify Caltrans' responsibilities relative to the type and location of the project. Additionally, the CTC considers the Baseline Agreement as the front-end document that forms the foundation for in-progress and follow-up accountability.

For awarded projects that do not yet have environmental clearance, fully signed Baseline Agreements must be approved by the CTC no later than June 2024. Environmental clearance for the zero-emission component of the US 395 Freight Mobility and Safety Project, Phase 2 is not anticipated to occur until December 2023; therefore, the fully signed Baseline Agreement for this project is currently scheduled for approval at the March 2024 CTC meeting. SBCTA and Caltrans staff are coordinating technical updates to the attachments to the Baseline Agreement that do not affect the scope or legal terms. Therefore, staff is recommending that the Board authorize the Executive Director, or his designee, to finalize and execute the Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2.

***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

*Entity: San Bernardino County Transportation Authority*

General Policy Committee Agenda Item  
December 13, 2023  
Page 2

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee. SBCTA General Counsel and Risk Manager have reviewed this item and draft agreement.

***Responsible Staff:***

Jamie Carone, Management Analyst III

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

## Contract Summary Sheet

11.a

## General Contract Information

Contract No: 24-1003038 Amendment No.: \_\_\_\_\_  
Contract Class: Payable Department: Fund Administration  
Vendor No.: 0450 Vendor Name: Caltrans/CTC  
Description: Baseline Agreement for US 395 Freight and Mobility Safety Project, Phase 2  
List Any Related Contract Nos.: \_\_\_\_\_

Dollar Amount							
Original Contract		\$	-	Original Contingency		\$	-
Prior Amendments		\$	-	Prior Amendments		\$	-
Current Amendment		\$	-	Current Amendment		\$	-
Total/Revised Contract Value		\$	-	Total Contingency Value		\$	-
	Total Dollar Authority (Contract Value and Contingency)					\$	-

## Contract Authorization

Board of Directors Date: 01/03/2024 Committee Item # \_\_\_\_\_

## Contract Management (Internal Purposes Only)

Zero Dollar Contracts Sole Source? N/A N/A  
Zero Dollar MOU/COOP/JPA

## Accounts Payable

Estimated Start Date: 01/23/2024 Expiration Date: 12/07/2030 Revised Expiration Date: \_\_\_\_\_  
N/A N/A N/A

								Total Contract Funding:	Total Contingency:
Fund	Prog	Task	Sub-Task	Object	Revenue	PA Level	Revenue Code Name	\$	\$
GL								-	-
GL								-	-
GL								-	-
GL								-	-
GL								-	-
GL								-	-
GL								-	-
GL								-	-
GL								-	-

Jamie Carone

Project Manager (Print Name)

Andrea Zureick

Task Manager (Print Name)

Additional Notes: Estimated start date is anticipated CTC approval date of Baseline Agreement.

Attachment: CSS 24-1003038 Baseline Agreement US 395 Freight Mobility and Safety Project [Revision 1] (9849 : Baseline Agreement for the

ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017  
PROJECT BASELINE AGREEMENT

US 395 Freight Mobility and Safety Project

Resolution

(to be completed by CTC)

1. FUNDING PROGRAM

- ☐ Active Transportation Program
- ☐ Local Partnership Program (Competitive)
- ☐ Solutions for Congested Corridors Program
- ☐ State Highway Operation and Protection Program
- ☒ Trade Corridor Enhancement Program

2. PARTIES AND DATE

- 2.1 This Project Baseline Agreement (Agreement) effective on (will be completed by CTC), is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), the Project Applicant, SBCTA, and the Implementing Agency, SBCTA, sometimes collectively referred to as the "Parties".

3. RECITAL

- 3.1 Whereas at its 6/28/2023 meeting the Commission approved the Trade Corridor Enhancement Program and included in this program projects the US 395 Freight Mobility and Safety Project, the parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form attached hereto as Exhibit A, the Project Report attached hereto as Exhibit B, the Performance Metrics Form, if applicable, attached hereto as Exhibit C, as the baseline for project monitoring by the Commission.
- 3.2 The undersigned Project Applicant certifies that the funding sources cited are committed and expected to be available; the estimated represent full project funding; and the scope and description of benefits is the best estimate possible.

4. GENERAL PROVISIONS

The Project Applicant, Implementing Agency, and Caltrans agree to abide by the following provisions:

- 4.1 To meet the requirements of the Road Repair and Accountability Act of 2017 (Senate Bill [SB] 1, Chapter 5, Statutes of 2017) which provides the first significant, stable, and on-going increase in state transportation funding in more than two decades.
- 4.2 To adhere, as applicable, to the provisions of the Commission:
- ☐ Resolution , "Adoption of Program of Projects for the Active Transportation Program", dated
- ☐ Resolution , "Adoption of Program of Projects for the Local Partnership Program", dated
- ☐ Resolution , "Adoption of Program of Projects for the Solutions for Congested Corridors Program", dated
- ☐ Resolution , "Adoption of Program of Projects for the State Highway Operation and Protection Program", dated
- ☒ Resolution TCEP G-23-46 , "Adoption of Program of Projects for the Trade Corridor Enhancement Program", dated 6/28/2023

- 4.3 All signatories agree to adhere to the Commission's Guidelines. Any conflict between the programs will be resolved at the discretion of the Commission.
- 4.4 All signatories agree to adhere to the Commission's SB 1 Accountability and Transparency Guidelines and policies, and program and project amendment processes.
- 4.5 San Bernardino County Transportation Authority agrees to secure funds for any additional costs of the project.
- 4.6 San Bernardino County Transportation Authority agrees to report to Caltrans on a quarterly basis; on the progress made toward the implementation of the project including scope, cost, schedule, and anticipated benefits/performance metric outcomes.
- 4.7 Caltrans agrees to prepare program progress reports on a semi-annual basis and include information appropriate to assess the current state of the overall program and the current status of each project identified in the program report.
- 4.8 San Bernardino County Transportation Authority agrees to submit a timely Completion Report and Final Delivery Report as specified in the Commission's SB 1 Accountability and Transparency Guidelines.
- 4.9 San Bernardino County Transportation Authority agrees to submit a timely Project Performance Analysis as specified in the Commission's SB 1 Accountability and Transparency Guidelines.
- 4.10 All signatories agree to maintain and make available to the Commission and/or its designated representative, all work related documents, including without limitation engineering, financial and other data, and methodologies and assumptions used in the determination of project benefits and performance metric outcomes during the course of the project, and retain those records for six years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 4.11 The Inspector General of the Independent Office of Audits and Investigations has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Project Applicant, the Implementing Agency, and any consultant or sub-consultants at any time during the course of the project and for six years from the date of the final closeout of the project, therefore all project records shall be maintained and made available at the time of request. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

## 5. SPECIFIC PROVISIONS AND CONDITIONS

- 5.1 Project Schedule and Cost  
See Project Programming Request Form, attached as Exhibit A.
- 5.2 Project Scope  
See Project Report or equivalent, attached as Exhibit B. At a minimum, the attachment shall include the cover page, evidence of approval, executive summary, and a link to or electronic copy of the full document.
- 5.3 Performance Metrics  
See Performance Metrics Form, if applicable, attached as Exhibit C.
- 5.4 Additional Provisions and Conditions *(Please attach an additional page if additional space is needed.)*

### Attachments:

- Exhibit A: Project Programming Request Form  
Exhibit B: Project Report  
Exhibit C: Performance Metrics Form *(if applicable)*




TO  
PROJECT BASELINE AGREEMENTProject Name **US 395 Freight Mobility and Safety Project**

Resolution



*(to be completed by CTC)*

  
  
Raymond W. Wolfe  
Executive Director  
Project Applicant

  
  
Raymond W. Wolfe  
Executive Director  
Implementing Agency

  
  
  
District Director  
California Department of Transportation

  
  
Tony Tavares  
Director  
California Department of Transportation

  
  
Tanisha Taylor  
Executive Director  
California Transportation Commission



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Date 12/06/2022 15:25:46	
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input checked="" type="checkbox"/> TCEP <input type="checkbox"/> STIP <input type="checkbox"/> Other						
District	EA	Project ID	PPNO	Nominating Agency		
08	0F633	0822000167		San Bernardino County Transportation Authority		
County	Route	PM Back	PM Ahead	Co-Nominating Agency		
San Bernardino Cou	395	4.000	11.200			
				MPO	Element	
				SCAG	Local Assistance	
Project Manager/Contact			Phone	Email Address		
Sal Chavez			909-884-8276	schavez@gosbcta.com		

## Project Title

US 395 – Phase 2 Freight Mobility and Safety Project-CON Mainline

## Location (Project Limits), Description (Scope of Work)

Location: This project is located on US 395 between SR-18 (Palmdale Rd) and I-15 in the Cities of Hesperia and Victorville.

Description: The project will convert this 7-mile section of state highway between I-15 and SR-18 from 2 lanes to a 4-lane facility with a raised median, turning lanes, eight-foot shoulders, improved pedestrian/bicycle accommodations, and signal upgrades at intersections and will provide a contribution to zero-emission fueling infrastructure for trucks at a site near the US 395/I-15 junction.

Component	Implementing Agency		
PA&ED	Caltrans District 8		
PS&E	San Bernardino County Transportation Authority		
Right of Way	San Bernardino County Transportation Authority		
Construction	San Bernardino County Transportation Authority		
Legislative Districts			
Assembly:	33	Senate:	21
		Congressional:	8
Project Milestone	Existing		Proposed
Project Study Report Approved	12/31/2009		
Begin Environmental (PA&ED) Phase			11/01/2006
Circulate Draft Environmental Document	Document Type	ND/MND	10/01/2009
Draft Project Report			11/01/2009
End Environmental Phase (PA&ED Milestone)			12/31/2009
Begin Design (PS&E) Phase			08/19/2022
End Design Phase (Ready to List for Advertisement Milestone)			12/27/2023
Begin Right of Way Phase			11/18/2022
End Right of Way Phase (Right of Way Certification Milestone)			11/27/2023
Begin Construction Phase (Contract Award Milestone)			07/03/2024
End Construction Phase (Construction Contract Acceptance Milestone)			03/02/2027
Begin Closeout Phase			03/03/2027
End Closeout Phase (Closeout Report)			11/30/2027

Date 12/06/2022 15:25:46

#### Purpose and Need

The US-395 Freight Mobility and Safety Project will convert this 7-mile section of state highway between I-15 and SR-18 from 2 lanes to a 4-lane facility with a raised median, turning lanes, eight-foot shoulders, and improved pedestrian/bicycle accommodations. It is a collaborative effort by SBCTA and Caltrans, the purposes of which are to:

- Improve the efficiency and reliability of regional freight flows by closing a critical gap in US 395 in the Victor Valley,
- Improve safety for all users, both motorized and non-motorized
- Transition US 395 into a more community-centric facility that better accommodates bicycle, pedestrian, and transit travel

**Project Need:** US 395 is designated as a "Priority Interregional Highway" in the Caltrans 2021 Interregional Transportation Strategic Plan (ITSP) – the same designation as I-15 and SR-58. US 395 is widely recognized as a critical linkage for goods movement, supporting the economies of multiple inland counties and an important agricultural route to/from the Central Valley. With 30,000 vehicles per day, including approximately 17% trucks, this segment is almost twice the volume as the segment of US 395 immediately south of Kramer Junction (at SR-58) and is four times the volume of the four-lane segments north of SR-14 – yet it remains as two lanes. It is the highest priority project in the entire area for jurisdictions in the Victor Valley, representing 330,000 in population, and improvement is supported by Kern, Inyo, and Mono Counties as well. It is also on the federal list of Critical Urban Freight Corridors (CUFCs).

NHS Improvements ☒ YES ☐ NO Roadway Class 1 Reversible Lane Analysis ☐ YES ☒ NO  
 Inc. Sustainable Communities Strategy Goals ☒ YES ☐ NO Reduce Greenhouse Gas Emissions ☒ YES ☐ NO

#### Project Outputs

Category	Outputs	Unit	Total
Operational Improvement	Turn pockets constructed	EA	14
Bridge / Tunnel	Modified/Reconstructed bridges/tunnels	SQFT	1
Pavement (lane-miles)	Roadway lane miles	Miles	14.4
Operational Improvement	Intersection / Signal improvements	EA	7

Date 12/06/2022 15:25:46

Additional Information

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	LPPF, LPPC, SCCP	Change in Daily Vehicle Miles Travelled	Miles	17,844,188	17,868,919	-24,731
			VMT per Capita	0	0	0
	LPPF, LPPC, SCCP	Person Hours of Travel Time Saved (Only 'Change' required)	Person Hours	-3,989	0	-3,989
			Hours per Capita	0	0	0
	TCEP	Change in Daily Vehicle Hours of Delay	Hours	278	8,622	-8,344
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	5,815	13,605	-7,790
	Optional	Daily Truck Trips	# of Trips	7,395	6,656	739
	Optional	Daily Truck Miles Traveled	Miles	51,765	46,592	5,173
	TCEP	Change in Daily Truck Hours of Delay	Hours	0	0	0
Throughput (Freight)	TCEP	Change in Truck Volume	# of Trucks	2,699,175	2,429,440	269,735
	TCEP	Change in Rail Volume	# of Trailers	0	0	0
			# of Containers	0	0	0
System Reliability (Freight)	LPPF, LPPC, SCCP	Peak Period Travel Time Reliability Index (Only 'No Build' Required)	Index	1.02	1.78	-0.76
	Optional	Truck Travel Time Reliability Index	Index	1.02	1.78	-0.76
	Optional	Daily Vehicle Hours of Travel Time Reduction	Hours	350,071	351,672	-1,601
Velocity (Freight)	TCEP	Travel Time or Total Cargo Transport Time	Hours	0	0	0
Air Quality & GHG (only 'Change' required)	LPPF, LPPC, SCCP, TCEP	Particulate Matter	PM 2.5 Tons	0	0	0
			PM 10 Tons	0	0	0
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO <sub>2</sub> )	Tons	57,562	0	57,562
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	0	1	-1
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SO <sub>x</sub> )	Tons	1	0	1
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	52	0	52
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NO <sub>x</sub> )	Tons	0	14	-14
Safety	LPPF, LPPC, SCCP, TCEP	Number of Fatalities	Number	4.3	5	-0.7
	LPPF, LPPC, SCCP, TCEP	Fatalities per 100 Million VMT	Number	0.019	0.022	-0.003
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries	Number	155	180	-25

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	0.67	0.78	-0.11
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Only 'Build' Required)	Number	970	0	970
Cost Effectiveness (only 'Change' required)	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	6.2	0	6.2
Truck & Vehicle Volume (Freight)	TCEP	Existing Average Annual Vehicle Volume on Project Segment	Percent	0	0	0
	TCEP	Existing Average Annual Truck Percent on Project Segment	Percent	0	0	0
	TCEP	Estimated Year 20 Average Annual Vehicle Volume on Project Segment with Project	Number	0	0	0
	TCEP	Estimated Year 20 Average Annual Truck Percent on Project Segment with Project	Number	0	0	0

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

District	County	Route	EA	Project ID	PPNO
08	San Bernardino County	395	0F633	0822000167	

**Project Title**

US 395 – Phase 2 Freight Mobility and Safety Project-CON Mainline

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									Caltrans District 8
PS&E									San Bernardino County Transportatio
R/W SUP (CT)									San Bernardino County Transportatio
CON SUP (CT)									San Bernardino County Transportatio
R/W									San Bernardino County Transportatio
CON									San Bernardino County Transportatio
TOTAL									
Proposed Total Project Cost (\$1,000s)									Notes
E&P (PA&ED)									
PS&E	8,440							8,440	
R/W SUP (CT)									
CON SUP (CT)									
R/W	13,934							13,934	
CON		33,562		18,647				52,209	
TOTAL	22,374	33,562		18,647				74,583	

Fund #1:	Other Fed - Coronavirus Response and Relief Supplemental Appro (Committed)								Program Code
Existing Funding (\$1,000s)									Funding Agency  Federal Highway Administration
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									
PS&E	7,815							7,815	
R/W SUP (CT)									
CON SUP (CT)									
R/W	2,146							2,146	
CON									
TOTAL	9,961							9,961	



STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

Fund #2:	RSTP - STP Local Regional (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									Federal Highway Administration
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									CON includes \$6.8M in CM costs.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W	11,788							11,788	
CON		3,562						3,562	
TOTAL	11,788	3,562						15,350	
Fund #3:	RIP - State Cash (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									California Transportation Commissio
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									This project was approved in the 2022 STIP in FY 25/26. SBCTA will advance construction in FY 23/24 using local funds.  CON includes \$6.8M in CM costs.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON				18,647				18,647	
TOTAL				18,647				18,647	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2020-0022 v1

Fund #4:	State SB1 TCEP - Trade Corridors Enhancement Account (Uncommitted)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									California Transportation Commissio
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									Regional share: \$30M, for Mainline construction. In separate ePPR: \$5M for zero-emission component of Project. CON includes \$6.8M in CM costs.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		30,000						30,000	
TOTAL		30,000						30,000	
Fund #5:	Local Funds - SBD Co Measure I (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									San Bernardino County Transportatio
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									PS&E includes \$625K in SBCTA Project Management costs.
PS&E	625							625	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	625							625	

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2023-0002 v1

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date 11/18/2022 10:27:49	
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input checked="" type="checkbox"/> TCEP <input type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
08	0F633	0822000167		San Bernardino County Transportation Authority	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
San Bernardino Cou	395	4.000	11.200		
				MPO	Element
				SCAG	Local Assistance
Project Manager/Contact			Phone	Email Address	
Sal Chavez			909-884-8276	schavez@gosbcta.com	

**Project Title**

US 395 – Phase 2 Freight Mobility and Safety Project - Zero-emission

**Location (Project Limits), Description (Scope of Work)**

Location: This project is located on US 395 between SR-18 (Palmdale Rd) and I-15 in the Cities of Hesperia and Victorville.

Description: The project will convert this 7-mile section of state highway between I-15 and SR-18 from 2 lanes to a 4-lane facility with a raised median, turning lanes, eight-foot shoulders, improved pedestrian/bicycle accommodations, and signal upgrades at intersections and will provide a contribution to zero-emission fueling infrastructure for trucks at a site near the US 395/I-15 junction.

Component	Implementing Agency				
PA&ED	Caltrans District 8				
PS&E	San Bernardino County Transportation Authority				
Right of Way	San Bernardino County Transportation Authority				
Construction	San Bernardino County Transportation Authority				
Legislative Districts					
Assembly:	33	Senate:	21	Congressional:	8
Project Milestone				Existing	Proposed
Project Study Report Approved				12/31/2009	
Begin Environmental (PA&ED) Phase					11/01/2006
Circulate Draft Environmental Document		Document Type ND/MND			10/01/2009
Draft Project Report					11/01/2009
End Environmental Phase (PA&ED Milestone)					12/31/2009
Begin Design (PS&E) Phase					08/19/2022
End Design Phase (Ready to List for Advertisement Milestone)					12/27/2023
Begin Right of Way Phase					11/18/2022
End Right of Way Phase (Right of Way Certification Milestone)					11/27/2023
Begin Construction Phase (Contract Award Milestone)					07/03/2024
End Construction Phase (Construction Contract Acceptance Milestone)					03/02/2027
Begin Closeout Phase					03/03/2027
End Closeout Phase (Closeout Report)					11/30/2027

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

Date 11/18/2022 10:27:49

**Purpose and Need**

The US-395 Freight Mobility and Safety Project will convert this 7-mile section of state highway between I-15 and SR-18 from 2 lanes to a 4-lane facility with a raised median, turning lanes, eight-foot shoulders, and improved pedestrian/bicycle accommodations. It is a collaborative effort by SBCTA and Caltrans, the purposes of which are to:

- Improve the efficiency and reliability of regional freight flows by closing a critical gap in US 395 in the Victor Valley,
- Improve safety for all users, both motorized and non-motorized
- Transition US 395 into a more community-centric facility that better accommodates bicycle, pedestrian, and transit travel

**Project Need:** US 395 is designated as a "Priority Interregional Highway" in the Caltrans 2021 Interregional Transportation Strategic Plan (ITSP) – the same designation as I-15 and SR-58. US 395 is widely recognized as a critical linkage for goods movement, supporting the economies of multiple inland counties and an important agricultural route to/from the Central Valley. With 30,000 vehicles per day, including approximately 17% trucks, this segment is almost twice the volume as the segment of US 395 immediately south of Kramer Junction (at SR-58) and is four times the volume of the four-lane segments north of SR-14 – yet it remains as two lanes. It is the highest priority project in the entire area for jurisdictions in the Victor Valley, representing 330,000 in population, and improvement is supported by Kern, Inyo, and Mono Counties as well. It is also on the federal list of Critical Urban Freight Corridors (CUFCs).

NHS Improvements ☒ YES ☐ NO Roadway Class 1 Reversible Lane Analysis ☐ YES ☒ NO

Inc. Sustainable Communities Strategy Goals ☒ YES ☐ NO Reduce Greenhouse Gas Emissions ☒ YES ☐ NO

**Project Outputs**

Category	Outputs	Unit	Total
Operational Improvement	Turn pockets constructed	EA	14
Bridge / Tunnel	Modified/Reconstructed bridges/tunnels	SQFT	1
Pavement (lane-miles)	Roadway lane miles	Miles	14.4
Operational Improvement	Intersection / Signal improvements	EA	7

Date 11/18/2022 10:27:49

Additional Information

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2023-0002 v1

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	LPPF, LPPC, SCCP	Change in Daily Vehicle Miles Travelled	Miles	17,844,188	17,868,919	-24,731
			VTM per Capita	0	0	0
	LPPF, LPPC, SCCP	Person Hours of Travel Time Saved (Only 'Change' required)	Person Hours	-3,989	0	-3,989
			Hours per Capita	0	0	0
	TCEP	Change in Daily Vehicle Hours of Delay	Hours	278	8,622	-8,344
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	5,815	13,605	-7,790
	Optional	Daily Truck Trips	# of Trips	7,395	6,656	739
	Optional	Daily Truck Miles Traveled	Miles	51,765	46,592	5,173
	TCEP	Change in Daily Truck Hours of Delay	Hours	0	0	0
Throughput (Freight)	TCEP	Change in Truck Volume	# of Trucks	2,699,175	2,429,440	269,735
			# of Trailers	0	0	0
			# of Containers	0	0	0
System Reliability (Freight)	LPPF, LPPC, SCCP	Peak Period Travel Time Reliability Index (Only 'No Build' Required)	Index	1.02	1.78	-0.76
	Optional	Truck Travel Time Reliability Index	Index	1.02	1.78	-0.76
	Optional	Daily Vehicle Hours of Travel Time Reduction	Hours	350,071	351,672	-1,601
Velocity (Freight)	TCEP	Travel Time or Total Cargo Transport Time	Hours	0	0	0
Air Quality & GHG (only 'Change' required)	LPPF, LPPC, SCCP, TCEP	Particulate Matter	PM 2.5 Tons	0	0	0
			PM 10 Tons	0	0	0
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO2)	Tons	57,562	0	57,562
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	0	1	-1
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SOx)	Tons	1	0	1
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	52	0	52
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NOx)	Tons	0	14	-14
Safety	LPPF, LPPC, SCCP, TCEP	Number of Fatalities	Number	4.3	5	-0.7
		Fatalities per 100 Million VMT	Number	0.019	0.022	-0.003
		Number of Serious Injuries	Number	155	180	-25

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,



Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	0.67	0.78	-0.11
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Only 'Build' Required)	Number	970	0	970
Cost Effectiveness (only 'Change' required)	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	6.2	0	6.2
Truck & Vehicle Volume (Freight)	TCEP	Existing Average Annual Vehicle Volume on Project Segment	Percent	0	0	0
	TCEP	Existing Average Annual Truck Percent on Project Segment	Percent	0	0	0
	TCEP	Estimated Year 20 Average Annual Vehicle Volume on Project Segment with Project	Number	0	0	0
	TCEP	Estimated Year 20 Average Annual Truck Percent on Project Segment with Project	Number	0	0	0

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 08/2020)

PPR ID  
 ePPR-6507-2023-0002 v1

District	County	Route	EA	Project ID	PPNO
08	San Bernardino County	395	0F633	0822000167	

**Project Title**

US 395 – Phase 2 Freight Mobility and Safety Project - Zero-emission

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									Caltrans District 8
PS&E									San Bernardino County Transportat
R/W SUP (CT)									San Bernardino County Transportat
CON SUP (CT)									San Bernardino County Transportat
R/W									San Bernardino County Transportat
CON									San Bernardino County Transportat
TOTAL									
Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		5,000						5,000	
TOTAL		5,000						5,000	

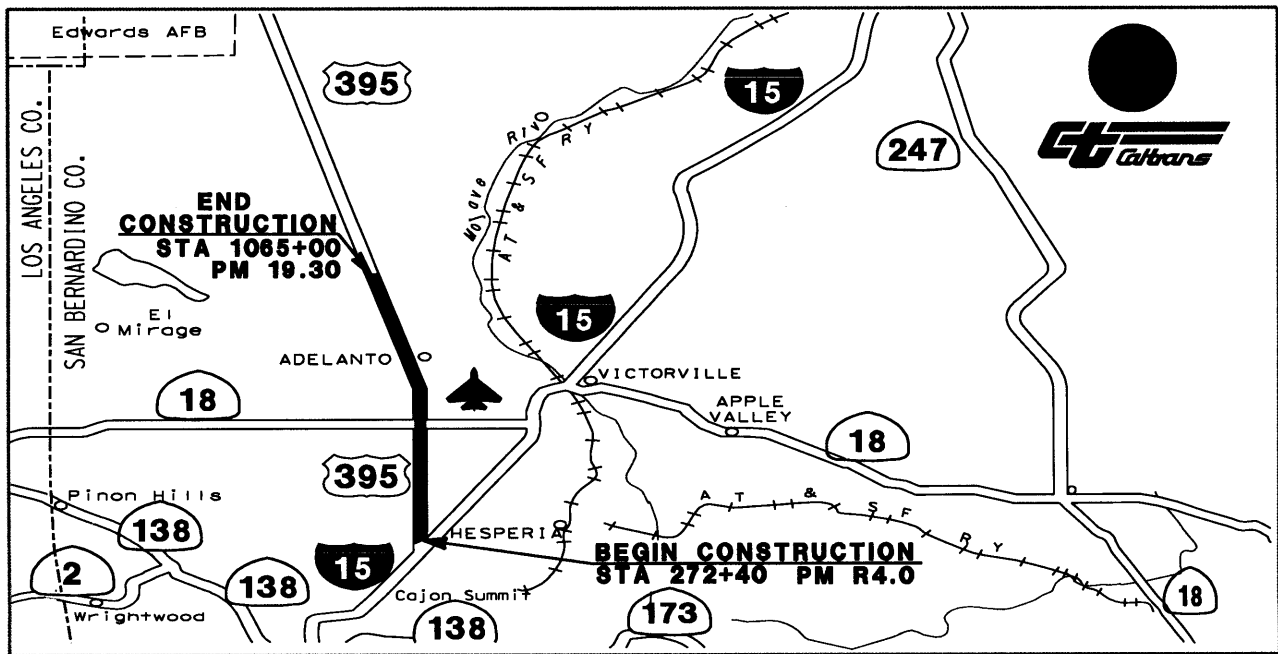
Fund #1:	State SB1 TCEP - Trade Corridors Enhancement Account (Uncommitted)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									California Transportation Commissi
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									Regional share. \$5M for zero-emission component of Project. This will be a contribution & not eligible for future increase. \$30M (separate ePPR) will be used for construction of Mainline.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		5,000						5,000	
TOTAL		5,000						5,000	

Attachment: EXHIBIT A PROJECT PROGRAMMING REQUESTS (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project,

## EXHIBIT B

08-SBd-395, PM R4.0/19.3  
 08-236-0F6300  
 HE-13(STIP)  
 20.20.025.700

## PROJECT REPORT



## VICINITY MAP

In San Bernardino County, On United States Route 395  
 From 0.16 mi North Of Interstate Route 15 Junction  
 To 1.80 mi South Of Desert Flower Road

*I have reviewed the right of way information contained in this Project Report and the R/W Data Sheet attached hereto, and find the data to be complete, current, and accurate:*

*[Signature]*  
**BASEM MUALLEM – ACTING DEPUTY DISTRICT DIRECTOR**  
 RIGHT OF WAY

APPROVAL  
 RECOMMENDED:

*[Signature]*  
 For **DAVID BRICKER – DEPUTY DISTRICT DIRECTOR**  
 ENVIRONMENTAL PLANNING

*[Signature]*  
**JIM ROBINSON – PROJECT MANAGER**

*[Signature]*  
**CHRISTY CONNORS – DEPUTY DISTRICT DIRECTOR DESIGN**

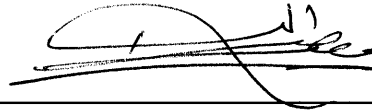
APPROVED:

*[Signature]*  
**RAYMOND W. WOLFE, PHD - DISTRICT DIRECTOR**

*[Signature]*  
 12/31/09  
 Date

08-SBd-395, PM R4.0/19.3  
08-236-0F6300  
HE-13(STIP)  
20.20.025.700

This Project Report has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.



REGISTERED CIVIL ENGINEER

12/21/09

DATE



SUPERVISING ENGINEER

12/21/09

DATE

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# PROJECT REPORT

## 1. INTRODUCTION

It is proposed to improve the operational efficiency of United States Highway 395 (US-395) from 0.16 mi north of the junction of US-395 and Interstate 15(I-15) PM R4.0, in the City of Hesperia to PM 19.3, approximately 1.80 mi south of Desert Flower Road in the City of Adelanto, in San Bernardino County. This project was initiated at the request of the Cities of Hesperia, Victorville and Adelanto, in an effort to improve the operational efficiency of the facility by increasing the carrying capacity of the facility. The existing highway within the project limit varies from 2 to 4 lanes. Along the existing 2-lane segments passing opportunities are severely restricted due to the large volume of traffic and the high percentage of truck traffic.

This project is classified as a Category 4A project as defined in the Project Development Procedures Manual (7<sup>th</sup> Edition, Part 2, Chapter 8, Section 5) because it will substantially increase the traffic capacity of the highway. The total estimated construction cost including right of way and structures for the proposed alternative is \$109,215,000. Funding for the Project Approval and Environmental Document (PA/ED) phase of the project will be provided by San Bernardino Associated Government (SANBAG) under the terms of the approved cooperative agreement (No. 08-1250), dated May 4, 2005. Additional funding for subsequent phases of the project is anticipated from Federal, State, and local governments. This project is eligible for programming under the State Transportation Improvement Program (STIP) under the HE-13 (20.20.025.700) – Highway Widening Program. This project is included in the 2008 Regional Transportation Plan (RTP). There is strong support for the proposed improvements from local governments and there is no known opposition.

## 2. RECOMMENDATION

It is recommended that this Project be approved using the Preferred Alternative and that project proceed to the design phase.

## 3. BACKGROUND

### A. Project History

The District 8 Pre-Program Engineering Studies, via Project Initiation Proposal (PIP) number 2728, initiated the project. The PIP 2728 combined PIP 2659 and 2660 that recommended widening US-395 from Post Mile (PM) 3.98 to 19.30. It is proposed to combine both locations into a single project under one Expenditure Authorization to



facilitate the project development process and improve efficiency. A Project Study Report/Project Development Support was approved on August 1, 2005.

## **B. Existing Facility**

The segment of US-395 within District 08 is divided into five (5) segments as described in the 2002 Route Concept Report. This project report focuses on Segment one from Jct. I-15 to Jct. SR-18, Segment two Jct. SR-18 to El Mirage Rd., and a small portion of Segment three from El Mirage Rd. to Calleja Rd. Within the project limits, the existing facility is in general a two-lane road with some segments that have been widened at intersections and other locations to accommodate rapid urbanization along this corridor. The existing lanes are 12 feet wide and shoulder widths vary from five to eight feet. The structural section of the existing roadbed consists of asphalt concrete pavement. The horizontal alignment of the existing facility consists of long tangent sections with horizontal curves. The vertical alignment of the existing roadbed is essentially flat, except for a significant dip between Hollister Road and Phelan Rd. /Main St. There are two major bridge structures within the project limits. The California Aqueduct Bridge (Br. No. 54-0829) located at PM6.83 is a single span reinforced concrete box girder structure. The Joshua Wash Bridge (Br. No. 54-0524) located at PM14.58 is a double reinforced concrete box culvert.

## **4. NEED AND PURPOSE**

### **A. Problem, Deficiencies, Justification**

Within the project limits, US-395 is generally a two-lane conventional highway with one 12 ft-lane and shoulder that varies from five to eight feet in each direction. Large volumes of traffic with high percentages of truck traffic that circulate along these segments of US-395 restrict passing opportunities. Operating conditions within the project limits are expected to continue to deteriorate as traffic demand increases owing to growth and development currently taking place along the corridor. Without significant and timely improvements, regional and inter-regional travel along this corridor will be severely compromised.

Approaches to several major intersections have already been improved to provide exclusive left turn lanes; two lanes for through traffic, and dedicated right turn lanes. However, the unimproved segments between these intersections are still major impediments to the efficient flow of traffic.

Widening between the segments to accommodate 2 lanes in each direction with a continuous 14-foot wide median consisting of left turn pockets will increase the operational capacity and will enhance the operational efficiency of the corridor by improving passing opportunities.

## B. Regional and System Planning

US-395 in San Bernardino County begins at the junction with Interstate 15 (I-15) (PM R3.98) in Hesperia and ends at the Kern County Line (PM 73.51). The route segment within District 08 is approximately 70 mi. US-395 is classified as a Rural Principal Arterial, and is included in the Surface Transportation Assistance Act (STAA) as a route for the movement of extra legal permits loads. It is also classified as a High Emphasis, Focus and Gateway route as part of the California Interregional Road System (IRRS), providing access to and links between economic centers, recreational areas, urban and rural regions. It is also part of the Strategic Highway Network (STRAHNET) serving the Naval Air Weapons Station at China Lake and Edwards Air Force Base. The proposed project is consistent with statewide, regional, and local planning goals, and is being coordinated with impacted governmental, regulatory and private agencies in the area to ensure consistency with their specific goals and objectives. The proposed improvements are consistent with the Route Concept Report.

## C. Traffic

### Current and Forecasted Traffic

The existing and projected traffic data for US-395 within the project limits are as shown in Table 1 below.

**Table 1**

LOCATION	ADT		DHV		Trucks (%)		Directional Split	
	2006	2035	2006	2035	2006	2035	2006	2035
PM R4.0/11.18	27,700	33,700	1,548	2,865	12	12	60/40	60/40
PM 11.18/19.36	16,800	25,800	822	3,241	10	10	60/40	60/40

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Existing and projected LOS and Volume Capacity Ratios have been developed and analyzed to existing operating conditions and impact of the proposed improvements. This data is presented in Table 2.

**Table 2**

LOCATION	LOS			Volume Capacity Ratio (V/C)		
	2006	2035 (No-build)	2035 (Alt 2&3)	2006	2035 (No-build)	2035 (Alt 2&3)
PM R4.0/11.18	E	F	B	0.53	0.98	16.5
PM 11.18/19.36	C	F	C	0.28	1.11	18.6

At the current rate of growth, traffic is expected to increase by 30% by year 2035. As a result, levels of service are expected to deteriorate rapidly to breakdown conditions. The proposed widening improvements would restore the facility to its desirable level of service and would also enhance the overall operational safety of these segments along US-395.

#### Accident Rates

Accident data from the Traffic Accident Surveillance and Analysis System (TASAS) for US-395 for this project limits from January 1, 2006 through December 31, 2008 are shown in Table 3.

