



San Bernardino Associated Governments

1170 W. 3rd Street, 2nd Floor, San Bernardino, CA 92410
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- San Bernardino County Transportation Commission •San Bernardino County Transportation Authority
 - San Bernardino County Congestion Management Agency •Service Authority for Freeway Emergencies
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AGENDA
Board of Directors Metro Valley Study Session

October 13, 2016

*****Start Time: 10:00 AM*****

Location

SANBAG
First Floor Lobby
1170 W. 3rd Street, San Bernardino, CA 92410

Board of Directors

Valley Representatives

Study Session Chair

Frank Navarro, Council Member
City of Colton

Study Session Vice-Chair

Janice Rutherford, Supervisor
Second District

Dennis Yates, Mayor
City of Chino

Ed Graham, Council Member
City of Chino Hills

Michael Tahan, Council Member
City of Fontana

Darcy McNaboe, Mayor
City of Grand Terrace

Larry McCallon, Mayor
City of Highland

Rhodes “Dusty” Rigsby, Mayor
City of Loma Linda

Paul M. Eaton, Mayor
City of Montclair

Alan Wapner, Council Member
City of Ontario

L. Dennis Michael, Mayor
City of Rancho Cucamonga

Jon Harrison, Mayor Pro Tem
City of Redlands

Deborah Robertson, Mayor
City of Rialto

R. Carey Davis, Mayor
City of San Bernardino

Ray Musser, Mayor
City of Upland

Dick Riddell, Council Member
City of Yucaipa

Mountain/Desert Representatives

Rich Kerr, Mayor
City of Adelanto

Curt Emick, Council Member
Town of Apple Valley

Julie McIntyre, Mayor
City of Barstow

Ryan McEachron, Council Member
City of Victorville

Bill Jahn, Mayor Pro Tem
City of Big Bear Lake

Eric Schmidt, Council Member
City of Hesperia

Edward Paget, Mayor
City of Needles

Joel Klink, Council Member
City of Twentynine Palms

George Huntington, Council Member
Town of Yucca Valley

County Board of Supervisors

Robert Lovingood, First District

James Ramos, Third District
Curt Hagman, Fourth District

Josie Gonzales, Fifth District

Ex-Officio Member – John Bulinski, Caltrans District 8 Director
Ray Wolfe, SANBAG Executive Director
Eileen Teichert, SANBAG General Counsel

San Bernardino Associated Governments
County Transportation Commission
County Transportation Authority
County Congestion Management Agency
Service Authority for Freeway Emergencies

AGENDA

Board of Directors Metro Valley Study Session

October 13, 2016

10:00 AM

Location

First Floor Lobby

1170 W. 3rd Street, San Bernardino, CA 92410

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 Frank Navarro)

- i. Pledge of Allegiance
- ii. Attendance
- iii. Announcements
- iv. Agenda Notices/Modifications - Melonie Donson

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

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

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

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CONSENT CALENDAR

Items listed on the Consent Calendar are expected to be routine and non-controversial. The Consent Calendar will be acted upon as a single motion. Items on the Consent Calendar may be removed for discussion by Board Members.

Consent - Project Delivery

2. **Construction Contract Change Orders to on-going SANBAG construction contracts with Ortiz Enterprises, Inc., Sully-Miller Contracting Company, Riverside Construction Company, Inc., Flatiron West, Inc. and MCM Construction, Inc.**

Pg. 13

Receive and file change order report.

Presenter: Garry Cohoe

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

DISCUSSION ITEMS

Discussion - Project Delivery

3. **Interstate 10/Alabama Street Improvement Project**

Pg. 31

That the following be reviewed and recommended for final approval by the Board of Directors, acting in its capacity as the San Bernardino County Transportation Authority (Authority), at a regularly scheduled Board meeting:

A. Approve an exception to Measure I Strategic Plan Policy 40005 to allow the City of Redlands to act as the Sponsoring Agency for the Interstate 10/Alabama Street Improvement project instead of the County of San Bernardino.

B. Approve Cooperative Agreement No. 17-1001603 with the City of Redlands for all phases of the Interstate 10/Alabama Street Improvement Project for a total amount of \$10,968,000 consisting of \$5,265,810 of Measure I Valley Freeway Interchange funds and \$5,702,190 of City of Redlands funds.

C. Approve Cooperative Agreement No. 17-1001600 with Caltrans for review and approval of the Project Study Report/Project Development Support (PSR/PDS) for the I-10 Alabama Street Improvement Project pursuant to California Government Code section 65086.5 for an estimated cost of \$98,000.

Presenter: Paula Beauchamp

This item is not scheduled for review by any other policy committee or technical advisory committee. Authority General Counsel and Procurement Manager have reviewed this item and the draft Cooperative Agreements.

Discussion - Regional/Subregional Planning

4. **Customer-Based Ridesharing and Transit Interconnectivity Study**

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Receive a presentation about SANBAG's "Customer-Based Ridesharing and Transit Interconnectivity Study."

Presenter: Steve Smith

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

5. Grant applications being submitted to Caltrans and to the Southern California Association of Governments (SCAG) Pg. 57

That the following be reviewed and recommended for final approval by the Board of Directors, at a regularly scheduled Board meeting:

A. Receive information on proposed SANBAG grant applications under the Caltrans Sustainable Transportation Planning Grant Program and the 2016 SCAG Sustainability Planning Grant Program.

B. Authorize the SANBAG Executive Director to sign a letter of intent to support the projects under the 2016 SCAG Sustainability Planning Grant Program prior to receiving funding.

Presenter: Steve Smith

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

Discussion - Administrative Matters

6. Rebranding of the San Bernardino Associated Governments and San Bernardino County Transportation Authority Pg. 61

That the following be reviewed and recommended for final approval by the Board of Directors, acting in its capacity as the San Bernardino County Transportation Authority, at a regularly scheduled Board meeting:

A. Approve the new brand associated with the San Bernardino County Transportation Authority, effective January 1, 2017, concurrently with the effective date of SB 1305.

That the following be reviewed and recommended for final approval by the San Bernardino Associated Governments Board of Directors, at a regularly scheduled Board meeting:

B. Approve the new brand associated with the San Bernardino Associated Governments, effective January 1, 2017, concurrently with the effective date of SB 1305.

C. Approve and authorize the Executive Director to execute and file such documents as are necessary to enable the San Bernardino Associated Governments to do business as the San Bernardino Council of Governments.

Presenter: Michelle Adams

This item is also scheduled for review by the Mountain/Desert Policy Committee on October 14, 2016. SANBAG General Counsel has reviewed this agenda item.

Comments from Board Members

Brief Comments from Board Members

Public Comment

Brief Comments by the General Public

ADJOURNMENT

Additional Information

Attendance
SANBAG Entities
Acronym List
Mission Statement

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**The next Board of Directors Metro Valley Study Session will be
November 10, 2016**

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 - The SANBAG meeting facility is accessible to persons with disabilities. If assistive listening devices or other auxiliary aids or 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's telephone number is (909) 884-8276 and office is located at 1170 W. 3rd Street, 2nd Floor, San Bernardino, CA.

Agendas – All agendas are posted at 1170 W. 3rd Street, 1st Floor, San Bernardino at least 72 hours in advance of the meeting. Staff reports related to agenda items may be reviewed at the SANBAG offices located at 1170 W. 3rd Street, 2nd Floor, San Bernardino and our website: www.sanbag.ca.gov.

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 by two-thirds vote of the Board of Directors or unanimous vote of members present 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 Chair will announce the subject matter of the closed session. If action is taken in closed session, the Chair may 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. Individuals wishing to address the Board of Directors or Policy Committee Members should complete a “Request to Speak” form, provided at the rear of the meeting room, and present it to the Clerk prior to the Board's consideration of the item. A "Request to Speak" form must be completed for each item an individual wishes to speak on. When recognized by the Chair, speakers should be prepared to step forward and announce their name and address 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 Chair 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. Members of the public requesting information be distributed to the Board of Directors must provide 40 copies of such information in advance of the meeting, except for noticed public hearings. Information provided as public testimony is not read into the record by the Clerk.

The Consent Calendar is considered a single item, thus the three (3) minute rule applies. Consent Calendar items can be pulled at Board member request and will be brought up individually at the specified time in the agenda allowing further public comment on those items.

Agenda Times – The Board is concerned that discussion take place in a timely and efficient manner. Agendas may be prepared with estimated times for categorical areas and certain topics to be discussed. These times may vary according to the length of presentation and amount of resulting discussion on agenda items.

Public Comment – At the end of the agenda, an opportunity is also provided for members of the public to speak on any subject within the Board’s authority. Matters raised under “Public Comment” may not be acted upon at that meeting. “Public Testimony on any Item” still applies.

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 Chair 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!

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

Attendance.

- The Chair of the Board or a Policy Committee (Chair) has the option of taking attendance by Roll Call or Self-Introductions. 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. If attendance is by Self-Introduction, the Member or Alternate will state his/her name and jurisdiction or supervisorial district.
- 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.

The Vote as specified in the 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. (Board of Directors only.)
- Voting may be either by voice or roll call vote. A roll call vote shall be conducted upon the demand of five official representatives present, or at the discretion of the presiding officer.

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 maker of the original motion is asked if he or she would like to amend his or her 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 require deviation from general practice.
- 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*

- San Bernardino County Transportation Commission
- San Bernardino County Transportation Authority
- San Bernardino County Congestion Management Agency
- Service Authority for Freeway Emergencies

Minute Action

AGENDA ITEM: 1

Date: *October 13, 2016*

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 SANBAG 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:

Consent/Discussion Calendar Items

Item No.	Contract No.	Principals & Agents	Subcontractors
2-A	C12224	Ortiz Enterprises, Inc. <i>Patrick A. Ortiz</i>	Alcorn Fence Company Bithell, Inc. Cal-Stripe, Inc. CGO Construction Cooper Engineering Coral Construction Coreslab Structures Diversified Landscape Griffith Company Harber Companies Hardy & Harper Hydro Sprout Integrity Rebar Placers L. Johnson Lincoln Pacific Mahaffey Companies Rogan Concrete Coring & Sawing SRD Engineering, Inc. Statewide Traffic Safety & Signs Superior Gunitite

Entity: CMA, COG, CTA, CTC, SAFE

			Truesdell Corporation West Coast Welding, Inc
2-B	C14164	Sully-Miller Contracting Company <i>Raymond Sanchez</i>	AC Dike Company ACL Construction Company, Inc. Bravo Sign & Design Cal-Stripe Coral Construction Company Diversified Landscape Company Fencecorp, Inc. Goss Construction Company, Inc. Harber Companies, Inc. High-Light Electrical, Inc. Integrity Rebar Placers J.V. Land Clearing LNA Concrete Structures, Inc. MCM Construction, Inc. Statewide Safety & Signs, Inc.
2-C	C13121	Riverside Construction Company, Inc. <i>Donald M. Pim</i>	Caliagua Chrisp Company C.P. Construction Crown Fence Griffith Company Golden State Highlight Electric Integrity Rebar Placers The J.V. Land Clearing Company, Inc. Malcom Drilling Company Match Corporation Old Castle Precast Pacific Waterproofing Reycon Construction
2-D	15-1001238	MCM Construction, Inc. <i>James A. Carter</i>	Alcorn Fence Company BC Rentals, Inc. Bithell, Inc. Cal Strip, Inc. Griffith Company Hardy & Harper, Inc. Integrity Rebar Placers Marina Landscape, Inc. Schwager Davis, Inc.

			Smith & Son Surina Construction Company, Inc. VT Electric, Inc.
2-E	C14162	Flatiron West, Inc. <i>Christian M. Peich</i>	Advanced Concrete Sawing & Sealing All American Asphalt Coral Construction D.C. Hubbs Construction Elecnor Belco Electric, Co. Griffith Company Integrity Rebar Placers L. Johnson Construction, Inc. Malcolm Drilling Old Castle Precast, Inc. Payco Specialties, Inc. Southwest V-Ditch, Inc.

Financial Impact:

This item has no direct impact on the SANBAG budget.

Reviewed By:

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

Responsible Staff:

Garry Cohoe, Director of Project Delivery

Approved
 Board of Directors Metro Valley Study Session
 Date: October 13, 2016
 Witnessed By:

Minute Action

AGENDA ITEM: 2

Date: *October 13, 2016*

Subject:

Construction Contract Change Orders to on-going SANBAG construction contracts with Ortiz Enterprises, Inc., Sully-Miller Contracting Company, Riverside Construction Company, Inc., Flatiron West, Inc. and MCM Construction, Inc.

Recommendation:

Receive and file change order report.

Background:

Of SANBAG's nine on-going construction contracts in the Metro Valley, five have had Construction Change Orders (CCO's) approved since the last reporting to the Board Metro Valley Study Session. The CCO's are listed below.