**Table 3**

LOCATION	ACTUAL RATES (Million vehicle miles)			AVERAGE RATES (Million vehicle miles)		
	F	F + I	TOT	F	F+I	TOT
PM R4.0/19.36	0.019	0.25	1.14	0.019	0.48	1.17

The accident data for the period from January 1, 2006 through December 31, 2008, indicates that the total accident rate within this segment was higher than average rates for similar type facilities. The accidents involved Rear End, Broadside, Sideswipe, Head On, Overturn and Hit Object due to excessive speed, failure to yield, and unsafe turning

movement. Providing additional capacity and median is expected to improve passing opportunities, minimize traffic conflicts, and reduce the number of accidents.

## 5. **ALTERNATIVES**

### **A. Viable Alternatives**

This Project Report assesses the three alternatives as follows:

- Alternative 1: No-Build.
- Alternative 2: Widening the highway on existing alignment.
- Alternative 3: Widening the highway on realigned alignment.

#### **Alternative 1 (rejected) - No-Build**

This alternative consists of no physical improvements or modification at this time. There are no capital costs associated with this alternative. Under this scenario, the existing operational deficiencies will not improve and could potentially result in an increase in the number of accidents. Also, with the No-Build alternative, maintenance costs can be expected to increase. Therefore, this is not an acceptable alternative.

#### **Alternative 2 (preferred) - Widening the highway on existing alignment**

The existing centerline alignment would be maintained and the roadbed would be widened approximately 22 feet in each direction. This alternative would provide two 12-ft lanes with 8-ft outside shoulders in each direction, and a 14-ft median with rumble strips. The median would provide a buffer between opposing traffic flows and the necessary pockets for left-turn maneuvers, thereby, enhancing the safety of the traveling public. A key highlight of this proposal features existing intersections previously widened, seamlessly matching this alternative's cross section with no further widening or realignment necessary. Right of way acquisitions and utility relocations would be necessary with this alternative but no exceptions to current design standards would be needed. This alternative would meet the projected traffic demands.

- **Proposed Engineering Features**

The existing single span California Aqueduct Bridge No. 54-0829 L/R and the Joshua Wash Bridge No. 54-0524 would also need to be widened to accommodate the proposed roadway improvements. In addition, the following five intersections are proposed for improvement: Holly Road/Hopland Street, Seneca Road, Air Base Road, Auburn Avenue and El Mirage Road.

- **Cost Estimate**

The total cost for the proposed improvements for this Alternative including Right of Way, as shown in Table 4, is estimated at approximately \$109,215,000 (see attachment D).

**Table 4 - Summary of Cost Estimate for Alternative 2**

<b>Item</b>	<b>Cost</b>
Total Roadway Items	\$96,968,000
Total Structures Items	\$1,966,000
Total Right of Way Items	\$10,281,000
<b>TOTAL</b>	<b>\$109,215,000</b>

- **Utility and Other Owner Involvement**

Based on an initial utility search within the project area listed on the Right of Way Data Sheet, the following utilities may be impacted:

Southern California Edison Company, Distribution/Transmission; Verizon; Sprint; Kinder Morgan (CalNev); SouthWest Gas; AT&T; L.A. Dept. Power & Water; San Bernardino Co Area 64; Baldy Mesa Co Water Dist; Charter Comm-High Desert & Hesperia; Victor Valley Wastewater Reclamation Authority; MCI (Verizon Business); San Bernardino Co Services; City of Adelanto; Hesperia Water; Time Warner Communications; City of Victorville; and Southern California Gas-Trans.

**Alternative 3 (rejected) - Widening the highway on realigned alignment**

It is proposed to realign US-395 at several locations between Hollister Road and Coronado Avenue. The roadbed would be widened approximately 22 feet in each direction. This alternative would provide two 12-ft lanes with 8-ft outside shoulders in each direction, and a 14-ft median with rumble strips. The median would provide a buffer between opposing traffic flows and the necessary pockets for left-turn maneuvers, thereby, enhancing the safety of the traveling public. Under this alternative, some of the existing segments of US-395 that had been widened to four lanes will not match the new alignment and will need to be reconstructed. Right of way acquisitions and utility relocations would be necessary with this alternative but no exceptions to current design standards would be needed. This alternative would meet the projected traffic demands.

- **Proposed Engineering Features**

The existing single span California Aqueduct Bridge No. 54-0829 L/R and the Joshua Wash Bridge No. 54-0524 would also need to be widened to accommodate the proposed roadway improvements. Additionally, the following five

intersections are proposed for improvement: Holy Road/Hopland Street, Seneca Road, Air Base Road, Auburn Avenue and El Mirage Road.

- **Cost Estimate**

The total cost for the proposed improvements for this Alternative including Right of Way, as shown in Table 5, is estimated at approximately \$122,866,000 (see attachment D).

**Table 5 - Summary of Cost Estimate for Alternative 3**

<b>Item</b>	<b>Cost</b>
Total Roadway Items	\$109,780,000
Total Structures Items	\$1,849,000
Total Right of Way Items	\$11,237,000
<b>TOTAL</b>	<b>\$122,866,000</b>

- **Utility and Other Owner Involvement**

Based on an initial utility search within the project area listed on the Right of Way Data Sheet, the following utilities may be impacted:

Southern California Edison Company, Distribution/Transmission; Verizon; Sprint; Kinder Morgan (CalNev); SouthWest Gas; AT&T; L.A. Dept. Power & Water; San Bernardino Co Area 64; Baldy Mesa Co Water Dist; Charter Comm-High Desert & Hesperia; Victor Valley Wastewater Reclamation Authority; MCI (Verizon Business); San Bernardino Co Services; City of Adelanto; Hesperia Water; Time Warner Communications; City of Victorville; and Southern California Gas-Trans.

## **B. Rejected Alternatives**

The Project Study Report had the similar alternatives as the Project Report. The No-Build alternative will not address the need to enhance the highway safety for the public on this section of the US-395. Therefore this alternative does not meet the need and purpose of this project.

Alternative 3 is widening the highway on realigned alignment. This alternative is a viable alternative, but is least desirable compared to Alternative 2, due to the potential cost increase, major impact to the existing traffic and longer construction period. Therefore, this is not an acceptable alternative



## **6. CONSIDERATIONS REQUIRING DISCUSSION**

### **A. Hazardous Waste**

An Initial Site Assessment (ISA) for hazardous waste was completed on May 11, 2009. The ISA determined there are no Aerially Deposited Lead (ADL) or hazardous waste concerns for this project. Therefore, no special provisions are required for ADL (See Attachment E).

If removal of yellow thermoplastic striping is necessary for restriping the roadway, some of the material removed may require testing for elevated levels of lead and chromium prior to complete removal and disposal.

### **B. Value Analysis**

A Value Analysis Study (VA) was conducted for this project in May 2006. The VA Team developed 14 VA alternatives: Seven were accepted, one was conditionally accepted, and the remainder was rejected. The accepted VA alternatives propose the widening of the highway on one side only where right of way encroachment impacts can be avoided, including adjusting the right of way at Post Mile (PM) 7.38 to avoid the high tension line tower; eliminate the continuous two-way left-turn lane through controlled striping in favor of controlled left turns at intersections; reduce the cross section to no less than the right of way agreed to in the Memorandum of Understanding with impacted cities; use an open-graded asphalt pavement surface; coordinate signals to improve traffic flow; and encourage developers to construct soundwalls in lieu of Caltrans building them.

### **C. Resource Conservation**

It is expected that existing Asphalt Concrete (AC) pavement materials would be recycled, and measures taken to minimize the consumption, destruction and disposal of nonrenewable resources.

### **D. Right of Way Issues**

The build alternatives under consideration would require additional Right of Way and the relocation of utilities. See Attachment G – Right of Way Data Sheets for additional details.

### **E. Environmental Issues**

Caltrans is the California Environmental Quality Act (CEQA) Lead Agency and the National Environmental Policy Act (NEPA) Lead Agency for this project.

As owner-operator of the State Highway System (SHS), the Department is the CEQA Lead Agency for all improvement projects on the SHS. Effective July 1, 2007, the

Department has been assigned environmental review and consultation responsibilities under NEPA pursuant to 23 U.S.C. 327. The environmental review, consultation, and any other action required in accordance with applicable Federal laws for this project is being, or has been, carried out by Caltrans under its assumption of responsibility pursuant to 23 U.S.C. 327. Accordingly, Caltrans is the lead agency under both the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA).

For this project Caltrans determined an Initial Study (IS) to be the appropriate environmental documentation for CEQA compliance. Regarding NEPA compliance documentation, based on an examination of the project and the results of the supporting Technical Studies performed, Caltrans determined the project eligible to receive a Categorical Exclusion under Section 6005 of 23 U.S.C. 327.

The IS was prepared in accordance with Caltrans' environmental procedures as well as State environmental regulations. Following public circulation and final review of all applicable environmental documentation, Caltrans determined that the proposed project would not have a significant effect on the environment and adopted a Mitigated Negative Declaration (MND) for the IS on December 30, 2009. The Department's Categorical Exemption/Categorical Exclusion Determination Form was utilized to document compliance with NEPA requirements. The Determination Form for this project was signature approved on December 31, 2009.

#### Water Quality

Storm water discharge will be regulated as per the National Pollutant Discharge Elimination System (NPDES) Statewide Storm Water Permit for the State of California, Department of Transportation (NPDES No. CAS000003). A Storm Water Pollution Prevention Plan (SWPPP) will be required and the cost associated with it is included in the project cost estimate. Permanent and temporary Best Management Practices (BMPs) as required by the Regional Water Quality Control Board may need to be implemented to provide water pollution control.

#### Biological Resources

Impacts to biological resources including natural communities of concern, water bodies, and sensitive species are analyzed in the Natural Environment Study (NES). Avoidance and minimization measures will be implemented prior to and during construction to reduce impacts to Waters of the U.S., the federally and state threatened desert tortoise, and state threatened Mohave ground squirrel. A permanent desert tortoise exclusion fence will be placed at the proposed Right of Way along the entire project length, to prevent desert tortoise from crossing US 395. Mitigation agreements with the United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Game (CDFG) will be finalized during the Plans, Specifications and Estimates (PS&E) phase of the project, and implemented as stipulated. 16.51 acres of disturbed habitat will be mitigated at a 3:1 ratio for project impacts to desert tortoise and Mohave ground squirrel habitat along the project site. Mitigation agreements are expected to be at a ratio between 1:1 and 3:1 depending on the quality of the habitat.

## F. Air Quality Conformity

The proposed project study area is located in the Mojave Desert Air Basin (MDAB). The MDAB is under jurisdiction of the Mojave Desert Air Quality Management District (MDAQMD). The portion of the MDAB where the project is located is in attainment for Carbon monoxide (CO), PM<sub>2.5</sub> and Nitrogen dioxide (NO<sub>2</sub>). The MDAB area is a federal non-attainment area for respirable particulate matter (PM<sub>10</sub>) and Ozone (O<sub>3</sub>).

The proposed project is included in the Southern California Association of Governments (SCAG) Final 2008 Regional Transportation Plan (RTP) Amendment # 1 and SCAG Final 2008 Regional Transportation Improvement Program (RTIP) Amendment # 08-01 under project identification number 200451 for the RTIP and project identification number 4M0802 for the RTP. Both the 2008 RTP Amendment #1 and Final 2008 RTIP Amendment # 08-01 were found to be conforming by Federal Highway Administration (FHWA) on January 14, 2009. The project design concept and scope as described in this Project Report is consistent with the project description in the current RTP and RTIP and the assumptions in the SCAG regional emissions analysis. As such, it can be concluded that the project's operational emissions, which include the ozone (O<sub>3</sub>) precursors reactive organic gases (ROG) and nitrogen oxides (NOX), meet regional transportation conformity determination requirements imposed by the U.S. Environmental Protection Agency (EPA) and the Mojave Desert Air Quality Management District (MDAQMD) and as such, the project would not exceed the motor vehicle emissions budget for the region; and meets planning and regional requirements to demonstrate federal conformity, and is consistent with local planning efforts.

It is anticipated from the performed project-level Air Quality Analysis that the selected alternative would neither cause or contribute to any new localized violation of federal 1-hour or 8 hour CO federal Ambient Standards, nor would increase or cause to exceed frequency of violation of PM<sub>10</sub> 24 hour's NAAQSS standards in the area affected by implementation of the project.

Particulate Matter interagency consultation was initiated with the Southern California Association of Government's Transportation Conformity Working Group (TCWG) at the June 24, 2008 meeting of TCWG. The project was determined to not be a Project of Air Quality Concern, with some additional information requested. The requested follow-up was confirmed to be acceptable via emails in August of 2008.

The required "Project-Level Conformity Determination Letter" from FHWA, for this project, was issued on December 1, 2009.

## G. Title VI Considerations

Implementation of either alternative will not result in any disproportionately high or adverse impacts on minority or low-income neighborhoods or communities. Caltrans policies demonstrate a commitment to Title VI of the Civil Rights Act, which provides

that no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to, discrimination under any program or activity receiving federal financial assistance.

## **H. Highway Planting**

This project will not result in a substantial impact to the visual character of the landscape. Joshua trees (*Yucca Brevifolia*), the most vivid vegetation element in the landscape, and an important visual marker of the Joshua trees, are protected by the "California Desert Plant Protection Act", which requires a tag through the Department of Food and Agriculture if five or more trees are to be removed. In addition, Joshua trees are protected by Chapter 1333 of the Victorville Municipal Code, which prohibits the destruction or removal of Joshua trees without written consent from the Director of Parks and Recreation. All trees must be relocated to appropriate sites within State right of way to preserve the visual character of the landscape. Supplemental watering will also be required after transplanting takes place.

In addition, existing native vegetation within State right of way should be preserved as feasible during construction to maintain visual continuity from the edge of pavement, through State right of way, to the surrounding landscape. For the same reason, temporary impacts should be replanted with native plants from the Joshua tree woodland and creosote scrub associations. Erosion control must be applied to all slopes.

Retaining walls/noise barriers will have an impact on the rural character of Route 395. Vine planting and/or aesthetics will be used to minimize the wall's impact. These will prevent/minimize graffiti. A water source will be required for vine planting.

## **I. Non-Motorized and Pedestrian features, etc.**

Pedestrians, bicyclists, and persons with disabilities are users of the transportation facility. They should be able to use the facility safely. Non-motorized traveler considerations should be an integral part of this major widening project. Pursuant to Americans with Disabilities Act Guidelines, pedestrian facilities shall be graded to current guidelines. The engineer in charge needs to identify ADA deficiencies such as sidewalk obstructions, sidewalk gaps, detectable warning surface, dual curb ramps at each corner, level landing areas, crosswalk pavement condition, sidewalk cross slope, and others.

The segment of US-395 between Palmdale Road and Mojave Drive in the City of Adelanto has been designated (by SANBAG in their 2001 Non-Motorized Plan) as a Priority Class 2 or 3 Bikeway. However, additional studies are needed to determine bicycle travel demand, and the viability of US-395 as a bikeway. This issue would be the subject of a separate study.

## 7. **OTHER CONSIDERATIONS AS APPROPRIATE**

### **A. Public Hearing Process**

A public information meeting was held in March 2009 to solicit public input. No Public Hearing or Open House was scheduled for this project during circulation of the Draft Initial Study with Proposed Mitigated Negative Declaration (DED).

The DED was circulated for public comment from September 5, 2009 through October 5, 2009. A Public Notice was published in the Daily Press on September 4, 2009. On that same date a Spanish notice was also published in the El Mojave newspaper announcing the "Notice of Intent to Adopt a Mitigated Negative Declaration Study results available/Changes proposed for US 395." The DED was also made available for public review at the Victorville City Hall and the Department's District 8 Office in San Bernardino.

No requests were received to hold a public meeting for the project.

### **B. Permits**

Permits and approvals that may be required for the proposed project are as follows:

- Section 2081 Incidental Take Permit from the California Department Of Fish and Game for the incidental take of two threatened species, the desert tortoise and Mohave ground squirrel.
- 1602 Agreement for Streambed Alteration from the State Department of Fish and Game
- Section 404 permit from the U.S. Army Corps of Engineers
- Section 401 permit from the Regional Water Quality Control Board
- Additional permits for the material site and disposal site; and Bureau of Land Management (BLM) approval may also be required.
- Section 402 of the Clean Water Act (NPDES)
- NPDES and the Construction Statewide Permit. (Order No. 99-06-DWQ, NPDES, No. CAS000003 and CA000002)

### **C. Transportation Management Plan for Use During Construction**

A Preliminary Transportation Management Plan (TMP) has been prepared during the Project Report Stage. An estimated cost for the TMP has been included in the cost estimate and includes the items for the Construction Zone Enhanced Enforcement Program (COZEPP), Portable Changeable Message Signs, Public Awareness Campaign and Lane Closure Charts that have been developed to minimize traffic impacts during construction and to ensure the safety of the traveling public (See Attachment I). During the design phase a more detailed plan will be provided



#### **D. Stage Construction**

Preliminary staging for both alternatives 2 and 3 is proposed as following:

Stage 1: Cold plane and overlay existing northbound shoulder.

Stage 2: Switch traffic to the east and widen the southbound.

Stage 3: Switch traffic to the west and widen the northbound.

Stage 4: Resurface existing pavement and construct ground-in rumble strips in the median.

A more detailed stage construction will be developed during design phase.

#### **E. System Planning**

The proposed improvements are consistent with the Route Concept Fact Sheet, dated January 2002, which calls for a 10-lane freeway as the ultimate concept facility for this corridor. The improvements are also consistent with statewide, regional, and local mobility goals. Coordination with impacted governmental, regulatory and local agencies in the project area will be maintained to ensure conformity with regional and local development plans. A Memorandum of Understanding (MOU) between The Department, the Cities of Victorville, Hesperia and Adelanto, the County of San Bernardino, and the San Bernardino Associated Governments (SANBAG), with an effective date of October 18, 2002, provides the guidance to the respective obligations, intentions and policies regarding new development along the corridor, and the acknowledgement of planning efforts for the existing and new facility.

#### **F. Pavement Life Cycle Cost Analysis (LCCA)**

Two pavement alternatives were chosen for the Life Cycle Cost Analysis (LCCA). Per HDM table 612.2, 20-year designs life was considered.

Alternative Pavement 1. Hot mix Asphalt (HMA) (Flexible); 0.95 ft HMA/1.95 ft Aggregate Base (AB) Class 2, 20-year design life.

Alternative Pavement 2. Rubberized Hot mix Asphalt – Gap Graded (RHMA-G) (Flexible); 0.20 ft (RHMA-G) / 0.75 ft HMA/1.95 ft Aggregate Base (AB) Class 2, 20-year design life.

Based on the Traffic Index (TI) and LCCA Procedures Manual it was decided to compare the two flexible pavements. The analysis was performed using RealCost, Version 2.2.2 to obtain the deterministic result as specified in the LCCA Procedure Manual. Alternative Pavement 1 was chosen as the preferred alternative.



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## 8. **PROGRAMMING**

Funding for this project will be from the Regional STIP and Measure I. This Project is proposed for funding in 2013/14 Fiscal Year. The total cost estimate including Right of Way is **\$109,215,000**. Any required updates to the RTIP and/or RTIP regarding project schedule and funding, pertaining to PA&ED, PS&E, acquisition of ROW or Construction are expected to be addressed in the required timeframe.

## 9. **REVIEWS**

<b>Name</b>	<b>Organization</b>	<b>Date</b>
Mr. Luis Betancourt	HQ Design Coordinator	May 15, 2008
Mr. Brian Frazer	HQ Design Reviewer	May 15, 2008
Mr. Alex Kennedy	HQ Traffic Operation Liaison	May 20, 2008

## 10. **PROJECT PERSONNEL**

<b><u>Name</u></b>	<b><u>Title and Branch</u></b>	<b><u>Telephone No.</u></b>
Ben Amiri	Office Chief Design "I"	(909) 383-6872
Juan Carlos Alvarez	Project Engineer Design "I"	(909) 383-4931
Jim Robinson	Project Manager	(909) 917-8839
Boniface Udotor	Office Chief Environmental Studies	(909) 388-1387
Mike Romo	Right of Way Planning & Management	(909) 383-6912
Kurt Heidelberg	Office Chief Environmental Planning & Management	(909) 383-7505
Stephen Hatt	Office Chief Right of Way Utilities	(909) 383-4582
Ray Desselle	Office Chief Landscape Architect	(909) 383-4529
Bruce Kean	Materials Engineer & IAST	(909) 383-4044

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Bill Wasser & Larry Sartori	Office Chief Traffic Design	(909) 383-6887 (909) 383-6810
Howard NG	Office Chief Bridge Design Branch 20	(909) 598-6367

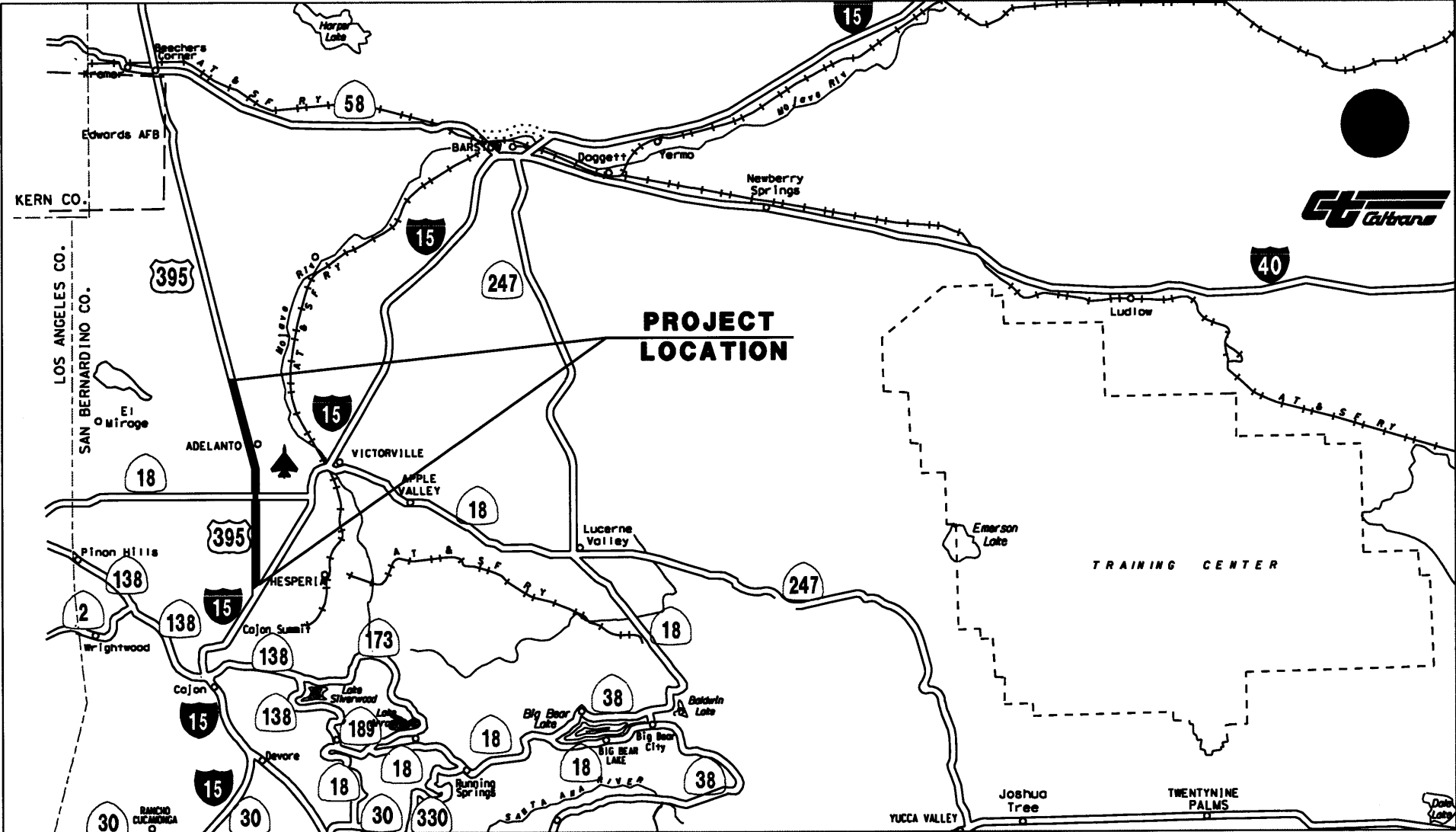
## 11. **ATTACHMENTS**

Attachment A Location Map  
 Attachment B Typical Cross Sections  
 Attachment C Bridge Advance Planning Study  
 Attachment D Cost Estimate  
 Attachment E Initial Site Assessment (ISA)  
 Attachment F Initial Study with Mitigated Negative Declaration / NEPA Section 6005 CE  
 Attachment G Right of Way Data Sheet  
 Attachment H Storm Water Data Report (SWDR)  
 Attachment I Project Category Assignment  
 Attachment J Traffic Management Plan (TMP)  
 Attachment K Project Initiation Proposal (PIP)

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# ATTACHMENT A

## Location Map



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Improve Intersections  
HE-13 (STIP)  
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# ATTACHMENT B

## Typical Cross Sections

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	PROJECT ENGINEER	CALCULATED BY	DESIGNED BY	REVIEWED BY	DATE
<b>Caltrans</b>	<b>J.C. ALVAREZ</b>	CHECKED BY			
<b>DESIGN</b>					

DESIGN DESIGNATION (US-395)			
LOCATION 1		PM R4.00/11.18	
ADT (2004) = 24,500		ADT (2030) = 42,600	
2030 DHV=3,830 D=65/35		T=12% V=70 MPH	
LOCATION 2		PM 11.18/19.38	
ADT (2004) = 15,500		ADT (2030) = 36,600	
2030 DHV=3,290 D=55/45		T=10% V=70 MPH	

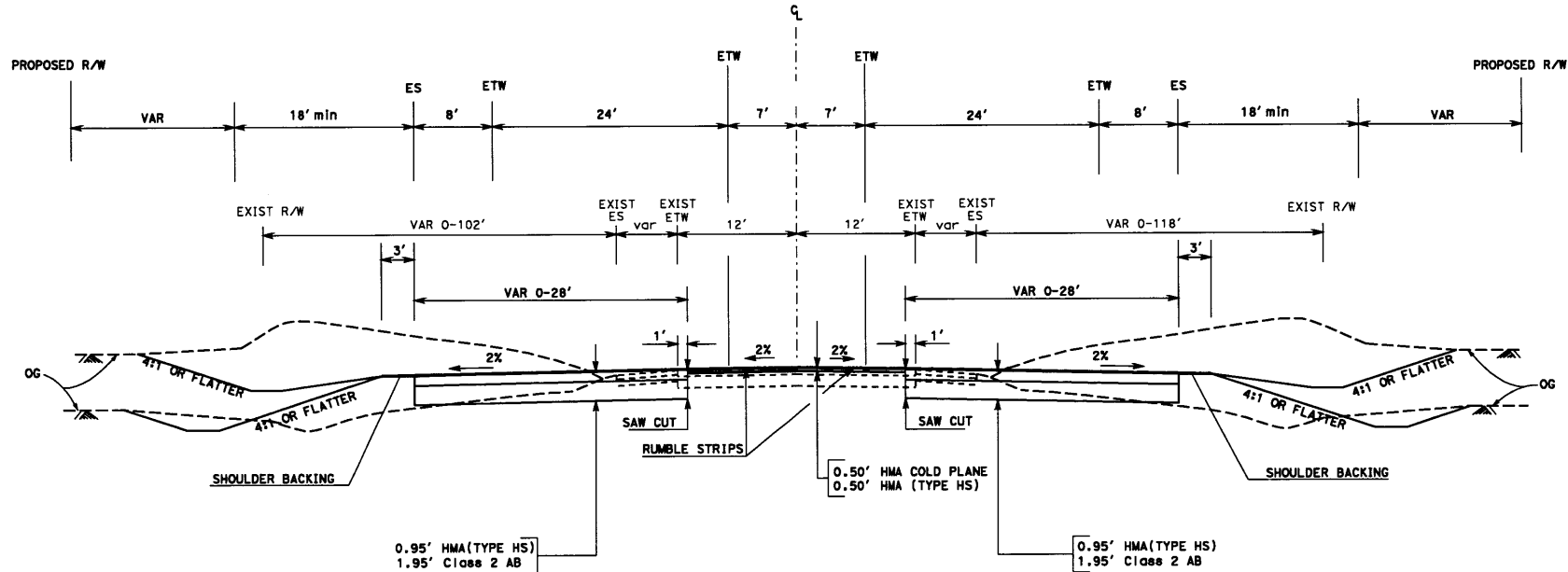
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
08	SBd	US-395	R4.0/19.3	1	2

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dot.ca.gov>



# US-395

FROM STA 269+00 TO 1049+00

## ALTERNATIVE 2 TYPICAL CROSS SECTION

NO SCALE X-1

RELATIVE BORDER SCALE  
1/8" = 1' IN INCHES



USERNAME => jalvarez  
DGN FILE => typical\_xsect\_Alt2\_3\_rev.dgn

CU 00000

EA 000000



DATE  
REVISED BY  
DATE  
REVISED BY

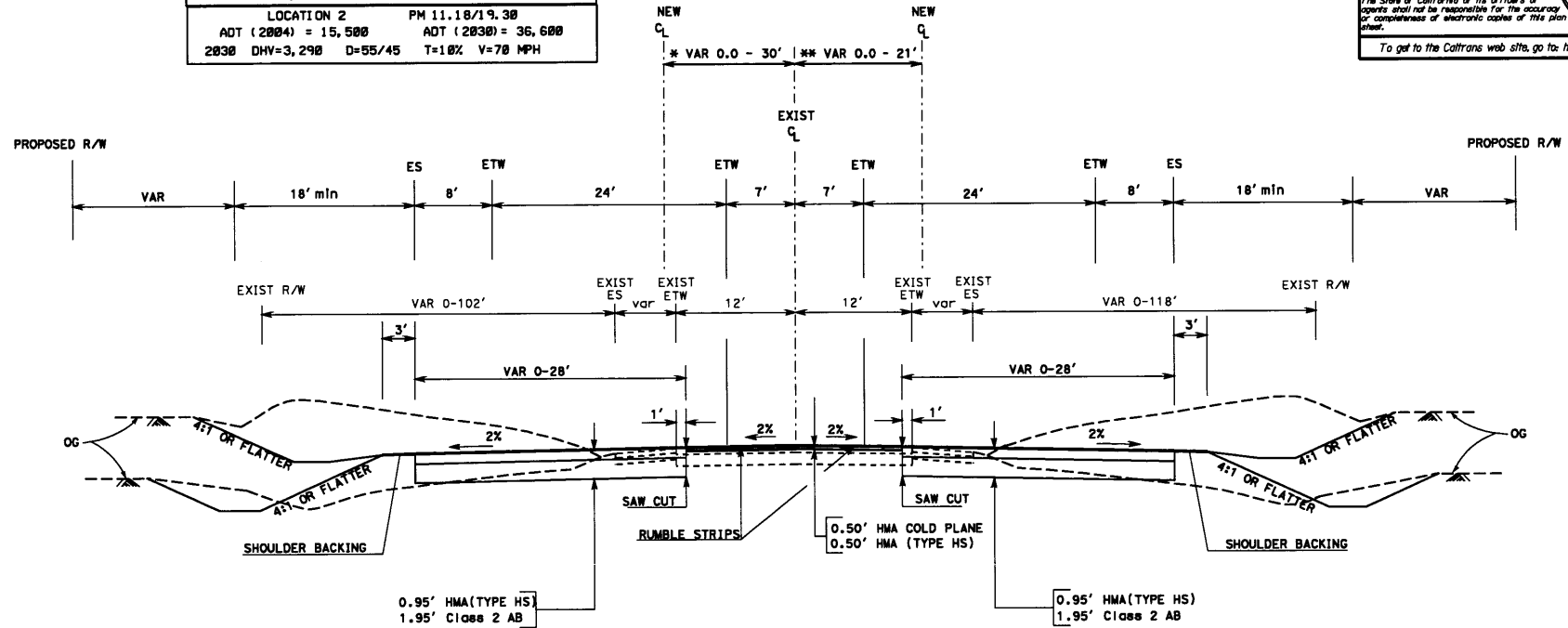
CALCULATED/  
DESIGNED BY  
CHECKED BY

PROJECT ENGINEER  
**J.C. ALVAREZ**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**DESIGN**

DESIGN DESIGNATION (US-395)

LOCATION 1 PM R4.00/11.18	
ADT (2004) = 24,500	ADT (2030) = 42,600
2030 DHV=3,830 D=65/35	T=12% V=70 MPH
LOCATION 2 PM 11.18/19.30	
ADT (2004) = 15,500	ADT (2030) = 36,600
2030 DHV=3,290 D=55/45	T=10% V=70 MPH



**US-395**  
FROM STA 269+00 TO 1049+00

\* CENTER LINE SHIFTED WEST AT THIS SEGMENTS  
FROM STA 301+57 TO 309+42  
FROM STA 450+67 TO 488+93  
FROM STA 699+50 TO 971+78  
FROM STA 997+44 TO 1030+94

\*\* CENTER LINE SHIFTED EAST AT THIS SEGMENTS  
FROM STA 309+42 TO 421+63  
FROM STA 431+25 TO 441+29  
FROM STA 593+50 TO 608+10  
FROM STA 971+78 TO 997+44

**ALTERNATIVE 3**  
**TYPICAL CROSS SECTION**

NO SCALE

**X-2**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOT SHEET
08	Sbd	US-395	R4.0/19.3	2	2

REGISTERED CIVIL ENGINEER

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

To get to the Caltrans web site, go to: <http://www.dtd.ca.gov>

RELATIVE BORDER SCALE  
1/8" = 1'



USERNAME => jalvarez  
DGN FILE => typcal\_xsect\_A1+2\_3\_rev.dgn

CU 00000

EA 000000

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# ATTACHMENT C

## Bridge Advance Planning Study

State of California  
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

## Memorandum

*Flex your power!*

*Be energy efficient!*

To: BEN AMIRI  
Office Chief  
Design I, MS 971  
District 8

Date: January 07, 2009

File: 08-SBd-58- 4.0/19.3  
California Aqueduct Bridge (Widen)  
Joshua Wash Bridge (Widen)  
08-236-0F630K

From: FEIRUZ ABERRA *FA*  
Technical Liaison Engineer  
Office of Bridge Design South 2  
Division of Engineering Services

Subject: Advance Planning Study Cost Estimate Update

Division of Engineering Services has updated Advance Planning Study cost estimate for the above referenced project.

The estimated construction costs, including 10% time related overhead, 10% mobilization and 25% contingencies, is as follows:

### Alternative 2:

Bridge Name	Bridge No.	Estimated Cost
California Aqueduct Bridge (widen both sides)	54-0829	\$1,431,000
Joshua Wash Bridge (widen both sides)	54-0524	\$535,000
Total Cost		\$1,966,000

### Alternative 3:

Bridge Name	Bridge No.	Estimated Cost
California Aqueduct Bridge (widen one side)	54-0829	\$1,340,000
Joshua Wash Bridge (widen one side)	54-0524	\$509,000
Total Cost		\$1,849,000

Please refer to the previous transmittal memo dated December 20, 2007 for design assumptions used to prepare the above cost estimate.