A. Contract Number (CN) C12224 with Ortiz Enterprises, Inc. for construction of the I-10 Cherry Avenue Interchange project: CCO No. 56 Supplement 1 (\$16,068.80 additional funds for reimbursement for training as provided for in the Contract Special Provisions).

B. CN C14164 with Sully-Miller Contracting Company for construction of the I-10 Tippecanoe Avenue Interchange Phase II project: CCO No. 31 Supplement 7 (\$3,576.00 additional funds to compensate contractor for additional work involved with concrete pavement installation), CCO No. 57 Supplement 1 (\$1,000.00 additional funds to provide for additional ramp signage as required by Caltrans), CCO No. 72 (\$30,000.00 increase to compensate contractor for work as directed by Caltrans to provide for correct orientation between AC dike, MBGR and new drainage inlet as shown on Caltrans standard plans) and CCO No. 73 (\$10,000.00 increase to compensate contractor for installing pedestrian crosswalk push buttons and conduits and replacing portions of concrete wheel chair ramps for ADA compliance as directed by Caltrans).

C. CN C13121 with Riverside Construction Company, Inc. for construction of the Laurel Street Grade Separation project: CCO No. 11 Supplement 1 (\$9,000.00 additional funds for relocation of Colton Electric pull boxes and installation of additional 3 inch conduit as directed by Colton Electric) and CCO No. 32 Supplement 3 (\$55,000.00 additional funds for costs incurred by the contractor during bridge pile construction with interference with large subsurface rocks).

D. CN 15-1001238 with MCM Construction, Inc. for construction of the I-10 Pepper Avenue Bridge Replacement project: CCO No. 2 (no cost/no credit change for the contractor to add Caltrans as an additional obligee on their Payment and Performance Bonds), CCO No. 10 (\$50,000.00 increase for compensation to the contractor for participation in FHWA Special Experimental Project No. 14 Local Labor and Veterans Hiring Preference Program), and

Entity: CTA, CTC

Board of Directors Metro Valley Study Session Agenda Item

October 13, 2016

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CCO No. 11 Supplement 1 (\$5,000.00 additional funds to compensate contractor for providing upsized construction area signs for compliance with California MUTCD which became mandatory after award of the construction contract).

E. CN C14162 with Flatiron West, Inc. for construction of the I-15 Base Line Avenue Interchange project: CCO No. 45 (\$15,000.00 increase to compensate contractor for modifications necessary to install a planned 4 inch waterline air-vac valve in a safe and functional location as directed by the Inland Empire Utilities Agency).

Financial Impact:

This item imposes no financial impact, as all CCOs are within previously approved contingency amounts under Task No's 0826, 0842, 0884, 0892 and 0896.

Reviewed By:

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

Responsible Staff:

Garry Cohoe, Director of Project Delivery

Approved
Board of Directors Metro Valley Study Session
Date: October 13, 2016

Witnessed By:

Board of Directors Metro Valley Study Session
Construction Change Orders Log

I-10 Cherry Interchange – Executed Change Orders		
Number	Description	Amount
1	Additional Traffic Control System	\$ 35,000.00
1 S-1	Additional Funds	\$ 12,000.00
2	Maintain Existing Irrigation System	\$ 5,000.00
2 S-1	Additional Funds	\$ 25,000.00
3	Water Pollution Control Maintenance Sharing	\$ 20,000.00
4	Additional Striping and Temporary Pavement	\$ 30,000.00
4 S-1	Additional Striping – Supplement 1	\$ 15,000.00
4 S-2	Additional Striping – Supplement 1	\$ 30,000.00
5	SWPPP Change of Risk Level	\$ (39,090.00)
6	Dispute Review Board	\$ 15,000.00
6 S-1	Additional Funds	\$ 10,000.00
7	Partnering	\$ 20,000.00
8	Compliance with Right-of-Way Obligations	\$ 60,000.00
8 S-1	Compliance with Right-of-Way Obligations – Supplement 1	\$ 60,000.00
8 S-2	Compliance with Right-of-Way Obligations – Supplement 2	\$ 100,000.00
9	Graffiti Removal	\$ 15,000.00
9 S-1	Graffiti Removal – Supplement 1	\$ 25,000.00
10	Maintain Existing Electrical System	\$ 10,000.00
10 S-1	Maintain Existing Electrical System – Supplement 1	\$ 20,000.00
10 S-1	Maintain Existing Electrical System – Supplement 2	\$ 38,000.00
11	Spillway Drainage Connection to DS-1	\$ 25,000.00
11 S-1	Spillway Drainage Connection to DS-1 – Supplement 1	\$ 13,000.00
11 S-2	Additional Funds	\$ 18,000.00
12	Temporary Light Poles	\$ 20,000.00
13	Remove Existing Sign Structure	\$ 10,260.00
14	Compensation for Right-of-Way Obstruction (Leach Tank)	\$ 10,780.00
15	Revision to Contract Special Provisions for Tree Removal	\$ 0.00
16	RW 680 Footing Modifications	\$ (21,490.00)
17	Remove Existing Asbestos Pipe	\$ 10,797.00
19	Regular PCCP in Lieu of Rapid Set Concrete	\$ (152,296.00)
18	Realign 96" RCP	\$ 49,991.01
20	Driveway for Truck Stop Facility	\$ 0.00
21	Remove Tree Item Adjustment	\$ 103,187.55
21 S-1	Additional Funds	\$ 58,999.65
22	Change in Alignment for SW 697	\$ 0.00
23	Modified Concrete Barrier for Concrete Poles	\$ 25,000.00
23 S-1	Additional Funds	\$ 35,000.00
24	Removal and Disposal of Man-Made Buried Objects	\$ 5,000.00
24 S-1	Additional Funds	\$ 55,000.00
25	Additional Grout at Sound Wall 697	\$ 5,000.00
26	New Drainage System at RW 33	\$ 5,199.50
27	Modifications to Drainage System No. 1 Channel Wall	\$ 21,477.30
28	Just-in-Time Training	\$ 1,110.00
29	Maintain Existing Drainage System	\$ 20,000.00
29 S-1	Additional Funds	\$ 30,000.00

Bolded - Construction Change Orders approved since the last reporting to the Metro Valley Study Session
Amounts shown in parentheses represent a credit to the Agency

Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

30	Modifications to Drainage System	\$ (115,480.50)
31	Payment to Edison	\$ 10,000.00
32	Various Unforeseen Additional Work	\$ 30,000.00
32 S-1	Additional Funds	\$ 30,000.00
33	Electrical Revisions for MSE Wall	\$ 46,447.28
34	Bridge Modifications as per Caltrans and UPRR	\$ 26,000.00
35	Increase in Various Items	\$ 73,234.66
36	Joint Armor for Bridge Sidewalks	\$ 13,000.00
37	Revisions to Rock Blanket Thickness	\$ (154,335.02)
37 S-1	Replace Rock Blanket with 2 ½" Gravel	\$ (23,100.00)
38	Revise SP's for Payment for Removal of Temporary Striping	\$ 20,000.00
38 S-1	Additional Funds	\$ 14,000.00
40	Rush Truck Center Parking Lot	\$ 45,000.00
42	Pedestrian Access to Bridge	\$ 20,000.00
42 S-1	Additional Funds	\$ 5,000.00
43	Type 60C Barrier and Shotcrete Along W/B Off-Ramp	\$ 35,000.00
45	Lower Fiber Optics and Drainage Systems for Roadway	\$ 60,461.12
45 S-1	Additional Funds	\$ 10,000.00
46	Temp. Electrical Feed for Street Lighting for Stage 1A	\$ 17,000.00
48	Pedestrian Signal Heads, Pushbuttons and Street Signs	\$ 29,903.05
49	Replace Spalled Slabs in Lieu of Patching	\$ 233,882.72
49 S-1	Zero Additional Deferred Working Days	\$ 0.00
50	Concrete Barrier Anchor Block	\$ 4,825.44
51	Traffic Signal Equipment for Slover and Valley	\$ 71,082.80
52	Railroad OH Modifications	\$ 73,660.00
53	NOPC 003-07-25-13 Resolution	\$ 249,760.84
54	Stage 3B Construction Changes	\$ (45,206.82)
54 S-1	Additional Stage Construction Changes	\$ (104,722.20)
55	Modify Drain Inlet	\$ 3,526.18
56	Apprentice Training	\$ 9,600.00
56 S-1	Additional Funds	\$ 16,068.80
57	Farmer Boy Restaurant Landscaping and Irrigation System	\$ 10,350.00
58	Modify Striping on Cherry	\$ 9,590.50
58 S-1	Resolve NOPC No. 13-04-10-15	\$ 9,664.84
59	Final Quantity on Various Bid Items	\$ (16,284.59)
60	Installation of LED Lighting Equipment	\$ 49,269.71
61	Vandal Proof Pull box Lids	\$ 30,000.00
62	Modifications to Drainage System No. 9	\$ 60,000.00
63	Bid Item No. 104 Final Payment Adjustment	\$ 24,347.81
65	Resolution of NOPC No. 015-05-5-15 (ADA Improvements)	\$ 25,387.40
66	Resolve NOPC No. 11	\$ 11,223.28
67	Bid Item Price Adjustment	\$ 142,075.55
68	Bid Item Adjustments	\$ 18,700.01
CCO TOTAL		\$ 1,933,858.87
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 5,282,319.79

Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

Bolded - Construction Change Orders approved since the last reporting to the Metro Valley Study Session
Amounts shown in parentheses represent a credit to the Agency

I-10 Tippecanoe Avenue Phase II – Executed Change Orders		
Number	Description	Amount
1	Delete Paleontological Resources from Special Provisions	\$ 0.00
2	Revise Special Provisions Section “Work Around Parcel”	\$ 0.00
3	Maintain Traffic	\$ 50,000.00
4	Partnering	\$ 35,000.00
4 S-1	Transfer Unused Funds to Contingency	\$ (18,900.00)
5	Dispute Review Board	\$ 15,000.00
7	Landscaping Repairs	\$ 2,300.00
8	Tree Removal	\$ 6,750.00
9	Strom Water Maintenance	\$ 19,400.00
10	Buried Man-made Objects	\$ 10,000.00
11	Sign Quantities, Flashing Beacon & Sign Foundation Modifications	\$ 38,089.58
10 S-1	Additional Funds	\$ 20,000.00
12	Placement of Suitable Embankment Material Westbound Off-ramp	\$ 60,000.00
12 S-1	Additional Funds	\$ 75,000.00
13	Replace Paving at Conejo & Lee	\$ 5,000.00
14	Plans & Specs Clarification for Bakers Parking Lot	\$ 0.00
15	Casing for Sound Wall CIDH Pile	\$ 5,000.00
15 S-1	Transfer Unused Funds to Contingency	\$ (2,664.24)
16	Realignment of Drainage System No. 13	\$ 5,000.00
16 S-1	Additional Funds	\$ 3,500.00
16 S-2	Transfer Unused Funds to Contingency	\$ (2,189.10)
17	Driveway Access at 1205 Coulston	\$ 17,177.50
17 S-1	Additional Funds	\$ 850.00
18	Modify Stage Construction (Adding 31 Agency Owned Float)	\$ 0.00
18 S-1	Additional Funds – Staging Modifications	\$ 0.00
18 S-2	Additional Funds – K-rail for Staging Switch	\$ 1,260.00
19	Asphalt Binder Adjustment for RHMA Mix Design	\$ 0.00
20	SCE Electrical Service Change	\$ 0.00
20 S-1	Decrease in conduit and pull boxes	\$ (5,300.00)
21	Apprentice Training Program	\$ 6,400.00
22	Grade Transition at Coulston and Conejo	\$ 25,000.00
23	K-Rail & Crash Cushion	\$ 3,025.00
24	Temporary Pavement Repairs W/B On-Ramp	\$ 8,000.00
24 S-1	Transfer Unused Funds to Contingency	\$ (421.30)
25	Maintain Existing and Temporary Electrical Systems	\$ 50,000.00
26	Remove Tree at Del Taco	\$ 5,000.00
26 S-1	Additional Funds for trees at Lee Street	\$ 5,000.00
28	Relocate Water Meters and Gas Meter	\$ 12,000.00
28 S-1	Additional Funds	\$ 41,219.83
28 S-2	Additional Funds	\$ 46,000.00
28 S-3	Additional Funds	\$ 3,516.23
28 S-4	Adding 8 Non-Compensable Working Days to Schedule	\$ 0.00
29	Curb Wall and Hand Railing	\$ 57,973.30
30	Traffic Signal & Interconnect Caltrans Modifications	\$ 60,743.52
31	Increase in Bid Item Costs	\$ 13,164.12
31 S-1	Additional Funds	\$ 1,723.04
31 S-2	Additional Funds	\$ 1,420.07

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Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

31 S-3	Additional Funds	\$ 15,177.10
31 S-4	Additional Funds	\$ 125,072.29
31 S-5	Additional Funds	\$ 10,504.50
31 S-6	Additional Funds	\$ 108.00
31 S-7	Additional Funds	\$ 3,576.00
32	Repair Damage by Others	\$ 2,000.00
33	Relocate BK Subs Sign	\$ 14,630.21
34	Install Copper Irrigation Service Line In-lieu of PVC Pipe	\$ 3,569.00
34 S-1	Additional Funds	\$ 8,818.95
34 S-2	Additional Funds	\$ 8,818.95
36	Drainage System No. 22 Re-alignment	\$ 20,000.00
37	AC Paving Transition at Back of New Sidewalk	\$ 8,000.00
39	City of San Bernardino Street Signs	\$ 2,051.75
40	Electrical Pull Box Wire Theft Deterrent	\$1,000.00
40 S-1	Transfer Unused Funds to Contingency	\$ (1,000.00)
41	Rebar Couplers for Bridge Deck Closure Pour	\$ 35,000.00
42	Reinstalling Bakers Drive Thru Parking Lot Items	\$ 10,000.00
43	Drainage System No. 6 Additional Inlet	\$ 27,639.00
43 S-1	Additional Funds	\$ 7,141.75
43 S-2	Adding 8 Non-Compensable Working Days to Schedule	\$ 0.00
44	ADA Ramp at 10535 Anderson Street	\$ 7,500.00
44 S-1	Additional Funds	\$ 7,500.00
45	Luminaire Arm Changes SCE	\$ 2,400.00
47	Additional Water Meter Fees	\$ 8,355.60
49	Striping Modifications along Anderson	\$ 0.00
50	Handrail at Redlands and Anderson behind Curb Ramp	\$ 15,000.00
52	AC Paving Accepted by City of San Bernardino	\$ 0.00
55	Relocation of Irrigation Water Meter	\$ 0.00
54	Construction Staging Striping Removals	\$ 21,950.00
54 S-1	Transfer Unused Funds to Contingency	\$ (10,791.78)
56	Modify Curbed Island at Harriman and Tippecanoe	\$ 4,000.00
56 S-1	Additional Funds	\$ 644.74
57	Additional Signing and Traffic Markings	\$ 21,500.00
57 S-1	Additional Funds	\$ 1,000.00
58	Pedestrian Signal System Change at Redlands/Anderson	\$ 2,000.00
60	Parking Lot Repairs at Florist Shop on Anderson Street	\$ 4,359.17
61	Final Bid Item Quantities at Contract Price	\$ (131,954.90)
62	Type C AC Dike along MBGR	\$ 10,000.00
63	Excess Property Protection	\$ 35,000.00
64	Additional HMA Paving Quantities at Redlands Blvd	\$ 114,013.38
67	Settlement of NOPC No. 6	\$ 60,000.00
68	Settlement of NOPC No. 4	\$ 0.00
72	AC Dike and MBGR work near Drainage Inlet	\$ 30,000.00
73	ADA Compliance Rework	\$ 10,000.00
CCO TOTAL		\$ 1,189,621.26
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 1,583,771.87

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Laurel Street Grade Separation – Executed Change Orders		
Number	Description	Amount
1	Maintain Roadway and Maintain Traffic	\$ 20,000.00
2	Removal and Disposal of Buried Man-Made Object	\$ 10,000.00
2 S-1	Additional Funds	\$ 10,000.00
3	Revised City of Colton Electrical E-02	\$ 9,476.14
5	RJ&R and TCI Properties	\$ 47,966.00
6	Increase TWC Size of Vault	\$ 4,515.00
7	Compensate Contractor for Payment to AT&T Utility	\$ 109,740.02
7 S-1	Additional Funds	\$ 87,122.00
8	36" Casing – Waterline	\$ 86,535.00
9	Dispute Review Board	\$ 22,500.00
10	Different in Cost 750mm Wire in Lieu of 500mm	\$ 4,000.00
10 S-1	Additional Funds	\$ 4,000.00
10 S-2	Additional Funds	\$ 15,000.0
11	Increase Depth of Colton Vault	\$ 25,000.00
11 S-1	Additional Funds	\$ 9,000.00
12	Remove Existing SCRRA Materials	\$ 10,000.00
13	Protecting and Repairing Underground Facilities	\$ 5,000.00
13 S-1	Additional Funds	\$ 5,000.00
13 S-2	Additional Funds	\$ 10,000.00
17	BNSF Shoofly Drainage	\$ 28,228.00
19	Additional Fire Protection Measures	\$ 11,794.62
19 S-1	Additional Funds	\$ 105,100.00
19 S-2	Additional Funds	\$ 3,673.05
21	Miller's Honey Stairs, Ramps and Parking Lot Modifications	\$ 12,160.00
24	Irrigation Back-flow Substitution	\$ 0.00
30	Concrete in Lieu of AC on RJ&R Property	\$ 16,800.00
32	Differing Site Conditions – Piling	\$ 20,000.00
32 S-1	Additional Funds	\$ 90,000.00
32 S-2	Additional Funds	\$ 50,000.00
32 S-3	Additional Funds	\$ 55,000.00
33	3' Wide Pavement Transition	\$ 10,800.00
33 S-1	Additional Funds	\$ 5,000.00
35	Revised Hot Mixed Asphalt Specifications	\$ 0.00
36	Crude Oil Price Index Fluctuation	\$ 40,000.00
37	AT&T Relocations Additional Work	\$ 7,000.00
38	Striping and Bumpers in TCI Back lot	\$ 7,470.00
39	Additional Remotes for TCI Automatic Gate	\$ 3,937.64
40	Mobilization Costs due to Relocation Delays of waterline and AT&T	\$ 28,000.00
41	Revisions to Specs for Double Swing Gate	\$ 0.00
42	Temporary AC and Re-mob for Miller's Honey Paving	\$ 8,090.00
43	SWRCB Annual Permit	\$ 1,483.90
44	Retaining Curb on TCI Property	\$ 5,000.00
45	Cost to meet Right of Way Obligations	\$ 20,000.00
45 S-1	Additional Funds	\$ 30,000.00
46	BNSF Signal Bridge	\$ 14,000.00
47	Bridge Access Casings	\$ 30,350.00
48	Additional Earthwork Mobilization for BNSF Work	\$ 25,000.00

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Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

49	Bid Item Increase	\$ 7,254.24
50	10-inch Wall at Retaining Wall No. 2	\$ 50,000.00
50 S-1	Additional Funds	\$ 50,000.00
51	Planter Walls at Adjacent Properties	\$ 16,000.00
51 S-1	Additional Funds	\$ 21,700.00
52	Extend Bridge Concrete Barrier	\$ 4,000.00
53	Supports for Temporary BNSF Overhead Signal Cables	\$ 130,815.65
53 S-1	Decrease Funds	\$ (68,961.20)
55	Additional Ballast/Sub-Ballast	\$ 54,294.45
56	BNSF Signal Cable Trenching	\$11,630.00
57	Profilograph Work on Access Bridge	\$ 3,000.00
59	Additional Form Liners	\$ 52,690.18
60	Bid Item Adjustments to Eliminate 4" Elevation Difference	\$ 7,041.30
61	Form Liner Specification Change	\$ 0.00
62	Time Extension of 122 Working Days	\$ 0.00
62 S-1	Final Settlement of NOPC No. 6	\$ 712,808.64
66	Additional Drainage along Concrete Barrier	\$ 9,423.72
CCO TOTAL		\$ 2,185,438.35
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 2,754,187.72

SR-210 Segment 8 Landscaping EEP – Executed Change Orders		
Number	Description	Amount
1	Slope Erosion Control Measures	\$ 15,000.00
2	Replace Remote Control Valve Solenoids	\$ 5,299.90
CCO TOTAL		\$ 20,299.90
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 199,918.60

SR-210 Segment 9 & 10 Landscaping EEP – Executed Change Orders		
Number	Description	Amount
1	Irrigation Controller Repair	\$ 616.43
2	Additional Irrigation Controller Repair	\$ 1,019.17
3	Repair Leaking Backflow and Meter	\$ 1,500.00
CCO TOTAL		\$ 3,135.60
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 295,226.10

I-10 Riverside Avenue Landscaping EEP – Executed Change Orders		
Number	Description	Amount
1	Project Deficiencies Repairs	\$ 2,500.00
CCO TOTAL		\$ 2,500.00
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 295,226.10

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I-215 Segment 1 & 2 Project – Executed Change Orders		
Number	Description	Amount
001	Traffic Control	\$ 100,000.00
001 – S1	Traffic Control – Additional Funds	\$ 100,000.00
001 – S2	Traffic Control – Additional Funds	\$ 150,000.00
001 – S3	Traffic Control – Additional Funds	\$ 100,000.00
001 – S4	Traffic Control – Additional Funds	\$ 125,000.00
001 – S5	Traffic Control – Additional Funds	\$ 250,000.00
001 – S6	Traffic Control – Additional Funds	\$ 205,000.00
001 – S7	Traffic Control – Additional Funds	\$ 7,610.13
001 – S8	Traffic Control – Additional Funds	\$ 15,313.38
001 – S9	Traffic Control – Additional Funds	\$ 3,750.07
002	Establish a Dispute Review Board	\$ 35,000.00
002 – S1	Establish a Dispute Review Board – Additional Funds	\$ 913.78
002 – S2	Establish a Dispute Review Board – Additional Funds	\$ 187.50
003	Establish a Partnering Training Workshop	\$ 50,000.00
004	Hot Mix Asphalt Price Fluctuation Adjustment of Compensation	\$ 230,000.00
004 – S1	Hot Mix Asphalt Price Fluctuation Adjustment of Compensation – Additional Funds	\$ 100,000.00
004 – S2	Hot Mix Asphalt Price Fluctuation Adjustment of Compensation – Additional Funds	\$ 300,000.00
004 – S3	Hot Mix Asphalt Price Fluctuation Adjustment of Compensation – Additional Funds	\$ 210,000.00
004 – S4	Hot Mix Asphalt Price Fluctuation Adjustment of Compensation – Additional Funds	\$ 50,000.00
005	Maintain Existing Electrical	\$ 50,000.00
005 – S1	Maintain Existing Electrical – Additional Funds	\$ 50,000.00
005 – S2	Maintain Existing Electrical – Additional Funds	\$ 75,000.00
005 – S3	Maintain Existing Electrical – Additional Funds	\$ 24,000.00
005 – S4	Maintain Existing Electrical – Additional Funds	\$ 95,000.00
005 – S5	Maintain Existing Electrical – Additional Funds	\$ 145,000.00
005 – S6	Maintain Existing Electrical – Time Deferment, 4 Days	\$ 0.00
006	Sound Wall Block Detail Revision	\$ 0.00
007	Architectural Treatment Test Panel Size Revision	\$ 0.00
008	Just-In-Time Training for PCC Pavement and Paving Techniques	\$ 6,000.00
009	SWPPP Maintenance	\$ 100,000.00
009 – S1	SWPPP Maintenance – Additional Funds	\$ 950,000.00
009 – S2	SWPPP Maintenance – Additional Funds	\$ 395,000.00
009 – S3	SWPPP Maintenance – Additional Funds	\$ 250,000.00
009 – S4	SWPPP Maintenance – Additional Funds	\$ 9,100.31
010	Utility Potholing	\$ 10,000.00
010 – S1	Utility Potholing – Additional Funds	\$ 10,000.00
010 – S2	Utility Potholing – Additional Funds	\$ 10,000.00
010 – S3	Utility Potholing – Additional Funds	\$ 10,000.00
010 – S4	Utility Potholing – Additional Funds	\$ 20,000.00
011	Buried Man-Made Object	\$ 20,000.00
011 – S1	Buried Man-Made Object – Additional Funds	\$ 30,000.00
011 – S2	Buried Man-Made Object – Additional Funds	\$ 50,000.00
011 – S3	Buried Man-Made Object – Additional Funds	\$ 50,000.00