If you have any questions or if you need additional information regarding this cost estimate, please contact me at (909) 595-7275.

c: MBeauchamp  
CPeterson

GENERAL PLAN ESTIMATE

x

ADVANCE PLANNING ESTIMATE

Revised - December 3, 2007

RCVD BY: JTY

IN EST: 12/10/2008

OUT EST: 12/22/2008

BRIDGE: Joshua Wash Bridge Alternative 2

BR. No.: 54-0524

DISTRICT: 8.00

TYPE: Box Culvert Widening

RTE: 395.00

CU:

CO: SBDO

EA: 08-0F6300

PM: 14.58

LENGTH: 36.000 WIDTH: 38.330

AREA (SF)= 1380

DESIGN SECTION: 20.00

# OF STRUCTURES IN PROJECT : 1.00

EST. NO. 2

PRICES BY : WSS

COST INDEX: 388

PRICES CHECKED BY : Porter

DATE:

QUANTITIES BY :

DATE:

	CONTRACT ITEMS	TYPE	UNIT	QUANTITY	PRICE	AMOUNT
1	TEMPORARY RAILING		LF			
2	REMOVE CONCRETE		CY			
3	STRUCTURE EXCAVATION (BRIDGE)		CY	38	\$145.00	\$5,510.00
4	STRUCTURE EXCAVATION		CY			
5	STRUCTURE BACKFILL (BRIDGE)		CY	267	\$100.00	\$26,700.00
6	PERVIOUS BACKFILL MATERIAL		CY			
7	CIDH CONCRETE PILING		LF			
8	FURNISH PILING		LF			
9	DRIVE PILES		EA			
10	FURNISH PC/PS CONCRETE GIRDERS		EA			
11	ERECT PC/PS CONCRETE GIRDERS		EA			
12	STRUCTURAL CONCRETE, BRIDGE	class 1	CY	128	\$1,200.00	\$153,600.00
13	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY			
14	STRUCTURAL CONCRETE, APPROACH SLAB		CY			
15	PRESTRESSING STEEL		LB			
16	BAR REINFORCING STEEL (BRIDGE)		LB	27,774	\$1.25	\$34,717.50
17	FURNISH STRUCTURAL STEEL		LB			
18	ERECT STRUCTURAL STEEL (INCL PAINT)		LB			
19	JOINT SEAL ASSEMBLY (MR = ) > 2"		LF			
20	JOINT SEAL (MR = ) 2" max		LF			
21	SLOPE PAVING		CY			
22	CONCRETE BARRIER		LF			
23	MISCELLANEOUS METAL (BRIDGE)		LB			
24	MISC METAL (RESTRAINER - TIE ROD)		LB			
25	DRILL AND BOND DOWEL		LF	2,599	\$50.00	\$129,950.00
26						
27						
28						
29						
30						

## ROUTING

- DES SECTION
- OFFICE OF BRIDGE DESIGN - NORTH
- OFFICE OF BRIDGE DESIGN - CENTRAL
- OFFICE OF BRIDGE DESIGN - SOUTH
- OFFICE OF BRIDGE DESIGN - WEST
- OFFICE OF BRIDGE DESIGN SOUTHERN CALIFORNIA

COMMENTS:

SUBTOTAL	\$350,478
TIME RELATED OVERHEAD	\$35,048
MOBILIZATION ( @ 10 % )	\$42,836
SUBTOTAL BRIDGE ITEMS	\$428,361
CONTINGENCIES ( @ 25%)	\$107,090
BRIDGE TOTAL COST	\$535,452
COST PER SQ. FOOT	\$388.04
BRIDGE REMOVAL (CONTINGENCIES INCL.)	
WORK BY RAILROAD OR UTILITY FORCES	
GRAND TOTAL	\$535,452
BUDGET ESTIMATE AS OF 12/22/08	\$535,000

## Escalated Budget Estimate to Midpoint of Construction \*

Escalation Rate per Year

5.5%

\* Escalated budget estimate is provided for information only, actual construction costs may vary. Escalated budget estimates provided do not replace Departmental policy to update cost estimates annually.

Years Beyond Midpoint	Escalated Budget Est.
1	\$564,000
2	\$595,000
3	\$628,000

Years Beyond Midpoint	Escalated Budget Est.
4	\$663,000
5	\$699,000

GENERAL PLAN ESTIMATE

x

ADVANCE PLANNING ESTIMATE

Revised - December 3, 2007

RCVD BY: JTY

IN EST: 12/10/2008

OUT EST: 12/24/2008

BRIDGE: California Aqueduct Bridge (Widen) Alt 2

BR. No.: 54-0829R/L

DISTRICT: 08

TYPE: CIP PS Box Girder

RTE: 395

CU: 08-00

CO: SBd

EA: 0F6300

PM: 6.83

LENGTH: 110.000 WIDTH: 39.000

AREA (SF)= 4290

DESIGN SECTION: 20

# OF STRUCTURES IN PROJECT : 2

EST. NO. 2

PRICES BY : WSS

COST INDEX: 388

PRICES CHECKED BY :

DATE:

QUANTITIES BY :

DATE:

	CONTRACT ITEMS	TYPE	UNIT	QUANTITY	PRICE	AMOUNT
1	TEMPORARY RAILING		LF			
2	STRUCTURE EXCAVATION (BRIDGE)		CY	252	\$100.00	\$25,200.00
3	STRUCTURE EXCAVATION		CY			
4	STRUCTURE BACKFILL (BRIDGE)		CY	194	\$95.00	\$18,430.00
5	PERVIOUS BACKFILL MATERIAL		CY			
6	CIDH CONCRETE PILING		LF			
7	FURNISH PILING		LF			
8	DRIVE PILES		EA			
9	FURNISH PC/PS CONCRETE GIRDERS		EA			
10	ERECT PC/PS CONCRETE GIRDERS		EA			
11	STRUCTURAL CONCRETE, BRIDGE		CY	382	\$850.00	\$324,700.00
12	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	246	\$825.00	\$202,950.00
13	STRUCTURAL CONCRETE, APPROACH SLAB	9D	CY	246	\$650.00	\$159,900.00
14	PRESTRESSING STEEL		LB	16,826	\$2.25	\$37,858.50
15	BAR REINFORCING STEEL (BRIDGE)		LB	51,648	\$1.25	\$64,560.00
16	FURNISH STRUCTURAL STEEL		LB	16,264	\$3.65	\$59,363.60
17	ERECT STRUCTURAL STEEL (INCL PAINT)		LB			
18	JOINT SEAL ASSEMBLY (MR = ) > 2"		LF			
19	JOINT SEAL (MR = ) 2" max		LF			
20	SLOPE PAVING		CY			
21	CONCRETE BARRIER	732.00	LF	340	\$90.00	\$30,600.00
22	MISCELLANEOUS METAL (BRIDGE)		LB			
23	MISC METAL (RESTRAINER - TIE ROD)		LB			
24						
25						
26						
27						
28						
29						
30	BRIDGE REMOVAL PORTION		LS	1	\$20,000.00	\$20,000.00

SUBTOTAL	\$923,562
TIME RELATED OVERHEAD	\$92,356
MOBILIZATION ( @ 10 % )	\$112,880
SUBTOTAL BRIDGE ITEMS	\$1,128,798
CONTINGENCIES (@ 25%)	\$282,200
BRIDGE TOTAL COST	\$1,410,998
COST PER SQ. FOOT	\$328.90
BRIDGE REMOVAL (CONTINGENCIES INCL.)	\$20,000
WORK BY RAILROAD OR UTILITY FORCES	
GRAND TOTAL	\$1,430,998
BUDGET ESTIMATE AS OF 12/24/08	\$1,431,000

## ROUTING

- DES SECTION
- OFFICE OF BRIDGE DESIGN - NORTH
- OFFICE OF BRIDGE DESIGN - CENTRAL
- OFFICE OF BRIDGE DESIGN - SOUTH
- OFFICE OF BRIDGE DESIGN - WEST
- OFFICE OF BRIDGE DESIGN SOUTHERN CALIFORNIA

COMMENTS:

## Escalated Budget Estimate to Midpoint of Construction \*

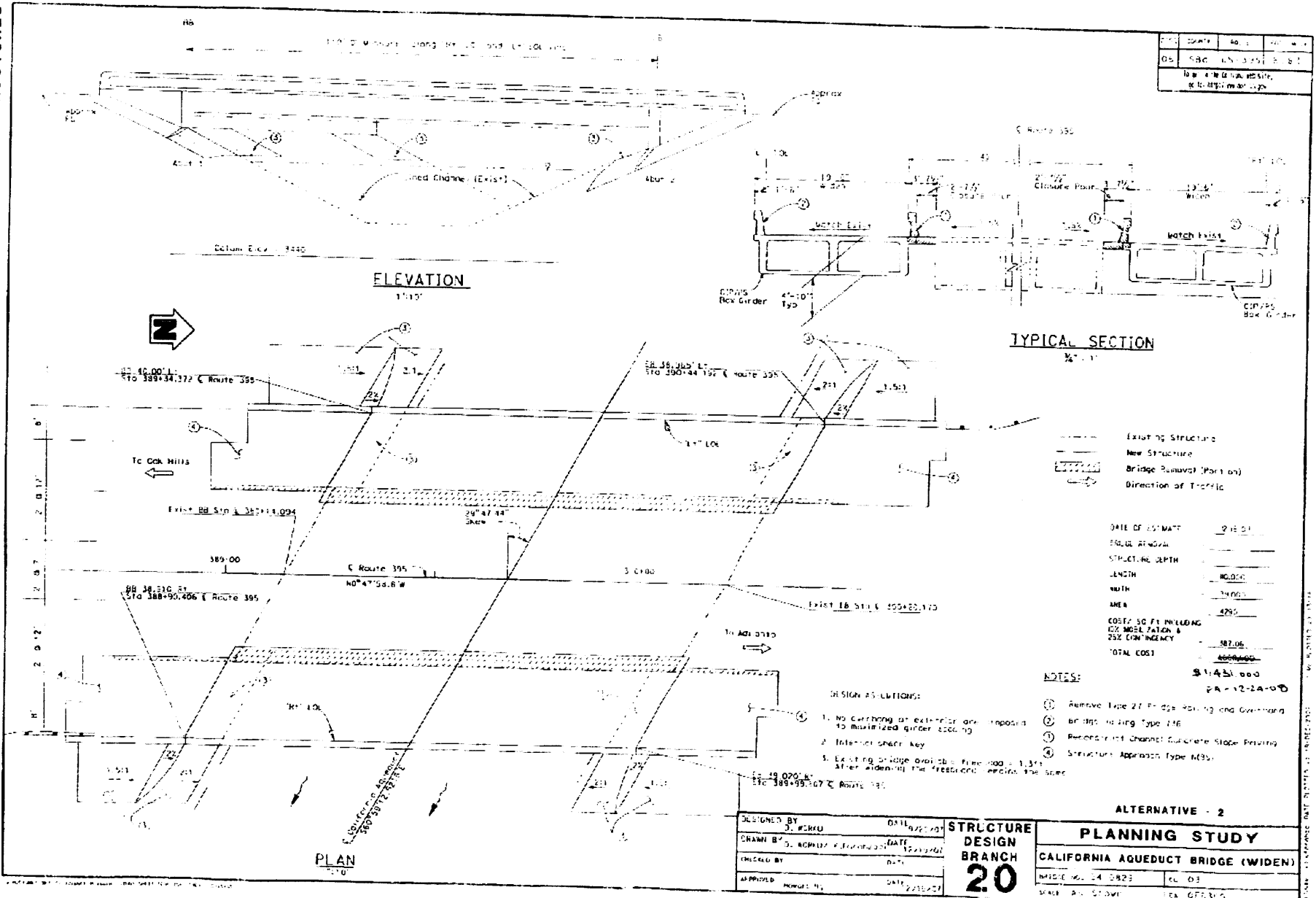
Escalation Rate per Year

5.5%

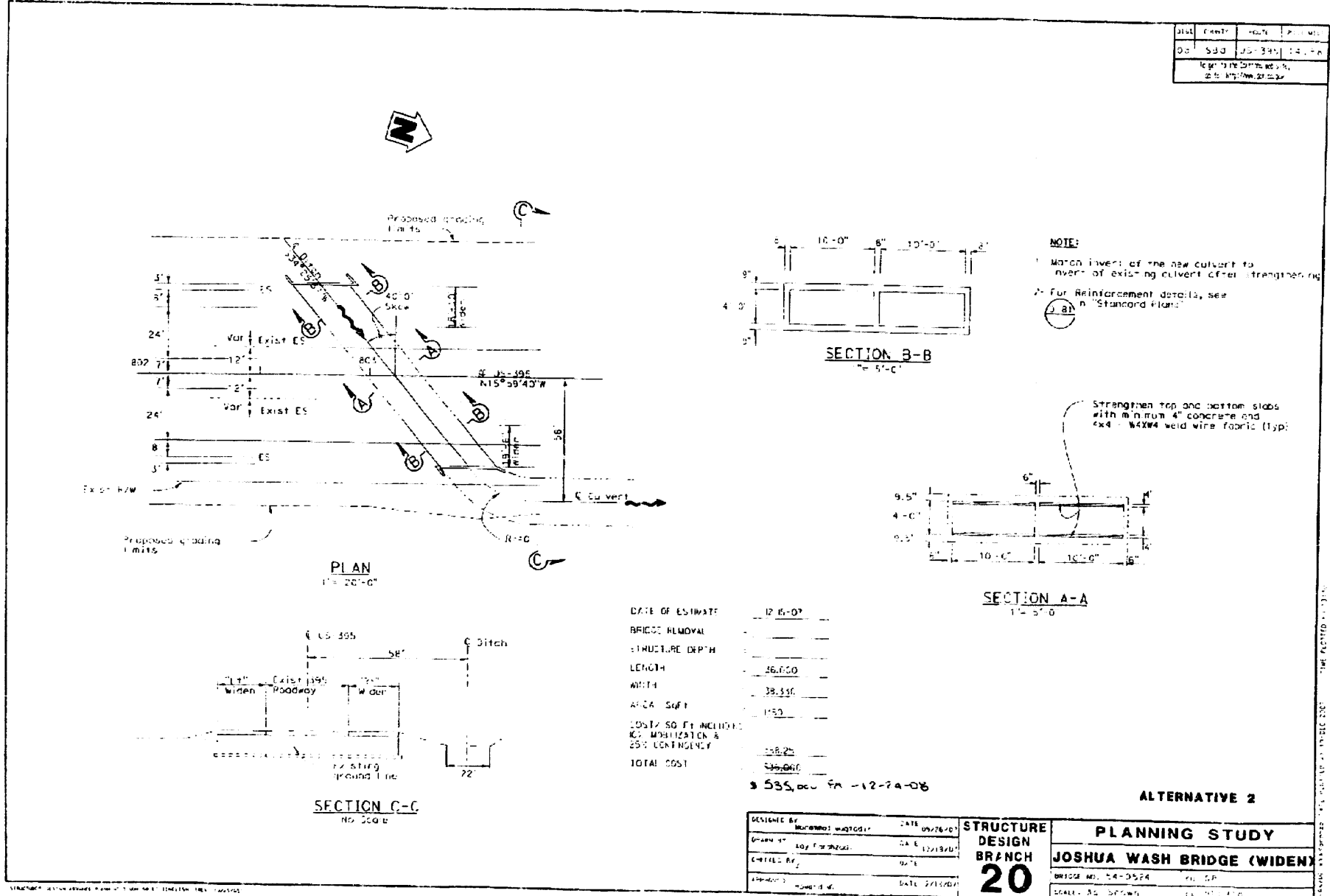
\* Escalated budget estimate is provided for information only, actual construction costs may vary. Escalated budget estimates provided do not replace Departmental policy to update cost estimates annually.

Years Beyond Midpoint	Escalated Budget Est.
1	\$1,510,000
2	\$1,593,000
3	\$1,681,000

Years Beyond Midpoint	Escalated Budget Est.
4	\$1,773,000
5	\$1,871,000







GENERAL PLAN ESTIMATE

x

ADVANCE PLANNING ESTIMATE

Revised - December 3, 2007

RCVD BY: JTY

IN EST: 12/10/2008

OUT EST: 12/24/2008

BRIDGE: California Aqueduct Bridge (Widen) ALT 3

BR. No.: 54-0829

DISTRICT: 08

TYPE: CIP PS Box Girder

RTE: 395

CU: 08-00

CO: SBd

EA: 0F6300

PM: 6.83

LENGTH: 110.000 WIDTH: 41.500

AREA (SF)= 4565

DESIGN SECTION: 20

# OF STRUCTURES IN PROJECT : 2

EST. NO. 2

PRICES BY : WSS

COST INDEX: 388

PRICES CHECKED BY :

DATE:

QUANTITIES BY :

DATE:

	CONTRACT ITEMS	TYPE	UNIT	QUANTITY	PRICE	AMOUNT
1	TEMPORARY RAILING		LF			
2	STRUCTURE EXCAVATION (BRIDGE)		CY	269	\$100.00	\$26,900.00
3	STRUCTURE EXCAVATION		CY			
4	STRUCTURE BACKFILL (BRIDGE)		CY	207	\$95.00	\$19,665.00
5	PERVIOUS BACKFILL MATERIAL		CY			
6	CIDH CONCRETE PILING		LF			
7	FURNISH PILING		LF			
8	DRIVE PILES		EA			
9	FURNISH PC/PS CONCRETE GIRDERS		EA			
10	ERECT PC/PS CONCRETE GIRDERS		EA			
11	STRUCTURAL CONCRETE, BRIDGE		CY	400	\$850.00	\$340,000.00
12	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY	128	\$825.00	\$105,600.00
13	STRUCTURAL CONCRETE, APPROACH SLAB	9D	CY	269	\$650.00	\$174,850.00
14	PRESTRESSING STEEL		LB	15,441	\$2.25	\$34,742.25
15	BAR REINFORCING STEEL (BRIDGE)		LB	54,959	\$1.25	\$68,698.75
16	FURNISH STRUCTURAL STEEL		LB	17,307	\$3.65	\$63,170.55
17	ERECT STRUCTURAL STEEL (INCL PAINT)		LB			
18	JOINT SEAL ASSEMBLY (MR = ) > 2"		LF			
19	JOINT SEAL (MR = ) 2" max		LF			
20	SLOPE PAVING		CY			
21	CONCRETE BARRIER	732	LF	340	\$90.00	\$30,600.00
22	MISCELLANEOUS METAL (BRIDGE)		LB			
23	MISC METAL (RESTRAINER - TIE ROD)		LB			
24						
25						
26						
27						
28						
29						
30	BRIDGE REMOVAL PORTION		LS	1	\$20,000.00	\$20,000.00

## ROUTING

- DES SECTION
- OFFICE OF BRIDGE DESIGN - NORTH
- OFFICE OF BRIDGE DESIGN - CENTRAL
- OFFICE OF BRIDGE DESIGN - SOUTH
- OFFICE OF BRIDGE DESIGN - WEST
- OFFICE OF BRIDGE DESIGN SOUTHERN CALIFORNIA

COMMENTS:

SUBTOTAL	\$864,227
TIME RELATED OVERHEAD	\$86,423
MOBILIZATION ( @ 10 % )	\$105,628
SUBTOTAL BRIDGE ITEMS	\$1,056,277
CONTINGENCIES (@ 25%)	\$264,069
BRIDGE TOTAL COST	\$1,320,346
COST PER SQ. FOOT	\$289.23
BRIDGE REMOVAL (CONTINGENCIES INCL.)	\$20,000
WORK BY RAILROAD OR UTILITY FORCES	
GRAND TOTAL	\$1,340,346
BUDGET ESTIMATE AS OF 12/24/08	\$1,340,000

## Escalated Budget Estimate to Midpoint of Construction \*

Escalation Rate per Year

5.5%

\* Escalated budget estimate is provided for information only, actual construction costs may vary. Escalated budget estimates provided do not replace Departmental policy to update cost estimates annually.

Years Beyond Midpoint	Escalated Budget Est.
1	\$1,414,000
2	\$1,492,000
3	\$1,574,000

Years Beyond Midpoint	Escalated Budget Est.
4	\$1,661,000
5	\$1,752,000

GENERAL PLAN ESTIMATE

x

ADVANCE PLANNING ESTIMATE

Revised - December 3, 2007

RCVD BY: JTY

IN EST: 12/10/2008  
OUT EST: 12/22/2008

BRIDGE: Joshua Wash Bridge Alternative 3

BR. No.: 54-0524

TYPE: Box Culvert Widening

CU:

EA: 08-0F6300

DISTRICT: 8.00

RTE: 395.00

CO: SBDO

PM: 14.58

LENGTH: 36.000 WIDTH: 38.330

AREA (SF)= 1380

DESIGN SECTION: 20.00

# OF STRUCTURES IN PROJECT : 1.00

EST. NO. 2

PRICES BY : WSS

COST INDEX: 388

PRICES CHECKED BY :

DATE:

QUANTITIES BY:

DATE:

	CONTRACT ITEMS	TYPE	UNIT	QUANTITY	PRICE	AMOUNT
1	TEMPORARY RAILING		LF			
2	REMOVE CONCRETE		CY			
3	STRUCTURE EXCAVATION (BRIDGE)		CY	37	\$145.00	\$5,365.00
4	STRUCTURE EXCAVATION		CY			
5	STRUCTURE BACKFILL (BRIDGE)		CY	261	\$100.00	\$26,100.00
6	PERVIOUS BACKFILL MATERIAL		CY			
7	CIDH CONCRETE PILING		LF			
8	FURNISH PILING		LF			
9	DRIVE PILES		EA			
10	FURNISH PC/PS CONCRETE GIRDERS		EA			
11	ERECT PC/PS CONCRETE GIRDERS		EA			
12	STRUCTURAL CONCRETE, BRIDGE	class 1	CY	117	\$1,200.00	\$140,400.00
13	STRUCTURAL CONCRETE, BRIDGE FOOTING		CY			
14	STRUCTURAL CONCRETE, APPROACH SLAB		CY			
15	PRESTRESSING STEEL		LB			
16	BAR REINFORCING STEEL (BRIDGE)		LB	25,129	\$1.25	\$31,411.25
17	FURNISH STRUCTURAL STEEL		LB			
18	ERECT STRUCTURAL STEEL (INCL PAINT)		LB			
19	JOINT SEAL ASSEMBLY (MR = ) > 2"		LF			
20	JOINT SEAL (MR = ) 2" max		LF			
21	SLOPE PAVING		CY			
22	CONCRETE BARRIER		LF			
23	MISCELLANEOUS METAL (BRIDGE)		LB			
24	MISC METAL (RESTRAINER - TIE ROD)		LB			
25	DRILL AND BOND DOWEL		LF	2,599	\$50.00	\$129,950.00
26						
27						
28						
29						
30						

## ROUTING

- DES SECTION
- OFFICE OF BRIDGE DESIGN - NORTH
- OFFICE OF BRIDGE DESIGN - CENTRAL
- OFFICE OF BRIDGE DESIGN - SOUTH
- OFFICE OF BRIDGE DESIGN - WEST
- OFFICE OF BRIDGE DESIGN SOUTHERN CALIFORNIA

COMMENTS:

SUBTOTAL	\$333,226
TIME RELATED OVERHEAD	\$33,323
MOBILIZATION ( @ 10 % )	\$40,728
SUBTOTAL BRIDGE ITEMS	\$407,277
CONTINGENCIES ( @ 25% )	\$101,819
BRIDGE TOTAL COST	\$509,096
COST PER SQ. FOOT	\$368.94
BRIDGE REMOVAL (CONTINGENCIES INCL.)	
WORK BY RAILROAD OR UTILITY FORCES	
GRAND TOTAL	\$509,096
BUDGET ESTIMATE AS OF 12/22/08	\$509,000

## Escalated Budget Estimate to Midpoint of Construction \*

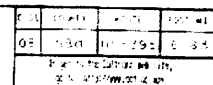
Escalation Rate per Year

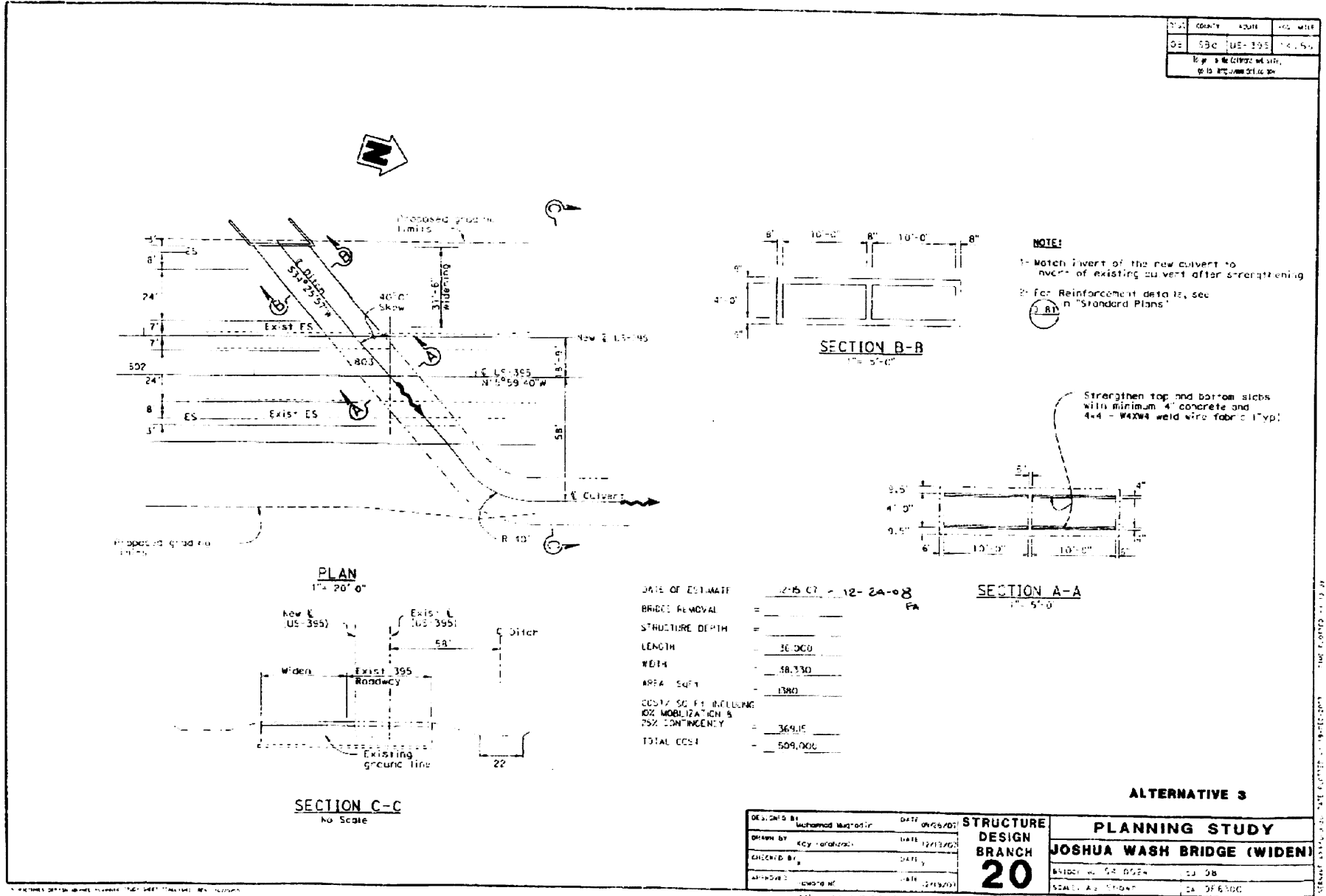
5.5%

\* Escalated budget estimate is provided for information only, actual construction costs may vary. Escalated budget estimates provided do not replace Departmental policy to update cost estimates annually.

Years Beyond Midpoint	Escalated Budget Est.
1	\$537,000
2	\$567,000
3	\$598,000

Years Beyond Midpoint	Escalated Budget Est.
4	\$631,000
5	\$666,000





08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# ATTACHMENT D

## Cost Estimate



**PROJECT COST ESTIMATE SUMMARY  
ALTERNATIVE 2**

<b>Type of Estimate :</b>	Project Report	<b>08-SBd-395 PM R4.0/19.3 Widen Highway to 4-Lanes and Median Left Turn Channelization 08-236-EA 0F6300</b>
<b>Program Code:</b>	HE-13	
<b>PIP Number : 2659 &amp; 2660</b>		<b>Alternative 2</b>

**PROJECT DESCRIPTION :** US-395 Improvements

**LIMITS :** From 0.16 mi North of I-15 at PM R4.06.41 in the City of Hesperia to PM 19.3, approximately 1.80 mi South of Desert Flower Road in the City of Adelanto in San Bernardino County.

**PROPOSED IMPROVEMENTS :** Improve safety and operational efficiency of the facility by increasing capacity and by providing a dedicated two way left turn lane.

**Alternative 2 :** Widen the highway from 2 to 4 lanes, a left-turn channelization with rumble strips in the median, and add standard shoulders.

<b>ROADWAY ITEMS</b>	\$	96,968,000
<b>STRUCTURE ITEMS</b>	\$	1,966,000
<b>SUBTOTAL CONSTRUCTION</b>	\$	98,934,000
<b>R/W &amp; UTILITY RELOCATION</b>	\$	10,280,813
<b>TOTAL PROJECT CAPITAL OUTLAY COST</b>	\$	<b>109,214,813</b>

## PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300  
Alternative 2

## I. ROADWAY ITEMS

	QUANTITY	UNIT	UNIT PRICE	UNIT COST	SECTION COST
SECTION 1. Earthwork					
Roadway Excavation	200,300	CY	\$15	\$3,004,500	
Imported Borrow	8,000	CY	\$60	\$480,000	
Clearing & Grubbing	1	LS	\$400,000	\$400,000	
Develop Water Supply	1	LS	\$150,000	\$150,000	
<b>Total Earthwork Section</b>					<b>4,034,500</b>
SECTION 2. Structural Section					
Minor Concrete	0	CY	\$100	\$0	
HMA Hot Mix Asphalt (Type HS)	225,450	TON	\$90	\$20,290,500	
HMA Hot Mix Asphalt (Type A)	78,640	TON	\$110	\$8,650,400	
Aggregate Base (Class 2)	247,327	CY	\$60	\$14,839,620	
Cold Plane (0.50' Max)	229,260	SQY	\$10	\$2,292,600	
<b>Total Structural Section</b>					<b>\$46,073,120</b>
SECTION 3. Drainage					
Storm Drains	1	LS	\$0	\$0	
Project Drainage (x-drains, oversize, etc)	1	LS	\$1,500,000	\$1,500,000	
<b>Total Drainage Section</b>					<b>\$1,500,000</b>

Sheet 2 of 6

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300  
Alternative 2

	QUANTITY	UNIT	UNIT PRICE	UNIT COST	SECTION COST
SECTION 4. Specialty Items					
Desert Tortoise Exclusion Fencing	161,417	FT	\$12	\$1,937,004	
Environment Mitigation	1	LS	\$3,842,730	\$3,842,730	
Sound Walls	1	LS	\$1,134,600	\$1,134,600	
Vine Planting	1	LS	\$391,000	\$391,000	
Wall Aesthetics	1	LS	\$828,300	\$828,300	
SWPPP	1	LS	\$1,500,000	\$1,500,000	
Erosion Control	67	Acres	\$4,500	\$301,500	
<b>Total Specialty Items</b>					<b>\$9,935,134</b>
SECTION 5. Traffic Items					
Traffic Signals	7	EA	\$280,000	\$1,960,000	
Traffic Signals Modification	1	LS	\$620,000	\$620,000	
Construction Area Signs	1	LS	\$10,000	\$10,000	
Traffic Control System	1	LS	\$300,000	\$300,000	
Temporary Traffic Stripe (Paint)	501200	LF	\$0.75	\$375,900	
Temporary Pavement Marker	12600	EA	\$5	\$63,000	
Portable Changeable Message Signs	2	EA	\$7,000	\$14,000	
Temporary Railing (Type K)	138000	LF	\$30	\$4,140,000	
Remove Yellow Thermoplastic Traffic Stripe	89000	LF	\$2	\$178,000	
Remove Thermoplastic Traffic Stripe	153300	LF	\$0.70	\$107,310	
Remove Thermoplastic Pavement Marking	2000	SQFT	\$2	\$4,000	
Remove Pavement Marker	5000	EA	\$2	\$10,000	
Remove Channelizers	25	EA	\$20	\$500	
Relocate Roadside Sign-One Post	131	EA	\$350	\$45,850	
Relocate Roadside Sign-Two Post	58	EA	\$550	\$31,900	
Lead Compliance Plan	1	LS	\$7,000	\$7,000	
Thermoplastic Pavement Marking	16000	SQFT	\$4.30	\$68,800	
Thermoplastic Traffic Stripe (Sprayable)	471000	LF	\$0.30	\$141,300	
Pavement Marker (Non-Reflective)	12480	EA	\$2.50	\$31,200	
Pavement Marker (Retroreflective)	11700	EA	\$4.50	\$52,650	
Environmental Lead Testing and Disposal	1	LS	\$7,000	\$7,000	
Traffic Management Plan	1	LS	\$1,267,620	\$1,267,620	
Maintain Traffic and Flagging	1	LS	\$60,000	\$60,000	
<b>Total Traffic Items</b>					<b>\$9,496,030</b>
<b>SUBTOTAL SECTIONS 1-5</b>					<b>71,038,784.00</b>

**PROJECT COST ESTIMATE SUMMARY**

**08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300  
Alternative 2**

					<b>UNIT COST</b>	<b>SECTION COST</b>
SECTION 6. Minor Items						
Subtotal Sections 1-5	\$71,038,784	x	5%	\$3,551,939		
<b>TOTAL MINOR ITEMS</b>						\$3,551,939
SECTION 7. Roadway Mobilization						
Subtotal Sections 1-5	\$71,038,784					
Minor Items	\$3,551,939					
<b>SUM</b>	\$74,590,723	x	10%	\$7,459,072		
<b>TOTAL ROADWAY MOBILIZATION</b>						\$7,459,072
SECTION 8. Roadway Additions						
Supplemental						
Subtotal Sections 1-5	\$71,038,784					
Minor Items	\$3,551,939					
<b>SUM</b>	\$74,590,723	x	5%	\$3,729,536		
Contingencies						
Subtotal Sections 1-5	\$71,038,784					
Minor Items	\$3,551,939					
<b>SUM</b>	\$74,590,723	x	15%	\$11,188,608		
<b>TOTAL ROADWAY ADDITIONALS</b>						\$14,918,145
<b>TOTAL ROADWAY ITEMS (Total of Sections 1-8)</b>						\$96,967,940
<b>ROUND OFF TO :</b>						<b>\$96,968,000</b>

**Estimate Prepared By : J.C. Alvarez**

**Phone # 383-4931**

**Date: 05/28/2009**

**Estimate Checked By : Refaat Elsherif**

**Phone # 383-6891**

**Date: 05/29/2009**

**Sheet 4 of 6**

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
 Widen Highway to 4-Lanes and  
 Median Left Turn Channelization  
 08-236-EA 0F6300  
**Alternative 2**

## II. STRUCTURES ITEMS

	No.1	No.2		
Bridge Name	California Aqueduct Br No. 54-829	Joshua Wash Br No 54-0524		
Structure Type				
Width in feet-out to out	39	39		
Span Length in feet	110	35		
Total Area in square feet	4290	1380		
Footing Type (pile/spread)	Spread	Spread		
Cost Per square feet (INCL. 10% MOBILIZATION AND 25% CONTINGENCY)	\$329	\$388		
SUBTOTAL FOR STRUCTURE	\$1,430,998	\$535,452		
Related Ramps	\$0	\$0		
Railroad Related Cost	\$0	\$0		
Subtotal	\$1,430,998	\$535,452		
Remove old Bridge	\$0	\$0		
TOTAL COST FOR STRUCTURE	\$1,431,000	\$535,000		
<b>TOTAL STRUCTURES ITEMS</b>			\$1,966,000	

## COMMENTS:

<b>ROUND OFF TO :</b>	<b>\$1,966,000</b>
-----------------------	--------------------

Estimate Prepared By : Howard NG (Bridge Design)

Phone # (909) 598-6367

Date: 12/22/2008

Sheet 5 of 6

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## PROJECT COST ESTIMATE SUMMARY

**08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300  
Alternative 2**

### III. RIGHT OF WAY

Right of Way estimates should consider the probable highest and best use and type and intent of improvements at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance see Chapter I, Caltrans, Right of Way Procedural Handbook.