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011 – S4	Buried Man-Made Object – Additional Funds	\$ 49,000.00
011 – S5	Buried Man-Made Object – Additional Funds	\$ 50,000.00
011 – S6	Buried Man-Made Object – Additional Funds	\$ 95,000.00
011 – S7	Buried Man-Made Object – Time Deferment	\$ 0.00
011 – S8	Buried Man-Made Object – Additional Funds	\$ 2,594.59
012	Provide Access Control Fence	\$ 50,000.00
014	Optional Steel Pipe Pile Specification	\$ 0.00
015	Modify 13 th Street Off-Ramp	\$ 83,325.00
016	Change to Precast Girders at Redlands Loop	\$ 0.00
017	Temporary Fiber Optic	\$ 12,605.00
018	Repair Roadway	\$ 25,000.00
018 – S1	Repair Roadway – Additional Funds	\$ 25,000.00
018 – S2	Repair Roadway – Additional Funds	\$ 50,000.00
018 – S3	Repair Roadway – Additional Funds	\$ 50,000.00
018 – S4	Repair Roadway – Additional Funds	\$ 100,000.00
018 – S5	Repair Roadway – Additional Funds	\$ 125,000.00
018 – S6	Repair Roadway – Additional Funds	\$ 100,000.00
018 – S7	Repair Roadway – Additional Funds	\$ 59,608.04
018 – S8	Repair Roadway – Additional Funds	\$ 17,459.60
018 – S9	Repair Roadway – Additional Funds	\$ 0.00
018 – S10	Repair Roadway – Additional Funds	\$ 190.22
019	Change Sound Wall Pile Steel to No. 3 Rebar	\$ 0.00
020	Realign DS #6	\$ 2,398.00
021	Shear Ring Alternate Welding Method	\$ 0.00
022	Temporary Chain Link Fence at Verizon Yard	\$ 9,500.00
023	Revise DS #20	\$ 9,239.00
024	Change Traffic Opening at 9 th Street	\$ 0.00
025	Revise RW 106W and DS #8, 13 and 100	\$ 15,390.02
026	1200mm Casing for 600mm Jack Pipe DS #8 and 14	\$ 0.00
027	Change Traffic Opening at Baseline Street Over Crossing	\$ 0.00
028	Rialto Top Deck Reinforcement	\$ 0.00
029	Tie-In DS #10-0 to Segment 3	\$ 80,000.00
029 – S1	Tie-In DS #10-0 to Segment 3 – Time Deferment Closure	\$ 0.00
029 – S2	Tie-In DS #10-0 to Segment 3 – Additional Funds	\$ 40,000.00
030	Modify Overhead Sign ‘H’ Values	\$ 13,258.64
030 – S1	Sign B New Foundation	\$ 51,297.29
031	Change Bearing Pad Thickness at 5 th / 215 Southbound on Ramp	\$ 0.00
032	Right-of-Way Delay DS #100 2 nd Street	\$ 10,000.00
033	Modify DS #101 and 102 West of 9 th Segment 2	\$ 63,758.60
033 – S1	Modify DS #101 and 102 West of 9 th Segment 2 – Additional Funds	\$ 35,000.00
033 – S2	Modify DS #101 and 102 West of 9 th Segment 2 – Additional Funds	\$ 52,501.94
033 – S3	Modify DS #101 and 102 West of 9 th Segment 2 – Additional Funds	\$ 25,000.00
033 – S4	Modify DS #101 and 102 West of 9 th Segment 2 – Additional Funds	\$ 30,000.00
034	Modify DS #19 Segment 2	\$ 60,000.00
034 – S1	Modify DS #17 and #19 Segment 2	\$ 51,453.50
034 – S2	Modify DS #17 and #19 Segment 2 – Additional Funds	\$ 95,000.00
034 – S3	Modify DS #17 and #19 Segment 2 – Additional Funds	\$ 16,007.92
034 – S4	Modify DS #17 and #19 – Time Deferment	\$ 0.00
035	Change incandescent ‘Meter On’ Sign	\$ 2,547.55

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036	Strengthen Outside Shoulder	\$ 29,789.00
037	Protect Arco Station Sign and Greenbelt	\$ 10,000.00
039	Credit for Traffic Screen	\$ (35,715.00)
040	Inlet Guards	\$ 12,455.00
041	Relocate Fiber Optic Conduit at Redlands Loop	\$ 0.00
042	Southbound I-215 Detour North of 16 th Street	\$ 152,770.00
042 – S1	Southbound I-215 Detour North of 16 th Street – Additional Funds	\$ 50,000.00
042 – S2	Southbound I-215 Detour North of 16 th Street – Additional Funds	\$ 27,000.00
042 – S3	Southbound I-215 Detour North of 16 th Street – Time Deferment	\$ 0.00
043	Revise Retaining Wall 242B, Add 242C	\$ 112,324.75
044	Third Street Train Mural	\$ 4,925.49
045	Right-of-Way Delay for DS #100 at 3 rd Street Power Pole	\$ 4,182.99
047	Baseline Abutment 1 Right-of-Way Delays Due to BNSF Cables	\$ 55,000.00
047 – S1	Baseline Mitigation of Critical Path Delay	\$ 60,000.00
048	Revise Structural Section 8 and 13	\$ 19,470.00
049	Frame Roadside Signs	\$ 3,066.90
049 – S1	Additional Framed Signs	\$ 1,482.69
050	Change the Sta. for Abutment 1 and 7 16 th Street	\$ 0.00
051	TCE at ARCO Station at Baseline and H Street	\$ 0.00
052	Changes to Special Provisions for CIDH Payment Clause	\$ 0.00
053	Service Conduits for SCE Service Connections	\$ 23,218.32
054	Revise Vertical Drop Connection	\$ 0.00
055	Clean Out Storm Drain at 9 th Street	\$ 4,200.00
056	Revise DS #4, 6 and 84	\$ 5,841.20
057	Graffiti Removal	\$ 20,000.00
057 – S1	Graffiti Removal – Additional Funds	\$ 50,000.00
057 – S2	Graffiti Removal – Additional Funds	\$ 25,000.00
057 – S3	Graffiti Removal – Additional Funds	\$ 75,000.00
058	Salvage Vehicle Detection System	\$ 15,000.00
059	Reduce ADL Quality Bid Item 70 and 71	\$ 0.00
060	3 rd Street Bridge Temporary Retaining Wall Structure Backfill	\$ 25,000.00
061	Additional Drainage Inlet at 3 rd Street	\$ 8,500.00
062	New SWPPP Permit Requirements	\$ 160,665.00
062 – S1	New NPDES Permit – Order No. 2009-0009-DWG	\$ 574,911.32
062 – S2	New NPDES Permit – Order No. 2009-0009-DWG	\$ 55,024.95
062 – S3	New NPDES Permit – Order No. 2009-0009-DWQ – Additional Funds	\$ 113,909.31
062 – S4	New NPDES Permit – Order No. 2009-0009-DWQ – Additional Funds	\$ 332,960.00
063	Additional Bracing for Falsework Bent 2-5 at Baseline Street OC/OH	\$ 15,000.00
064	Right-of-Way Obligations	\$ 25,000.00
064 – S1	Right-of-Way Obligations – Additional Funds	\$ 25,000.00
064 – S2	Right-of-Way Obligations – Additional Funds	\$ 49,000.00
064 – S3	Right-of-Way Obligations – Additional Funds	\$ 86,000.00
064 – S4	Right-of-Way Obligations – Additional Funds	\$ 150,000.00
064 – S5	Right-of-Way Obligations – Additional Funds	\$ 150,000.00
064 – S6	Right-of-Way Obligations – Additional Funds	\$ 90,000.00
064 – S7	Right-of-Way Obligations – Additional Funds	\$ 27,650.95
064 – S8	Right-of-Way Obligations – Additional Funds	\$ 976.41
065	Remove Existing Storm Drain 62A	\$ 6,500.00
066	Repair Deck Opening and Joint on Redlands Loop and Rialto Bridges	\$ 90,105.80

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067	5 th Street Southbound Off-Ramp Acceleration	\$ 50,000.00
068	Modify Drainage Systems	\$ 100,000.00
068 – S1	Modify Drainage Systems – Additional Funds	\$ 90,000.00
068 – S2	Modify Drainage Systems – Additional Funds	\$ 85,000.00
068 – S3	Modify Drainage Systems – Additional Funds	\$ 250,000.00
064 – S4	Modify Drainage Systems – Additional Funds	\$ 120,000.00
068 – S5	Modify Drainage Systems – Additional Funds	\$ 60,000.00
068 – S6	Modify Drainage Systems – Additional Funds	\$ 75,000.00
068 – S7	Modify Drainage Systems – Time Deferment	\$ 0.00
069	Stage Construction 4 th Through 6 th	\$ 95,000.00
069 – S1	Stage Construction 4 th Through 6 th – Additional Funds	\$ 50,000.00
069 – S2	Stage Construction 4 th Through 6 th – Additional Funds	\$ 40,625.22
069 – S3	Stage Construction 4 th Through 6 th – Time Deferment	\$ 0.00
070	Temporary Paving Under 259	\$ 145,927.00
070 – S1	Additional Funds	\$ 53,858.01
071	Repair Fiber Optic Cable at 3 rd Street	\$ 22,000.00
072	Move Gore North for 215/259	\$ 40,000.00
073	Alignment and Temporary Paving Change Sta. 118 to Sta. 121 Median	\$ 0.00
074	Move SCE Connection at 5 th Street	\$ 30,394.56
075	Modify DS #115 at 16 th Street and H Street	\$ 11,530.90
076	Delete Shiner on Retaining Walls, Segment 1	\$ 0.00
077	Modify Drainage Systems G1 to G2 Types	\$ 38,334.30
078	Settlement of NOPC No. 1 – Pump House at 6 th Street	\$ 18,890.32
079	Revised Staging Northbound 2 nd Street Off-Ramp – 2 nd Lane Addition	\$ 25,000.00
079 – S1	Revised Staging Northbound 2 nd Street Off-Ramp	\$ 3,059.13
080	Delete Electrical and Cable Conduit Blockout and Casings at 9 th Street Bridge	\$ 2,000.00
081	Increase Quantities for Bid Item #202 – Welded Steel Pipe Casing (Bridge)	\$ 39,480.00
083	Revised SCE Connection Points	\$ 5,358.47
083 – S1	Revised SCE Connection Points – Addition of Trenton Street	\$ 10,646.65
084	Restage North End of Project and Temporary Southbound 3 rd Street Off-Ramp	\$ 1,630,850.00
084 – S1	Restage North End of Project and Temporary Southbound 3 rd Street Off-Ramp – Additional Funds	\$ 75,000.00
084 – S2	Additional Funds for the BAS Rental Property	\$ 1,343.54
085	Revise DS #38 Callouts	\$ 0.00
086	Chain Link Railing Fabric Color Change	\$ 64,003.59
087	Sidewalk Joint Armor at 9 th Street and Baseline Street OC/OH	\$ 25,000.00
088	Remove Contaminated Material at RW136	\$ 50,000.00
089	CIDH Pile Changes S259/S215 Connector	\$ 75,212.00
090	Electrical Change 2 nd and I Street and 9 th and H Street	\$ 9,499.00
091	Southbound Transition Segment 5 into Segment 2	\$ 75,000.00
091 – S1	Southbound Transition Segment 5 into Segment 2 – Additional Funds	\$ 60,000.00
092	Premium Time for Baseline and H Street Intersection	\$ 25,000.00
092 – S1	Additional Funds	\$ 1,306.16
093	Relocate Signal at South East Corner of 2 nd Street and Southbound On-Ramp	\$ 18,350.00
094	Settlement of NOPC No. 3 – Temporary Power Poles (2 nd and 3 rd Street)	\$ 34,345.28

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095	Revised Deck Contours for 5 th Street to S215 On-Ramp	\$ 0.00
096	Northbound Transition Segment 2 into Segment 5	\$ 80,145.00
097	Modify Bioswale No. 3, Segment 2	\$ 14,732.00
098	Eliminate BI #184 Prepare and Paint Concrete Median Barrier Surfaces	\$ (65,590.00)
099	DS #100 Verizon Utility Conflict	\$ 24,000.00
099 – S1	DS #100 Verizon Utility Conflict – Additional Funds	\$ 86,394.57
100	Expansion Deflection Couplers at Baseline	\$ 2,415.35
101	Remove PCCP at South End of Project	\$ 85,000.00
102	Eliminate Bid Item No. 143 – Anti-Graffiti Coating	\$ (262,800.00)
103	Traffic Signal Modification at 5 th Street Ramps	\$ 9,375.31
104	Add CTPB Under Approach Slab Type R at Redlands Loop Widen and Rialto Avenue Widen	\$ 88,330.56
104 – S1	Revised Layout for Type R Approach Slab at Redlands Loop	\$ 0.00
105	Changes to Moment Barrier Slab Wall 117W	\$ 77,228.78
106	Revised Pile Layout Abut 1 Baseline Stage 2	\$ 80,476.19
107	Sound Wall No. 1 Extension	\$ 144,330.00
107 – S1	Settlement of NOPC NO. 18 – Addition of Sound Wall No. 122	\$ 50,000.00
108	Underdrain at Wall 116W	\$ 40,540.00
109	Move SE-22 Crossing North for 5 th Street Southbound Off-Ramp	\$ 9,438.14
109 – S1	Power for Service SE-19 for Luminaires 32, 34, 35	\$ 15,346.41
110	Column Casing Specification Changes	\$ 0.00
111	Contour Grading at 5 th Street and BNSF Rail Road	\$ 30,000.00
111 – S1	Contour Grading at 5 th Street and BNSF Rail Road – Additional Funds	\$ 20,000.00
111 – S2	Regrade and Concrete Line Earthen Ditches on the West Side of BNSF Right-of-Way	\$ 40,000.00
111 – S3	Regrade and Concrete Line Earthen Ditches on the West Side of BNSF Right-of-Way – Time Deferment	\$ 0.00
112	Install Type ‘D’ Bike Loops	\$ 16,925.08
113	Transition Barrier Between 5 th Street and S215/5 th Street Off-Ramp to Match Existing Bridge	\$ 10,000.00
113 – S1	Retaining Wall 128 Transition Barrier Type 732A	\$ 10,000.00
114	Southbound Baseline On and Off-Ramp Isolation Casing Revisions	\$ 18,848.42
115	Alternative Anchorage Bridge Mounted Signs	\$ 0.00
116	Intentionally Roughening the Bridge Stems	\$ 0.00
117	Modify the 732 Concrete Barriers at DS #8 and 11 Inlets	\$ 5,000.00
117 – S1	Modify the 732 Concrete Barriers at DS #8 and 11 Inlets – Additional Funds	\$ 5,000.00
117 – S2	Modify the 732 Concrete Barriers at DS #8 and 11 Inlets – Additional Funds	\$ 10,000.00
118	Soffit Lighting Layout Changes at 2 nd and 3 rd Street Bridges	\$ 7,916.33
119	Change to Deck Drain Layout at 5 th Street to S215 On-Ramp	\$ 15,000.00
120	Modify and Upgrade Communications Systems	\$ 64,836.00
121	Pull Box Anti-Theft Installation	\$ 40,000.00
121 – S1	Pull Box Anti-Theft Installation – Additional Funds for Caltrans Pull Boxes	\$ 95,000.00
121 – S2	Utility Markers and Installation for Caltrans Pull Boxes – Additional Funds	\$ 10,000.00
121 – S3	Utility Markers and Installation for Caltrans Pull Boxes – Additional Funds	\$ 50,000.00

Bolded - Construction Change Orders approved since the last reporting to the Metro Valley Study Session
Amounts shown in parentheses represent a credit to the Agency

Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

121 – S4	Utility Markers and Installation for Caltrans Pull Boxes – Additional Funds	\$ 100,000.00
121 – S5	Utility Markers and Installation for Caltrans Pull Boxes – Additional Funds	\$ 22,324.69
121 – S6	Utility Markers and Installation for Caltrans Pull Boxes – Additional Funds	\$ 1,152.98
122	Settlement of NOPC No. 8 – Storm Drain Repair	\$ 120,000.00
123	Relocate SE-09, Add PPB, Revise Highland Ramp Lighting Connection	\$ 27,863.48
124	Temporary Paving for Northbound 2 nd Street Off-Ramp	\$ 30,000.00
124 – S1	Temporary Paving for Northbound 2 nd Street Off-Ramp – Additional Funds	\$ 15,000.00
125	Clearing and Grubbing Not Shown on Plans	\$ 40,000.00
126	Baseline Street Lighting	\$ 766.32
127	Replace Damaged Existing PCCP Slabs	\$ 80,000.00
127 – S1	Replace Damaged Existing PCCP Slabs – Additional Funds	\$ 40,000.00
127 – S2	Replace Damaged Existing PCCP Slabs – Time Deferment	\$ 0.00
128	Drainage at Retaining Wall 242A	\$ 69,122.75
128 – S1	Drainage at Retaining Wall 242A	\$ 16,129.25
129	Polyester Concrete Overlay at Rialto Avenue Bridge	\$ 194,000.45
129 – S1	Polyester Concrete Overlay at Rialto Avenue Bridge – Additional Funds	\$ 63,250.00
129 – S2	Polyester Concrete Overlay at Rialto Avenue Bridge – Time Deferment	\$ 0.00
130	Slope Paving at 16 th Street	\$ 17,118.80
130 – S1	Settlement of NOPC No. 29 – Barrier at Trenton	\$ 9,000.00
131	Settlement of NOPC No. 7 – Settlement Embankment (Inc CCO 224)	\$ 0.00
132	Settlement of NOPC No. 9 – Importing of K-Rail Compensation Denied	\$ 24,000.00
133	Settlement of NOPC No. 14 – Rejection of Additional Costs Due to Redesign of RW242B	\$ 125,000.00
134	Stage 2B Phase 2 Northbound Transition	\$ 106,387.57
134 – S1	Stage 2B Phase 2 Northbound Transition – Additional Funds	\$ 18,968.36
135	City Work at Baseline Street	\$ 25,000.00
136	Adjustment of Temporary Construction Entrances	\$ 106,000.00
136 – S1	Adjustment of Temporary Construction Entrances – Additional Funds	\$ 77,000.00
136 – S2	Adjustment of Temporary Construction Entrances – Additional Funds	\$ 42,000.00
137	Ramp Metering System Loop Detection Changes	\$ 19,325.87
138	Pillow Wall Removal at Baseline	\$ 18,180.00
139	Drainage Changes as DS #72, Add DS #151 at SR259, Segment 2	\$ 44,353.00
140	Concrete Rubble at RW137 – Settlement of NOPC No. 13	\$ 31,921.00
141	Temporary Bracing for 3 rd Street Over Crossing	\$ 10,000.00
142	Sound Wall No. 126C Barrier Texture	\$ 4,492.00
142 S-1	Add Texture to Concrete Barrier Type 736S at SW126A	\$ 11,823.00
143	Temporary Concrete Barrier at 2 nd Street	\$ 68,000.00
144	Settlement of NOPC No. 16-P30 End Anchors and Transition Slabs	\$ 65,247.50
145	Sound Wall No. 126C Alignment Change	\$ 20,000.00
146	Settlement of NOPC No. 10 – Baseline Street	\$ 137,000.00
147	Removal of Underground Storage Tank at RW109E	\$ 30,000.00
148	Northbound Transition Stage 3B on ‘P’ Line	\$ 89,013.99
148 – S1	Northbound Transition Stage 3B on ‘P’ Line – Adjustment of Compensation	\$ 2,192.49
149	BI #16 Construction Area Signs	\$ (33,120.00)

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Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

150	Roadside Signs	\$ 74,290.00
150 – S1	Roadside Signs – Time Deferred	\$ 0.00
151	Temporary Sign Panel Overlay NB BMS 9 th and Baseline	\$ 13,200.00
152	Removal of Asbestos Pipe – Baseline Street to SB215 On-Ramp	\$ 15,000.00
153	Revisions to Bridge Mounted Signs at 9 th and Baseline Street	\$ 228,957.75
154	Revisions to ‘SFR’ and 3 rd Street	\$ 24,330.00
154 – S1	Modify Signalization of ‘SFR’ and 3 rd Street	\$ 5,291.84
155	Replace ‘REACT’ Crash Cushion with Concrete Barrier at ‘5SE’	\$ 172,473.82
156	Install Chain Link Fence on Sound Wall at 9 th Street	\$ 9,250.00
157	16 th Street Bent Cap Reinforcement PT Conflict	\$ 21,066.00
157 – S1	16 th Street Bent Cap Steel, Bents 2, 3, 4 and 5	\$ 30,000.00
158	Drainage Modifications at ‘5SE’ Line	\$ 99,000.00
158 – S1	“5SE” Gore Modification	\$ 20,000.00
158 – S2	“5SE” Gore Modification – Additional Funds	\$ 30,000.00
158 – S3	“5SE” Gore Modification – Time Deferment	\$ 0.00
158 – S4	“5SE” Gore Modification – Additional Funds	\$ 9,629.13
158 – S5	“5SE” Gore Modification – Additional Funds	\$ 4,599.32
159	Modify DS #8(qq) Inlet	\$ 5,461.40
160	Modify Barrier at Retaining Wall 108E	\$ 20,000.00
161	Irrigation Crossover at Northbound Highland Avenue Off-Ramp	\$ 24,000.00
161 – S1	Irrigation Crossover at Northbound Highland Avenue Off-Ramp – Additional Funds	\$ 174.27
162	Eliminate Jacking for 2 nd Street UC and 3 rd Street UC for Stage 3B	\$ (10,000.00)
163	City Water Meter Change and Adjustment of Compensation	\$ (145,985.05)
163 – S1	Cost Adjustment to 40mm Water Meters	\$ 7,890.00
163 – S2	Delete Two Water Meters and BPA	\$ (23,072.29)
164	Modify DS #71(a)	\$ 2,775.15
165	Modify DS #103	\$ 13,203.00
166	Settlement of NOPC NO. 17 – Overhead Power Lines	\$ 63,000.00
167	Settlement of NOPC NO. 21 – Pinning of K-Rails	\$ 30,000.00
168	Inefficiencies Due to OH Power Lines at Southbound Baseline On-Ramp	\$ 10,000.00
169	Delete Bid Item 183 – Clean and Paint Structural Steel	\$ (12,000.00)
170	Export Soil with Rubble to 13 th Street and H Street Site	\$ 45,000.00
170 – S1	Export Soil from Old 13 th Street Ramp Off Site	\$ 60,000.00
170 – S2	Additional Funds	\$ 115,965.86
171	Revise 3 rd Street Abutment 2 Footing	\$ 10,118.00
171 – S1	Revise 3 rd Street Abutment 2 Footing – Time Deferment Closure	\$ 0.00
172	Settlement of NOPC No. 23 – Differing Site Conditions at Redlands Loop	\$ 15,531.00
173	Additional Soffit Lighting at 2 nd Street Bridge	\$ 11,519.59
173 – S1	Additional Soffit Lighting at 2 nd Street Bridge – Time Deferment	\$ 0.00
174	Settlement of NOPC NO. 22 – Temporary Lighting	\$ 20,000.00
175	Hubbard State Right-of-Way Adjustment	\$ 10,008.00
175 – S1	Concrete Barrier Right of ‘P’ Line	\$ 75,000.00
175 – S2	Time Deferment – 3 Days	\$ 0.00
175 – S3	Hubbard State Right-of-Way Adjustment – Time Deferment	\$ 0.00
175 – S4	Concrete Barrier Right of ‘P’ Line – Additional Funds	\$ 2,219.07
176	Delete Type 60G Barrier in Segment 1	\$ (7,000.00)
176 – S1	Delete Type 60G Barrier in Segment 1 – Time Deferment	\$ 0.00
177	Paint Sound Wall Cover Plates After Galvanizing	\$ 2,672.13

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177 – S1	Paint Sound Wall Cover Plates After Galvanizing – Time Deferment	\$ 0.00
178	Railing at ‘P’ Line and ‘R’ Line	\$ 35,660.00
178 – S1	Railing at ‘P’ Line and ‘R’ Line – Additional Funds	\$ 3,483.84
178 – S2	Railing at ‘P’ Line and ‘R’ Line – Time Deferment	\$ 0.00
179	Strengthen Concrete Barrier Rail on ‘3NO’ Line	\$ 18,698.00
179 – S1	Strengthen Concrete Barrier Rail on ‘3NO’ Line – Time Deferment	\$ 0.00
180	Drainage Improvements at 3 rd Street and ‘3SE’ Line	\$ 15,000.00
180 – S1	Drainage Improvements at 3 rd Street and ‘3SE’ Line – Additional Funds	\$ 10,000.00
180 – S2	Drainage Improvements at 3 rd Street and ‘3SE’ Line – Time Deferment	\$ 0.00
181	New Sign Panels on Existing Sign Structures at 5 th Street OC	\$ 15,000.00
181 – S1	New Sign Panels on Existing Sign Structures at 5 th Street OC – Time Deferment	\$ 0.00
182	Additional 60E Median Concrete Barrier	\$ 11,808.00
182 – S1	Additional 60E Median Concrete Barrier – Time Deferment	\$ 0.00
183	Location Change for Sign ‘H’ Segment 1	\$ 0.00
184	Sound Wall 134 Alignment Change	\$ (16,635.60)
185	Settlement of NOPC No. 12 – Track Monitoring at RW137	\$ 91,041.00
186	Payment for Barrier Mounted Signs	\$ 149,903.59
186 – S1	Payment for Barrier Mounted Signs – Time Deferment	\$ 0.00
187	Adjust Overhead Sign ‘Q’ at Baseline	\$ 45,000.00
187 – S1	Adjust Overhead Sign ‘Q’ at Baseline – Time Deferment	\$ 0.00
188	Block Out Around MBGR Posts Per New Standard	\$ 30,000.00
188 – S1	Block Out Around MBGR Posts Per New Standard – Additional Funds	\$ 70,000.00
188 – S2	Block Out Around MBGR Posts Per New Standard – Time Deferment	\$ 0.00
189	SR259 Median Removal and Tie-In	\$ 45,000.00
189 – S1	SR259 Median Removal and Tie-In – Additional Funds	\$ 14,333.28
189 – S2	SR259 Median Removal and Tie-In – Time Deferment	\$ 0.00
189 – S3	SR259 Median Removal and Tie-In – Additional Funds	\$ 10,293.26
190	Decrease Bid Item No. 110 – Grind Existing Concrete Pavement	\$ (78,867.60)
191	Seal Joints in Existing Concrete Pavement	\$ 30,000.00
191 – S1	Seal Joints in Existing Concrete Pavement – Time Deferment	\$ 0.00
192	Additional Drainage Swale Along BNSF Right-of-Way	\$ 113,234.71
192 – S1	Additional Drainage Swale Along BNSF Right-of-Way – Time Deferment	\$ 0.00
193	Payment for Fence, Barrier Surface, Sound Wall Mounted Signs	\$ 34,339.00
193 – S1	Payment for Laminated Box Beam Sign 2-20-5 and 6	\$ 28,489.18
193 – S2	Payment for Laminated Box Beam Sign 2-20-5 and 6 – Time Deferment	\$ 0.00
194	Modifications to Existing Electrical Systems due to Contract Work	PENDING
195	Add Drainage Inlet Type G-2 at Sta. 133+45	\$ 15,000.00
195 – S1	Add Drainage Inlet Type G-2 at Sta. 133+45 – Time Deferment	\$ 0.00
196	Spandrel, Curb and Gutter North Side of 9 th and J Street	\$ 15,000.00
196 – S1	Spandrel, Curb and Gutter North Side of 9 th and J Street – Time Deferment	\$ 0.00
196 – S2	Spandrel, Curb and Gutter North Side of 9 th and J Street – Add Funds	\$ 6,158.27
197	ADA Requirements for Curb Ramps	\$ 30,000.00
197 – S1	ADA Requirements for Curb Ramps – Time Deferment	\$ 0.00
198	Delete Slope Paving at 16 th Street Bridge, Abut 7	\$ (26,152.50)
199	SR259 Cross Sections	\$ 75,000.00
199 – S1	SR259 Cross Sections – Time Deferment, 114 Days	\$ 0.00
199 – S2	Additional Funds	\$ 56,141.50
200	Adjust Bid Item No. 49 – Adjust Water Values to Grade	\$ (3,850.11)