	Current Value	Escalated Rate	Escalated Value
Acquisition, including Excess Lands, Damages and Goodwill	\$4,191,151	5%	\$5,094,370
Utility Relocation (State share)	\$4,545,559	5%	\$5,525,155
Clearance/Demolition	\$0	0%	\$0
RAP	\$0	0%	\$0
Title and Escrow Fees	\$220,500	5%	\$268,019
Condemnation Costs	\$1,323,603	5%	\$1,608,848
<b>TOTAL RIGHT OF WAY (CURRENT VALUE) :</b>	<b>\$10,280,813</b>		
<b>TOTAL ESCALATED VALUE :</b>			<b>\$12,496,393</b>

<b>ROUND OFF TO :</b>	<b>\$10,280,813</b>
-----------------------	---------------------

Estimate Prepared By : Michael S. Romo

Phone # 383-4582

Date: 04/28/2009



**PROJECT COST ESTIMATE SUMMARY  
ALTERNATIVE 3**

**Type of Estimate :** Project Report

**08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300**

**Program Code:** HE-13

**Alternative 3**

**PIP Number : 2659 & 2660**

**PROJECT DESCRIPTION :** US-395 Improvements

**LIMITS :** From 0.16 mi North of I-15 at PM R4.06.41 in the City of Hesperia to PM 19.3, approximately 1.80 mi South of Desert Flower Road in the City of Adelanto in San Bernardino County.

**PROPOSED IMPROVEMENTS :** Improve safety and operational efficiency of the facility by increasing capacity and by providing a dedicated two way left turn lane.

**Alternative 3 :** Widen the highway from 2 to 4 lanes, a left-turn channelization with rumble strips in the median, add standard shoulders and realign the centerline to minimize right of way impact.

<b>ROADWAY ITEMS</b>	\$	109,780,000
<b>STRUCTURE ITEMS</b>	\$	1,849,000
<b>SUBTOTAL CONSTRUCTION</b>	\$	111,629,000
<b>R/W &amp; UTILITY RELOCATION</b>	\$	11,236,628
<b>TOTAL PROJECT CAPITAL OUTLAY COST</b>	\$	<b>122,865,628</b>

## PRELIMINARY PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
Widen Highway to 4-Lanes and  
Median Left Turn Channelization  
08-236-EA 0F6300  
Alternative 3

<b>I. ROADWAY ITEMS</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>UNIT COST</b>	<b>SECTION COST</b>
<b>SECTION 1. Earthwork</b>					
Roadway Excavation	400,150	CY	\$15	\$6,002,250	
Imported Borrow	-	CY	\$10	\$0	
Clearing & Grubbing	1	LS	\$400,000	\$400,000	
Develop Water Supply	1	LS	\$150,000	\$150,000	
<b>Total Earthwork Section</b>					<b>6,402,250</b>
<b>SECTION 2. Structural Section</b>					
Minor Concrete	0	CY	\$100	\$0	
HMA Hot Mix Asphalt (Type HS)	251,100	TON	\$90	\$22,599,000	
HMA Hot Mix Asphalt (Type A)	95,100	TON	\$110	\$10,461,000	
Aggregate Base (Class 2)	275,500	CY	\$60	\$16,530,000	
Cold Plane (0.50' Max)	277,200	SQY	\$10	\$2,772,000	
<b>Total Structural Section</b>					<b>\$52,362,000</b>
<b>SECTION 3. Drainage</b>					
Storm Drains	1	LS	\$0	\$0	
Project Drainage (x-drains, oversize, etc)	1	LS	\$1,500,000	\$1,500,000	
<b>Total Drainage Section</b>					<b>\$1,500,000</b>

Sheet 2 of 6

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## PRELIMINARY PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
 Widen Highway to 4-Lanes and  
 Median Left Turn Channelization  
 08-236-EA 0F6300  
 Alternative 3

	QUANTITY	UNIT	UNIT PRICE	UNIT COST	SECTION COST
SECTION 4. Specialty Items					
Desert Tortoise Exclusion Fencing	161,417	FT	\$12	\$1,937,004	
Environment Mitigation	1	LS	\$3,705,375	\$3,705,375	
Sound Wall	1	LS	\$1,134,600	\$1,134,600	
Vine Planting	1	LS	\$424,000	\$424,000	
Wall Aesthetics	1	LS	\$861,300	\$861,300	
SWPPP	1	LS	\$1,500,000	\$1,500,000	
Erosion Control	78	Acres	\$4,500	\$351,000	
<b>Total Specialty Items</b>					<b>\$9,913,279</b>
SECTION 5. Traffic Items					
Traffic Signals	7	EA	\$280,000	\$1,960,000	
Traffic Signals Modification	1	LS	\$620,000	\$620,000	
Construction Area Signs	1	LS	\$10,000	\$10,000	
Traffic Control System	1	LS	\$300,000	\$300,000	
Temporary Traffic Stripe (Paint)	600000	LF	\$0.75	\$450,000	
Temporary Pavement Marker	15500	EA	\$5	\$77,500	
Portable Changeable Message Signs	2	EA	\$7,000	\$14,000	
Temporary Railing (Type K)	160000	LF	\$30	\$4,800,000	
Remove Yellow Thermoplastic Traffic Stripe	89000	LF	\$2	\$178,000	
Remove Thermoplastic Traffic Stripe	157300	LF	\$0.70	\$110,110	
Remove Thermoplastic Pavement Marking	2000	SQFT	\$2	\$4,000	
Remove Pavement Marker	5000	EA	\$2	\$10,000	
Remove Channelizers	25	EA	\$20	\$500	
Relocate Roadside Sign-One Post	131	EA	\$350	\$45,850	
Relocate Roadside Sign-Two Post	58	EA	\$550	\$31,900	
Lead Compliance Plan	1	LS	\$7,000	\$7,000	
Thermoplastic Pavement Marking	16000	SQFT	\$4.30	\$68,800	
Thermoplastic Traffic Stripe (Sprayable)	471000	LF	\$0.30	\$141,300	
Pavement Marker (Non-Reflective)	12480	EA	\$2.50	\$31,200	
Pavement Marker (Retroreflective)	11700	EA	\$4.50	\$52,650	
Environmental Lead Testing and Disposal	1	LS	\$7,000	\$7,000	
Traffic Management Plan	1	LS	\$1,267,620	\$1,267,620	
Maintain Traffic and Flagging	1	LS	\$60,000	\$60,000	
<b>Total Traffic Items</b>					<b>\$10,247,430</b>
<b>SUBTOTAL SECTIONS 1-5</b>					<b>\$80,424,959</b>

## PRELIMINARY PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
 Widen Highway to 4-Lanes and  
 Median Left Turn Channelization  
 08-236-EA 0F6300  
 Alternative 3

					UNIT COST	SECTION COST
SECTION 6. Minor Items						
Subtotal Sections 1-5	\$80,424,959	x	5%	\$4,021,248		
<b>TOTAL MINOR ITEMS</b>						\$4,021,248
SECTION 7. Roadway Mobilization						
Subtotal Sections 1-5	\$80,424,959					
Minor Items	\$4,021,248					
<b>SUM</b>	\$84,446,207	x	10%	\$8,444,621		
<b>TOTAL ROADWAY MOBILIZATION</b>						\$8,444,621
SECTION 8. Roadway Additions						
Supplemental						
Subtotal Sections 1-5	\$80,424,959					
Minor Items	\$4,021,248					
<b>SUM</b>	\$84,446,207	x	5%	\$4,222,310		
Contingencies						
Subtotal Sections 1-5	\$80,424,959					
Minor Items	\$4,021,248					
<b>SUM</b>	\$84,446,207	x	15%	\$12,666,931		
<b>TOTAL ROADWAY ADDITIONALS</b>						\$16,889,241
<b>TOTAL ROADWAY ITEMS</b>						\$109,780,069
<b>(Total of Sections 1-8)</b>						
<b>ROUND OFF TO :</b>						<b>\$109,780,000</b>

Estimate Prepared By : J.C. Alvarez

Phone # 383-4931

Date: 05/28/2009

Estimate Checked By : Refaat Elsherif

Phone # 383-6891

Date: 05/29/2009

Sheet 4 of 6

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## PRELIMINARY PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
 Widen Highway to 4-Lanes and  
 Median Left Turn Channelization  
 08-236-EA 0F6300  
 Alternative 3

## II. STRUCTURES ITEMS

	No.1	No.2		
Bridge Name	California Aqueduct	Joshua Wash		
	Br No. 54-829	Br No 54-0524		
Structure Type				
Width in feet-out to out	41.5	38.33		
Span Length in feet	110	36		
Total Area in square feet	4565	1380		
Footing Type (pile/spread)	Spread	Spread		
Cost Per square feet (INCL. 10% MOBILIZATION AND 25% CONTINGENCY)	\$289	\$369		
SUBTOTAL FOR STRUCTURE	\$1,340,346	\$509,096		
Related Ramps	\$0	\$0		
Railroad Related Cost	\$0	\$0		
Subtotal	\$1,340,346	\$509,096		
Remove old Bridge	\$0	\$0		
TOTAL COST FOR STRUCTURE	\$1,340,000	\$509,000		
<b>TOTAL STRUCTURES ITEMS</b>			<b>\$1,849,000</b>	

## COMMENTS:

ROUND OFF TO :	\$1,849,000
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Estimate Prepared By :Howard NG (Bridge Design) Phone # (909) 598-6367 Date: 12/22/2008

Sheet 5 of 6

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## PRELIMINARY PROJECT COST ESTIMATE SUMMARY

08-SBd-395 PM R4.0/19.3  
 Widen Highway to 4-Lanes and  
 Median Left Turn Channelization  
 08-236-EA 0F6300  
 Alternative 3

## III. RIGHT OF WAY

Right of Way estimates should consider the probable highest and best use and type and intent of improvements at the time of acquisition. Assume acquisition including utility relocation occurs at the right of way certification milestone as shown in the Funding and Scheduling Section of the PSR. For further guidance see Chapter I, Caltrans, Right of Way Procedural Handbook.

	Current Value	Escalated Rate	Escalated Value
Acquisition, including Excess Lands, Damages and Goodwill	\$3,984,003	5%	\$4,842,581
Utility Relocation (State share)	\$5,776,624	5%	\$7,021,523
Clearance/Demolition	\$0	0%	\$0
RAP	\$0	0%	\$0
Title and Escrow Fees	\$216,000	5%	\$262,549
Condemnation Costs	\$1,260,001	5%	\$1,531,539
<b>TOTAL RIGHT OF WAY (CURRENT VALUE) :</b>	<b>\$11,236,628</b>		
<b>TOTAL ESCALATED VALUE :</b>			<b>\$13,658,192</b>

<b>ROUND OFF TO :    \$11,236,628</b>
---------------------------------------

Estimate Prepared By : Michael S. Romo

Phone # 383-4582

Date: 04/28/2009

Sheet 6 of 6



08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# ATTACHMENT E

## Initial Site Assessment (ISA)

# INITIAL SITE ASSESSMENT (ISA) CHECKLIST

DATE: 6/1/09

## PROJECT INFORMATION

District 08 County SBd Route 395 Post Mile R4.0/19.36 E.A. 0F630

Description of Work: Widen the highway from two to four lanes, left-turn channelization with rumble strips in the median.

Project Engineer Juan Alvarez Telephone 909-383-4931  
Environmental Coordinator Debbie Hudson Telephone 909-383-1002

DATE ISA NEEDED \_\_\_\_\_

Attach the project location map and an aerial photo to this checklist to show the location of proposed R/W and all known and/or potential hazardous waste sites.

- Project Features: New R/W? **YES** Excavation? **YES** Railroad Involvement? **NO**  
Structure Demolition/Modification? **YES** Utility Relocation? **TBD**
- Project Setting: Rural - **YES** Urban - \_\_\_\_\_  
Current Land Uses: existing state highway facility  
Adjacent Land Uses: commercial, industrial, residential  
(Industrial light industry, commercial, agriculture, residential, other)
- Check Federal, State, and local environmental and health regulatory agency records as necessary to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets as needed to provide all information available pertinent to the proposed project. IS PROJECT
- AFFECTING SITES LISTED ON CORTESE LIST? **NO** IF YES, DESCRIBE SITE: \_\_\_\_\_
- Conduct Field Inspection Initial Site Assessment (Phase 1) by Stantec Date 6/24/08

Storage Structures/Pipelines:				Contamination: (spills, leaks, illegal dumping, etc)		Hazardous Materials: (asbestos, lead, etc.)	
UST's	NO			Surface Staining	NO	Buildings	NO
Surface tanks	NO			Oil Sheen	NO	Sprayed-on Fireproofing	NO
Sumps	NO	Ponds	NO	Odors	NO	Pipe Wrap	NO
Drums	NO	Basins	NO	Vegetation damage	NO	Friable Tile	NO
Transformers	NO			Other		Acoustical Plaster	NO
Landfill	NO					Serpentine	NO
Other						Paint	YES
						Other	

Other comments and/or observations

Initial Site Assessment Report dated June 25, 2008 provides recommendations for preliminary site investigations for two parcels. Once the permits to enter are received we will proceed with the investigations. If contamination is detected at either parcels, the owners will be asked to cleanup the site or the cost of cleanup may be deducted from the appraisal. The final report will be provided to the project engineer. Include special provisions for aerially deposited lead, treated wood waste and remove yellow thermoplastic traffic stripe and pavement marking if needed.

## ISA DETERMINATION:

Does the project have potential hazardous waste involvement? LOW RISK

If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Preliminary Site Investigation? **NO** If yes, explain, and give estimate of additional time required:

ISA CONDUCTED BY: \_\_\_\_\_

*Rosanna Roa*

DATE: 6/1/09

ROSANNA ROA, ENV. ENG. MS-824  
DISTRICT 08 HAZARDOUS WASTE COORDINATOR  
(909) 383-5917

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

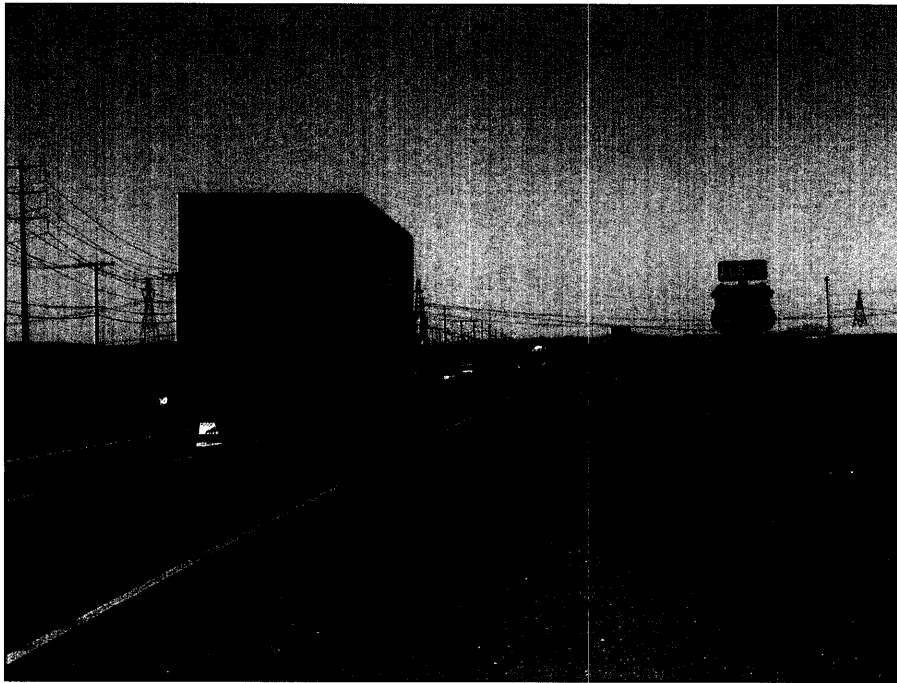
# ATTACHMENT F

## Initial Study with Mitigated Negative Declaration/ NEPA Section 6005 CE

# **US 395 Widening of Existing US 395 Project**

SAN BERNARDINO COUNTY, CALIFORNIA  
DISTRICT 08-SBd-US 395 PM R4.0/19.3  
EA 08-0F6300

## **Initial Study with Mitigated Negative Declaration**



**Prepared by the  
State of California Department of Transportation**



**December 2009**

SCH # 2009081105  
08-SBd-395-  
PM R4.0/19.3  
08-0F6300


WIDEN UNITED STATES 395 (US 395) FROM TWO TO FOUR LANES IN EACH  
DIRECTION AND INSTALL LEFT TURN CHANNELIZATION FROM INTERSTATE 15  
(I-15) POSTMILE 4.0 TO 1.8 MILES SOUTH OF DESERT FLOWER ROAD, POST  
MILE 19.3, IN THE COUNTY OF SAN BERNARDINO

### **INITIAL STUDY with Mitigated Negative Declaration**

Submitted Pursuant to: (State) Division 13, California Public Resources Code

THE STATE OF CALIFORNIA  
Department of Transportation

12/30/09  
Date of Approval

  
David Bricker  
Deputy District Director  
District 8 Division of Environmental Planning  
California Department of Transportation

## Mitigated Negative Declaration

Pursuant to: Division 13, Public Resources Code

### Project Description

The California Department of Transportation plans to widen a portion of United States Highway 395 (US 395) located in the County of San Bernardino, from two to four lanes in each direction and install left turn channelization from Interstate 15 (I-15), post mile 4.0, to 1.8 miles south of Desert Flower Rd, post mile 19.3.

### Determination

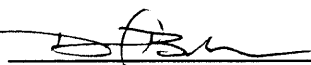
The Department has prepared an Initial Study for this project, and following public review, has determined from this study that the proposed project would not have a significant effect on the environment for the following reasons:

The proposed project would have no effect on agricultural resources, cultural resources, mineral resources, population and housing, public services, or recreation facilities.

In addition, the proposed project would have no significant effect on: aesthetics, air quality, geology and soils, hydrology and water quality.

The proposed project would have no significantly adverse effect on biological resources and Noise because the following mitigation measures would reduce potential effects to insignificance

- 16.51 acres of disturbed habitat will be mitigated at a 3:1 ratio for project impacts to desert tortoise and Mohave ground squirrel habitat along the project site. Mitigation agreements are expected to be at a ratio between 1:1 and 3:1 depending on the quality of the habitat.
- Construction of two soundwalls is planned to address noise impacts within the project area.



David Bricker  
Deputy District Director  
District 8 Division of Environmental Planning  
California Department of Transportation

12/30/09  
Date



## CATEGORICAL EXEMPTION/ CATEGORICAL EXCLUSION DETERMINATION FORM

08—SBd--395

R4.0 / 19.3

08—0F6300

NA

Dist.-Co.-Rte. (or Local Agency)

P.M/P.M.

E.A. (State project)

Federal-Aid Project No. (Local project)/ Proj. No.

**PROJECT DESCRIPTION:**

(Briefly describe project, purpose, location, limits, right-of-way requirements, and activities involved.)

The California Department of Transportation (Department), plans to widen a portion of United States Highway 395 (US 395) from two to four lanes in each direction and install left turn channelization, from Interstate 15 (I-15) (post mile R4.0), to 1.8 miles south of Desert Flower Rd. (post mile 19.3). The project is expected to require acquisition of "sliver" portions of right of way, however no residential or business relocations are expected. The project is located in the County of San Bernardino. This project was initiated at the request of the Cities of Hesperia, Victorville, and Adelanto.

**CEQA COMPLIANCE** (for State Projects only)

Based on an examination of this proposal, supporting information, and the following statements (See 14 CCR 15300 et seq.):

- If this project falls within exempt class 3, 4, 5, 6 or 11, it does not impact an environmental resource of hazardous or critical concern where designated, precisely mapped and officially adopted pursuant to law.
- There will not be a significant cumulative effect by this project and successive projects of the same type in the same place, over time.
- There is not a reasonable possibility that the project will have a significant effect on the environment due to unusual circumstances.
- This project does not damage a scenic resource within an officially designated state scenic highway.
- This project is not located on a site included on any list compiled pursuant to Govt. Code § 65962.5 ("Cortese List").
- This project does not cause a substantial adverse change in the significance of a historical resource.

**CALTRANS CEQA DETERMINATION** (Check one)☐ **Exempt by Statute.** (PRC 21080[b]; 14 CCR 15260 et seq.)

Based on an examination of this proposal, supporting information, and the above statements, the project is:

☐ **Categorically Exempt. Class** \_\_\_\_\_. (PRC 21084; 14 CCR 15300 et seq.)☐ **Categorically Exempt. General Rule exemption.** [This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (CCR 15061[b][3])]

NA

NA

Print Name: Environmental Branch Chief

Print Name: Project Manager/DLA Engineer

Signature

Date

Signature

Date

**NEPA COMPLIANCE**

In accordance with 23 CFR 771.117, and based on an examination of this proposal and supporting information, the State has determined that this project:

- does not individually or cumulatively have a significant impact on the environment as defined by NEPA and is excluded from the requirements to prepare an Environmental Assessment (EA) or Environmental Impact Statement (EIS), and
- has considered unusual circumstances pursuant to 23 CFR 771.117(b) (<http://www.fhwa.dot.gov/hep/23cfr771.htm> - sec. 771.117).

In non-attainment or maintenance areas for Federal air quality standards, the project is either exempt from all conformity requirements, or conformity analysis has been completed pursuant to 42 USC 7506(c) and 40 CFR 93.

**CALTRANS NEPA DETERMINATION** (Check one)☐ **Section 6004:** The State has been assigned, and hereby certifies that it has carried out, the responsibility to make this determination pursuant to Chapter 3 of Title 23, United States Code, Section 326 and a Memorandum of Understanding (MOU) dated June 7, 2007, executed between the FHWA and the State. The State has determined that the project is a Categorical Exclusion under:

- 23 CFR 771.117(c): activity (c) (☐)
- 23 CFR 771.117(d): activity (d) (☐)
- Activity listed in the MOU between FHWA and the State

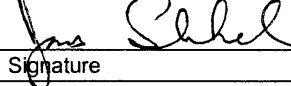
☒ **Section 6005:** Based on an examination of this proposal and supporting information, the State has determined that the project is a CE under Section 6005 of 23 U.S.C. 327.

James Shankel

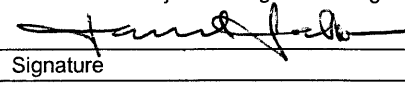
Jamal Elsaleh

Print Name: Environmental Branch Chief

Print Name: Project Manager/DLA Engineer



12-31-2009



12/31/09

Signature

Date

Signature

Date

Briefly list environmental commitments on continuation sheet. Reference additional information, as appropriate (e.g., air quality studies, documentation of conformity exemption, FHWA conformity determination if Section 6005 project; §106 commitments; §4(f); §7 results; Wetlands Finding; Floodplain Finding; additional studies; and design conditions). Revised September 15, 2008

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# ATTACHMENT G

## Right of Way Data Sheet

Date: April 28, 2009

08-SBd – 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

**ALTERNATIVE 2 UPDATE**

**EA: 0F6300**

To: BEN AMIRI

From: MICHAEL S. ROMO  
R/W Project Delivery

Subject: Current Estimated Right of Way Costs

We have completed an updated ROW data sheet for estimate of the right of way costs for the above-referenced project based on maps we received from you March 3, 2009 and the following assumptions and limiting conditions:

- ☐ 1. The mapping did not provide sufficient detail to determine the limits of the right of way required.
- ☐ 2. The transportation facilities have not been sufficiently designed so that the estimator could determine the damages to any of the remainder parcels affected by the project.
- ☐ 3. Additional right of way requirements are anticipated, but are not defined due to the preliminary nature of the early design requirements.
- ☐ 4. We have determined there are no right of way functional involvement in the proposed project at this time, as designed.

Right of Way Lead Time will require a minimum of 23 months after we begin receiving final right of way requirements (PYPSCAN node No. 224), necessary environmental clearance has been obtained, and freeway agreements have been approved. From the date of receipt of final right of way requirements (PYPSCAN node No. 225), we will require a minimum of 12 months prior to the date of certification of the project. Either of these actions may reflect adversely on the District's other programs or our public image generally.

\*TOTAL PROJECT HOURS FOR R/W: 57,260

\*NOTE: THESE HOURS ARE PRELIMINARY BASED ON THE INFORMATION PROVIDED WITH THE DATA SHEET REQUEST. HOURS ARE SUBJECT TO CHANGE AS NEW INFORMATION IS PROVIDED.

Attachments:

[XX] Right of Way Data Sheet  
[XX] Utility Information Sheet  
[XX] Railroad Information Sheet

EVNT RW	4/28
COST RW1 - 6	4/28
TEXT TI	4/28
SCAN	4/28
CLASS	_____
AGRE	_____
TPRC	_____

Date: April 28, 2009

08-SBd -- 395- PM R 4.0 / 19.36  
 Project Description: Widen from 2 Lanes to 4  
 Lanes & Median Left-Turn Channelization with  
 Rumble Strips  
**ALTERNATIVE 2 UPDATE**  
**EA: 0F6300**

**Subject: Updated Request for ROW data sheet.**

## 1. Right of Way Cost Estimate:

	Value
A. Acquisition, including Excess Lands Damages, Goodwill, Major Rehabilitation, and Environmental Permits to Enter	\$ 4,191,151.00
B. Acquisition of Offsite Mitigation. <b>None Requested.</b>	\$ 0.00
C. Utility Relocation (State share)	\$ 4,545,559.04
D. RAP	\$ 0.00
E. Clearance/Demolition	\$ 0.00
F. Title and Escrow Fees	\$ 220,500.00
G. Project Permit Fees	\$ 0.00
H. Condemnation Costs	\$ 1,323,603.00
I. <b>Total R/W Estimate:</b>	<b>\$ 10,280,813.04</b>
J. Construction Contract Work	\$ 0.00

## 1a. Real Property Services:

A. Routine Maintenance (Object Code 058)	\$ 0.00
B. Advertising Costs (Object Code 039)	\$ 0.00
C. Utility Costs (Object Code 002)	\$ 0.00
D. Total Real Property Services Estimate:	\$ 0.00

2. Anticipated Pypscan Date of Right of Way Certification 7/2012

## 3. Parcel Data:

Type	Dual/Appr	Utility Involvement	RR Involvement	NO
X _____	_____	U4-1 <u>6</u>	C&M Agrmt	<u>0</u>
A _____	_____	-2 <u>6</u>	Svc Contract	<u>0</u>
B <u>150</u>	_____	-3 _____	OE Clearances	<u>0</u>
C _____	_____	-4 _____	Clauses	<u>0</u>
D _____	_____	U5-7 _____	LIC / RE	<u>0</u>
E <u>xxxx</u>	_____	-8 <u>12</u>	Government Lands	<u>NO</u>
F <u>xxxx</u>	_____	-9 <u>24</u>	Number of Parcels	_____
Total <u>150</u>				
				Misc. R/W Work <u>0</u>
				RAP Displ <u>0</u>
				Clear/Demo <u>0</u>
				Const Permits <u>0</u>
				Condemnation <u>38</u>
				Permits to Enter-ENV <u>0</u>

Areas: Right of Way: S.F. 714,882  
 Excess: S.F. 0  
 No. Excess Land Parcels: 0

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

Date: April 28, 2009

08-SBd – 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 2 UPDATE

EA: 0F6300

4. Are there major items of construction contract work?

Yes \_\_\_ No X (If yes, explain.)

5. Provide a general description of the right of way and excess lands required (zoning, use, major improvements, critical or sensitive parcels, etc.).
- No right of way required.**
- \_\_\_\_\_

Type and Number of Parcels: Fee 150  
 Partial 150  
 Full \_\_\_\_\_  
 Easements \_\_\_\_\_  
 Temporary \_\_\_\_\_  
 Permanent \_\_\_\_\_

6. Is there an effect on assessed valuation?

Yes \_\_\_ Not Significant \_\_\_ No X (If yes, explain.)

7. Are utility facilities or rights of way affected?

Yes ☒ No ☐ (If "Yes," attach Utility Information Sheet, Exhibit 4-EX-5.)

The following checked items may seriously impact lead time for utility relocation:

- ☐ Longitudinal policy conflict(s)  
☐ Environmental concerns impacting acquisition of potential easements  
☐ Power lines operating in excess of 50 KV and substations

(See attached Exhibit 4-EX-5 for explanation.)

8. Are railroad facilities or rights of way affected? Yes \_\_\_ No
- X

(If yes, attach Railroad Information Sheet, Exhibit 4-EX-6.)

9. Were any previously unidentified sites with hazardous waste and/or material

found? Yes \_\_\_ None Evident X (If yes, attach memorandum per Procedural Handbook Chapter 4, Section 4.01.10.00.)

10. Are RAP displacements required? Yes \_\_\_ No
- X
- (If yes, provide the following information.)

No. of single family \_\_\_\_\_ No. of business/nonprofit \_\_\_\_\_

No. of multi-family \_\_\_\_\_ No. of farms \_\_\_\_\_

Based on Draft/Final Relocation Impact Statement/Study dated \_\_\_\_\_, it is anticipated that sufficient replacement housing (will/will not) be available without Last Resort Housing.

11. Are there material borrow and/or disposal sites required?

Yes \_\_\_ No X (If yes, explain.)

12. Are there potential relinquishments and/or abandonments?

Yes \_\_\_ No X (If yes, explain.)

13. Are there existing and/or potential Airspace sites?

Yes \_\_\_ No X (If yes, explain.)

14. Indicate the anticipated Right of Way schedule and lead time requirements.

(Discuss if District proposes less than PMCS lead time and/or if significant pressures for project advancement are anticipate

PYPSCAN lead time (from Maps to R/W to project certification) 23 months.

Date: April 28, 2009

08-SBd – 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 2 UPDATE

EA: 0F6300

15. Is it anticipated that all Right of Way work will be performed by CALTRANS staff?  
Yes ☒ No ☐ (If no, discuss.)

Evaluations prepared by:

Right of Way:

Name

L. Kelly  
LAWRENCE KELLY

Date

4-29-09

Railroad:

Name

for Margie Smith  
BETTY BOBOSIK

Date

4-29-09

Utilities:

Name

Ruth E. Williams  
RUTH E. WILLIAMS

Date

4-29-09

Government Lands:

Name

John W. Dixon  
JOHN W. DIXON

Date

APR 29 2009

Property Management:

Name

Jackie Williams  
JACKIE WILLIAMS

Date

5-4-09

Reviewed By:

Michael S. Romo

MICHAEL S. ROMO

Senior Right of Way Agent

Project Coordinator

San Bernardino

Right of Way, District 8

I have personally reviewed this Right of Way Data Sheet and all supporting information. I certify that the probable Highest and Best Use, estimated values, escalation rates, and assumptions are reasonable and proper subject to the limiting conditions set forth, and I find this Data Sheet complete and current.

for Kathy Casey  
LINDY K. LEERight of Way Project Delivery Manager  
District 08, San Bernardino

Date 5-12-09

cc: Program Manager  
Project Manager

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)



08-SBd-395-PM R4.0/19.36

Project Description: Widen from 2 lanes to 4 lanes & median left turn channelization  
With rumble strips  
Alternative 2 Update  
E.A. 0F6300

**This utility estimate was prepared using "project specific" data and unit values. This information is not to be utilized for the updating or preparation of any other Right of Way Cost Report or Utility Information Sheet.**

#### UTILITY INFORMATION SHEET

1. Name of utility companies involved in project:

Southern California Edison Company, Distribution/Transmission; Verizon; Sprint; Kinder Morgan (CalNev); SouthWest Gas; AT&T; L.A. Dept. Power & Water; San Bernardino Co Area 64; Baldy Mesa Co Water Dist; Charter Comm-High Desert & Hesperia; Victor Valley Wastewater Reclamation Authority; MCI (Verizon Business); San Bernardino Co Services; City of Adelanto; Hesperia Water; Time Warner Communications; City of Victorville; Level 3; Broadwing; State of Calif Dept Wtr Resources, SCG-Trans

2. Types of facilities and agreements required:

Phone, Water, Electric, Fiber Optics, fire hydrants; water valves; telecomm; gas; petroleum pipeline; CATV; Sewer

Notice to Owner, Utility Agreement, Pos Loc Agreements,

3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? Explain.  
No

Disposition of longitudinal encroachment(s):

Yes Relocation required.

       Exception to policy needed.

Yes Other. Explain. Possible positive location

- 4.

Additional information concerning utility involvement on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer).

Along SR 395 it appears that there are approximately 90 Edison poles that will need to be relocated. Of these poles 9 are riser poles, & 7 poles have transformers on them. At the Aqueduct there are two poles that will need to be relocated and Verizon crosses SR 395 south of the Aqueduct. North of the Aqueduct Verizon runs northerly At Sycamore St there are two fire hydrants on the west side, underground telephone and fiber optic and approximately 100' north at Sierral Rd on either side of SR 395 there are two more fire hydrants just outside existing right of way. At Luna intersection there are some poles at the bus turnout the will need to be relocated and there are poles that have sand barrels and guard rails that may be in conflict. At Seneca Rd SouthWest Gas has two Reg Stations one on the west side and the other on the east side. They are approximately 40' from ETW. On east side there are 6 telephone poles northerly. At Mojave there are OH Edison lines on the west side & UG high pressure gas lines on the east side and water lines, too. Northerly, just past the bus pullout there are two fire hydrants; one on the east side and one on the west side. 0.01 mi from Cactus IC Kinder Morgan Petroleum pipeline crosses from the west side of SR 395 to the east side and continues northerly. At Cactus IC there is another SouthWest Reg Station on the north west side. SouthWest Gas continues northerly. At El Mirage, Kinder Morgan has a pipeline that runs on the west side and has already been potholed for work that was done on that intersection a couple of years ago. Also Level 3, GST, Sprint, AT&T & Broadwing (fiber optic ) lines are on both the east and west side of that intersection & they will probably have to be potholed due to the shoulder work planned for that area.

Should the scope of this project change to require more right of way, Design will have to provide the Right of Way Utility Coordinator (UC) with geometric base maps and a written request for utility verification [see Design Task D282 (220.D)]. The UC will then contact all appropriate Utility Owners (UO's) for verifications and corrections. The UC will then provide Design with the updated information and/or UO As-Builts and Design can then prepare accurate utility location maps or U-Sheets. Design will then determine all utility conflicts that require positive location and/or relocation [see Design Task D283 (220.D)].

5. PMCS Input Information

Total estimated cost of State's obligation for utility relocation on this project:

(Phase 9 funding) \$ 4,545,559.04

Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.

Utility Involvement	
U4-1	<u>6</u>
-2	<u>6</u>
-3	<u>    </u>
-4	<u>    </u>
U5-7	<u>    </u>
-8	<u>12</u>
-9	<u>24</u>

Prepared By: *Ruth E Williams*  
**RUTH E WILLIAMS**  
 Right of Way Utility Estimator

Date: June 2, 2009

Date: April 28, 2009

08-SBd -- 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 2 UPDATE

EA: 0F6300

## RAILROAD AND GOVERNMENT LANDS INFORMATION SHEET

1. Describe railroad facilities or rights of way affected.

None

2. When branch lines or spurs are affected, would acquisition and/or payment of damages to businesses and/or industries served by the railroad facility be more cost effective than construction of a facility to perpetuate the rail service? Yes \_\_\_\_ No
- X
- (If yes, explain.)

3. Discuss types of agreements and rights required from the railroads. Are grade crossings requiring service contracts, or grade separations requiring construction and maintenance agreements involved?