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201	Adjust Final Pay Items Nos. 137 and 216	\$ 20,506.90
202	Adjust Bid Item No. 53 – Remove Concrete Barrie (Type K)	\$ 267.75
202 – S1	Additional Funds	\$ 401.46
203	Adjust Bid Item No. 9 – Temporary Concrete Washout	\$ 12,815.50
204	Adjust Bid Item No. 50 – Adjust Sewer Manhole	\$ 3,205.03
205	Adjust Bid Item No. 246 – Concrete Barrier (Type 60E)	\$ 32,011.20
206	HMA QC/QA Incentive Adjustment	\$ 135,114.79
207	Increase Bid Item No. 8 – Temporary Gravel Bag Berm	\$ 34,065.60
208	Adjust Bid Item No. 46 – Remove Base and Surfacing	\$ (85,031.34)
209	Increase Bid Item No. 2 – Temporary Fence	\$ 8,403.75
210	Increase Bid Item No. 27 – Remove Chain Link Fence	\$ 33,914.64
211	Decrease Bid Item Nos. 28, 191 and 252(F)	\$ (9,097.00)
212	Mulch Remedy	\$ 10,000.00
212 – S1	Mulch Remedy – Time Deferment, 4 Days	\$ 0.00
213	Increase Bid Item No. 254 and 255	\$ 119,505.75
214	Increase Bid Item No. 236; Decrease Bid Item No. 237	\$ 10,400.00
215	Adjust Bid Item No. 99 – Aggregate Base (Approach Slab)	\$ 4,701.38
216	Adjust Bid Item No. 109 – Seal Longitudinal Isolation Joint	\$ (48.91)
217	Adjust Bid Item No. 19 – Type III Barricade	\$ (466.40)
217 – S1	Adjust Bid Item No. 19 – Type III Barricade	\$ 466.40
218	Adjust Bid Item No. 182 – Install Sign (Strap and Saddle Bracket Meth.)	\$ (80,296.64)
219	Adjust Bid Item No. 52 – Remove Concrete (Sidewalk and Cross Gutter)	\$ 19,220.68
220	Adjustment to Increase and Decrease in Bid Items Used on Project	\$ 0.00
223	NOPC No. 19 Settlement	\$ 175,000.00
224	PFE Exceptions Settlement excluding Superior Gunite and Coffman	\$1,920,080.00
CCO TOTAL		\$ 19,395,427.28
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 22,471,980.00

I-10 Pepper Avenue Bridge Replacement – Executed Change Orders		
Number	Description	Amount
1	Funding Sign Revisions	\$ 0.00
2	Caltrans as Oblige on Contractor's Bonds	\$ 0.00
3	Signal Pole Mast Arm	\$ 2,033.96
4	Maintain Roadway and Traffic Control	\$ 25,000.00
5	Federal Training Apprentice Program	\$ 8,000.00
6	Air Quality Monitoring during ADL Handling	\$ 4,895.00
8	Establish Dispute Resolution Advisor	\$ 5,000.00
9	White Traffic Stripe Specification	\$ 0.00
10	Local/Veteran Hiring Program	\$ 50,00.00
11	Additional Stage 1 Signing and Striping	\$ 7,500.00
11 S-1	Upsize Construction Area Signs for MUTCD Compliance	\$ 5,000.00
11 S-2	Additional Funds	\$ 1,660.15
12	Fire Protection Plan	\$ 70,000.00
14	Revise Lane Closure Charts	\$ 0.00
CCO TOTAL		\$ 129,089.11
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 952,681.00

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I-15 Baseline Interchange – Executed Change Orders		
Number	Description	Amount
1	Maintain Traffic	\$ 50,000.00
1 S-1	Provide for Contractors Signature	\$ 0.00
1 S-2	Additional Funds	\$ 75,000.00
2	Partnering	\$ 22,000.00
3	Dispute Review Board	\$ 15,000.00
4	Maintain and Repair Existing/Temporary Electrical	\$ 10,000.00
4 S-1	Provide for Contractors Signature	\$ 0.00
4 S-2	Additional Funds	\$ 25,000.00
6	Repairs to Existing Irrigation System	\$ 26,247.00
7	Storm Water Pollution Prevention – Cost Sharing	\$ 50,000.00
8	Existing Landscaping & Irrigation Changes	\$ 10,000.00
10	Shotcrete Strength Change	\$ 0.00
11	Concrete Slurry behind Anchor Wall No. 2	\$ 12,000.00
12	Fire Plan	\$ 27,693.00
13	Apprentice Training	\$ 16,800.00
14	Buried Man-made Objects	\$ 15,000.00
14 S-1	Additional Funds	\$ 15,000.00
15	Replace Bid Item 69 with Geocomposite Drain	\$ 0.00
16	Additional K-rail and Crash Cushion Array	\$ 17,970.00
17	Eliminating Removal of Decorative Columns	\$ (4,332.70)
18	RE Office; Additional Furniture & High-speed Internet	\$ 5,000.00
19	Revisions to CMP Schedule for Re-sequencing	\$ 0.00
20	12” Curb at Base Line and Americana	\$ 30,480.00
21	Relocate 12” CVWD Line	\$ 32,200.00
23	Welded Steel Pipe Wall Thickness	\$ 16,808.60
26	Retaining Wall 385R Drainage System	\$ 15,000.00
30	From Liner Spec Revision	\$ 0.00
33	Modify Retaining Wall 385R	\$ 20,000.00
34	Additional Drainage System on Southbound Off Ramp	\$ 22,862.44
35	Relocate Fire Service Assembly	\$ 15,000.00
37	Revise Traffic Handling Plans for Pavement Joint	\$ 24,237.14
38	Temporary Traffic Signal Items for Removal of Traffic Island	\$ 19,407.48
39	Traffic Handling Plan Modifications	\$ (10,241.00)
42	Concrete Paving “Just In Time Training”	\$ 750.00
43	Changes to Traffic Control System and Paving Material	\$ 65,584.00
44	Revisions to Traffic Handling Plans for RW 382L	\$ 5,740.03
45	Water Line Air-Vac Installation	\$ 15,000.00
47	9 Non-Compensable Non-Working Days	\$ 0.00
CCO TOTAL		\$ 661,205.99
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 2,235,012.00

Attachment: CCO Log (3129 : Construction Contract Change Orders MVSS1610)

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Minute Action

AGENDA ITEM: 3

Date: *October 13, 2016*

Subject:

Interstate 10/Alabama Street Improvement Project

Recommendation:

That the following be reviewed and recommended for final approval by the Board of Directors, acting in its capacity as the San Bernardino County Transportation Authority (Authority), at a regularly scheduled Board meeting:

A. Approve an exception to Measure I Strategic Plan Policy 40005 to allow the City of Redlands to act as the Sponsoring Agency for the Interstate 10/Alabama Street Improvement project instead of the County of San Bernardino.

B. Approve Cooperative Agreement No. 17-1001603 with the City of Redlands for all phases of the Interstate 10/Alabama Street Improvement Project for a total amount of \$10,968,000 consisting of \$5,265,810 of Measure I Valley Freeway Interchange funds and \$5,702,190 of City of Redlands funds.

C. Approve Cooperative Agreement No. 17-1001600 with Caltrans for review and approval of the Project Study Report/Project Development Support (PSR/PDS) for the I-10 Alabama Street Improvement Project pursuant to California Government Code section 65086.5 for an estimated cost of \$98,000.

Background:

The Interstate 10 (I-10)/Alabama Street Improvement Project is the sixth highest priority project in the Measure I 2010-2040 Freeway Interchange Program. On June 1, 2016, the Board approved Memorandum of Understanding No. 16-1001326 with the City of Redlands and authorized the release of Request for Proposals 16-1001516 to solicit professional services for the project's development.

In accordance with the SANBAG Nexus Study, the Public Share of the Project is 49.5% and the Development Share is 50.5%. Although the County of San Bernardino has the majority share of the Development Share at 65.1%, the City of Redlands has requested that Redlands act in the capacity of the Sponsoring Agency, as defined by Measure I Strategic Plan Policy 40005. The agencies have agreed to reverse roles while maintaining respective funding responsibilities consistent with the Nexus Study. This decision was based on the fact that the project improvements lie primarily within the jurisdiction of the City of Redlands. This reversal of roles was memorialized within a Developer Share agreement between the two agencies. For this reason, the City of Redlands is solely entering into a cooperative agreement with the Authority and assuming responsibility for 100% of the Development Share.

Cooperative Agreement No. 17-1001603 defines the specific roles and funding responsibilities for the Planning, Environmental, Design, Right of Way (ROW), Construction, and project

Entity: CTA

closeout phases of the Project. The estimated cost for Authority Project Management and all phases of the project is \$10,968,000 with the Public Share contribution estimated at \$5,265,810 and Development Share contribution estimated at \$5,702,190. The Public Share is funded with Measure I Valley Freeway Interchange Funds. The Development Share includes an estimated cost of \$330,000 for Authority Project Management costs, in accordance with Measure I Strategic Plan Policy 40005/VFI-35 which requires that the local agency is responsible for these costs.

Cooperative Agreement No. 17-1001600 with Caltrans for the Project Initiation Document (PID) or Planning phase is a standard agreement between Authority and Caltrans which defines the roles and responsibilities between the parties. Under this agreement Authority is the implementing and funding agency and Caltrans is responsible for providing reviews and approvals during the PID phase.

Recommendation A: Staff is recommending the Board approve an exception to Measure I Strategic Plan Policy 40005 and allow the City of Redlands to act as the Sponsoring Agency for the Interstate 10 Alabama Street Improvement project instead of the County of San Bernardino as identified in the SANBAG Nexus Study.

Recommendation B: This is a new cooperative agreement between the City of Redlands and Authority identifying Authority as the lead Agency for all phases of the project and the City of Redlands as a participant. The total Project cost is estimated at \$10,968,000 and will be shared at a 49.5%/50.5% split between Authority and the City, respectively, in accordance with the SANBAG Nexus Study. Staff is recommending Board approval of Cooperative Agreement 17-1001603

Recommendation C: This is a new Cooperative Agreement with Caltrans and Authority for the Caltrans oversight of the PID document. This Cooperative Agreement provides for Authority to reimburse Caltrans' direct costs for their oversight pursuant to provisions in Assembly Bill (AB) 1447. The estimated cost is \$98,000 and will be shared between Authority and City of Redlands in accordance with the SANBAG Nexus study. The Authority share will amount to \$48,510 and the City share will be \$49,490.

Staff recommends the Board approve all recommendations contained within this agenda regarding the I-10 Alabama Street Improvement Project.

Financial Impact:

Approval of this item is consistent with the Fiscal Year 2016/2017 Budget, Sub-Task No. 0895.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee. Authority General Counsel and Procurement Manager have reviewed this item and the draft Cooperative Agreements.