None

4. Remarks (non-operating railroad right of way involved?):

N/A

5. Is Government Lands involved? Yes \_\_\_\_ No
- X

If yes, number of parcels 0

Agency Name and Explanation:

6. PMCS Input Information

RR Involvement	<u>NO</u>
C&M Agreement	<u>0</u>
OE Clearances	<u>0</u>
Clauses	<u>0</u>
LIC/RE	<u>0</u>
Government Lands	<u>NO</u>
Number parcels	<u>0</u>

Prepared By: Margie Smith  
for BETTY BOBOSIK  
Right of Way Railroad CoordinatorDate: 4-29-09Prepared By: John W. Dixon  
JOHN W. DIXON  
Right of Way Government Lands CoordinatorDate: APR 29 2009

Date: April 28, 2009

08-SBd – 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 2 UPDATE

EA: 0F6300

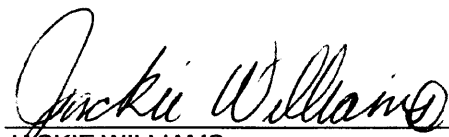
PROPERTY MANAGEMENT/EXCESS LAND INFORMATIONAL SHEET  
NUMBER OF

WBS CODE	WBS ACTIVITY	PARCELS	HOURS	COST
	<u>PROPERTY MANAGEMENT</u>		<b>NOT APPLICABLE</b>	
195.40.05	Fair Market Rent Determinations (Residential)			
195.40.10	Fair Market Rent Determinations (Non-Residential)			
195.40.15	Regular Rental Property Management	<u>150</u>	<u>200</u>	
195.40.20	Property Maintenance and Rehabilitation (Rental Property)			
195.40.25	Property Maintenance and Rehabilitation (Non-Rental Property)	<u>150</u>	<u>200</u>	
195.40.30	Hazardous Waste and Hazardous Materials			
195.40.35	Transfer of Property to Clearance Status			
270.25.03	Secure Lease for Resident Engineer's Office Space or Trailer	<u>1</u>	<u>500</u>	
	Subtotal		<u>900</u>	
	<u>EXCESS LAND</u>		<b>NOT APPLICABLE</b>	<u>X</u>
195.45.05	Excess Land Inventory			
195.45.10	Excess Land Appraisal and Public Sale Estimate			
195.45.15	Excess land Inventory ("Roberti Bill)			
195.45.20	Excess Land Sales to \$15,000			
195.45.25	Excess Land Sales from \$15,001 to \$500,000			
195.45.30	Excess Land Sales over \$500,000			
195.45.35	CTC and AAC Coordination			
	Subtotal			

TOTAL HOURS (ONLY) 900

Date:

5-4-09

  
 JACKIE WILLIAMS  
 Property Management  
 Excess Land

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

To: BEN AMIRI

From: MICHAEL S. ROMO  
R/W Project Delivery

Subject: Current Estimated Right of Way Costs

We have completed an updated ROW data sheet for estimate of the right of way costs for the above-referenced project based on maps we received from you March 3, 2009 and the following assumptions and limiting conditions:

- ☐ 1. The mapping did not provide sufficient detail to determine the limits of the right of way required.
- ☐ 2. The transportation facilities have not been sufficiently designed so that the estimator could determine the damages to any of the remainder parcels affected by the project.
- ☐ 3. Additional right of way requirements are anticipated, but are not defined due to the preliminary nature of the early design requirements.
- ☐ 4. We have determined there are no right of way functional involvement in the proposed project at this time, as designed.

Right of Way Lead Time will require a minimum of 23 months after we begin receiving final right of way requirements (PYPSCAN node No. 224), necessary environmental clearance has been obtained, and freeway agreements have been approved. From the date of receipt of final right of way requirements (PYPSCAN node No. 225), we will require a minimum of 12 months prior to the date of certification of the project. Either of these actions may reflect adversely on the District's other programs or our public image generally.

\*TOTAL PROJECT HOURS FOR R/W: 55,496

\*NOTE: THESE HOURS ARE PRELIMINARY BASED ON THE INFORMATION PROVIDED WITH THE DATA SHEET REQUEST. HOURS ARE SUBJECT TO CHANGE AS NEW INFORMATION IS PROVIDED.

Attachments:

- ☒ Right of Way Data Sheet
- ☒ Utility Information Sheet
- ☒ Railroad Information Sheet

EVNT RW	4/28
COST RW1 - 6	4/28
TEXT TI	4/28
SCAN	4/28
CLASS	
AGRE	
TPRC	

Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

**Subject: Updated Request for ROW data sheet.**

## 1. Right of Way Cost Estimate:

	Value
A. Acquisition, including Excess Lands Damages, Goodwill, Major Rehabilitation, and Environmental Permits to Enter	\$ 3,984,003.00
B. Acquisition of Offsite Mitigation. <b>None Requested.</b>	\$ 0.00
C. Utility Relocation (State share)	\$ 5,776,624.00
D. RAP	\$ 0.00
E. Clearance/Demolition	\$ 0.00
F. Title and Escrow Fees	\$ 216,000.00
G. Project Permit Fees	\$ 0.00
H. Condemnation Costs	\$ 1,260,001.00
I. <b>Total R/W Estimate:</b>	<b>\$ 11,236,628.00</b>
J. Construction Contract Work	\$ 0.00

## 1a. Real Property Services:

A. Routine Maintenance (Object Code 058)	\$ 0.00
B. Advertising Costs (Object Code 039)	\$ 0.00
C. Utility Costs (Object Code 002)	\$ 0.00
D. Total Real Property Services Estimate:	\$ 0.00

2. Anticipated Pypscan Date of Right of Way Certification 7/2012

## 3. Parcel Data:

Type	Dual/Appr	Utility Involvement	RR Involvement	NO
X _____	_____	U4-1 <u>6</u>	C&M Agrmt	<u>0</u>
A _____	_____	-2 <u>6</u>	Svc Contract	<u>0</u>
B <u>145</u>	_____	-3 _____	OE Clearances	<u>0</u>
C _____	_____	-4 _____	Clauses	<u>0</u>
			LIC / RE	<u>0</u>
D _____	_____	U5-7 _____	Government Lands	<u>NO</u>
E <u>xxxx</u>		-8 <u>12</u>	Number of Parcels	_____
F <u>xxxx</u>		-9 <u>24</u>		
			Misc. R/W Work	<u>0</u>
			RAP Displ	<u>0</u>
			Clear/Demo	<u>0</u>
			Const Permits	<u>0</u>
			Condemnation	<u>37</u>
			Permits to Enter-ENV	<u>0</u>
Total <u>145</u>				

Areas: Right of Way: S.F. 616,734  
 Excess: S.F. 0  
 No. Excess Land Parcels: 0



Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

4. Are there major items of construction contract work?

Yes \_\_\_ No X (If yes, explain.)

5. Provide a general description of the right of way and excess lands required (zoning, use, major improvements, critical or sensitive parcels, etc.).
- No right of way required.**
- \_\_\_\_\_

Type and Number of Parcels: Fee 145  
 Partial 145  
 Full \_\_\_\_\_  
 Easements \_\_\_\_\_  
 Temporary \_\_\_\_\_  
 Permanent \_\_\_\_\_

6. Is there an effect on assessed valuation?

Yes \_\_\_ Not Significant \_\_\_ No X (If yes, explain.)

7. Are utility facilities or rights of way affected?

Yes ☒ No ☐ (If "Yes," attach Utility Information Sheet, Exhibit 4-EX-5.)

The following checked items may seriously impact lead time for utility relocation:

- ☐ Longitudinal policy conflict(s)  
☐ Environmental concerns impacting acquisition of potential easements  
☐ Power lines operating in excess of 50 KV and substations  
 (See attached Exhibit 4-EX-5 for explanation.)

8. Are railroad facilities or rights of way affected? Yes \_\_\_ No
- X
- 
- (If yes, attach Railroad Information Sheet, Exhibit 4-EX-6.)

9. Were any previously unidentified sites with hazardous waste and/or material found? Yes \_\_\_ None Evident
- X
- (If yes, attach memorandum per Procedural Handbook Chapter 4, Section 4.01.10.00.)

10. Are RAP displacements required? Yes \_\_\_ No
- X
- (If yes, provide the following information.)

No. of single family \_\_\_\_\_ No. of business/nonprofit \_\_\_\_\_

No. of multi-family \_\_\_\_\_ No. of farms \_\_\_\_\_

Based on Draft/Final Relocation Impact Statement/Study dated \_\_\_\_\_, it is anticipated that sufficient replacement housing (will/will not) be available without Last Resort Housing.

11. Are there material borrow and/or disposal sites required?

Yes \_\_\_ No X (If yes, explain.)

12. Are there potential relinquishments and/or abandonments?

Yes \_\_\_ No X (If yes, explain.)

13. Are there existing and/or potential Airspace sites?

Yes \_\_\_ No X (If yes, explain.)

14. Indicate the anticipated Right of Way schedule and lead time requirements.

(Discuss if District proposes less than PMCS lead time and/or if significant pressures for project advancement are anticipate

PYPSCAN lead time (from Maps to R/W to project certification) 23 months.

Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

15. Is it anticipated that all Right of Way work will be performed by CALTRANS staff?  
Yes X No    (If no, discuss.)

Evaluations prepared by:

Right of Way:

Name

LAWRENCE KELLY

Date

4/29/09

Railroad:

Name

Marge Smith  
for BETTY BOBOSIK

Date

4-29-09

Utilities:

Name

Ruth E. Williams  
RUTH E. WILLIAMS

Date

4-29-09

Government Lands:

Name

JOHN W. DIXON

Date

APR 29 2009

Property Management:

Name

Jackie Williams  
JACKIE WILLIAMS

Date

5-4-09

Reviewed By:

Michael S. Romo

MICHAEL S. ROMO

Senior Right of Way Agent

Project Coordinator

San Bernardino Office

Right of Way, District 8

I have personally reviewed this Right of Way Data Sheet and all supporting information. I certify that the probable Highest and Best Use, estimated values, escalation rates, and assumptions are reasonable and proper subject to the limiting conditions set forth, and I find this Data Sheet complete and current.

for Kathy Casey  
LINDY K. LEE

Right of Way Project Delivery Manager  
District 08, San Bernardino

Date 5-12-09

cc: Program Manager  
Project Manager

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

08-SBd-395-PM R4.0/19.36

Project Description: Widen from 2 lanes to 4 lanes & median left turn channelization  
With rumble strips  
Alternative 3 Update  
E.A. 0F6300

**This utility estimate was prepared using "project specific" data and unit values. This information is not to be utilized for the updating or preparation of any other Right of Way Cost Report or Utility Information Sheet.**

#### UTILITY INFORMATION SHEET

1. Name of utility companies involved in project:

Southern California Edison Company, Distribution/Transmission; Verizon; Sprint; Kinder Morgan (CalNev); SouthWest Gas; AT&T; L.A. Dept. Power & Water; San Bernardino Co Area 64; Baldy Mesa Co Water Dist; Charter Comm-High Desert & Hesperia; Victor Valley Wastewater Reclamation Authority; MCI (Verizon Business); San Bernardino Co Services; City of Adelanto; Hesperia Water; Time Warner Communications; City of Victorville; Level 3; Broadwing; State of Calif Dept Wtr Resources, SCG-Trans

2. Types of facilities and agreements required:

Phone, Water, Electric, Fiber Optics, fire hydrants; water valves; telecomm; gas; petroleum pipeline; CATV; Sewer

Notice to Owner, Utility Agreement, Pos Loc Agreements,

3. Is any facility a longitudinal encroachment in existing or proposed access controlled right of way? Explain.  
No

Disposition of longitudinal encroachment(s):

Yes Relocation required.

       Exception to policy needed.

Yes Other. Explain. Possible positive location

- 4.

Additional information concerning utility involvement on this project, i.e., long lead time materials, growing or species seasons, customer service seasons (no transmission tower relocations in summer).

Along SR 395 it appears that there are 101 Edison poles that will need to be relocated. Of these poles 9 are riser poles, & 7 poles have transformers on them. At the Aqueduct there are two poles that will need to be relocated and Verizon crosses SR 395 south of the Aqueduct. North of the Aqueduct Verizon runs northerly and on the west side there are two large water tanks and the water line crosses SR 395. At the DWP towers Verizon has a pedestal approximately 20' from ETW. At Goss Rd (or Eucalyptus St) there is a pole that will need to be moved to the south due to the curb alignment. At Sycamore St there is two fire hydrants on the west side, on the east side a pole in the curb return and underground telephone and fiber optic and approximately 100' on either side of SR 395 there are two more fire hydrants just outside existing right of way. At Bear Valley intersection there are UG utilities such as SouthWest Gas, fiber optic, phone, water, Kinder Morgan petroleum pipeline. Just north of Eagle Ranch Rd. on the east side is SouthWest Gas reg station. At Luna intersection there is a pole at the bus turnout the will need to be relocated and there are poles that have sand barrels and guard rails that will also need to be relocated. On the east side UG gas & UG TWTC(Time Warner Telecom). At Palmdale/Rte 18 there are UG & OH utilities At Seneca Rd SouthWest Gas has two more Reg Stations one on the west side and the other on the east side. They are approximately 40' from ETW. On east side there are 6 telephone poles. At Mojave there are OH Edison lines on the west side & UG high pressure gas lines on the east side and water lines, too. Northerly, just past the bus pullout there are two fire hydrants; one on the east side and one on the west side. 0.01 mi from Cactus IC Kinder Morgan Petroleum pipeline crosses from the west side of SR 395 to the east side and continues northerly. At Cactus IC there is another SouthWest Reg Station on the north west side. SouthWest Gas continues northerly down the location that's marked for removal of existing pavement. At Rancho Rd. there is a pole on the west side that is 8' off the curb. At El Mirage, Kinder Morgan has a pipeline that runs on the west side and has already been potholed for work that was done on that intersection a couple of years ago. Also Level 3, GST, Sprint, AT&T & Broadwing (fiber optic ) lines are on both the east and west side of that intersection they will probably have to be potholed due to the shoulder work planned for that area.

Should the scope of this project change to require more right of way, Design will have to provide the Right of Way Utility Coordinator (UC) with geometric base maps and a written request for utility verification [see

Design Task D282 (220.D)]. The UC will then contact all appropriate Utility Owners (UO's) for verifications and corrections. The UC will then provide Design with the updated information and/or UO As-Builts and Design can then prepare accurate utility location maps or U-Sheets. Design will then determine all utility conflicts that require positive location and/or relocation [see Design Task D283 (220.D)].

5. PMCS Input Information

Total estimated cost of State's obligation for utility relocation on this project:

(Phase 9 funding) \$ 5,776,624.00

Note: Total estimated cost to include any Department obligation to relocate longitudinal encroachments in access controlled right of way and acquire any necessary utility easements.

Utility Involvement	
U4-1	<u>6</u>
-2	<u>6</u>
-3	<u>    </u>
-4	<u>    </u>
U5-7	<u>    </u>
-8	<u>12</u>
-9	<u>24</u>

Prepared By:

Ruth E. Williams

**RUTH E WILLIAMS**

Right of Way Utility Estimator

Date: June 2, 2009

Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

## RAILROAD AND GOVERNMENT LANDS INFORMATION SHEET

1. Describe railroad facilities or rights of way affected.

None

2. When branch lines or spurs are affected, would acquisition and/or payment of damages to businesses and/or industries served by the railroad facility be more cost effective than construction of a facility to perpetuate the rail service? Yes \_\_\_\_ No
- X
- (If yes, explain.)

3. Discuss types of agreements and rights required from the railroads. Are grade crossings requiring service contracts, or grade separations requiring construction and maintenance agreements involved?

None

4. Remarks (non-operating railroad right of way involved?):

N/A

5. Is Government Lands involved? Yes \_\_\_\_ No
- X

If yes, number of parcels \_\_\_\_\_

Agency Name and Explanation:

6. PMCS Input Information

RR Involvement	<u>NO</u>
C&M Agreement	<u>0</u>
OE Clearances	<u>0</u>
Clauses	<u>0</u>
LIC/RE	<u>0</u>
Government Lands	<u>NO</u>
Number parcels	_____

Prepared By: Margie Smith  
for BETTY BOBOSIK  
Right of Way Railroad Coordinator

Date: 4-29-09

Prepared By: John W. Dixon  
JOHN W. DIXON  
Right of Way Government Lands Coordinator

Date: APR 29 2009

Date: April 28, 2009

08-SBd - 395- PM R 4.0 / 19.36

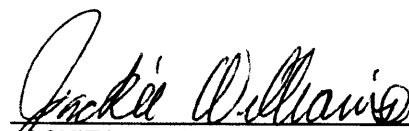
Project Description: Widen from 2 Lanes to 4  
Lanes & Median Left-Turn Channelization with  
Rumble Strips

ALTERNATIVE 3 UPDATE

EA: 0F6300

PROPERTY MANAGEMENT/EXCESS LAND INFORMATIONAL SHEET  
NUMBER OF

<u>WBS CODE</u>	<u>WBS ACTIVITY</u>	<u>PARCELS</u>	<u>HOURS</u>	<u>COST</u>
	<u>PROPERTY MANAGEMENT</u>		<u>NOT APPLICABLE</u>	
195.40.05	Fair Market Rent Determinations (Residential)			
195.40.10	Fair Market Rent Determinations (Non-Residential)			
195.40.15	Regular Rental Property Management	<u>145</u>	<u>200</u>	
195.40.20	Property Maintenance and Rehabilitation (Rental Property)			
195.40.25	Property Maintenance and Rehabilitation (Non-Rental Property)	<u>145</u>	<u>200</u>	
195.40.30	Hazardous Waste and Hazardous Materials			
195.40.35	Transfer of Property to Clearance Status			
270.25.03	Secure Lease for Resident Engineer's Office Space or Trailer	<u>1</u>	<u>500</u>	
	Subtotal		<u>900</u>	
	<u>EXCESS LAND</u>		<u>NOT APPLICABLE</u>	<u>X</u>
195.45.05	Excess Land Inventory			
195.45.10	Excess Land Appraisal and Public Sale Estimate			
195.45.15	Excess land Inventory ("Roberti Bill)			
195.45.20	Excess Land Sales to \$15,000			
195.45.25	Excess Land Sales from \$15,001 to \$500,000			
195.45.30	Excess Land Sales over \$500,000			
195.45.35	CTC and AAC Coordination			
	Subtotal			

TOTAL HOURS (ONLY) 900Date: 5-4-09
  
 JACKIE WILLIAMS  
 Property Management  
 Excess Land

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)



08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# **ATTACHMENT H**

## **Storm Water Data Report (SWDR)**

# Long Form - Storm Water Data Report



Dist-County-Route: 08-SBd-395

Post Mile (Kilometer Post) Limits:

R4.0/19.3

Project Type: Widening Route 395

EA: 0F630

RU: 236

Program Identification: STIPP

Phase: ☐ PID ☒ PA/ED ☐ PS&E

Regional Water Quality Control Board(s): Lahontan

Is the project required to consider incorporating Treatment BMPs? ☒ Yes ☐ No

If yes, can Treatment BMPs be incorporated into the project? ☒ Yes ☐ No

If No, a Technical Data Report must be submitted to the RWQCB

at least 60 days prior to PS&E Submittal. List submittal date: 07/02/2012

Total Disturbed Soil Area: 149 acres

Estimated Construction Start Date: 03/07/13 Construction Completion Date: 03/20/15

Notification of Construction (NOC) Date to be submitted:

Notification of ADL reuse (if Yes, provide date) ☐ Yes Date: ☐ No

Separate Dewatering Permit (if Yes, permit number) ☐ Yes Permit #: ☐ No

*This Report has been prepared under the direction of the following Licensed Person. The Licensed Person attests to the technical information contained herein and the data upon which recommendations, conclusions, and decisions are based. Professional Engineer or Landscape Architect stamp required at PS&E.*

Refaat Elsherif, Registered Project Engineer/Landscape Architect

8/18/09  
Date

*I have reviewed the storm water quality design issues and find this report to be complete, current, and accurate:*

Jim Robinson, Project Manager

8/18/09  
Date

Cindy Gano, Designated Maintenance Representative

8-19-09  
Date

Ray Deselle, Designated Landscape Architect Representative

10/28/09  
Date

Cathy Jochai, District/Regional SW Coordinator or Designee

11/18/09  
Date



Caltrans Storm Water Quality Handbooks  
Project Planning and Design Guide  
May 2007

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# ATTACHMENT I

## Project Category Assignment

State of California  
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

# Memorandum

*Flex your power!  
Be energy efficient!*

**To:** CHRISTY CONNORS  
DEPUTY DISTRICT DIRECTOR  
DESIGN, MS 1267

**Date:** June 30, 2009  
  
**File:** 08-SBd-395-PM R4.0/19.36  
Widen fr 2 Lanes to 4 Lanes  
& Median Left-Turn  
Channelization  
EA 08236 – 0F6300

**From:** BEN AMIRI  
Office Chief  
Design I, MS 1164


**Subject:** Project Category Assignment

Your approval is requested for assignment of the above-referenced project to Category 4A, in accordance with requirements in Charter 8, Section 5 of the Project Development Procedures Manual (7<sup>th</sup> Edition).

The work consists of widening the existing facility from one lane to two lanes in each direction, providing a left-turn channelization with rumble strip in the median and widening the shoulders. In addition, roadway resurfacing is proposed in both directions and to improve five intersections. This project will require right of way acquisition and utility relocation. The total cost for the proposed improvements, including right of way, is estimated from \$109.2 to \$122.8 million.

This project is eligible for programming in the State Transportation Improvement Program (STIP) under the HE-13 – Highway Widening Program. This project is included in the 2004 Regional Transportation Plan (RTP).

Approved By:

  
CHRISTY CONNORS  
Deputy District Director  
Design

6/30/09  
Date

c: GMorhig, Design Manager (MS 1164); JRobinson, Project Management (MS 1227); File  
Juan Carlos Alvarez / df

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# **ATTACHMENT J**

## **Traffic Management Plan**

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

**Draft TRANSPORTATION MANAGEMENT PLAN (TMP) DATA SHEET for PSR/PDS with DTM requirements for PSE and Construction Phase - This TMP is valid until one year from date of preparation or less if the project changes.**

T:\DTM.TMP\project docs\SBD\395\EA0F630K\080512 TMP Data Sheet (includes signature/background sheet, estimate, table, and DTM requirements)

TEMPLATE: 0 TMP Data Sheet revised 050628.xls.

**EA 08-0F6300 DATE 5/12/2009**

08-SBd-395-R6.41/31.1 KP

08-SBd-395-R4.0/19.3 PM

Location:

Work: Widen & Improvements

Documents available:

**Plans, working days per PE**

**BACKGROUND INFORMATION:**

DURATION: 150 WORKING DAYS

PROJECT COST: \$109,215,000

TMP ESTIMATE: \$1,267,620 or 1.16% OF THE PROJECT COST

Construction period per WPS

EST START DATE	Aug-2010
EST END DATE	Dec-2012

IMPACT	High	Medium	Low	NA	Details:(Explain high impact)
STATE HWY	X				
LOCAL RD	X				
Ramps/connectors		?			

Prepared by Signature ORIGINAL SIGNED BY Dara Maleki

Date 5/12/2009

Name Dara Maleki (909)-383-4464  
 Title Transportation Engineer  
 Organization Caltrans  
 Telephone/FAX (909)383-4264/6429  
 email [Dara\\_Maleki@dot.ca.gov](mailto:Dara_Maleki@dot.ca.gov)



**TMP ESTIMATE****EA 08-0F6300 DATE 5/12/2009**

<b>1. Public Information</b>	NO	<input checked="" type="checkbox"/> YES	MAYBE	\$220,000
<b>2. Motorist Information Strategies</b>	NO	<input checked="" type="checkbox"/> YES	MAYBE	\$30,000
<b>3. Incident Management</b>	NO	<input checked="" type="checkbox"/> YES	MAYBE	\$997,620
<b>4. Construction Strategies</b>	NO	<input checked="" type="checkbox"/> YES	MAYBE	\$0
<b>5. Demand Management (DM)</b>	NO	YES	<input checked="" type="checkbox"/> MAYBE	\$0
<b>6. Alternate Route Strategies</b>	NO	YES	<input checked="" type="checkbox"/> MAYBE	\$20,000
<b>7. Other Strategies</b>	NO	YES	<input checked="" type="checkbox"/> MAYBE	\$0
<b>TMP TOTAL</b>				<b>\$ 1,267,620</b>

**TMP TABLE****EA****08-0F6300 DATE 5/12/2009**

An X in the check box means you need to include this in the project unless staging, material, or work hour changes eliminate the need for the item. A ? in the box means TMP anticipates this - please check into this. A blank box means the item is not needed at this time based on the information received.

**1 Public Information/Public Awareness Campaign (PAC) COST**

BEES 066063A PAC Cost to be reduced by Public Affairs (PA) and Construction Liaison (CL) only. Show in Supplemental Work.

PA COST CL COST  
100000 120000

- ☒ Include Rideshare information in PA/CL project material to encourage vehicles reduction in work area
- 1.1 ☒ Brochures and Mailers
- 1.2 ☒ Media Releases (& minority media sources)
- 1.3 ☐ Paid Advertising
- 1.4 ☐ Public Information Center/Kiosk
- 1.5 ☒ Public Meetings/PAC Mtgs./Speakers Bureau (show cost also for room rental)
- 1.6 ☐ Handdeliver notices to vicinity
- 1.7 ☐ Broadcast fax service
- 1.8 ☐ Telephone Hotline
- 1.9 ☐ 1-800-COMMUTE (the telephone number is shown on CS-Info signs) - contact Cyryn Kwong, 383-4256, to place msg into the 1800C telephone system.
- 1.10 ☐ Visual Information (videos, slide shows, etc.)
- 1.11 ☐ Local cable TV and News
- 1.12 ☐ Traveler Information Systems (Internet)
- 1.13 ☐ Internet, E-mail
- 1.14 Notification to targeted groups:
- ☐ Revised Transit Schedules/maps
- ☐ Rideshare organizations
- ☐ schools
- ☐ organizations representing people with disabilities
- ☐ bicycle organizations
- 1.15 ☐ Include PA/CL/Consultant resources in WPS
- 1.16 ☒ Commercial traffic reporters/feeds - e.g. brief Traffic Information people (TIP) group
- 1.17 ☐ Others
- Subtotals      \$ 100,000    \$ 120,000
- SUBTOTAL      \$220,000**

**2 Traveler Information Strategies**

Project team needs to coordinate with Traffic Design!

- 2.1 ☐ Existing Electronic Message Signs (Stationary) - list locations. See Note 5
- ☐ New Installation (Stationary) - BEES 860530 CHANGEABLE MESSAGE SIGN SYSTEM - list locations. See Note 5
- 2.2 ☐ Portable Changeable Message Signs (PCMS) Rental Lumpsum BEES 128650 in Supplemental Funds

**TMP TABLE****EA****08-0F6300 DATE 5/12/2009**

These PCMS advise motorists to divert at remote advance decision points - outside the usual work limits. Unlike stationary CMS, you are allowed to use them for advance motorist information - e.g. a week ahead. Their placement may need to be cleared environmentally so that they can be included in plans and SSP later. They may be in addition to Traffic Design's PCMS for regular traffic handling in and next to a work area.

\$30,000

Placement Details:

- 2.3 ☐ Extinguishable Signs (only shown because they are on the TMP Guidelines list. Usually found at Weigh Stations - Weigh Station "open/closed".)

- 2.4 Ground Mounted Signs / Fabric signs

Note 2

☒ C40/40A Double Fine Sign - black and white

☐ Regulatory speed signs

☐ SC6-4 (per MUTCD)

☐ C-SPECIAL w/ SC6-2 PANEL ("Dates/Days/Hours/Expect delay") Use when conventional highways or local roads will be affected for longer periods. Use fabric signs if fast moving operation. To encourage traffic to detour so delay in your work area is less, use at advance location and add "work location".

☒ CS-INFO/1-800-COMMUTE Panel Sign Also see 1.9.

☐ Blue and white Rideshare guide signs, including website (1-800-COMMUTE/www.commutesmart.info). **Need to be installed at the same time as the funding signs.**

- 2.5 ☐ Commercial Traffic Radio (usually only applicable in the Upper desert)

☐ Highway Advisory Radio (HAR) - Fixed. List locations here. They can be obtained from TMC Manager. See Note 5.

☐ Highway Advisory Radio - mobile (signs alerting motorists to the HAR will also be needed) Contact TMC manager for assistance with specifications to include portable HARs as bid item in the contract. To avoid FCC fines, CT Portable HAR cannot be used except for emergencies. See Note 5

List proposed locations here:

- 2.6 ☒ Lane Closure Web Site

- 2.7 ☒ Caltrans Highway Information Network (CHIN)

- 2.8 ☐ Radar Speed Message Sign (Specter sign) BEES 066064 (approx. EA @ \$30,000)

- 2.9 ☐ Bicycle and pedestrian information, e.g. Detour maps

- 2.10 ☐ Others

**SUBTOTAL** \$30,000**3 Incident Management**

- 3.1 ☒ CHP's Construction or Maintenance Zone Enhanced Enforcement Program – COZEEP or MAZEPP. BEES 066061 - show under "State or Agency furnished" in the Cost Estimate. **SSP 12-225 has been deleted per HQ OE. See note 1.**

Check the LC hours and add CHP driving time to/from their office

Hourly Cozeep overtime loaded rate: \$ 85

COZEPP - to protect active closures

150	12	1	50	8	4
# of days	hours	# of officers (1 per car )	nights	hours	# of officers (Remember - nights require

\$289,000

## TMP TABLE

EA

08-0F6300 DATE 5/12/2009

nights require  
2 per car )

ECOZEEP - to mitigate continuous restrictions. Add weekends days if needed.

						\$0
# of days	hours	# of officers	nights	hours	see above	
(add weekends days as needed)						

CHP TRAFFIC HANDLING - reduce delay by keeping traffic flowing and/or to enforce closures - total facility/structure/major traffic shifts/ramps/connectors/local road/extended closures. Freeway closures with local road detours may require 2 officers per intersection to direct traffic.

			50	10	8	\$340,000
days	hours	# of officers	nights	hours	see above	

CHP Officer in TMC during major construction closures

50	8	1	\$34,000
days	hours	# of officers	

CHP Officer for Command Post during regional impact construction closures

			\$0
days	hours	# of officers	

**3.1 Total \$663,000**

3.2 **BLANK**

3.3 ☐ Freeway Service Patrol (FSP) for Construction (CFSP) \$/hr/truck \$55

BEES 066065 - show under "State or Agency furnished" in the Cost Estimate

Short duration or remote area CFSP usually is bid w much higher hourly rates. If enhancement of program FSP feasible, CFSP could tie into the lower long-term FSP rates.

**FOR SERVICE WITHIN REGULAR FSP HOURS:**

**A** # of trucks:  days & hrs:   \$198,000

**FOR SERVICE OUTSIDE REGULAR FSP HOURS:**

Extend Peak hour coverage

**B** # of trucks:  days & hrs:   \$0

Night support during structure freeway closures and major traffic shifts

**C** # of trucks:  days & hrs:   \$66,000

Weekend support

**D** # of trucks:  days & hrs:   \$0

Local agency (SAFE) support 8% of truck cost \$21,120

CFSP CHP support 5% of truck cost \$9,900

THIS % ONLY IF WITHIN REGULAR FSP HOURS AND AREA!

CFSP CHP support 20% of truck cost \$13,200

% FOR B,C,D WHICH ARE OUTSIDE REGULAR FSP HOURS OR AREA!

**TMP TABLE****EA****08-0F6300 DATE 5/12/2009**

Equipment/Supplies 10%  
 % of truck cost unless more detail available

\$26,400

- ☐ Cooperative Agreement or Task Order with SAFE  
☐ Task Order with CHP (Statewide Master Agreement for FSP support).  
 Contact District FSP Coordinator for task orders.  
☐ Service Contract

**3.3 Total \$334,620**

- 3.4 ☐ CHP Helicopter/Airplane  
 3.5 ☐ Traffic Surveillance Stations for construction impact mitigation (loop detectors and CCTV)  
**Keep existing operational during construction**  
☐ New CCTV  
☐ New loops  
 3.6 **Call Boxes - also see NOTE 4 in the Revisions & Notes tab**  
☐ TEMPORARY INSTALLATION to mitigate impact (\$4000/box/move from project funds to SAFE). Project Report/Design PE: Please discuss with the D8 Call box coordinator if it is feasible to keep this motorist aid available during construction. If it is not, please notify TMP, then other mitigation needs to be considered.  
 3.7 ☐ 911 Cellular Calls  
 3.8 ☐ Transportation Management Centers  
 3.9 ☐ Traffic Management Teams (TMT) needed to assist w system diversion/impact reduction  
 See Note 5  
 3.10 ☐ On-site Traffic Advisor  
 3.11 ☐ Others

**SUBTOTAL \$ 997,620****4 Construction Strategies**

Please contact Saleh Yadegari, 4232, to get Delay Calculations, lane closure charts, Table Z and Special events list. **Please tell him of any concerns/commitments re special LC days, times, season, events; environmental restrictions; if work may be affected by snow and low or high temperatures.** E.g. desert heat may delay AC digout curing which may increase traffic impact when vehicles overheat in the queue; etc. IF traffic volumes vary significantly between seasons, consider including different closure charts to avoid a CCO later.

- 4.1 This TMP presumes work is planned as below. If different, TMP needs to be revised.

- ☐ Off peak  
☐ Night  
☐ Weekend

- 4.2 Project Engineer is responsible to request closure charts for

- ☐ Flagging  
☐ Shoulder  
☐ Lane  
☐ Street  
☐ Ramp  
☐ Connector  
☐ Extended Weekend Closures  
☐ Total Facility Closures

**CAUTION: If the Lane Closure Chart (LCC) for full mainline closures (one or both directions on a highway or freeway) does not show a maximum number of allowable days, the PSE cannot be certified by DTM/TMP.**

**TMP TABLE****EA****08-0F6300 DATE 5/12/2009**

- 4.3 ☐ Project Phasing
- 4.4 ☐ Contra Flow (put traffic into opposing roadbed)
- 4.5 ☐ Reversible Lanes
- 4.6 ☐ K-Rail
- ☐ BEES 152372 - Lateral shifting to open shoulder space early is anticipated. Please include supplemental work funds in the estimate to pay for the extra work. See Standard Specifications 12-4, Measurement and Payment. Discuss w Traffic Design!
- ☐ Temporary Traffic Screens
- 4.7 ☐ Movable Barrier
- 4.8 ☐ Truck Traffic Restrictions
- 4.9 ☒ Coordinate with adjacent construction and planned projects - also on detour routes.  
Use SSP 07-850
- 4.10 ☐ BEES 066008 Incentives/Disincentives
- 4.11 ☐ Strictly enforce Constr. Progress Schedule (CPM)
- 4.12 ☒ Specification 12-220
- ☒ Funds for paragraph 11 and 12:  
BEES 066022 (Traffic) **Right of Way delay**. Show in supplemental work. If State (or agency) \$ -  
denies an approved closure or orders the contractor to pick it up early, this can be used to pay damages, e.g. for AC cold load, etc.
- 4.13 ☒ **Delay Penalty (DP)** Please contact Saleh Yadegari, 4232, regarding Delay Calculations.  
DP is not related to the R/W Delay shown above!
- 4.14 ☐ Others
- SUBTOTAL \$ -**

**5 Demand Management (DM)**  
**Project team needs to coordinate with RCTC/SANBAG/CVAG**

**Traffic diversion may increase available work hours.**

- 5.1 ☐ A coop will be executed
- ☐ Instead of a coop, 15% is added to the cost of DM elements since the payment to the local agency will be routed through the contractor.
- ☐ Instead of a coop, the local agency will make their own arrangements with RCTC/SANBAG.
- ☐ PA/CL need to inform commuters info through RCTC/SANBAG. Funds part of PA/CL.
- 5.2 ☐ HOV Lanes/Ramps (New or Convert)
- 5.3 ☐ Park-and-Ride Lots
- ☐ LEASED SPACES (Are sponsored spaces feasible in exchange for signs and print coverage?)
- 5.4 ☐ Parking Management/Pricing (Coordination with local agency required)
- 5.5 ☐ BEES 066069 Rideshare Promotion
- 5.6 ☐ Rideshare Incentives -  
As far as D8 DTM.TMP knows, incentives to individuals cannot be paid by the State, however, State can pay for Local Transportation agency staff time, postage, cost of extra busses, etc.
- ☐ Carpool/vanpool
- ☐ Transit
- ☐ Train
- ☐ Light-Rail
- 5.7 ☐ BEES 066066
- ☐ Public Transit Support/Improvements/Shuttle Service
- ☐ School Shuttle Service
- 5.8 ☐ Variable Work Hours
- 5.9 ☐ Telecommute
- 5.10 ☐ Ramp Metering (Modify or new)



**TMP TABLE****EA****08-0F6300 DATE 5/12/2009**

- 5.11 ☒ Rideshare signs needed - unless already signed. See 2.4  
 5.12 ☐ Others

**SUBTOTAL \$ -****6 Alternate Route Strategies****Caution - signed detours may require environmental clearance****Traffic diversion may increase available work hours. Please work with Traffic Design.**

- 6.1 ☐ Add Capacity to Freeway connector  
 6.2 ☐ Ramp Closures  
 6.3 ☐ Temporary Highway Lanes or Shoulder Use  
 6.4 ☐ Parking Restrictions  
 6.5 ☐ Street Improvements  
     ☐ State R/W - Signals, Widen, etc.  
     ☐ Local R/W - Signals, Widen, etc. Coop or Permit may be needed  
 6.6 ☐ Local Street USE - Coop or Permit may be needed  
 6.7 ☐ Traffic Control Officers (see 3.1 Cozeep)  
 6.8 ☐ Signed detour - using State routes  
 6.9 ☐ Signed detour - using local streets and roads  
 6.10 ☐ ? Adjust signals  
 6.11 ☐ Temporary bicycle or pedestrian facilities  
 6.12 ☐ Others

\$ 20,000

**SUBTOTAL \$ 20,000.00****7 Other Strategies**

- 7.1 ☐ Application of new technology  
 7.2 ☐ Innovative products  
 7.3 ☐ Others

**SUBTOTAL \$ -****TOTAL \$ 1,267,620**

08-SBd-395 PM R4.0/19.3  
08-236-0F6300  
Widen Highway and  
Improve Intersections  
HE-13 (STIP)  
20.20.025.700

# **ATTACHMENT K**

## **Project Initiation Proposal (PIP)**

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

DATE REC IN PM: Sept 01

E.A. 0F6304

PIP NO. 2728

A. Originating Office Pre-Prog./Eng. Studies  
Office Chief Greg Ramirez  
Contact Vu Ngo

Date 8/30/2004  
Telephone Ext. 6309  
Telephone Ext. 4827

LOCATION: SBD-395-3.98/19.3 (KP 6.41/31.1)  
Co-Rte-PM (KP)

In Hesperia, Victorville & Adelanto from I-15/US-395 Sep  
to 2.8 km south of Desert Flower Rd

ISSUE:

Geographic

In March 2004, PIPs 2659 and 2660 were approved to widen US-395 from two lanes to four lanes with a 4.2-meter two-way left-turn lane and to adjust the vertical alignment where necessary to enhance sight distance. The highway segments to be improved were: SBD-395-3.98/11.18 (KP 6.41/17.99) and SBD-395-11.18/19.3 (KP 17.99/31.1). It is proposed to combine both locations into a single project under one Expenditure Authorization, to facilitate the project development process and improve efficiency.