Responsible Staff:

Paula Beauchamp, Project Delivery Manager

Approved
Board of Directors Metro Valley Study Session
Date: October 13, 2016

Witnessed By:

Contract Summary Sheet

General Contract Information

Contract No: 17-1001603 Amendment No.: _____ Vendor No.: 01776
 Vendor/Customer Name: City of Redlands Sole Source? Yes No
 Description: Project Management of all phases for I-10 Alabama St Improvement Project
 Start Date: 01/02/2017 Expiration Date: 12/31/2022 Revised Expiration Date: _____
 Has Contract Term Been Amended? No Yes - Please Explain _____
 List Any Related Contracts Nos.: 16-1001326

Dollar Amount			
Original Contract	\$ 10,968,000.00	Original Contingency	\$ -
Revised Contract (Inclusive of Prior Amendments)		Revised Contingency (Inclusive of Prior Amendments)	\$ -
Current Amendment	\$ -	Contingency Amendment	\$ -
TOTAL CONTRACT VALUE	\$ 10,968,000.00	TOTAL CONTINGENCY VALUE	\$ -
NOTE: \$5,702,190 City of Redlands Receivable		TOTAL DOLLAR AUTHORITY (Contract Value and Contingency)	\$ 10,968,000.00

Contract Authorization

Executive Director Date: _____
 Executive Director Action: _____
 Board of Directors Date: 11/02/2016
 Board of Directors Action: Approve 17-1001603 with City of Redlands for I-10/Alabama Interchange

Contract Management: Payable/Miscellaneous

Invoice Warning: 20% Renewals: _____ Type: Capital PAA Other
 Retention: _____ % Maximum Retention: \$ _____
 Services: Construction Intrgrnt/MOU/COOP A & E Services Other Professional Services
 Disadvantaged Business Enterprise (DBE) Goal _____ %

Contract Management: Receivable

E-76 and/or CTC Date _____ (Attach Copy) Program Supplement No.: _____
 Finance Letter Reversion Date: _____ EA No.: _____

All of the above MUST be submitted to FINANCE including originals, amendments and miscellaneous transaction changes

Additional Information

Project Manager: Hiep Bui

Attachment: 17-1001603 - CSS [Revision 1] (3105 : I-10 Alabama IC Cooperative Agreements)

COOPERATIVE AGREEMENT NO. 17-1001603

BETWEEN

SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY

AND

CITY OF REDLANDS

FOR

**PLANNING, PROJECT REPORT AND ENVIRONMENTAL DOCUMENT, PLANS,
SPECIFICATIONS AND ESTIMATE (PS&E), RIGHT-OF-WAY (ROW),
CONSTRUCTION AND PROJECT CLOSEOUT PHASES FOR THE ALABAMA
STREET AND INTERSTATE 10 INTERCHANGE IN THE CITY OF REDLANDS**

I. PARTIES AND TERM

- A. THIS COOPERATIVE AGREEMENT (“Agreement”) is made and entered into by and between the San Bernardino County Transportation Authority (hereinafter referred to as “AUTHORITY”) and the City of REDLANDS (“CITY”), (AUTHORITY and CITY may be referred to herein as a “Party” and collectively “Parties”).
- B. This Agreement shall terminate upon completion of the AUTHORITY’s management of the planning, environmental, design, right of way (to include both ROW acquisition and utility relocation work), construction, and project closeout, or December 31, 2022, whichever is earlier in time, except that the indemnification provisions of this Agreement shall remain in effect until terminated or modified, in writing, by mutual agreement of the Parties. Should any claims arising out of this Agreement be asserted against one of the Parties, the Parties agree to extend the fixed termination date of this Agreement, until such time as the claims are settled, dismissed or paid.

II. RECITALS

- A. WHEREAS, CITY intends to improve Alabama Street at the I-10 and Alabama Street Interchange in the City of REDLANDS; and
- B. WHEREAS, planned operational improvements include widening the existing eastbound and westbound off ramps as further described in Attachment B, attached hereto and made part of this Agreement, and is defined as the “PROJECT”; and
- C. WHEREAS, the PROJECT is identified in the Measure I 2010-2040 Expenditure Plan and SANBAG Nexus Study (Nexus Study) prepared by the San Bernardino Associated Governments (SANBAG), and approved by the SANBAG Board of Directors on November 2, 2011; and

- D. WHEREAS, the Parties consider PROJECT to be high priority and are willing to participate in funding the PROJECT pursuant to the provisions of the Nexus Study; and
- E. WHEREAS, the Parties wish to enter into this Agreement to delineate roles, responsibilities, and funding commitments relative to the Project Management, Planning, Environmental, PS&E, ROW, Construction, and project closeout activities of the PROJECT;
- F. WHEREAS, the PROJECT is estimated to cost a total of \$10,968,000 which includes \$330,000 for AUTHORITY to provide project management services for the Planning, Environmental, PS&E, ROW, Construction, and project closeout phases of the Project; and
- G. WHEREAS, coordination with Caltrans has not occurred to determine the level of environmental and engineering documents nor have encroachment fees been addressed. Costs based on a low level environmental document and encroachment fees will be addressed in an amendment to this Agreement; and
- H. WHEREAS, the CITY desires AUTHORITY to provide project management services for the Planning, Environmental, PS&E, ROW, Construction, and project closeout phases, estimated at \$330,000, and understands it is the sole responsibility of CITY to pay 100% of actual AUTHORITY project management costs in accordance with AUTHORITY Policy 40005/VFI-34; and
- I. WHEREAS, the remaining PROJECT cost, aside from AUTHORITY project management costs, for the Planning, Environmental, PS&E, ROW, Construction, and project closeout phases is estimated at \$10,638,000 which shall be funded with 50.5% Development Share funds and 49.5% Public Share funds, as defined by the Nexus Study and the AUTHORITY Measure I 2010-2014 Strategic Plan.

NOW, THEREFORE, the Parties agree to the following:

III. AUTHORITY RESPONSIBILITIES

AUTHORITY agrees:

- A. To be lead agency on Project Management, Planning, Environmental, PS&E, ROW, and Construction work and to diligently undertake and complete, the Planning, Environmental, ROW, PS&E, Construction, and project closeout work on PROJECT, including the selection and retention of consultants. Performance of services under these consultant contracts shall be subject to the technical direction of the AUTHORITY's Director of Project Delivery, or his designee, with input and consultation from CITY.
- B. To coordinate with AUTHORITY for first and second level reviews related to property acquisitions and to provide all support documents necessary for Hearings of Resolutions of Necessity to be conducted at the AUTHORITY in the event voluntary acquisition is unlikely.

- C. To contribute towards the Planning, Environmental, PS&E, ROW, Construction, and project closeout phases of the PROJECT cost an amount not to exceed \$5,265,810 as shown in Attachment A. The actual cost of a specific phase may ultimately vary from the estimates provided in Attachment A, however, under no circumstances is the total combined AUTHORITY contribution to exceed \$5,265,810 without an amendment to this Agreement.
- D. To prepare and submit to CITY an original and two copies of signed invoices for reimbursement of eligible PROJECT expenses. Invoices may be submitted to CITY as frequently as monthly.
- E. To establish and maintain an accounting system conforming to Generally Accepted Accounting Principles (GAAP) to support AUTHORITY's request for reimbursement, payment vouchers, or invoices which segregate and accumulate costs of PROJECT Management, Environmental, PS&E, ROW, Construction, and project closeout work elements and produce monthly reports which clearly identify reimbursable costs, matching fund costs, indirect cost allocation, and other allowable expenditures by AUTHORITY.
- F. To prepare a final accounting of expenditures, including a final invoice for the actual PROJECT Management, Planning, Environmental, ROW, PS&E, Construction, and project closeout costs. The final accounting and invoice shall be submitted no later than one hundred and twenty (120) calendar days following the completion of work and shall be submitted to CITY. The invoice shall include a statement that these PROJECT funds were used in conformance with this Agreement and for those PROJECT-specific Planning, Environmental, PS&E, ROW, Construction, and project closeout work activities.
- G. To cooperate in having a PROJECT-specific audit completed by CITY, at its option, upon completion of the PROJECT Planning, Environmental, ROW, PS&E Construction, and project closeout work. The audit should justify and validate that all funds expended on the PROJECT were used in conformance with this Agreement.
- H. To reimburse CITY for costs that are determined by subsequent audit to be unallowable within ninety (90) calendar days of AUTHORITY receiving notice of audit findings, which time shall include an opportunity for AUTHORITY to respond to and/or resolve the finding. Should the finding not be otherwise resolved and AUTHORITY fails to reimburse monies due CITY within ninety (90) calendar days of audit finding, or within such other period as may be agreed between both Parties hereto, CITY's City Council reserves the right to withhold future payments due AUTHORITY from any source under CITY'S control.
- I. To include CITY in Project Development Team (PDT) meetings and related communications on PROJECT progress as well as to provide CITY with copies of PDT meeting minutes and action items.
- J. To provide CITY an opportunity to review and comment on the Planning, Environmental, PS&E, ROW and Construction documents.

IV. CITY RESPONSIBILITIES

CITY agrees:

- A. To reimburse AUTHORITY for the actual costs incurred estimated at \$5,372,190 towards the Planning, Environmental, PS&E, ROW, Construction, and project closeout phases of the PROJECT cost and \$330,000 for AUTHORITY management for an amount not to exceed \$5,702,190 as shown in Attachment A. The actual cost of a specific phase may ultimately vary from the estimates provided in Attachment A, however, under no circumstances is the total combined CITY contribution to exceed \$5,702,190 without an amendment to this Agreement.
- B. To reimburse AUTHORITY within 30 days after AUTHORITY submits an original and two copies of the signed invoices in the proper form covering those actual allowable PROJECT expenditures and AUTHORITY management costs that were incurred by AUTHORITY. Invoices may be submitted to CITY as frequently as monthly.
- C. When conducting an audit of the costs claimed under the provisions of this Agreement, to rely to the maximum extent possible on any prior audit of AUTHORITY performed pursuant to the provisions of State and Federal laws. In the absence of such an audit, work of other auditors will be relied upon to the extent that work is acceptable to CITY when planning on conducting additional audits.
- D. To designate a responsible staff member that will be CITY's representative in attending the Project Delivery Team meetings, receiving day-to-day communication and reviewing the project documents.
- E. To complete review and provide comments on the Planning, Environmental, PS&E, ROW, Construction, and project closeout documents within one month of receiving the review request from AUTHORITY.
- F. CITY's Director of the Department of Public Works is authorized to act on behalf of CITY under this Section of the Agreement.

V. MUTUAL RESPONSIBILITIES

The Parties agree:

- A. To abide by all applicable Federal, State and Local laws and regulations pertaining to the PROJECT, including policies in the applicable program in the Measure I 2010-2040 Strategic Plan, as amended, as of the Effective Date of this Agreement.
- B. In the event AUTHORITY determines PROJECT Management, Planning, Environmental, PS&E, ROW, Construction, and project closeout work may exceed the amounts identified in Attachment A of this Agreement, AUTHORITY shall inform CITY of this determination and thereafter the Parties shall work together in an attempt to agree upon an amendment to the amounts identified this Agreement. In no event, however, shall any of

Page 4 of 10

the Parties be responsible for PROJECT costs in excess of the amounts identified in this Agreement absent a written amendment that is approved by all Parties.

- C. Eligible PROJECT reimbursements shall include only those costs incurred by AUTHORITY for PROJECT-specific work activities that are described in this Agreement and shall not include escalation or interest.
- D. In the event that federal funds are used in the Planning, Environmental and/or PS&E phase of work, the PARTIES acknowledge Federal Highway Administration (FHWA) requires that the PROJECT must progress to a capital phase (ROW or construction) within ten years or the federal funds may be required to be repaid to FHWA. Should repayment be required, and is a result of the PROJECT not progressing by choice, it shall be the responsibility of the PARTY that determines it is unable to move forward with the PROJECT. If it is mutually decided that the project will not move forward then repayment of any federal funds used for Public Share will be the responsibility of the AUTHORITY and any federal funds used for the Local Share will be the responsibility of the CITY.
- E. Neither AUTHORITY nor any officer, director, employee or agent thereof is responsible for any injury, damage or liability occurring or arising by reason of anything done or omitted to be done by CITY under or in connection with any work, authority or jurisdiction delegated to CITY under this Agreement. It is understood and agreed that, pursuant to Government Code Section 895.4, CITY shall fully defend, indemnify and save harmless AUTHORITY, its officers, directors, employees or agents from all claims, suits or actions of every name, kind and description brought for or on account of injury (as defined by Government Code Section 810.8) occurring by reason of anything done or omitted to be done by CITY under or in connection with any work, authority or jurisdiction delegated to CITY under this Agreement.
- F. Neither CITY nor any officer, director, employee or agent thereof is responsible for any injury, damage or liability occurring or arising by reason of anything done or omitted to be done by AUTHORITY and under or in connection with any work, authority or jurisdiction delegated to AUTHORITY under this Agreement. It is understood and agreed that, pursuant to Government Code Section 895.4, AUTHORITY shall fully defend, indemnify and save harmless CITY, its officers, directors, employees or agents from all claims, suits or actions of every name, kind and description brought for or on account of injury (as defined by Government Code Section 810.8) occurring by reason of anything done or omitted to be done by AUTHORITY under or in connection with any work, authority or jurisdiction delegated to AUTHORITY under this Agreement.
- G. This Agreement will be considered terminated upon reimbursement of eligible costs by CITY. Notwithstanding any other provision herein, to the extent consistent with the terms and obligations hereof, any Party may terminate this Agreement at any time, with or without cause, by giving thirty (30) calendar days written notice to all the other Parties. In the event of a termination, the Party terminating this Agreement shall be liable for any costs or other obligations it may have incurred under the terms of the Agreement prior to termination.
- H. The Recitals to this Agreement are true and correct and are incorporated into this Agreement.