PROPOSED

SOLUTION(S):

To facilitate the project development process and improve efficiency, combine work under project EAs 08-34041 (PIP # 2659) and 08-34042 (PIP # 2660) as a single project with a new EA. For additional details, see attached PIPs. Draft Contrib. Agreement 8-1250 for EAs 34041 & 43042. SANBAG to fund \$2,000,000 of support costs for PA/ED. State Support \$8,750,000.

AGREEMENT REQUIRED: YES: X NO:       

PERFORMANCE INDICATORS: NO:        DESCRIPTOR: N/A

PRELIMINARY ESTIMATE:

CONST:	Roadwork	<u>\$39,000,000</u>	Structures	<u>\$1,000,000</u>	Total	<u>\$40,000,000</u>
	State Share	<u>\$40,000,000</u>	Local Share	<u>      </u>		
RW:	Acquisition	<u>\$1,000,000</u>	Utilities	<u>\$2,000,000</u>	Total	<u>\$3,000,000</u>
	State Share	<u>\$3,000,000</u>	Local Share	<u>      </u>		

TOTAL PROJECT COST: (CONST + RW):       

B. PROGRAM MANAGEMENT:

Project Type: STIP HE13 Major X Minor        Proposed Funding: Type 025.700  
Project Manager Gary Wintergerst Functional Manager Greg Ramirez

Comments:

*This PIP recombines PIPs 2659 and 2660 which were reviewed by District 5 staff. The Project Manager has advised programming that a state review is not needed since the two PIPs have been reviewed.* Date: 9/1/04 JF.

C. REVIEWER COMMENTS:

Request Staff Review ☐

CHARGE TIME TO EA: 987903 SD: 5954395005.9 ACT: 2012

*No review is required (see note above). Project Manager to prepare a schedule for the PID.*

Reviewer [Signature]  
Print Name Joe Fernandez

Date 9/1/04  
Office Prog. Mgt.

D. FINAL DISPOSITION:

Project: Approved as Submitted ☒ Approved With Conditions(See Comments) ☐  
Rejected ☐

COMMENTS:

DDD Program/Project Management

[Signature]

Date: 9-16-04

## PROJECT DATA SHEET

## PROGRAM MANAGEMENT

Page 2 of 2

A. E. A.: DF6306 PPNO: \_\_\_\_\_ PIP NO: 2728

## CONSTRUCTION PROGRAM CODES:

TRAMS 25.700 PMCS HE11 ELEM FCR

FUND SOURCE: FED ONLY: \_\_\_\_\_ FED/STA: \_\_\_\_\_ STA ONLY: \_\_\_\_\_ OTHER: \_\_\_\_\_

ENVIRONMENTAL DOCUMENT TYPE: \_\_\_\_\_ PID TYPE: \_\_\_\_\_

## B. OTHER FUNDED PROJECTS:

TYPE(S): \_\_\_\_\_

AGENCY NAME(S): \_\_\_\_\_ U-FLAG #: \_\_\_\_\_

Percentage of work to be transferred to outside agency identified by phase:

"K" Phase%: \_\_\_\_\_ "0" Phase%: \_\_\_\_\_ "1" Phase%: \_\_\_\_\_ "2" Phase%: \_\_\_\_\_ "4" Phase%: \_\_\_\_\_

C. COST (\$1,000s)	STATE FUNDS	LOCAL FUNDS	TOTAL COST
BRIDGE	_____	_____	_____
ROADWAY	_____	_____	_____
TOTAL CONST	_____	_____	_____
RIGHT OF WAY	_____	_____	_____
TOTAL	_____	_____	_____

## D. Enter date PMCS screen was updated:

FUNC TAS _____	TEXT PC _____	MAKE _____
COST FND _____	TEXT ST _____	CLAS _____
COST EST _____	TEXT SF _____	SCAN _____
COST CAP _____	TEXT TI _____	PYRS _____
EVNT CLR _____	COST RW1 _____	(ENTERED BY R/W)
EVNT DTE _____		
EVNT RPT _____		
EVNT ADV _____		

## E. FILE MAKER PRO (PROGRAMMING SUMMARY):

Enter date FMP was updated:

1. Project Description \_\_\_\_\_
2. Cost Estimates \_\_\_\_\_
3. Schedule and Record of Estimates \_\_\_\_\_

DATE: 9-26-04PIP# 2728EA# 06303

**DISTRIBUTION OF APPROVED PROJECT INITIATION  
PROPOSAL (PIP)**

<u>TO</u>	<u>MAIL STATION</u>	<u>NAME</u>	<u>DEPARTMENT</u>
X	730	G. Ramirez	PIP INITIATOR
—	1123	R. BOTELLO	BUDGETS (HM PROJECTS)
—	—	—	FUNCTIONAL MANAGER
—	—	—	MAINTENANCE SUPT. (HA21, HA22, HM)
—	1161	J. ROGERS	HYDRAULICS
—	1030	W. LI	LOCAL ASSISTANCE (LOCAL FUNDING INVOLVED)
X	728	P. FAGAN	TRANSPORTATION PLANNING
X	1234	P. GONZALES	ENVIRONMENTAL PROJECT MANAGEMENT
X	730	G. RAMIREZ	PRE PROG/ENG STUDIES - 1 copy only (MAJORS)
X	1229	G. Wintergerst	*PROJECT MANAGER (MAJORS, MINORS, HM)
—	1232	—	PROJECT MANAGER (MINORS)
X	645	E. MCGINN	CAPITAL OUTLAY SUPPORT
—	1231	L. SUPERNOW	PROGRAM MANAGEMENT
X	9-2/9G (HQ)	M. DOWNS	STRUCTURES
X	9-5/8F (HQ)	J. COSMEZ	STRUCTURES
X	855	D. PEETERS	R/W PLANNING & MGMT. (OTHER THAN HM)
—	DIST.7 (HQ) (DSMI SOUTH)	S. NAKAO	MAINTENANCE (HA21, HA22)
FROM:	1231	M. CADDELL	PROGRAM MANAGEMENT

\*SEE CORRIDOR ASSIGNMENT

Attachment: EXHIBIT B Final Project Report (9849 : Baseline Agreement for the US 395 Freight Mobility and Safety Project, Phase 2)

## Performance Measures and Indicators: TCEP 2022 US 395 Freight Mobility and Safety Project

Notes

Existing Average Annual Vehicle Volume on Project Segment		10,950,000					Cal-BC ADT x 365
Estimated Annual Vehicle Truck Percent on Project Segment		17%					Cal-BC
Estimated Year 20 Average Annual Vehicle Volume on Project Segment with Project		12,939,615					Cal-BC ADT x 365
Estimated Year 20 Average Annual Truck Percent on Project Segment with Project		17%					Cal-BC
Measure	Metric	Project Type	Build	Future No Build	Change	Increase/Decrease	
Congestion Reduction	Change in Daily Vehicle Hours of Delay	All	278	8,622	(8,344)	Decrease	Calculation from CalBC Emissions Tab Data, on 395 segment, Y20
	Change in Daily Truck Hours of Delay	All (except rail)	47	1,466	(1,419)	Decrease	Calculation from CalBC Emissions Tab Data, on 395 segment, Y20
	(Optional) Person Hours of Travel Time Saved	All			(3,989)	Decrease	Daily avg. from CalBC over 20 yr. (Annual/365)
	(Optional) Daily Truck Trips Due to Mode Shift				-		
	(Optional) Daily Truck Miles Traveled Due to Mode Shift						
	(Optional) Other Information: Daily Vehicle Hours of Travel Time Reduction	All	5,815	13,605	(7,790)	Decrease	On 395 segment only, Y20
Throughput (Freight)	Change in Annual Truck Volume	Highway, road, and port projects only	2,699,175	2,429,440	269,735	Increase	On 395 segment only, Y20
	Change in Rail Volume	Rail	Not Applicable				
	(Optional) Change in Cargo Volume	Transit Rail and Transit Bus	Not Applicable				
	(Optional) Other Information	All	Not Available				
System Reliability (Freight)	Truck Travel Time Reliability Index ("No Build" Only) (Optional Metric)	National and State Highway System Only	1.02	1.78	(0.76)	Decrease	Off-peak speed divided by peak speed, truck only



<b>(Freight)</b>	(Optional) Other Information: Daily Vehicle Hours of Travel Time Reduction (study area)	All					
<b>Velocity (Freight)</b>	Travel time or total cargo transport time	All	Not Available				
	(Optional) Change in Average Peak Period Weekday Speed for Road Facility	Road	Not Available				
	(Optional) Average Peak Period Weekday Speed for Rail Facility	Rail	Not Applicable				
	(Optional) Other Information	All	Not Available				
Measure	Metric	Project Type	Build	Future No Build	Change	Increase/Decrease	
<b>Air Quality</b>	Particulate Matter (PM 10)	All			-	Neither	On 395 segment, over 20 years - changes directly from CalBC
	Particulate Matter (PM 2.5)				-	Neither	
	Carbon Dioxide (CO <sub>2</sub> )				-9412 to +57562	See text	On 395 segment, over 20 years
	Volatile Organic Compounds (VOC)				1	Increase	On 395 segment, over 20 years
	Sulphur Dioxides (SO <sub>x</sub> )				(1)	Decrease	On 395 segment, over 20 years
	Carbon Monoxide (CO)				(52)	Decrease	On 395 segment, over 20 years
	Nitrogen Oxides (NO <sub>x</sub> )				14	Increase	On 395 segment, over 20 years
<b>Safety</b>	Number of Fatalities	All	4.3	5.0	(0.7)	Decrease	From TIMS - 5 ped, 1 fatal; 1 bike, injury only. 20% red
	Rate of Fatalities per 100 Million VMT		0.019	0.022	(0.003)	Decrease	
	Number of Serious Injuries		155	180	(25.00)	Decrease	Over 3 years - 14% reduction with build scenario
	Rate of Serious Injuries per 100 Million VMT		0.67	0.78	(0.11)	Decrease	
	(Optional) Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries		5	6	(1)	Decrease	
	(Optional) Other Information		Not Available				
<b>Cost Effectiveness</b>	Cost-Benefit Ratio	All			6.2	Increase	Ratio of benefits to cost, per Cal-B/C
	(Optional) Other Information		Not Available				
<b>Economic Development</b>	Jobs Created	All	970	-	970	Neither	13 Jobs/\$M
	(Optional) Other Information		Not Available				

## ***Minute Action***

### AGENDA ITEM: 12

***Date:*** December 13, 2023

***Subject:***

Summary Report of the Measure I Five-Year Capital Improvement Plans of Member Agencies

***Recommendation:***

That the General Policy Committee recommend the Board, acting as the San Bernardino County Transportation Authority:

Accept the Summary Report of the Measure I Five-Year Capital Improvement Plans for Local Pass-Through Funds for Member Agencies for Fiscal Year (FY) 2023/2024 through FY 2027/2028.

***Background:***

The Measure I Expenditure Plan requires each local jurisdiction to annually adopt a Five-Year Capital Improvement Plan (CIP) that details the specific projects to be funded using Measure I Local Pass-Through Funds. Expenditures must be detailed in the CIP and adopted by resolution of the governing body.

In accordance with Measure I Strategic Plan Policy Nos. 40003, 40012, and 40016, the CIP shall:

1. Specifically identify improvements to be funded with Measure I Local Pass-Through Funds by street name, boundaries, and project type, or as an eligible program of work.
2. Constrain the total amount of planned expenditures to 150% of San Bernardino County Transportation Authority (SBCTA) forecasted revenue for Measure I Local Pass-Through Funds plus any fund balances and/or revenue resulting from bonds secured by Measure I revenue.
3. Include total estimated cost of capacity enhancing projects to Nexus Study roadways, the Measure I share of project cost, and the development share of cost, as applicable. Maintenance projects, or projects that do not enhance the capacity of a roadway, do not require a development contribution in the CIP.

In the San Bernardino Valley subarea, 20% of the total Measure I revenue is distributed monthly to the jurisdictions for their Local Streets projects.

In the Rural Mountain/Desert subareas, 68% of the total Measure I revenue is distributed monthly to the jurisdictions for their Local Streets projects. In the Victor Valley subarea, 67% of the total Measure I revenue is distributed monthly to the jurisdictions for their Local Streets projects as 1% has been transferred from the Local Streets Program to the Senior and Disabled Transit Program per Policy No. 40012, Policy VVLS-7.

Jurisdictions have flexibility to move projects around in their CIP based on the necessities of the jurisdiction. However, in order for a project to be eligible for expenditure of Local Streets funds, the project must be included in the CIP. As the CIP is the basis for the annual audit, if a CIP is not submitted in accordance with the Strategic Plan policies, it could result in an audit finding or

*Entity: San Bernardino County Transportation Authority*

## General Policy Committee Agenda Item

December 13, 2023

Page 2

withholding of funds until corrected. If changes happen after the CIP has been approved, a revised CIP must be prepared and submitted to SBCTA by September 1 following the end of the Fiscal Year (FY).

Attachment 1 summarizes the CIP project lists as received and approved by the local agencies' approving authorities. SBCTA provides the estimate of available revenues to be included in the CIP, and the jurisdictions determine the amounts programmed for projects for their jurisdiction for FY 2023/2024 through 2027/2028. The CIPs contain locally prioritized and eligible projects for road maintenance, repair, and construction.

Attachment 2 contains the Expenditure Strategy provided by each jurisdiction. The Expenditure Strategy provides a general description of the types of uses of Measure I and provides an opportunity for jurisdictions to explain large balances being accumulated for future projects.

A copy of Attachment 1, the Summary Report of the Measure I Five-Year Capital Improvement Plans for FY 2023/2024 through 2027/2028, has been posted on the SBCTA website.

***Financial Impact:***

This item is consistent with the Fiscal Year 2023/2024 Budget.

***Reviewed By:***

This item is not scheduled for review by any other policy committee or technical advisory committee.

***Responsible Staff:***

Marc Lucius, Management Analyst II

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Approved  
General Policy Committee  
Date: December 13, 2023

Witnessed By:

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San Bernardino County Transportation Authority

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

## Adelanto

**Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital**

Resolution Number:	2023-XX
Resolution Approval Date:	8/22/2023
Contact Person/Title:	Rich Berger
Phone:	760-240-7000 ext. 7530
Email:	rberger@applevalley.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

## Apple Valley

[illegible]

**Total Programming is currently**

93%

**(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)**

**Total Estimated Programming:**

**\$18,259,466**

Resolution Number:	____-2023
Resolution Approval Date:	17-Jul-23
Contact Person/Title:	Domingo D. Gonzales
Phone:	(760) 255-5156
Email:	ddgonzales@barstowca.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

## Barstow

[illegible]



Resolution Number:	2023-XX
Resolution Approval Date:	8/9/2023
Contact Person/Title:	Sean Sullivan Deputy City Manager/Director of Public Works
Phone:	909-866-5831
Email:	ssullivan@citybigbearlake.com

**Jurisdiction:**

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

# Big Bear Lake

[illegible]

Resolution Number:	
Resolution Approval Date:	7-Nov-23
Contact Person/Title:	Eduardo Diaz / Associate Engineer
Phone:	(909) 334 - 3534
Email:	ediaz@cityofchino.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

## Chino

[illegible]

Resolution Number:	2023R-
Resolution Approval Date:	8/8/2023
Contact Person/Title:	Vivian Chou, Sr. Management Analyst
Phone:	909-364-2773
Email:	vchou@chinohills.org

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Chino Hills

					6/30/23 Carryover Balance					\$159,138.00	
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$2,058,066	\$2,106,697	\$2,168,211	\$2,231,511	\$2,296,649	\$10,861,134
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
FY 2021/22 Street Improvement Program (ST22009) - residential streets in the Morningfield Drive Area, Champion Area, Paseo Del Palacio Area, Paseo Grande Area, and Vista Del Norte Area - slurry seal and overlay	No	No	0.0%	0.0%	\$1,450,000	\$1,450,000	\$0	\$0	\$0	\$0	\$1,450,000
Traffic Signal Modification at Boys Republic Dr & City Hall Parking Lot (ST22013) - Boys Republic Drive & City Hall Parking Lot - traffic signal modification	No	No	0.0%	0.0%	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Montecito Drive Transit Access Improvements (ST23002) - Montecito Dr. from Lugo Ave. to Los Serranos Blvd - roadway and sidewalk construction	No	No	0.0%	0.0%	\$151,295	\$73,306	\$0	\$0	\$0	\$0	\$73,306
FY 2022/23 Sidewalk Replacement Program (ST23003) - citywide - sidewalk replacement	No	No	0.0%	0.0%	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Sierra Vista Dr (West) & Del Norte Ave (North) Improvements (ST23004) - south side of Sierra Vista Dr from Pipeline Ave to Del Norte Ave & east side of Del Norte Ave from Lugo Ave to Gird Ave - roadway and sidewalk construction	No	No	0.0%	0.0%	\$603,920	\$50,740	\$0	\$0	\$0	\$0	\$50,740
FY 2022/23 Street Improvement Program (ST23005) - residential streets in the Wandering Ridge Dr Area, Le Parc Area, Olympic View Dr - Skyview Rdg Area, and Royal Ridge Dr Area - overlay and slurry seal	No	No	0.0%	0.0%	\$1,570,000	\$1,570,000	\$0	\$0	\$0	\$0	\$1,570,000
FY 2022-23 Striping Program (ST23006) - citywide - striping	No	No	0.0%	0.0%	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$10,000
FY 2023/24 Sidewalk Replacement Program (ST24005) - citywide - sidewalk replacement	No	No	0.0%	0.0%	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$250,000
FY 2023-24 Street Improvements Program (ST24007) - residential streets in the Whirlaway Lane/Terrance Dr. Area, Torrey Pines Dr. Area, and Picasso Dr. Area - overlay and slurry seal	No	No	0.0%	0.0%	\$1,250,000	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
FY 2023/24 Traffic Signal LED Replacement Program (ST24008) - citywide - traffic signal LED lenses replacement	No	No	0.0%	0.0%	\$30,000	\$30,000	\$0	\$0	\$0	\$0	\$30,000
FY 2024/25 Sidewalk Replacement Program	No	No	0.0%	0.0%	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$250,000
FY 2024/25 Street Improvements Program	No	No	0.0%	0.0%	\$1,600,000	\$0	\$1,600,000	\$0	\$0	\$0	\$1,600,000
FY 2025/26 Sidewalk Replacement Program	No	No	0.0%	0.0%	\$250,000	\$0	\$0	\$250,000	\$0	\$0	\$250,000
FY 2025/26 Street Improvements Program	No	No	0.0%	0.0%	\$1,600,000	\$0	\$0	\$1,600,000	\$0	\$0	\$1,600,000
FY 2026/27 Sidewalk Replacement Program	No	No	0.0%	0.0%	\$250,000	\$0	\$0	\$0	\$250,000	\$0	\$250,000
FY 2026/27 Street Improvements Program	No	No	0.0%	0.0%	\$1,600,000	\$0	\$0	\$0	\$1,600,000	\$0	\$1,600,000
FY 2027/28 Sidewalk Replacement Program	No	No	0.0%	0.0%	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
FY 2027/28 Street Improvements Program	No	No	0.0%	0.0%	\$1,600,000	\$0	\$0	\$0	\$0	\$1,600,000	\$1,600,000
		Projects Total:				\$5,084,046	\$1,850,000	\$1,850,000	\$1,850,000	\$1,850,000	\$12,484,046

Total Programming is currently

113%

(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)

Total Estimated Programming:

\$12,484,046

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital Improvement Plans of Member Agencies)

Resolution Number:	R-71-23
Resolution Approval Date:	Aug. 1, 2023
Contact Person/Title:	Victor Ortiz, P.E.
Phone:	909 514-4210
Email:	vortiz@coltonca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**Colton**

6/30/23 Carryover Balance											\$1,726,213.46
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$1,413,875	\$1,447,284	\$1,489,543	\$1,533,030	\$1,577,779	\$7,461,510
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Pavement Rehab: 2nd St. (Valley to South end)			0.0%	0.0%	\$31,235	\$31,235	\$0	\$0	\$0	\$0	\$31,235
Pavement Rehab: 5th Street (N St. to Maple St.)			0.0%	0.0%	\$134,213	\$134,213	\$0	\$0	\$0	\$0	\$134,213
Pavement Rehab: 12 St. (O St. to N St.)			0.0%	0.0%	\$25,191	\$25,191	\$0	\$0	\$0	\$0	\$25,191
Pavement Rehab: Bryce Ct. (Canyon Dr. to End)			0.0%	0.0%	\$44,108	\$44,108	\$0	\$0	\$0	\$0	\$44,108
Pavement Rehab: Cameron St. (North to South end)			0.0%	0.0%	\$86,642	\$86,642	\$0	\$0	\$0	\$0	\$86,642
Pavement Rehab: Carbon Ct. (Canyon Dr. to End)			0.0%	0.0%	\$38,006	\$38,006	\$0	\$0	\$0	\$0	\$38,006
Pavement Rehab: Cordillera Ave. (Bridge St. to Trail Ct.)			0.0%	0.0%	\$47,416	\$47,416	\$0	\$0	\$0	\$0	\$47,416
Pavement Rehab: Crescent Circle (Cordillera north to south)			0.0%	0.0%	\$130,212	\$130,212	\$0	\$0	\$0	\$0	\$130,212
Pavement Rehab: H Street (Rancho to Grand Ave.)			0.0%	0.0%	\$76,139	\$76,139	\$0	\$0	\$0	\$0	\$76,139
Pavement Rehab: Laurel Lane (Maple to South end)			0.0%	0.0%	\$23,730	\$23,730	\$0	\$0	\$0	\$0	\$23,730
Pavement Rehab: Mountain View Lane (OldRanch to so. end)			0.0%	0.0%	\$42,386	\$42,386	\$0	\$0	\$0	\$0	\$42,386
Olive St. Sidewalk Improvement Project (with County of SB)			0.0%	0.0%	\$826,000	\$181,000	\$0	\$0	\$0	\$0	\$181,000
FY 23/24 Citywide Slurry Seal project			0.0%	0.0%	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$200,000
Citywide Sidewalk/ADA Improvement			0.0%	0.0%	\$264,358	\$264,358	\$0	\$0	\$0	\$0	\$264,358
City Wide Street and Traffic Improvement			0.0%	0.0%	\$89,239	\$89,239	\$0	\$0	\$0	\$0	\$89,239
Pavement Rehab - Valley Blvd. (Mt. Vernon to Sperry Dr.)			0.0%	0.0%	\$112,320	\$0	\$112,320	\$0	\$0	\$0	\$112,320
Pavement Rehab: Cahuilla St ( South end to Mohave)			0.0%	0.0%	\$57,600	\$0	\$57,600	\$0	\$0	\$0	\$57,600
Pavement Rehab: O St. (La Cadena to10th)			0.0%	0.0%	\$87,000	\$0	\$87,000	\$0	\$0	\$0	\$87,000
Pavement Rehab: 5th Sreet. (N St. to Agua Mansa Rd.)			0.0%	0.0%	\$168,000	\$0	\$168,000	\$0	\$0	\$0	\$168,000
Pavement Rehab - Cooley - Pacific Glen Subd. Area			0.0%	0.0%	\$324,397	\$0	\$324,397	\$0	\$0	\$0	\$324,397
Pavement Rehab - Pepper Ave (San Bernardino to Randall)			0.0%	0.0%	\$422,200	\$0	\$422,200	\$0	\$0	\$0	\$422,200
Pavement Rehab: Rancho Ave. (La Cadena to Agua Mansa)			0.0%	0.0%	\$228,000	\$0	\$228,000	\$0	\$0	\$0	\$228,000
Pavement Rehab: Laurel Ave., D St., Wid Cyn.,K, Shasta, Bostick, Riverside Ave			0.0%	0.0%	\$1,239,900	\$0	\$0	\$1,239,900	\$0	\$0	\$1,239,900
Pavement Rehab - Valley Blvd, Pennsylvania, Rece Cyn. Rd, Weswood, Glennwood, Skyview, 10th			0.0%	0.0%	\$1,276,100	\$0	\$0		\$1,276,100	\$0	\$1,276,100
Pavement Rehab: Valley, Cooley, 10th St.			0.0%	0.0%	\$1,077,779	\$0	\$0	\$0	\$0	\$1,077,779	\$1,077,779
Citywide Slurry Seal Project			0.0%	0.0%	\$491,480	\$0	\$0	\$119,954	\$121,526	\$250,000	\$491,480
Citywide Sidewalk/ADA Improvement			0.0%	0.0%	\$0	\$0	\$47,767	\$129,689	\$135,404	\$250,000	\$562,860
Pavement Rehabilitation: Cooley Drive (I-215 Bridge to Ashley Way)			0.0%	0.0%	\$0	\$427,752	\$0		\$0	\$0	\$427,752
Pavement Rehabilitation: 7th Street (Valley Blvd. to H St.)			0.0%	0.0%	\$0	\$49,442	\$0		\$0	\$0	\$49,442
Pavement Rehabilitation: Rancho Ave. (South of N St. to Cement Plant Rd.)			0.0%	0.0%	\$0	\$221,655	\$0	\$0	\$0	\$0	\$221,655
Pavement Rehabilitation: Citrus St. (Bordwell to La Cadena)			0.0%	0.0%	\$0	\$117,144	\$0	\$0	\$0	\$0	\$117,144
Rosedale Ave. - City Limit Only (Litton Ave. to Cordova St.)			0.0%	0.0%	\$0	\$53,437	\$0	\$0	\$0	\$0	\$53,437
Pavement Rehabilitation: Litton Ave (La Cadena to Bostick Ave.)			0.0%	0.0%	\$0	\$91,110	\$0	\$0	\$0	\$0	\$91,110

Resolution Number:	R-71-23
Resolution Approval Date:	Aug. 1, 2023
Contact Person/Title:	Victor Ortiz, P.E.
Phone:	909 514-4210
Email:	vortiz@coltonca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**Colton**

O Street Improvement Project (La Cadena to 6th St.)			0.0%	0.0%	\$0	\$176,865	\$0	\$0	\$0	\$0	\$176,865
Citywide Sidewalk and ADA Project			0.0%	0.0%	\$0	\$165,074	\$0	\$0	\$0	\$0	\$165,074
Bridge Retrofit - Mt. Vernon Ave. over Santa Ana River			56.4%	43.6%	\$0	\$6,834	\$0	\$0	\$0	\$0	\$6,834
San Bernardino Ave. St. Improvement bet. Pepper and Indigo (installation curb, gutter, sidewalk, striping & signs)	Yes	Yes	0.0%	0.0%	\$0	\$77,371	\$0	\$0	\$0	\$0	\$77,371
South La Cadena Dr. Sidewalk Installation Project (West side, north of Litton Ave.)	Yes	Yes	0.0%	0.0%	\$0.00	124,095.62	0.00	0.00	0.00	0.00	\$124,095.62
Alley Paving: Pennsylvania to 4th (north of Valley), G to Fairway (East of Mt. Vernon), La Cadena to 7th (north of G St.)			0.0%	0.0%	\$0.00	55,500.00	0.00	0.00	0.00	0.00	\$55,500.00
FY 21/22 Citywide Striping Project			0.0%	0.0%	\$0.00	12,959.43	0.00	0.00	0.00	0.00	\$12,959.43
FY21/22 Citywide Slurry Seal/Surface Treatment Project			0.0%	0.0%	\$0.00	49,768.16	0.00	0.00	0.00	0.00	\$49,768.16
Barton Bridge Removal Project	Yes	Yes	0.0%	0.0%	\$0.00	32,090.00	0.00	0.00	0.00	0.00	\$32,090.00
La Cadena Bridge Replacement Project			56.4%	43.6%	\$0.00	65,115.95	0.00	0.00	0.00	0.00	\$65,115.95
			0%	100%	\$0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
			0%	100%	\$0.00	0.00	0.00	0.00	0.00	0.00	\$0.00
Projects Total:						\$3,140,088	\$1,447,284	\$1,489,543	\$1,533,030	\$1,577,779	\$9,187,724
Total Programming is currently			100%			(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)				Total Estimated Programming:	\$9,187,724



Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	William Castrillon / Resource Budget Officer
Phone:	(909) 350-7669
Email:	wcastrillon@fontanaca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**Fontana**

Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	6/30/23 Carryover Balance
						\$5,617,851	\$5,750,598	\$5,918,510	\$6,091,299	\$6,269,105	\$20,462,862.00
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total Est. Rev.
											Total
W Liberty Parkway/Miller TS (0002)	No	No	0.0%	0.0%	\$685,477	\$640,593	\$0	\$0	\$0	\$0	\$640,593
Fontana SRTS Gap Closure (0003)	No	Yes	0.0%	0.0%	\$3,457,862	\$1,903,511	\$0	\$0	\$0	\$0	\$1,903,511
Bridlepath at Oxer RRFB Project (0007)	No	No	0.0%	0.0%	\$30,000	\$29,000	\$0	\$0	\$0	\$0	\$29,000
Speed Hump Project (0009)	No	No	0.0%	0.0%	\$200,000	\$49,000	\$50,000	\$50,000	\$50,000	\$0	\$199,000
Local Roadway Safety Plan (0012)	No	No	0.0%	0.0%	\$7,172	\$100	\$0	\$0	\$0	\$0	\$100
FYA Installations (0015)	No	No	0.0%	0.0%	\$134,825	\$60,000	\$60,000	\$0	\$0	\$0	\$120,000
TruckRte/Street Name Sign Instal (0016)	No	No	0.0%	0.0%	\$95,208	\$95,208	\$0	\$0	\$0	\$0	\$95,208
Santa Ana Landscape:Cypress/Juniper (0017)	No	No	0.0%	0.0%	\$264,474	\$1,000	\$0	\$0	\$0	\$0	\$1,000
Fiber Optic / Heritage Cir & Sierra TS Connectivity (0023)	No	No	0.0%	0.0%	\$390,870	\$390,870	\$0	\$0	\$0	\$0	\$390,870
Kathy Binks Elem. Sch. SRTS TDA 21 (0024)	No	Yes	0.0%	0.0%	\$596,365	\$460,940	\$0	\$0	\$0	\$0	\$460,940
Citywide Centracs Expansion (0027)	No	No	0.0%	0.0%	\$187,000	\$186,000	\$0	\$0	\$0	\$0	\$186,000
Citywide PTZ Upgrade (0028)	No	No	0.0%	0.0%	\$209,000	\$208,000	\$0	\$0	\$0	\$0	\$208,000
Date Elementary School SRTS (ATP) (0029)	No	Yes	0.0%	0.0%	\$226,887	\$49,000	\$0	\$0	\$0	\$0	\$49,000
Cherry Ave. and S. Highland Ave. TS (0030)	No	No	0.0%	0.0%	\$425,014	\$425,014	\$0	\$0	\$0	\$0	\$425,014
Baseline Ave and Palmetto Ave TS (0031)	No	No	0.0%	0.0%	\$772,856	\$100,000	\$672,856	\$0	\$0	\$0	\$772,856
Summit Ave. Left-Turn Phasing (0032)	No	No	0.0%	0.0%	\$76,000	\$75,000	\$0	\$0	\$0	\$0	\$75,000
Street Name Sign Replacement (0033)	No	No	0.0%	0.0%	\$216,000	\$215,000	\$0	\$0	\$0	\$0	\$215,000
Cypress Ave at Summit Ave TS (0038)	No	No	0.0%	0.0%	\$258,400	\$258,400	\$0	\$0	\$0	\$0	\$258,400
Westgate at Chery and Victoria Ave (0042)	No	No	0.0%	0.0%	\$4,039,385	\$139,385	\$0	\$0	\$0	\$0	\$139,385
Etiwanda Ave TS Video Detect System (0043)	No	No	0.0%	0.0%	\$36,300	\$1,000	\$0	\$0	\$0	\$0	\$1,000
Randall Ave Improvements (0048)	No	No	0.0%	0.0%	\$814,821	\$814,821	\$0	\$0	\$0	\$0	\$814,821
Mango & Wabash RRFB (0050)	No	No	0.0%	0.0%	\$50,000	\$49,000	\$0	\$0	\$0	\$0	\$49,000
Live Oak & Cloverdale RRFB (0051)	No	No	0.0%	0.0%	\$50,000	\$49,000	\$0	\$0	\$0	\$0	\$49,000
S.Highland & Juniper Traffic Signal (0052)	No	No	0.0%	0.0%	\$759,650	\$759,651	\$0	\$0	\$0	\$0	\$759,651
Maple Ave Pavement Rehabilitation (0053)	No	No	0.0%	0.0%	\$272,000	\$271,000	\$0	\$0	\$0	\$0	\$271,000
Santa Ana & Juniper Ave TS (0054)	No	No	0.0%	0.0%	\$869,650	\$50,000	\$819,650	\$0	\$0	\$0	\$869,650
Valley & Live Oak Recon Curb Return (0057)	No	No	0.0%	0.0%	\$285,000	\$284,000	\$0	\$0	\$0	\$0	\$284,000
TMS Signal Upgrades (0064)	No	No	0.0%	0.0%	\$1,331,800	\$665,900	\$0	\$0	\$0	\$0	\$665,900
Valley/Almond Traffic Signal (3307)	No	No	0.0%	0.0%	\$1,555,460	\$1,000	\$0	\$0	\$0	\$0	\$1,000
Sierra/Riverside TS (3329)	No	No	0.0%	0.0%	\$831,197	\$831,197	\$0	\$0	\$0	\$0	\$831,197
Alder-Locust-Ramona SRTS (3339)	No	Yes	0.0%	0.0%	\$4,626,330	\$2,413,142	\$0	\$0	\$0	\$0	\$2,413,142
Cherry/Live Oak Traffic Signal Mod (3341)	No	No	0.0%	0%	\$1,146,637	\$1,146,637	\$0	\$0	\$0	\$0	\$1,146,637
San Sevaine Trail PH I Seg 2 (3345)	No	No	0.0%	0%	\$10,564,080	\$452,568	\$0	\$0	\$0	\$0	\$452,568
Arrow/Tokay TS (3354)	No	No	0.0%	0%	\$1,387,321	\$1,387,321	\$0	\$0	\$0	\$0	\$1,387,321
Citrus/Ceres Traffic Signal (3355)	No	No	0.0%	0%	\$704,537	\$704,537	\$0	\$0	\$0	\$0	\$704,537
Citrus/Malaga Pedestrian Xing (3356)	No	No	0.0%	0%	\$100,000	\$99,000	\$0	\$0	\$0	\$0	\$99,000
Cypress Ave TS/ Intersection Improvements (3361)	No	No	0.0%	0%	\$13,413,531	\$217,734	\$0	\$0	\$0	\$0	\$217,734
Alder Middle School S/W (3367)	No	Yes	0.0%	0%	\$1,532,900	\$757,894	\$0	\$0	\$0	\$0	\$757,894
Mango/So Highland TS (3382)	No	No	0.0%	0%	\$1,100,528	\$1,100,528	\$0	\$0	\$0	\$0	\$1,100,528



Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	William Castrillon / Resource Budget Officer
Phone:	(909) 350-7669
Email:	wcastrillon@fontanaca.gov

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Fontana

FS 78 Citrus/Chase TS (3384)	No	No	0.0%	0%	\$969,493	\$839,344	\$0	\$0	\$0	\$0	\$839,344
Arrow/Cypress TS (3386)	No	No	0.0%	0%	\$1,206,650	\$1,206,650	\$0	\$0	\$0	\$0	\$1,206,650
Live Oak /Village Drive TS (F3600074)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Alder Ave & Marygold Ave TS (F3600071) County is lead.	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Beech/Valley TS (F3600073)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Randall & Mango TS (F3600075)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
San Bernardino/Oleander TS (F3600076)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Cherry & Banana TS (F3600041)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Randall & Oleander TS (F3600078)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Beech & Walnut TS (F3600077)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Baseline/Tamarind TS (F3600038)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Catawba/Fontana/Randall TS (F3600047)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Cherry/Village TS (F3600044)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
Arrow/Laurel TS (F3600037)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Knox/South Highland TS (F3600045)	No	No	0.0%	0%	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
Citywide Measure I Traffic Engineering Studies 24637507	No	No	0.0%	0%	\$469,900	\$93,980	\$93,980	\$93,980	\$93,980	\$93,980	\$469,900
Citywide Measure I Customer Relations 24637013	No	No	0.0%	0%	\$484,800	\$96,960	\$96,960	\$96,960	\$96,960	\$96,960	\$484,800
Citywide Measure I Street Lighting Related 24637509	No	No	0.0%	0%	\$476,800	\$95,360	\$95,360	\$95,360	\$95,360	\$95,360	\$476,800
Citywide Measure I Street Striping Related 24637510	No	No	0.0%	0%	\$441,150	\$88,230	\$88,230	\$88,230	\$88,230	\$88,230	\$441,150
Measure I 2010-2040 Local Cost Allocation 24637013	No	No	0.0%	0%	\$484,800	\$96,960	\$96,960	\$96,960	\$96,960	\$96,960	\$484,800
Measure I 2010-2040 Local Vehicle Maintenance 24637512	No	No	0.0%	0%	\$269,900	\$53,980	\$53,980	\$53,980	\$53,980	\$53,980	\$269,900
Citywide Measure I Street Related Activities / Traffic Studies 24637513	No	No	0.0%	0%	\$878,000	\$175,600	\$175,600	\$175,600	\$175,600	\$175,600	\$878,000
Citywide Measure I System (Traffic Controller Cabs) 24637514	No	No	0.0%	0%	\$468,250	\$93,650	\$93,650	\$93,650	\$93,650	\$93,650	\$468,250
Citywide Measure I System (Traffic Controller Equip) 24637515	No	No	0.0%	0%	\$408,150	\$81,630	\$81,630	\$81,630	\$81,630	\$81,630	\$408,150
Citywide Measure I System (Traffic Signal Equip) 24637516	No	No	0.0%	0%	\$450,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$450,000
Citywide Measure I System (Preventative Sig Maint) 24637517	No	No	0.0%	0%	\$427,050	\$85,410	\$85,410	\$85,410	\$85,410	\$85,410	\$427,050
Citywide Measure I System (Traffic Signal Maint) 24637518	No	No	0.0%	0%	\$484,650	\$96,930	\$96,930	\$96,930	\$96,930	\$96,930	\$484,650
Citywide Measure I Traffic-Related Signage 24637519	No	No	0.0%	0%	\$299,650	\$59,930	\$59,930	\$59,930	\$59,930	\$59,930	\$299,650
Citywide Measure I Emergency Reserve Equipment 24637520	No	No	0.0%	0%	\$567,050	\$113,410	\$113,410	\$113,410	\$113,410	\$113,410	\$567,050
Citywide Measure I Traffic Signal Maint Support 24637521	No	No	0.0%	0%	\$450,250	\$90,050	\$90,050	\$90,050	\$90,050	\$90,050	\$450,250
Citywide Measure I Traffic Signal Installation Support 24637522	No	No	0.0%	0%	\$450,250	\$90,050	\$90,050	\$90,050	\$90,050	\$90,050	\$450,250
Citywide Measure I Traffic Signal Communication Support 24637523	No	No	0.0%	0%	\$368,050	\$73,610	\$73,610	\$73,610	\$73,610	\$73,610	\$368,050
Citywide Measure I Traffic Signal Modification/Upgrade 24637424	No	No	0.0%	0%	\$451,300	\$90,260	\$90,260	\$90,260	\$90,260	\$90,260	\$451,300
Citywide Measure I Traffic Signal Timing Sync 24637425	No	No	0.0%	0%	\$474,800	\$94,960	\$94,960	\$94,960	\$94,960	\$94,960	\$474,800
Citywide Measure I Traffic System Improvements 24637426	No	No	0.0%	0%	\$189,850	\$37,970	\$37,970	\$37,970	\$37,970	\$37,970	\$189,850
Projects Total:						\$21,186,874	\$3,401,436	\$10,848,930	\$5,848,930	\$1,798,930	\$43,085,100

Total Programming is currently86%

(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)

Total Estimated Programming:\$43,085,100

Resolution Number:	2023-
Resolution Approval Date:	27-Jun-23
Contact Person/Title:	Shanita Tillman
Phone:	909-954-5191
Email:	stillman@grandterrace-ca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

**Jurisdiction:**

## Grand Terrace

[illegible]

Resolution Number:	2023-58
Resolution Approval Date:	9/5/2023
Contact Person/Title:	Bethany Hudson - Asst. Project Mgr
Phone:	760-947-1414
Email:	bhudson@cityofthesperia.us

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:  
**Hesperia**

[illegible]

Unhide for additional rows

Resolution Number:	2023-038
Resolution Approval Date:	8/8/2023
Contact Person/Title:	Carlos Zamano, Public Works Director
Phone:	(909) 864-6861
Email:	czamano@cityofhighland.org

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Highland

					6/30/23 Carryover Balance					\$2,667,988.05		
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.	
						\$1,493,353	\$1,528,640	\$1,573,275	\$1,619,206	\$1,666,471	\$7,880,945	
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total	
brg07001 - Base Line Bridge over City Creek	No	No	100.0%	0.0%	\$43,357,000	\$0	\$0	\$0	\$205,000	\$0	\$205,000	
ola20002 - CDBG 20/21 - Rehab - Cunningham St. (Base Line to 9th St.)	No	No	100.0%	0.0%	\$264,000	\$2,000	\$0	\$0	\$0	\$0	\$2,000	
ola22001 - CBDG 22/23 - Rehab - McKinley Ave. (Base Line to 9th St.)	No	No	100.0%	0.0%	\$391,000	\$2,000	\$0	\$0	\$0	\$0	\$2,000	
ola23001 - Union St & Elmwood Ct	No	No	100.0%	0.0%	\$295,000	\$0	\$65,000	\$0	\$0	\$0	\$65,000	
ola23002 - 5th Street/Greenspot Road/Orange Street	No	No	100.0%	0.0%	\$3,358,000	\$1,939,000	\$0	\$0	\$0	\$0	\$1,939,000	
sdr19001 - Elder Gulch Storm Drain	No	No	100.0%	0.0%	\$645,000	\$0	\$61,000	\$0	\$0	\$0	\$61,000	
str17001 - City Creek/Alabama Street Bikeways (ATP Cycle 3)	Yes	No	100.0%	0.0%	\$3,754,000	\$10,000	\$0	\$0	\$0	\$0	\$10,000	
str22001 - Pacific Street - Del Rosa Drive to Seine Avenue (Joint Project with San Bernardino County	No	No	100.0%	0.0%	\$1,742,000	\$0	\$402,400	\$0	\$0	\$0	\$402,400	
str22002 - Highland regional Connector on Orange Street, Tonner Drive, Streater Drive, Glenheather Drive and Love Street	Yes	No	100.0%	0.0%	\$958,000	\$138,000	\$98,000	\$0	\$0	\$0	\$236,000	
str23001 - 5th Street (Del Rosa Drive to Victoria Avenue), Greenspot Road (SR-210 to east City limits) and Orange Street (Boulder Avenue to south City limits)	No	No	100.0%	0.0%	\$155,000	\$15,500	\$0	\$0	\$0	\$0	\$15,500	
str23003 - Sector A&B Pavement Rehab (Base Line to North City Limit, Lankershim Ave to West City Limit, Base Line to South City Limit)	No	No	100.0%	0.0%	\$3,203,000	\$1,798,000	\$0	\$0	\$0	\$0	\$1,798,000	
str24001 - Sector A-E Preventative Maintenance (3rd St to Pacific St, Tippecanoe Ave to Aplin St, Greenspot Rd to North City Limit)	No	No	100.0%	0.0%	\$3,203,000	\$0	\$1,689,000	\$0	\$0	\$0	\$1,689,000	
str25001 - Sector C Pavement Rehab (Base Line to South City Limit, Lankershim Ave to SR-210)	No	No	100.0%	0.0%	\$3,203,000	\$0	\$0	\$1,689,000	\$0	\$0	\$1,689,000	
str26001 - Sector D Pavement Rehab (Base Line to North City Limit, La Praix St to Cloverhill Dr)	No	No	100.0%	0.0%	\$3,202,000	\$0	\$0	\$0	\$1,688,000	\$0	\$1,688,000	
str27001 - Sector E Pavement Rehab (Greenspot Rd to Base Line, Plunge Creek Rd to Boulder Ave)	No	No	100.0%	0.0%	\$3,202,000	\$0	\$0	\$0	\$0	\$1,688,000	\$1,688,000	
swk19001 - 9th St Transit Stops, Sidewalk and Bikeway Improvements Design & R/W Only (Eucalyptus Dr to Victoria Ave)	Yes	No	100.0%	0.0%	\$174,000	\$79,000	\$55,000	\$0	\$0	\$0	\$134,000	
swk19002 - Transit Stop Access Improvements - Base Line, Boulder Ave., 9th St. and Olive Tree Ln.	Yes	No	100.0%	0.0%	\$96,000	\$22,050	\$0	\$0	\$0	\$0	\$22,050	
swk21001 - Messina Street/Seine Avenue Sidewalk Gap Closure	No	No	100.0%	0.0%	\$126,000	\$4,700	\$0	\$0	\$0	\$0	\$4,700	
swk23001 - City-wide Sidewalk Repairs	No	No	100.0%	0.0%	\$555,000	\$5,000	\$10,000	\$0	\$0	\$0	\$15,000	
Categorical Project - Miscellaneous City-Wide Street Repair	No	No	100.0%	0.0%	\$250,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	
			0.0%	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projects Total:						\$4,065,250	\$2,430,400	\$1,739,000	\$1,943,000	\$1,738,000	\$11,915,650	
Total Programming is currently						113%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)				Total Estimated Programming:	\$11,915,650

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital Improvement Plans of Member Agencies)



Resolution Number:	
Resolution Approval Date:	5/9/2023
Contact Person/Title:	T. Jarb Thaipejr, City Manager
Phone:	(909) 799-2811
Email:	jthaipejr@lomalinda-ca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:  
oma Linda

[illegible]

Resolution Number:	23-3421
Resolution Approval Date:	9/18/2023
Contact Person/Title:	Public Works Director/City Engineer
Phone:	909-625-9441
Email:	mheredia@cityofmontclair.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Montclair

6/30/23 Carryover Balance										\$0.00		
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.	
						\$999,752	\$1,023,375	\$1,053,257	\$1,084,006	\$1,115,649	\$5,276,038	
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total	
Pavement Rehabilitation Program	No	No	0.0%	0.0%	\$20,000,000	\$1,500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,500,000	
Central Bridge Replacement - Design	No	No	0.0%	0.0%	\$3,352,355	\$350,000	\$500,000	\$0	\$0	\$0	\$850,000	
I-10 Monte Vista Interchange Term Loan Agreement	No	No	0.0%	0.0%	\$33,144,900	\$900,000	\$600,000	\$0	\$0	\$0	\$1,500,000	
		Projects Total:				\$2,750,000	\$2,100,000	\$1,000,000	\$1,000,000	\$1,000,000	\$7,850,000	
Total Programming is currently						149%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)				Total Estimated Programming:	\$7,850,000



Resolution Number:	2023-35
Resolution Approval Date:	6/13/2023
Contact Person/Title:	Tammy Ellmore - Eng Tech II
Phone:	(760) 326-5700 x150
Email:	tellmore@cityofneedles.com

Measure I Local Pass-through Program  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
 Fiscal Years 2023/2024 thru 2027/2028

**Jurisdiction:**

## Needles

[illegible]

Resolution Number:	
Resolution Approval Date:	15-Jun-23
Contact Person/Title:	Tricia Espinoza, Assistant City Eng.
Phone:	909-395-2188
Email:	tespinoza@ontarioca.gov

**Measure I Local Pass-through Program**  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
**Fiscal Years 2023/2024 thru 2027/2028**

Resolution No. 2023-040  
Jurisdiction:  
**Ontario**

										6/30/23 Carryover Balance	\$3,013,795.00
	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$4,739,408	\$4,851,398	\$4,993,054	\$5,138,825	\$5,288,828	\$25,011,513
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
<b>Projects:</b>											
Traffic Counts	No	No	0.0%	0.0%	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Street Maintenance Slurry Seal and Cape Seal Pavement Rehabilitation	No	No	0.0%	0.0%	\$3,250,000	\$650,000	\$650,000	\$650,000	\$650,000	\$650,000	\$3,250,000
Bon View Avenue Pavement Rehabilitation (West Side, Chino to Edison)	No	No	0.0%	0.0%	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Chino Avenue Pavement Rehabilitation (South Side, Euclid to Campus)	No	No	0.0%	0.0%	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Chino Avenue Pavement Rehabilitation (Ontario Ave to Cucamonga Creek Channel)	No	No	0.0%	0.0%	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$100,000
Dupont Avenue Pavement Rehabilitation (Greystone to End)	No	No	0.0%	0.0%	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000
Fourth Street Pavement Rehabilitation (Sultana to Cucamonga)	No	No	0.0%	0.0%	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$600,000
Greystone Drive Pavement Rehabilitation (Doubleday to Milliken)	No	No	0.0%	0.0%	\$550,000	\$550,000	\$0	\$0	\$0	\$0	\$550,000
Inland Empire Blvd Pavement Rehabilitation (1,000' E. of Mercedes Ln to Milliken)	Yes	No	0.0%	0.0%	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Philadelphia Street Pavement Rehabilitation (Rochester to Vintage)	No	No	0.0%	0.0%	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
Vintage Avenue Pavement Rehabilitation (Francis to Philadelphia)	No	No	0.0%	0.0%	\$550,000	\$550,000	\$0	\$0	\$0	\$0	\$550,000
Vintage Avenue Pavement Rehabilitation (Santa Ana to Jurupa)	No	No	0.0%	0.0%	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$350,000
Baker Pavement Rehabilitation (Sixth Street to Fourth Street)	No	No	0.0%	0.0%	\$500,000	\$0	\$500,000	\$0	\$0	\$0	\$500,000
Fourth Street Pavement Rehabilitation (Benson to Mountain)	No	No	0.0%	0.0%	\$600,000	\$0	\$600,000	\$0	\$0	\$0	\$600,000
Fifth Street Pavement Rehabilitation (El Dorado to Baker)	No	No	0.0%	0.0%	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Hellman Avenue Pavement Rehabilitation (Mission to Francis)	No	No	0.0%	0.0%	\$350,000	\$0	\$350,000	\$0	\$0	\$0	\$350,000
Philadelphia Street Pavement Rehabilitation (Haven to Mission)	No	No	0.0%	0.0%	\$615,000	\$0	\$615,000	\$0	\$0	\$0	\$615,000
Proforma Avenue Pavement Rehabilitation (Mission to Francis)	No	No	0.0%	0.0%	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$300,000
San Antonio Pavement Rehabilitation (Holt Blvd to Sixth Street)	No	No	0.0%	0.0%	\$700,000	\$0	\$700,000	\$0	\$0	\$0	\$700,000
Sixth Street Pavement Rehabilitation (Mountain to Euclid)	No	No	0.0%	0.0%	\$800,000	\$0	\$800,000	\$0	\$0	\$0	\$800,000
Francis Street Pavement Rehabilitation (Benson to Mountain)	No	No	0.0%	0.0%	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Francis Street Pavement Rehabilitation (Milliken to Rochester)	No	No	0.0%	0.0%	\$500,000	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Grove Avenue Pavement Rehabilitation (Riverside to Chino)	No	No	0.0%	0.0%	\$300,000	\$0	\$0	\$300,000	\$0	\$0	\$300,000
Mountain Avenue Pavement Rehabilitation (Mission to SR60)	No	No	0.0%	0.0%	\$1,400,000	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
Vineyard Avenue Pavement Rehabilitation (I-10 to Holt Blvd)	No	No	0.0%	0.0%	\$450,000	\$0	\$0	\$450,000	\$0	\$0	\$450,000
Wineville Pavement Rehabilitation (Francis to Philadelphia)	No	No	0.0%	0.0%	\$325,000	\$0	\$0	\$325,000	\$0	\$0	\$325,000
Fourth Street Pavement Rehabilitation (Wineville to Etiwanda)	No	No	0.0%	0.0%	\$600,000	\$0	\$0	\$0	\$600,000	\$0	\$600,000
Grove Avenue Pavement Rehabilitation (Mission to Holt)	No	No	0.0%	0.0%	\$725,000	\$0	\$0	\$0	\$725,000	\$0	\$725,000
Milliken Avenue West Side Pavement Rehabilitation (SR60 to Riverside)	No	No	0.0%	0.0%	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$400,000

Resolution No. 2023-040

Jurisdiction:

Ontario

Measure I Local Pass-through Program  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
 Fiscal Years 2023/2024 thru 2027/2028

Resolution Number:	
Resolution Approval Date:	15-Jun-23
Contact Person/Title:	Tricia Espinoza, Assistant City Eng.
Phone:	909-395-2188
Email:	tespinoza@ontarioca.gov

Riverside Drive Pavement Rehabilitation (Fern to Cucamonga)	No	No	0.0%	0.0%	\$900,000	\$0	\$0	\$0	\$900,000	\$0	\$900,000
Riverside Drive Pavement Rehabilitation (Vineyard to Channel)	No	No	0.0%	0.0%	\$750,000	\$0	\$0	\$0	\$750,000	\$0	\$750,000
Riverside Drive Pavement Rehabilitation (Mill Creek to Hamner)	No	No	0.0%	0.0%	\$400,000	\$0	\$0	\$0	\$400,000	\$0	\$400,000
Vineyard Avenue Pavement Rehabilitation (Mission to Philadelphia)	No	No	0.0%	0.0%	\$875,000	\$0	\$0	\$0	\$875,000	\$0	\$875,000
Bon View Avenue Pavement Rehabilitation (Riverside to Chino)	No	No	0.0%	0.0%	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000
Archibald Avenue Pavement Rehabilitation East Side (Riverside to Schaefer)	No	No	0.0%	0.0%	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Cedar Street Pavement Rehabilitation (Proforma to Turner)	No	No	0.0%	0.0%	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$600,000
Palmetto Avenue Pavement Rehabilitation (Mission to Ralston)	No	No	0%	0%	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000
Proforma Avenue Pavement Rehabilitation (Philadelphia to End)	No	No	0%	0%	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000.00
Projects Total:						\$6,560,000	\$4,825,000	\$4,135,000	\$5,310,000	\$3,060,000	\$23,890,000
Total Programming is currently						85%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)			Total Estimated Programming:	\$23,890,000

Resolution Number:	2023-XXXX
Resolution Approval Date:	8/16/2023
Contact Person/Title:	Justine Garcia, Dep. Dir. Eng Svcs
Phone:	909-774-2046
Email:	justine.garcia@cityofrc.us

Measure I Local Pass-through Program  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
 Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

## Rancho Cucamonga

[illegible]



Resolution Number:	
Resolution Approval Date:	7/18/2023
Contact Person/Title:	Gerard Nepomuceno/Civil Engineer
Phone:	(909)798-7584 x4
Email:	gnepomuceno@cityofredlands.org

Measure I Local Pass-through Program  
**FIVE YEAR CAPITAL IMPROVEMENT PLAN**  
Fiscal Years 2023/2024 thru 2027/2028

**Jurisdiction:**

## Redlands

[illegible]

Resolution Number:	
Resolution Approval Date:	8-Aug-23
Contact Person/Title:	Amparo Corona, Principal Budget and Financial Analyst
Phone:	(909)421-7244
Email:	acorona@rialtoca.gov

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Rialto

						6/30/23 Carryover Balance					\$3,197,505.00
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$2,744,088	\$2,808,930	\$2,890,948	\$2,975,348	\$3,062,199	\$14,481,512
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
(HSIP7) BASELINE STREET IMPROVEMENTS (MEDIANS)	No	No	0.0%	0.0%	\$1,439,828	\$349,050	\$0	\$0	\$0	\$0	\$349,050
(HSIP7) CLASS II BIKE LANES MERRILL	No	No	0.0%	0.0%	\$218,000	\$2,807	\$0	\$0	\$0	\$0	\$2,807
ADA TRANSITION PLAN- PUBLIC RIGHT OF WAY	No	No	0.0%	0.0%	\$350,000	\$31,420	\$0	\$0	\$0	\$0	\$31,420
MERRILL AVENUE SAFE ROUTES TO SCHOOL (SRTS) IMPROVEMENTS PROJECT	No	No	0.0%	0.0%	\$1,454,696	\$716,394	\$0	\$0	\$0	\$0	\$716,394
PAVEMENT MANAGEMENT SYSTEM UPDATE	No	No	0.0%	0.0%	\$250,000	\$66,889	\$0	\$0	\$0	\$0	\$66,889
SYCAMORE AVENUE SAFE ROUTES TO SCHOOL (SRTS) PROJECT	No	No	0.0%	0.0%	\$915,232	\$391,941	\$0	\$0	\$0	\$0	\$391,941
TRAFFIC SIGNAL @ AYALA & FITZGERALD	No	No	0.0%	0.0%	\$500,000	\$282,559	\$0	\$0	\$0	\$0	\$282,559
TRAFFIC SIGNAL INSTALLATION: RIVERSIDE AVENUE/SENIOR WAY	No	No	0.0%	0.0%	\$400,000	\$60,000	\$0	\$0	\$0	\$0	\$60,000
TRAFFIC SIGNAL INSTALLATION: WILLOW/ SAN BERNARDINO AVENUE	No	No	0.0%	0.0%	\$812,752	\$793,133	\$0	\$0	\$0	\$0	\$793,133
STREET OVERLAY & RECONSTRUCTION PROJECT- RIVERSIDE AVENUE FROM I-10 TO THE SOUTHERN BOUNDARY	No	No	0.0%	0.0%	\$12,296,000	\$150,000	\$0	\$0	\$0	\$0	\$150,000
STREET OVERLAY PEPPER AVE JOINT PROJECT WITH CITY OF SAN BERNARDINO (LEAD)STREET PEPPER-BASELINE/CITY LIMITS	No	No	0.0%	0.0%	\$2,900,000	\$1,285,299	\$0	\$0	\$0	\$0	\$1,285,299
SAFE STREETS FOR ALL ACTION PLAN (NEW IN FY24)	No	No	0.0%	0.0%	\$400,000	\$80,000	\$0	\$0	\$0	\$0	\$80,000
LOCUST AVENUE WIDENING- WIDENING FROM TWO TO FOUR LANES FROM RIVERSIDE AVENUE TO CASMALIA AVENUE (NEW IN FY24)	No	No	0.0%	0.0%	\$14,000,000	\$800,000	\$0	\$0	\$0	\$0	\$800,000
COOPERATIVE AGREEMENT WITH SAN BERNARDINO COUNTY FOR INSTALLATION OF TRAFFIC SIGNAL: CACTUS AVENUE AND EASTON AVENUE (NEW IN FY24)	No	No	0.0%	0.0%	\$887,000	\$222,000	\$0	\$0	\$0	\$0	\$222,000
CITYWIDE MINOR STREET IMPROVEMENTS & OTHER COSTS (GRANT ACTIVITIES)	No	No	0.0%	0.0%	\$150,000	\$100,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,300,000
PACIFIC ELECTRIC TRAIL EXTENSION (NEW IN FY24)	No	Yes	0.0%	0.0%	\$7,037,000	\$20,646	\$80,910	\$683,773	\$0	\$0	\$785,329
STREET REHABILITATION (OVERLAY)- APPROVED LIST OF STREETS: · Acacia Avenue: Rialto Avenue to Merrill Avenue · Bohnert Avenue: Cedar Avenue to Ayala Drive · Etiwanda Avenue: Maple Avenue to Cedar Avenue · Etiwanda Avenue: Sycamore Avenue to Eucalyptus Avenue Etiwanda Avenue: Cactus Avenue to Lilac Avenue · Eucalyptus Avenue: Walnut Avenue to Baseline Road · Eucalyptus Avenue: Merrill Avenue to Carter Street · Easton Street: Arrowhead Avenue to Brampton Avenue · Lilac Avenue: Foothill Blvd. to Rialto Avenue · Randall Avenue: Riverside Avenue to Sycamore Avenue · Sycamore Avenue; Wilson Street to Merrill Avenue	No	No	0.0%	0.0%	\$10,375,000	\$1,000,000	\$2,400,000	\$1,800,000	\$2,500,000	\$2,500,000	\$10,200,000
Projects Total:						\$6,352,138	\$2,780,910	\$2,783,773	\$2,800,000	\$2,800,000	\$17,516,821
Total Programming is currently						99%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)			Total Estimated Programming:	\$17,516,821



Resolution Number:	2023-XX
Resolution Approval Date:	10/4/2023
Contact Person/Title:	Ernesto Salinas, Int Director of PW
Phone:	(909) 384-5140
Email:	salinas_er@sbcity.org

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

San Bernardino

						6/30/23 Carryover Balance					\$10,848,525.12
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$5,831,187	\$5,968,975	\$6,143,263	\$6,322,614	\$6,507,173	\$30,773,212
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
State HWY I-215 and University Parkway Interchange Improvements (7240)	No	No	0.0%	0.0%	\$3,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$2,000,000
H St. Widening from Kendall Dr. to 40th St. (7872)	No	No	0.0%	0.0%	\$1,900,000	\$5,000	\$0	\$0	\$0	\$0	\$5,000
ATP Cycle 2 Safe Route to School	No	No	0.0%	0.0%	\$453,000	\$65,200	\$0	\$0	\$0	\$0	\$65,200
Citywide Pavement Rehabilitation (7306)	No	No	0.0%	0.0%	\$380,000	\$380,000	\$0	\$0	\$0	\$0	\$380,000
City of Highland Joint Projects: Pacific Avenue Pavement Rehabilitation (8674)	No	No	0.0%	0.0%	\$1,273,097	\$844,000	\$0	\$0	\$0	\$0	\$844,000
Pepper Ave Rehabilitation (8713)	No	No	0.0%	0.0%	\$2,800,000	\$2,800,000	\$0	\$0	\$0	\$0	\$2,800,000
Sierra Way from 9th Street to 40th Street, Street Pavement & Concrete Work Improvements (8833)	No	No	0.0%	0.0%	\$98,000	\$98,000	\$0	\$0	\$0	\$0	\$98,000
Street Rehabilitation : Bellview St., 27th St., Temple St. (8834, 8835, 8836)	No	No	0.0%	0.0%	\$543,000		\$543,000	\$0	\$0	\$0	\$543,000
SB County Joint Rehab Projects (8885)	No	No	0.0%	0.0%	\$8,003,500	\$300,000	\$1,071,000	\$0	\$0	\$0	\$1,371,000
Alabama Street Rehabilitation Project (8898)	No	No	0.0%	0.0%	\$22,000	\$0	\$22,000	\$0	\$0	\$0	\$22,000
State Highway CA-210 Interchange Improvements at Waterman Avenue (8927)	No	No	0.0%	0.0%	\$1,398,270	\$1,300,000	\$0	\$0	\$0	\$0	\$1,300,000
Pavement Management Program (8956)	No	No	0.0%	0.0%	\$1,000,000	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000
Arrowhead Farm Street Rehabilitation (8979)	No	No	0.0%	0.0%	\$0	\$0	\$490,000	\$0	\$0	\$0	\$490,000
Projects Total:						\$7,292,200	\$3,626,000	\$0	\$0	\$0	\$10,918,200
Total Programming is currently						26%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)			Total Estimated Programming:	\$10,918,200

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital

Resolution Number:	23-18
Resolution Approval Date:	8/8/2023
Contact Person/Title:	Frank Luckino, City Manager
Phone:	(760) 367-6799
Email:	fluckino@29palms.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**Twentynine Palms**

					6/30/23 Carryover Balance					\$1,925,634.00		
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.	
						\$617,736	\$674,537	\$693,810	\$713,629	\$734,012	\$3,433,725	
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total	
HSIP Safety Improvement (e.g., Flashing Beacon Installation) for Six High Crash Unsignalized Intersections: • Two Mile Rd & Lear Ave, • Two Mile Road & Mesquite Springs Road, • Adobe Road & Sullivan Road, • Adobe Road & Smith Ranch Road, • Utah Trail & Amboy Road, and • Utah Trail & Baseline Road.	No	No	0.0%	0.0%	\$559,590	\$63,990	\$0	\$0	\$0	\$0	\$63,990	
Citywide Payment Improvements/Pavement Preservation	No	No	0.0%	0.0%	\$656,000	\$406,000	\$250,000		\$0	\$0	\$656,000	
Split Rock Bridge - Project Management	No	No	0.0%	0.0%	\$4,201,813	\$548,063	\$0	\$0	\$0	\$0	\$548,063	
Administrative Costs	No	No	0.0%	0.0%	\$20,000	\$10,000	\$10,000	\$0	\$0	\$0	\$20,000	
Neighborhood Safety Project: Traffic safety improvements within three City residential neighborhoods: South of Two Mile Rd, North of Baseline Rd, East of Encelia Ave, and west of Elm Ave.	No	No	0.0%	0.0%	\$1,150,000	\$7,500	\$0	\$0	\$0	\$0	\$7,500	
Raised Concrete Median on SR 62 from Encelia Avenue to 850 feet east of Encelia Avenue - Phase 2A - Project Management.	No	No	0.0%	0.0%	\$711,850	\$2,500	\$0	\$0	\$0	\$0	\$2,500	
SR62 Street Improvement Phase 2B - North side of SR62 from Encelia Avenue to Larrea Avenue - Project Management.	No	No	0.0%	0.0%	\$6,115,826	\$250,500	\$547,217	\$0	\$0	\$0	\$797,717	
Channel at El Rey: Pavement Replacement	No	No	0.0%	0.0%	\$378,422	\$378,422	\$0	\$0	\$0	\$0	\$378,422	
			0.0%	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			0.0%	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			0.0%	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
			0.0%	0.0%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Projects Total:						\$1,666,975	\$807,217	\$0	\$0	\$0	\$2,474,192	
Total Programming is currently						46%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)				Total Estimated Programming:	\$2,474,192

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital Improvement Plans of Member

Resolution Number:	
Resolution Approval Date:	8/14/2023
Contact Person/Title:	Bob Critchfield / Eng. Manager
Phone:	(909) 291-2946
Email:	bcritchfield@uplandca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

## Upland

[illegible]

Resolution Number:	23-
Resolution Approval Date:	8/15/2023
Contact Person/Title:	Fredy Bonilla, Assist. City Engineer
Phone:	760-955-5170
Email:	fbonilla@victorvilleca.gov

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

Victorville

6/30/23 Carryover Balance											\$8,931,945
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$7,319,330	\$7,418,259	\$7,626,352	\$7,899,198	\$8,181,770	\$38,444,909
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Bear Valley Rd, Amethyst Rd to US-395, pavement rehabilitation	No	No	0.0%	0.0%	\$6,244,158	\$3,244,158	\$0	\$0	\$0	\$0	\$3,244,158
Mojave Dr, La Paz Dr to El Evado Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$6,375,820	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Bear Valley Rd, Bellflower Rd to Monte Vista Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$1,170,000	\$0	\$585,000	\$0	\$0	\$0	\$585,000
Mojave Dr, El Evado Rd to US-395, pavement rehabilitation	No	No	0.0%	0.0%	\$2,810,000	\$0	\$1,405,000	\$0	\$0	\$0	\$1,405,000
Ridgecrest Rd, Bear Valley Rd to Huerta Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$880,000	\$0	\$1,126,000	\$0	\$0	\$0	\$1,126,000
Roy Rogers Dr, Amargosa Rd to NB I-15 Ramps, pavement rehabilitation	No	No	0.0%	0.0%	\$1,130,000	\$0	\$565,000	\$0	\$0	\$0	\$565,000
Air Expressway, National Trails Hwy to Phantom West, pavement rehabilitation	No	No	0.0%	0.0%	\$7,030,000	\$0	\$0	\$3,515,000	\$0	\$0	\$3,515,000
Amargosa Rd, Dos Palmas Rd to Vilage Dr, pavement rehabilitation	No	No	0.0%	0.0%	\$3,170,000	\$0	\$0	\$0	\$1,585,000	\$0	\$1,585,000
Balsam Rd, Bear Valley Rd to Nisqualli Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$1,620,000	\$0	\$0	\$0	\$810,000	\$0	\$810,000
El Evado Rd, Palmdale Rd to Begonia Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$940,000	\$0	\$0	\$0	\$470,000	\$0	\$470,000
Mariposa Rd, Talpa St to Kingswood Dr, pavement rehabilitation	No	No	0.0%	0.0%	\$620,000	\$0	\$0	\$0	\$310,000	\$0	\$310,000
Cobalt Rd, Palmdale Rd to Dos Palmas Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$870,000	\$0	\$0	\$0	\$0	\$435,000	\$435,000
Hook Blvd, El Evado Rd to Aloe Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$690,000	\$0	\$0	\$0	\$0	\$345,000	\$345,000
Seneca Rd, Amargosa Rd to El Evado Rd, pavement rehabilitation	No	No	0.0%	0.0%	\$1,630,000	\$0	\$0	\$0	\$0	\$815,000	\$815,000
Concrete Access Ramps - various vocations	No	No	0.0%	0.0%	\$572,444	\$110,000	\$113,300	\$116,699	\$120,200	\$123,806	\$584,005
Concrete Sidewalk, Install or Repair - various locations	No	No	0.0%	0.0%	\$1,934,082	\$371,650	\$382,800	\$394,283	\$406,112	\$418,295	\$1,973,140
Guardrail Replacements - Various Locations	No	No	0.0%	0.0%	\$833,992	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Old Town Sidewalk, Phase 1	No	No	0.0%	0.0%	\$795,895	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Old Town Sidewalk, Phase 2	No	No	0.0%	0.0%	\$750,000	\$500,000	\$0	\$0	\$0	\$0	\$500,000
Rectangular Rapid Flashing Beacons at 9 School Crossings	No	No	0.0%	0.0%	\$226,900	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Seventh Street Striping	No	No	0.0%	0.0%	\$80,000	\$80,000	\$0	\$0	\$0	\$0	\$80,000
Slurry Seal - Civic Area	No	No	0.0%	0.0%	\$1,515,000	\$1,515,000	\$0	\$0	\$0	\$0	\$1,515,000
Slurry Seal - Golden Triangle	No	No	0.0%	0.0%	\$1,200,000	\$1,200,000	\$0	\$0	\$0	\$0	\$1,200,000
Traffic Signal - Mojave Dr / Condor Rd	No	No	0.0%	0.0%	\$672,554	\$256,196	\$0	\$0	\$0	\$0	\$256,196
Traffic Signal - Seventh Street Modifications at B St, Forrest, Mojave, Victor Lorene	No	No	0.0%	0.0%	\$1,546,500	\$849,440	\$0	\$0	\$0	\$0	\$849,440
Traffic Signal - Village Dr / Puesta Del Sol Dr	No	No	0.0%	0.0%	\$635,000	\$10,000	\$0	\$0	\$0	\$0	\$10,000
Traffic Signal - Village Dr / Tawney Ridge Ln	No	No	0.0%	0.0%	\$621,802	\$78,669	\$0	\$0	\$0	\$0	\$78,669
Traffic Signal LED Signal Head Relamp	No	No	0.0%	0.0%	\$65,000	\$16,250	\$0	\$0	\$0	\$0	\$16,250
Traffic Signal Safety Light (Streetlight) LED Conversion	No	No	0.0%	0.0%	\$81,260	\$20,320	\$0	\$0	\$0	\$0	\$20,320

Resolution Number:	23-
Resolution Approval Date:	8/15/2023
Contact Person/Title:	Fredy Bonilla, Assist. City Engineer
Phone:	760-955-5170
Email:	fbonilla@victorvilleca.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**Victorville**

Traffic Signal Streetlight Crane	No	No	0.0%	0.0%	\$118,750	\$81,250	\$0	\$0	\$0	\$0	\$81,250
Traffic Signal UPS Replacement	No	No	0.0%	0.0%	\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$15,000
Traffic Signal Video Detection Upgrades	No	No	0.0%	0.0%	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$25,000
Citywide Pavement Rehabilitation, Seals and Overlays, Various Streets	No	No	0.0%	0.0%	\$6,275,441	\$0	\$1,500,000	\$1,545,000	\$1,591,350	\$1,639,091	\$6,275,441
Cost Allocation	No	No	0.0%	0.0%	\$2,500,444	\$470,970	\$485,099	\$499,652	\$514,642	\$530,081	\$2,500,444
Engineering Services	No	No	0.0%	0.0%	\$751,965	\$141,636	\$145,885	\$150,262	\$154,769	\$159,413	\$751,965
Streets - Engineering	No	No	0.0%	0.0%	\$4,291,045	\$808,238	\$832,485	\$857,460	\$883,183	\$909,679	\$4,291,045
Traffic Signal Maintenance	No	No	0%	100%	\$1,289,265	\$242,839	\$250,124	\$257,628	\$265,357	\$273,317	\$1,289,265
Traffic Control - Signing & Striping	No	No	0%	100%	\$7,451,032	\$1,403,436	\$1,445,539	\$1,488,905	\$1,533,572	\$1,579,580	\$7,451,032
Projects Total:						\$14,510,052	\$8,836,232	\$8,824,889	\$8,644,186	\$7,228,261	\$48,043,620

Total Programming is currently101%

(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)

Total Estimated Programming:\$48,043,620

Resolution Number:	2023-17
Resolution Approval Date:	12-Jun-23
Contact Person/Title:	Fermin Preciado Dir.DevSvcs/City Engineer
Phone:	(909) 797-2489 ext 240
Email:	fpreciado@yucaipa.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

**Jurisdiction:**

## Yucaipa

[illegible]

**Total Programming is currently**

**(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)**

**Total Estimated Programming:**

**\$12,719,682**

Unhide for additional rows

**Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital**



Resolution Number:	23-30
Resolution Approval Date:	20-Jul-23
Contact Person/Title:	Alex Qishta, Director of Public Works
Phone:	760-369-6579
Email:	aqishta@yucca-valley.org

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

**Jurisdiction:**

## Yucca Valley

[illegible]

**Jurisdiction:**

## County/Colorado River

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

6/30/23 Carryover Balance										\$469,708.00	
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$87,237	\$88,049	\$90,324	\$92,657	\$95,049	\$453,316
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Congestion Management Program	No	No	0.0%	0.0%	\$3,750	\$750	\$750	\$750	\$750	\$750	\$3,750
Routine Maintenance	No	No	0.0%	0.0%	\$10,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$10,000
Traffic Control Devices	No	No	0.0%	0.0%	\$5,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
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**Jurisdiction:**

## County/Morongo Basin

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

[illegible]

Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**County/North Desert**

					6/30/23 Carryover Balance						\$6,588,909.00
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$1,429,372	\$1,425,381	\$1,474,184	\$1,524,652	\$1,576,840	\$7,430,430
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Congestion Management Program	No	No	0.0%	0.0%	\$15,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000
Routine Maintenance	No	No	0.0%	0.0%	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Traffic Control Devices	No	No	0.0%	0.0%	\$5,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Baker Blvd and Park Avenue, Contract Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$5,425,000	\$5,300,000	\$0	\$0	\$0	\$0	\$5,300,000
Barstow Skyline North ADA Ramps - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$2,674,000	\$20,000	\$1,654,000	\$1,000,000	\$0	\$0	\$2,674,000
Barstow Skyline East ADA Ramps and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$486,500	\$20,000	\$130,000	\$336,500	\$0	\$0	\$486,500
Barstow Irwin Estates ADA Ramps - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$3,000,000	\$20,000	\$400,000	\$530,000	\$0	\$0	\$950,000
Irwin Road and Other Roads Leveling Course - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$200,000	\$5,000	\$0	\$0	\$0	\$0	\$5,000
Lenwood Area Rehabilitation - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,300,000	\$50,000	\$400,000	\$400,000	\$450,000	\$0	\$1,300,000
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Projects Total:						\$5,424,000	\$2,593,000	\$2,275,500	\$459,000	\$9,000	\$10,760,500
Total Programming is currently						77%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)			Total Estimated Programming:	\$10,760,500

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital Improvement Plans of Member

Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**County/Mountains**

6/30/23 Carryover Balance										\$5,559,467.00	
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$1,336,507	\$1,434,267	\$1,478,185	\$1,523,442	\$1,570,077	\$7,342,478
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Congestion Management Program	No	No	0.0%	0.0%	\$15,000	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000	\$15,000
Routine Maintenance	No	No	0.0%	0.0%	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Traffic Control Devices	No	No	0.0%	0.0%	\$5,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Daley Canyon Road and Other Roads, SAMI, Mill and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$139,000	\$20,000	\$119,000	\$0	\$0	\$0	\$139,000
Lake Gregory Dr and Lake Dr SAMI, Leveling Course, Mill and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$4,543,000	\$4,543,000	\$0	\$0	\$0	\$0	\$4,543,000
Old Waterman Canyon Road and Other Roads (Crestline Area) - Crack Seal, Chip Seal, Fog Seal, SAMI, Leveling Course and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,170,000	\$20,000	\$1,150,000	\$0	\$0	\$0	\$1,170,000
Big Bear Blvd at Greenspot Road Traffic Signals	No	No	0.0%	0.0%	\$400,000	\$400,000	\$0	\$0	\$0	\$0	\$400,000
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Projects Total:						\$4,997,000	\$1,283,000	\$14,000	\$14,000	\$14,000	\$6,322,000
Total Programming is currently						49%	(Must not exceed 150% of Carryover Balance + Total Estimated Programming:				\$6,322,000

Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

Measure I Local Pass-through Program

FIVE YEAR CAPITAL IMPROVEMENT PLAN

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

County/Valley

6/30/23 Carryover Balance										\$13,622,341.00		
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.	
						\$3,442,659	\$3,524,008	\$3,626,905	\$3,732,791	\$3,841,753	\$18,168,116	
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total	
Routine Maintenance	No	No	0.0%	0.0%	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000	
Traffic Control Devices	No	No	0.0%	0.0%	\$5,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000	
San Bernardino Avenue, Cherry Ave E/Fontana Ave (North/South Sides) - Widening	No	No	58.3%	41.7%	\$147,000	\$85,000	\$62,000	\$0	\$0	\$0	\$147,000	
Riverside Drive - Mill and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$2,084,000	\$84,000	\$20,000	\$1,980,000	\$0	\$0	\$2,084,000	
Bloomington Ave - Cedar Ave to 0.11 miles NE of Larch Ave - Pavement Reconstruction and Storm Drain Replacement	No	No	0.0%	0.0%	\$5,100,000	\$5,100,000	\$0	\$0	\$0	\$0	\$5,100,000	
Cajon Blvd Guardrail - Kenwood Ave to Cleghorn Ave - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,966,000	\$1,966,000	\$0	\$0	\$0	\$0	\$1,966,000	
Linden Ave and Other Roads Rehabilitation and Reconstruction - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,817,000	\$5,000	\$0	\$0	\$0	\$0	\$5,000	
Wabash Ave and Other Roads Slurry Seal - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$3,669,967	\$600,000	\$0	\$0	\$0	\$0	\$600,000	
Banana Ave and Other Roads Mill and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$6,861,000	\$50,000	\$4,500,000	\$2,311,000	\$0	\$0	\$6,861,000	
Redwood Ave and Other Roads Mill and Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$2,600,000	\$5,000	\$0	\$0	\$0	\$0	\$5,000	
Independence Ave and Other Roads - Slurry Seal - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$145,000	\$5,000	\$0	\$0	\$0	\$0	\$5,000	
Little Third St and Little Tippecanoe Ave, Reconstruction and Project Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$3,887,000	\$1,287,000	\$0	\$0	\$0	\$0	\$1,287,000	
Cedar Ave @ I-10 Interchange Construction	No	No	0.0%	0.0%	\$5,000,000	\$2,500,000	\$2,500,000	\$0	\$0	\$0	\$5,000,000	
											\$0	
											\$0	
											\$0	
Projects Total:						\$11,693,000	\$7,088,000	\$4,297,000	\$6,000	\$6,000	\$23,090,000	
Total Programming is currently						73%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)				Total Estimated Programming:	\$23,090,000



Resolution Number:	
Resolution Approval Date:	
Contact Person/Title:	Shawn Johnson/Transportation Analyst I
Phone:	(909) 387-8234
Email:	shawn.johnson@dpw.sbcounty.gov

Measure I Local Pass-through Program

**FIVE YEAR CAPITAL IMPROVEMENT PLAN**

Fiscal Years 2023/2024 thru 2027/2028

Jurisdiction:

**County/Victor Valley**

					6/30/23 Carryover Balance						\$7,438,363.00
Projects:	Is Project in City's Non-motorized Transportation Plan? (Yes/No)	Does Project have an ATP Component? (Yes/No)	Is the Project on the City's Nexus Study List? (Public/DIF Share %)		Estimated Total Project Cost	FY2023/24 Est. Revenue	FY2024/25 Est. Revenue	FY2025/26 Est. Revenue	FY2026/27 Est. Revenue	FY2027/28 Est. Revenue	Total Est. Rev.
						\$1,994,332	\$2,021,287	\$2,077,987	\$2,152,331	\$2,229,325	\$10,475,262
						Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Total
Congestion Management Program	No	No	0.0%	0.0%	\$50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Routine Maintenance	No	No	0.0%	0.0%	\$25,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
Traffic Control Devices	No	No	0.0%	0.0%	\$5,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
Ranchero Road, .30M E, Mariposa E/1M E, Escondido Ave - Widening ROW	No	No	58.5%	41.5%	\$2,460,527	\$320,000	\$0	\$0	\$0	\$0	\$320,000
Ranchero Road, .30M E, Mariposa E/1M E, Escondido Ave - Widening Construction	No	No	0.0%	0.0%	\$1,784,000	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
Baldy Mesa and Other Roads - Chip Seal - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,370,000	\$239,000	\$0	\$0	\$0	\$0	\$239,000
Phelan Road Rehabilitation - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
Mountain Road and Other Roads, Chip Seal - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$1,145,000	\$1,066,000	\$0	\$0	\$0	\$0	\$1,066,000
Wilson Ranch Road and Other Roads, Chip Seal & Leveling - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$683,000	\$461,000	\$0	\$0	\$0	\$0	\$461,000
Johnson Road and Other Roads, Chip Seal, Cape Seal, and Contract Overlay - SEE ATTACHMENT A ROADS LIST	No	No	0.0%	0.0%	\$3,055,000	\$100,000	\$50,000	\$2,905,000	\$0	\$0	\$3,055,000
Cataba Road (Ranchero Street to 0.15 Miles North) - Roadway Realignment and Intersection Widening	No	No	0.0%	0.0%	\$3,290,180	\$60,000	\$3,080,180	\$150,000	\$0	\$0	\$3,290,180
											\$0
											\$0
											\$0
											\$0
											\$0
Projects Total:						\$6,262,000	\$3,146,180	\$3,071,000	\$16,000	\$16,000	\$12,511,180
Total Programming is currently						70%	(Must not exceed 150% of Carryover Balance + Total Estimated Revenue)			Total Estimated Programming:	\$12,511,180

Attachment: 2023-24 through 2027-28 CIP Reports All (10049 : Summary of Measure I Capital Improvement Plans of Member

## ATTACHMENT 2

**MEASURE I EXPENDITURE STRATEGY  
FISCAL YEARS 2023/2024-2027/2028**

**Valley Subarea**

**Chino**

The City of Chino will continue to emphasize the regional and sub-regional arterial roadway system during the next five years of the Measure I program. At least 50 percent of the Measure I funds are earmarked for specific capital projects to improve traffic flow and motorist convenience. Failing pavement surfaces will be rehabilitated, traffic striping modified to accommodate increased traffic demand and intersection capacity will be enhanced with new and modified traffic signals.

In addition to the above capital projects program, Chino will continue to allocate up to 50 percent of the annual Measure I funds toward public works maintenance activities. Maintenance work will continue to include the City's traffic signal maintenance, sidewalk and curb repair, pavement repair, and overlay on the local street system.

**Chino Hills**

It is the City of Chino Hills' intent to expend Measure I revenue for the following types of projects:

- Construction of the City's Annual Street Improvement Program: Overlay and/or slurry seal of specified streets to maintain a high level of pavement trafficability;
- Make ongoing repairs/improvements to the City's sidewalks; and
- Provide funding to address ADA accessibility issues within the City's public right-of-way.

**Colton**

The City of Colton allocates approximately ninety percent (90%) of annual Measure I revenue for system improvements to streets infrastructure. Delivery of these improvements is focused on streets requiring rehabilitation or safety enhancement improvements. Measure I funds are also being used to provide local match for federal and state grant funded projects; these projects are focused on improving Colton's infrastructure and/or transportation system for pedestrian/bicycle/vehicular traffic.

The remaining eighteen percent (18%) of the City's annual Measure I revenue are allocated to pedestrian safety such as sidewalk, handicap ramp installation, and other traffic safety improvements. All identified improvements are consistent with the goals of the city's General Plan Circulation Element.

**Fontana**

Measure I pass-through funds will be used by the City of Fontana for a variety of transportation-related projects with the goal to continue investing in the city's infrastructure by maintaining and improving the city's existing infrastructure. It is the intent of the City to expend all of the Measure I pass-through funds as they are received. The program provided focuses on the relief of traffic congestion.

**Grand Terrace**

The City of Grand Terrace has adopted a Measure I expenditure strategy that focuses on improvements to existing facilities. The City of Grand Terrace currently has a carryover balance of over \$0 in the Measure I Local Street Fund and anticipates \$343,011 in new revenue for Fiscal Year 2023/2024.

The City of Grand Terrace is planning to use the funding for slurry and pavement rehabilitation treatment of City streets, tree trimming program to increase visibility along roadways, as neighborhood street lighting infill.

Project goal is to fill in gaps and implement street light spacing in accordance with current City standards and update existing lighting to new LED lighting throughout local neighborhoods.

**Highland**

The majority of Measure I revenue is planned to be utilized for the following types of eligible transportation improvements and policy prioritizations:

- Intent to allocate 50% or less of anticipated annual revenue on General Program Categorical expenditures. Specifically, Measure I funds will be utilized annually to supplement the City's Street Division General Maintenance Program. This includes preservation and upkeep of existing and newly reconstructed roads to original constructed condition to maintain its integral useful life and to provide safe, convenient, and practical intercity transportation.
- Intent to allocate the remaining 50% of the anticipated annual revenue on the rebuilding, and betterments of local roadways and alternative transportation. Local roadway betterments are scheduled to be completed under the, the Ranchero Road Aqueduct Crossing Project, Ranchero Road Improvements from 7th Avenue to Mariposa Road, traffic signals at Ranchero Road and Maple Avenue, Ranchero Road and Seventh Avenue as well as Ranchero Road and Cottonwood Avenue, the Sultana Street Improvements, the Muscatel Street Improvements, the Cedar Street Roadway Improvements, Maple Avenue Street Improvements, Aqueduct Crossing Improvements-Main Street, Kaiser Permanente Way Extension, Annual Street Improvement Project and Ranchero Road Street Improvements Danbury Street to I Avenue.

**Loma Linda**

The City of Loma Linda is intent upon efficiently maintaining our existing roadway system. The streets in Loma Linda are constructed of asphalt concrete (AC). These streets are in various stages of their life expectancy. A typical AC street improvement has a life expectancy of 15-20 years. Through proper pavement management, this can be extended by as much as 20 years. Our strategy is to utilize a combination of slurry seal method, grind and overlay the top 0.1' and pulverize existing AC for base and repave for rehabilitation. This pavement management program has shown to be effective in delaying the eventual complete reconstruction, including subgrade, of a roadway segment.

Measure I funding is critical to this effort. We have dedicated the majority of funding to maintenance activities as described above along with the adjacent sidewalk, curb and gutter and access ramp maintenance. A portion of funding is earmarked for addressing increased capacity demand along certain segments that have experienced growth. New roadway segments are considered and addressed through development planning. Development impact fees are utilized for expansion due to growth. The current carryover balance in the Measure I Local Street fund will be utilized first.

## ATTACHMENT 2

**MEASURE I EXPENDITURE STRATEGY  
FISCAL YEARS 2023/2024-2027/2028**

**Montclair**

The City of Montclair plans on using Measure I as matching funds for federal funds associated with the design and construction of the Central Bridge at the Union Pacific Railroad tracks. The funds will also be utilized to service the I-10/Monte Vista Interchange Term Loan Agreements in place. The City also intends to expend Measure I funds on maintenance of City streets to the extent permissible under SBCTA policies.

**Ontario**

The City of Ontario's Expenditure Strategy is to upgrade the City's roadway system by programming the annual Measure I revenue towards improvements ranging from maintenance work, overlay work, and major street reconstruction. Projects chosen will be selected from current pavement management studies, areas of traffic flow issues, and the Five-Year Capital Improvement Plan. Projects may include safety related items such as upgrading traffic signals, updating striping, and ADA ramps as needed. Roadways to be improved can range from residential to arterial. Funding is to be used in an effective and responsible manner to ensure the best benefit to the residents of the City of Ontario.

**Rancho Cucamonga**

The City currently has an estimated carryover balance of approximately \$8.5 million in the Measure I Local Street fund and anticipates approximately \$4.6 million in new revenue for Fiscal Year 2023/24. In this next fiscal year, the City is planning to use approximately \$3.1 million on local street capital projects and programs as follows:

Type of Improvement	Estimated Cost FY 2023/24	Percentage
Maintenance, Rehabilitation, and Repair of Existing Roadways	\$1.8 million	58%
Traffic Signal Improvements, Pavement Striping, and Maintenance	\$1.2 million	39%
Concrete Services (ADA, Repairs and Sidewalks)	\$100,000	3%

The remaining revenue estimated at approximately \$1,500,000 is being accumulated for future projects. Over the Five-Year Plan it is anticipated that the funds will be allocated in the following manner:

Type of Improvement	Estimated Cost FY 2023/24 - 2027/28	Percentage
Maintenance, Rehabilitation, and Repair of Existing Roadways	\$7.6 million	53%
Traffic Signal Improvements, Pavement Striping, and Maintenance	\$6.2 million	43%
Concrete Services (ADA, Repairs and Sidewalks)	\$500,000	4%

**Redlands**

The City of Redlands intends to use Measure I dollars to partially fund the City's City Council-approved Pavement Management Program (PMP). The City's Pavement Management Program, which provides a decision making matrix in identifying streets that are priority paving projects, will be used to determine future Measure I Capital Improvement Plans.

**Rialto**

The City of Rialto intends to utilize Measure I for streets and right of way maintenance programs, street reconstruction and improvements. The majority of projects are structured for implementation within the five-year planned schedule. The City intends to accumulate Measure I revenue for specific large project(s) that may span multiple years and budget carried forward appropriately until completion of the project(s).

**San Bernardino**

The City of San Bernardino will continue to place emphasis on both its regional and sub-regional arterial roadway system. At least fifty percent of the City's Measure I allocation will be earmarked for specific capital projects that are geared toward improving traffic flow and motorist convenience. Failing pavement surfaces will be rehabilitated and traffic striping modified as needed to accommodate increased traffic demand; and intersection capacity will be improved with new and modified traffic signals.

In addition to the above Capital Improvement Program, San Bernardino will continue to allocate up to fifty percent of its annual Measure I funds towards public works maintenance activities. Maintenance work will continue to include the City's traffic signal systems, sidewalk and curb repair, and pavement repair and overlay on the local street system.

**Upland**

The City of Upland's existing road network is fairly well established. Therefore, the City's primary use of Measure I Funds will be for the reconstruction and maintenance of existing City streets. It is the City's intent to design and begin construction of the project the same year the project is identified in the Five-Year Capital Improvement Plan.

**Yucaipa**

Beginning with the 2017-2018 Fiscal Year, the City of Yucaipa has allocated 100% of Measure I revenues to the maintenance of existing streets. Those maintenance efforts are delivered through the City's annual Pavement Management Program (PMP) included in the Capital Improvement Program (CIP) approved and adopted as part of the City's annual budget in June of every year.

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

## ATTACHMENT 2

**MEASURE I EXPENDITURE STRATEGY  
FISCAL YEARS 2023/2024-2027/2028  
Colorado River Subarea**

**Needles**

THE CITY INTENDS TO ACCUMULATE MEASURE I REVENUE FOR THE SPECIFIC LARGE PROJECTS LISTED (i.e., "PAY-AS" YOU GO"). PLEASE REFER TO THE LIST OF PROJECTS ON THE ATTACHED FIVE-YEAR CAPITAL IMPROVEMENT PLAN FOR OUR CITY.

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

**Morongo Basin Subarea**

**Twentynine Palms**

Pay as you go.

**Yucca Valley**

Elderly/Handicapped Fund: All revenue in the Elderly and Handicapped fund is expended by the Morongo Basin Transit Authority for necessary programs.

Local Street Program (LSP): Measure I Local Streets revenues are allocated to a number of projects, including reconstruction/rehabilitation/maintenance and engineering/design of arterials and residential roads, annual studies and/or reports such as pavement management program updates, traffic census reports, and similar activities. Local street program funds also pay expenditures for personnel on the Town's street crew.

Major Local Highways Program (MLH): Measure I Major Local Highway revenues are managed by SBC TA. By September 30th of each year, the Town shall submit a written request to SBCTA specifying the scope of the project(s), the requested amount and other fund sources required to fully fund the project(s).

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

**Mountains Subarea**

**Big Bear Lake**

Measure I pass-through funds will be used by the City of Big Bear Lake for a variety of roadway improvements projects with a focus on the Annual Street Rehabilitation Projects. As the City's receipt of pass through funds are allocated for local roadways, the City is able to utilize all of these funds for the purpose of supporting the Annual Street Rehabilitation Projects.

The Annual Street Rehabilitation Projects are focused on maintaining and rehabilitating as many miles of City streets as possible each year. Streets identified for re-construction are chosen based on their rating within the City's Pavement Management Plan, based upon staff identification of concerns from the field, and in coordination with the local utilities. Staff's goal is to pave as many miles of streets each year, as possible to address areas of concern, to extend the useful life of the streets, and to coordinate with the activities of utilities and other projects. The amount of street improvements to be done each year is driven by the available budget and the needs of each street. As streets fall further into disrepair and need more extensive rehabilitation, such as street reconstruction, the costs associated with these improvements increase meaning that less work is able to be done on an annual basis. As efforts focus on maintenance treatments, such as mill and overlay or slurry sealing, these efforts are less expensive allowing additional work to be completed.

All Measure I funds are being expended to maintain, improve and/or re-construct existing City roadways.

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

**North Desert Subarea**

**Barstow**

Each year, the City receives approximately \$2 million in Measure "I" funds. In this fiscal year, the City is planning to use its annual Measure "I" allocation towards several grant's local match requirements that meet Measure I eligible expenditures and for the designing, rehabilitating, maintaining, and reconstruct of City streets.

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

## ATTACHMENT

**MEASURE I EXPENDITURE STRATEGY  
FISCAL YEARS 2023/2024-2027/2028  
Victor Valley Subarea**

**Adelanto**

The City of Adelanto's Measure I expenditure strategy for 2023-2028 is to utilize existing carryover funds that have accumulated over previous cycles with anticipated revenues over the next 5 years to repave and repair critical segments of arterial roadways. This will also include minor improvements as recommended in Adelanto's Local Road Safety Plan (LRSP). Categorical maintenance projects include potholes, crack sealing, concrete repairs, striping and signage replacement. The remaining funds will be used primarily in rehabilitating roads which are in critical need, or for construction of a new major street.

**Apple Valley**

Measure I Local Pass-Through Funds will be used by the Town of Apple Valley for a variety of transportation related projects, including adding capacity to our regional arterial system, reconstruction, and regular and periodic maintenance of existing roadways. These Measure I funds allocated for the Town's local street program (68%) are allocated with a minimum of 50% of the funds expended on these roads identified specifically on our plan (categorical). For those roads specifically identified within the plan, some require that the Town accumulate Measure I revenue for such large projects. The balance of these funds, up to 50% of the total fund are identified for reconstruction and regular maintenance chosen based on the Town's priority within the Town's Pavement Management Program (non-categorical).

**Hesperia**

The majority of Measure I revenue is planned to be utilized for the following types of eligible transportation improvements and policy prioritizations:

- Intent to allocate 50% or less of anticipated annual revenue on General Program Categorical expenditures. Specifically, the Measure I funds will be utilized annually to supplement the City's Street Division General Maintenance Program. This includes preservation and upkeep of existing and newly reconstructed roads to original constructed condition to maintain its integral useful life and to provide safe, convenient, and practical intercity transportation.
- Intent to allocate the remaining 50% of the anticipated annual revenue on the rebuilding and betterments of local roadways and alternative transportation. Local roadway betterments are scheduled to be completed under the, the Ranchero Road Aqueduct Crossing Project, Ranchero Road Improvements from 7th Avenue to Mariposa Road, traffic signals at Ranchero Road and Maple Avenue, Ranchero Road and Seventh Avenue as well as Ranchero Road and Cottonwood Avenue, the Sultana Street Improvements, the Muscatel Street Improvements, the Cedar Street Roadway Improvements, Maple Avenue Street Improvements, Aqueduct Crossing Improvements-Main Street, Kaiser Permanente Way Extension, Annual Street Improvement Project and Ranchero Road Street Improvements Danbury Street to I Avenue.

**Victorville**

The City of Victorville has a carryover balance of \$8,921,675 in the Measure I Local Street fund and anticipates an approximately \$7.3 million in new revenue for FY23/24. In this fiscal year, the City is planning to use approximately \$11.2 million for capital improvement projects, \$3.3 million for operations and maintenance.

The City of Victorville's Measure I Capital Improvement Expenditure Strategy balances expenditures between different categories of projects based on the City's needs. The project categories include the following: new construction; reconstruction and rehabilitation; maintenance; preliminary engineering and environmental studies; right of way acquisition; and final design. Also included are categorical expenditures for maintenance of roads, traffic controls, traffic signals, traffic engineering and the purchase of vehicles or equipment for street related purposes.

New construction can include widening existing roads and bridges, construction of bikeways, sidewalks and curb ramps as an integral part of the street system, and new traffic signals. Reconstruction and rehabilitation can include bridge improvements, removing and replacing pavement sections, asphalt-concrete overlays of one inch or more in thickness or various other methods, including re-striping for bike lanes. Maintenance of roads can include overlays less than one inch, cape seals and slurry seals. Traffic control includes the maintenance and operation of signing and striping including sign and marking replacements and new signs and markings. Traffic signal maintenance includes operations and maintenance for traffic signals and various equipment replacements or upgrades. Traffic engineering encompasses all traffic engineering activities.

**San Bernardino County**

The County intends to expend Measure "I" revenue for a variety of eligible transportation related projects, which includes rehabilitation and maintenance of pavement surfaces countywide (including, but not limited to, asphalt concrete reconstruction, asphalt concrete overlay, surface seals routine patching of existing asphalt concrete and Americans with Disabilities Act improvements) and may include projects to improve circulation, drainage and traffic control devices.

## Additional Information



## GENERAL POLICY COMMITTEE ATTENDANCE RECORD – 2023

Name	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>Dawn Rowe</b> Board of Supervisors				X		X		X	X			
<b>Curt Hagman</b> Board of Supervisors			X	X	X	X		X			X	
<b>Joe Baca, Jr.</b> Board of Supervisors		X	X	X	X	X		X	X		X	
<b>Art Bishop</b> Town of Apple Valley		X	X	X	X	X		X	X		X	
<b>Ray Marquez</b> City of Chino Hills		X	X		X	X		X	X		X	
<b>Frank Navarro</b> City of Colton			X	X	X	X		X	X		X	
<b>Acquanetta Warren</b> City of Fontana		X	X		X	X		X	X			
<b>Larry McCallon</b> City of Highland		X	X	X				X	X		X	
<b>Rhodes Rigsby</b> City of Loma Linda			X	X				X	X		X	
<b>Alan Wapner</b> City of Ontario		X	X	X		X		X	X			
<b>Debra Jones</b> City of Victorville		X	X		X	X		X	X		X	
<b>Rick Denison</b> Town of Yucca Valley		X	X	X	X	X		X	X		X	

Communication: Attendance (Additional Information)

X = Member attended meeting.  
Shaded box = No meeting.

\* = Alternate member attended meeting.

Empty box = Member did not attend meeting.

Crossed out box = Not a Board Member at the time.

This list provides information on acronyms commonly used by transportation planning professionals. This information is provided in an effort to assist Board Members and partners as they participate in deliberations at Board meetings. While a complete list of all acronyms which may arise at any given time is not possible, this list attempts to provide the most commonly-used terms. Staff makes every effort to minimize use of acronyms to ensure good communication and understanding of complex transportation processes.

AB	Assembly Bill
ACE	Alameda Corridor East
ACT	Association for Commuter Transportation
ADA	Americans with Disabilities Act
ADT	Average Daily Traffic
APTA	American Public Transportation Association
AQMP	Air Quality Management Plan
ARRA	American Recovery and Reinvestment Act
ATMIS	Advanced Transportation Management Information Systems
BAT	Barstow Area Transit
CALACT	California Association for Coordination Transportation
CALCOG	California Association of Councils of Governments
CALSAFE	California Committee for Service Authorities for Freeway Emergencies
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation and Air Quality
CMIA	Corridor Mobility Improvement Account
CMP	Congestion Management Program
CNG	Compressed Natural Gas
COG	Council of Governments
CPUC	California Public Utilities Commission
CSAC	California State Association of Counties
CTA	California Transit Association
CTC	California Transportation Commission
CTC	County Transportation Commission
CTP	Comprehensive Transportation Plan
DBE	Disadvantaged Business Enterprise
DEMO	Federal Demonstration Funds
DOT	Department of Transportation
EA	Environmental Assessment
E&D	Elderly and Disabled
E&H	Elderly and Handicapped
EIR	Environmental Impact Report (California)
EIS	Environmental Impact Statement (Federal)
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FSP	Freeway Service Patrol
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
GFOA	Government Finance Officers Association
GIS	Geographic Information Systems
HOV	High-Occupancy Vehicle
ICTC	Interstate Clean Transportation Corridor
IEEP	Inland Empire Economic Partnership
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
IIP/ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation Systems
IVDA	Inland Valley Development Agency
JARC	Job Access Reverse Commute
LACMTA	Los Angeles County Metropolitan Transportation Authority
LNG	Liquefied Natural Gas
LTF	Local Transportation Funds

**Acronym List**

MAGLEV	Magnetic Levitation
MARTA	Mountain Area Regional Transportation Authority
MBTA	Morongo Basin Transit Authority
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MOU	Memorandum of Understanding
MPO	Metropolitan Planning Organization
MSRC	Mobile Source Air Pollution Reduction Review Committee
NAT	Needles Area Transit
NEPA	National Environmental Policy Act
OA	Obligation Authority
OCTA	Orange County Transportation Authority
PA&ED	Project Approval and Environmental Document
PASTACC	Public and Specialized Transportation Advisory and Coordinating Council
PDT	Project Development Team
PNRS	Projects of National and Regional Significance
PPM	Planning, Programming and Monitoring Funds
PSE	Plans, Specifications and Estimates
PSR	Project Study Report
PTA	Public Transportation Account
PTC	Positive Train Control
PTMISEA	Public Transportation Modernization, Improvement and Service Enhancement Account
RCTC	Riverside County Transportation Commission
RDA	Redevelopment Agency
RFP	Request for Proposal
RIP	Regional Improvement Program
RSTIS	Regionally Significant Transportation Investment Study
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agencies
SB	Senate Bill
SAFE	Service Authority for Freeway Emergencies
SAFETEA-LU	Safe Accountable Flexible Efficient Transportation Equity Act – A Legacy for Users
SCAB	South Coast Air Basin
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCRRA	Southern California Regional Rail Authority
SHA	State Highway Account
SHOPP	State Highway Operations and Protection Program
SOV	Single-Occupant Vehicle
SRTP	Short Range Transit Plan
STAF	State Transit Assistance Funds
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TAC	Technical Advisory Committee
TCIF	Trade Corridor Improvement Fund
TCM	Transportation Control Measure
TCRP	Traffic Congestion Relief Program
TDA	Transportation Development Act
TEA	Transportation Enhancement Activities
TEA-21	Transportation Equity Act for the 21 <sup>st</sup> Century
TMC	Transportation Management Center
TMEE	Traffic Management and Environmental Enhancement
TSM	Transportation Systems Management
TSSDRA	Transit System Safety, Security and Disaster Response Account
USFWS	United States Fish and Wildlife Service
VCTC	Ventura County Transportation Commission
VVTA	Victor Valley Transit Authority
WRCOG	Western Riverside Council of Governments



## MISSION STATEMENT

Our mission is to improve the quality of life and mobility in San Bernardino County. Safety is the cornerstone of all we do.

We achieve this by:

- Making all transportation modes as efficient, economical, and environmentally responsible as possible.
- Envisioning the future, embracing emerging technology, and innovating to ensure our transportation options are successful and sustainable.
- Promoting collaboration among all levels of government.
- Optimizing our impact in regional, state, and federal policy and funding decisions.
- Using all revenue sources in the most responsible and transparent way.

Approved December 4, 2019