- I. All signatories hereto warrant that they are duly authorized to execute this Agreement on behalf of said Parties and that by executing this Agreement, the Parties hereto are formally bound to this Agreement.
- J. Except on subjects preempted by federal law, this Agreement shall be governed by and construed in accordance with the laws of the State of California. All Parties agree to follow all local, state, county and federal laws and ordinances with respect to performance under this Agreement.
- K. The Parties agree that each Party and any authorized representative, designated in writing to the Parties, and upon reasonable notice, shall have the right during normal business hours to examine all Parties' financial books and records with respect to this Agreement. The Parties agree to retain their books and records for a period of five (5) years from the later of: a) the date on which this Agreement terminates; or b) the date on which such book or record was created.
- L. If any clause or provision of this Agreement is illegal, invalid or unenforceable under applicable present or future laws, then it is the intention of the Parties that the remainder of this Agreement shall not be affected but shall remain in full force and effect.
- M. This Agreement cannot be amended or modified in any way except in writing, signed by all Parties hereto.
- N. Neither this Agreement, nor any of the Parties rights, obligations, duties, or authority hereunder may be assigned in whole or in part by either Party without the prior written consent of the other Party in its sole, and absolute, discretion. Any such attempt of assignment shall be deemed void and of no force and effect.
- O. No waiver of any default shall constitute a waiver of any other default whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a Party shall give the other Party any contractual rights by custom, estoppel, or otherwise.
- P. In the event of litigation arising from this Agreement, each Party to this Agreement shall bear its own costs, including attorney(s) fees. This paragraph shall not apply to the costs or attorney(s) fees relative to paragraphs E and F of this Section.
- Q. This Agreement may be signed in counterparts, each of which shall constitute an original. This Agreement is effective and shall be dated on the date executed by AUTHORITY.
- R. Any notice required, authorized or permitted to be given hereunder or any other communications between the Parties provided for under the terms of this Agreement shall be in writing, unless otherwise provided for herein, and shall be served personally or by reputable courier addressed to the relevant party at the address/fax number stated below:

If to AUTHORITY: Garry Cohoe
Director of Project Delivery
1170 West Third Street, Second Floor
San Bernardino, CA 92410-1715
Telephone: (909) 884-8276

If to CITY: Enrique Martinez
City Manager
35 Cajon Street
REDLANDS, CA 92373
Telephone: (909) 335-4755

- S. There are no third party beneficiaries, and this Agreement is not intended, and shall not be construed to be for the benefit of, or be enforceable by, any other person or entity whatsoever.

SIGNATURES ON FOLLOWING PAGE:

**SIGNATURE PAGE TO
COOPERATIVE AGREEMENT NO. 17-1001603
BETWEEN
SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY
and CITY OF REDLANDS**

**SAN BERNARDINO COUNTY
TRANSPORTATION AUTHORITY**

CITY OF REDLANDS

By: _____
Robert Lovingood
President, Board of Directors

By: _____
Enrique Martinez
City Manager

Date: _____

Date: _____

APPROVED AS TO FORM

APPROVED AS TO FORM AND
PROCEDURE:

By: _____
Eileen Monaghan Teichert
General Counsel

By: _____
Daniel J. McHugh
CITY Attorney

Attachment: Draft Agreement with Redlands I-10 Alabama Street [Revision 4] (3105 : I-10 Alabama IC Cooperative Agreements)

Attachment A

PROJECT DESCRIPTION

The project funding is based on a concept that adds two turn lanes on both off-ramps, adds a right-turn lane at the eastbound on-ramp, and a southbound right-turn lane at the westbound on-ramp.

PROJECT FUNDING TABLE

Public Share: 49.5%

Nexus Development Impact Fee Share (DIF, “Development Share” or “Local Share”): 50.5%

Phase	Estimated Cost*	Public Share	Development Share
Project Study Report	\$347,000	\$171,165	\$175,235
Project Report and Environmental Approval	\$922,000	\$456,390	\$465,610
PS&E	\$462,000	\$228,690	\$233,310
Right-of-Way (including Utilities)	\$36,000	\$17,820	\$18,810
Construction and Construction Management	\$8,122,000	\$4,020,390	\$4,101,610
Landscaping Maintenance	\$749,000	\$370,755	\$378,245
AUTHORITY Management Oversight	\$330,000	\$ 0	\$330,000
Total	\$10,968,000	\$5,265,810	\$5,702,190

Notes: Estimated Costs are based on June 2015 feasibility study.

*The estimate includes a 3.0% escalation rate compounded annually.

PROJECT SCHEDULE

Milestones	Estimated Completion Date
Environmental Approval	December 2018
Plans, Specifications & Estimate (PSE)	December 2019
Right of Way (ROW)	December 2019
Construction Start	June 2020
Completion for Beneficial Use	June 2021

Attachment B CONCEPTUAL LAYOUT



Contract Summary Sheet

General Contract Information

Contract No: 17-1001600 Amendment No.: _____ Vendor No.: 00450
 Vendor/Customer Name: CALTRANS Sole Source? Yes No
 Description: Project study Report/ Development Support for I-10 Alabama St View Interchange Prjt
 Start Date: 02/02/2017 Expiration Date: 02/02/2020 Revised Expiration Date: _____
 Has Contract Term Been Amended? No Yes - Please Explain _____
 List Any Related Contracts Nos.: _____

Dollar Amount			
Original Contract	\$ 98,000.00	Original Contingency	\$ -
Revised Contract (Inclusive of Prior Amendments)		Revised Contingency (Inclusive of Prior Amendments)	\$ -
Current Amendment	\$ -	Contingency Amendment	\$ -
TOTAL CONTRACT VALUE	\$ 98,000.00	TOTAL CONTINGENCY VALUE	\$ -
		TOTAL DOLLAR AUTHORITY (Contract Value and Contingency)	\$ 98,000.00

Contract Authorization

Executive Director Date: _____
 Executive Director Action: _____
 Board of Directors Date: 11/02/2016
 Board of Directors Action: Approve 17-1001600 with Caltrans for I-10/Alabama Interchange

Contract Management: Payable/Miscellaneous

Invoice Warning: 20% Renewals: _____ Type: Capital PAA Other
 Retention: _____ % Maximum Retention: \$ _____
 Services: Construction Intrgrnt/MOU/COOP A & E Services Other Professional Services
 Disadvantaged Business Enterprise (DBE) Goal _____ %

Contract Management: Receivable

E-76 and/or CTC Date _____ (Attach Copy) Program Supplement No.: _____
 Finance Letter Reversion Date: _____ EA No.: _____

All of the above MUST be submitted to FINANCE including originals, amendments and miscellaneous transaction changes

Additional Information

Project Manager: Hiep Bui

Attachment: 17-1001600 - CSS [Revision 1] (3105 : I-10 Alabama IC Cooperative Agreements)

COOPERATIVE AGREEMENT

Project Study Report – Project Development Support (PSR-PDS)

This Agreement, effective on _____, is between the State of California, acting through its Department of Transportation, referred to as CALTRANS, and:

The San Bernardino County Transportation Authority, referred to hereinafter as Authority.

RECITALS

1. PARTNERS are authorized to enter into a cooperative agreement for improvements to the state highway system (SHS) per Government Code 65086.5.
2. Authority desires that a project initiation document (PID) be developed for improvements to Alabama Street at Interstate 10 in the city of Redlands, within the State Highway System (SHS), referred to herein as PROJECT.
3. PARTNERS acknowledge that this Agreement is to complete a Project Study Report-Project Development Support (PSR-PDS) PID.
4. California Government Code section 65086.5 mandates that CALTRANS review and approve all PIDs developed by entities other than CALTRANS.
5. Authority is willing to develop the PID and is willing to fund one hundred percent (100%) of the PID's costs and fees, including costs to reimburse CALTRANS. If, in the future, CALTRANS is allocated state funds and Personnel Years (PYs) for PID review of this PROJECT, CALTRANS will agree to amend this Agreement to change the reimbursement arrangement for PID review.
6. CALTRANS will review and approve the PID prepared by Authority; will provide relevant proprietary information in the form of existing data dumps, spreadsheets, and maps, will actively participate in the project delivery team (PDT) meetings, and will complete any work elements identified in the SCOPE SUMMARY of this Agreement. All CALTRANS' activities will be done as reimbursed work.
7. PARTNERS hereby set forth the terms, covenants, and conditions of this Agreement, under which they will complete the PID.

ROLES AND RESPONSIBILITIES

8. Authority will prepare a PID for PROJECT at its sole cost and expense and at no cost to CALTRANS. The PID shall be signed on behalf of Authority by a Civil Engineer registered in the State of California.
9. CALTRANS will complete the work elements that are assigned to it on the SCOPE SUMMARY which is attached to and made a part of this Agreement. Authority will complete the work elements assigned to it on the SCOPE SUMMARY. Work elements marked with "N/A" on the SCOPE SUMMARY are not included within this Agreement. Work elements are outlined in the *Workplan Standards Guide for the Delivery of Capital Projects* available at www.dot.ca.gov/hq/projmgmt/guidance.htm.
10. The PID shall be prepared in accordance with all State and Federal laws, regulations, policies, procedures, and standards that CALTRANS would normally follow if CALTRANS was to prepare the PID.
11. CALTRANS will complete a review of the draft PID and provide its comments to Authority within sixty (30 calendar days from the date CALTRANS receives the draft PID from Authority. Authority will address the comments provided by CALTRANS. If any interim reviews are requested of CALTRANS by Authority, CALTRANS will complete those reviews within thirty (30) calendar days from the date CALTRANS received the draft PID from Authority.
12. After Authority revises the PID to address all of CALTRANS' comments and submits a revised draft PID and all related attachments and appendices, CALTRANS will complete its review and final determination of the revised draft PID within thirty (30) calendar days from the date CALTRANS receives the revised draft PID from Authority. Should CALTRANS require supporting data necessary to defend facts or claims cited in the revised draft PID, Authority will provide all available supporting data in a reasonable time so that CALTRANS may conclude its review. The thirty (30) day CALTRANS review period will be stalled during that time and will continue to run after Authority provides the required data.

13. CALTRANS will perform its review and approval in accordance with the provisions of the current Project Development Procedures Manual. CALTRANS' review and approval will consist of performing independent quality assurance (IQA) to verify that quality control/quality assurance (QC/QA) meets department standards and determination that the work is acceptable for the next project component. However, CALTRANS' review and approval does not involve any work necessary to actually develop or complete the PID. No liability will be assignable to CALTRANS, its officers and employees by Authority under the terms of this Agreement or by third parties by reason of CALTRANS' review and approval of the PID.
14. PID preparation, except as set forth in this Agreement, is to be performed by Authority. Should Authority request CALTRANS to perform any portion of PID preparation work, except as otherwise set forth in this Agreement, Authority shall first agree to reimburse CALTRANS for such work and PARTNERS will amend this Agreement.

INVOICE AND PAYMENT

15. Authority agrees to pay CALTRANS, an estimated \$98,000 for actual cost of the work described herein. If there is an unexpected increase in the actual cost of work, CALTRANS will be compensated for the additional costs.
16. CALTRANS will draw from state and federal funds that are provided by Authority without invoicing Authority when CALTRANS administers those funds and CALTRANS has been allocated those funds by the CTC and whenever else possible.
17. The cost of any engineering support performed by CALTRANS, when allowed, will be charged according to current law.
18. CALTRANS will invoice Authority for a \$10,000 initial deposit after execution of this Agreement and thirty (30) working days prior to the commencement of PROJECT expenditures.
19. Thereafter, CALTRANS will submit to Authority monthly invoices for estimated monthly costs based on the prior month's expenditures.
20. After PARTNERS agree that all work is complete for the PROJECT, CALTRANS will submit a final accounting for all costs. Based on the final accounting, CALTRANS will refund or invoice as necessary in order to satisfy the financial commitments of this Agreement.

21. If an executed Program Supplement Agreement (PSA) or STIP (Statewide Transportation Improvement Program) Planning, Programming, and Monitoring Program Fund Transfer Agreement (PPM) exists for this PROJECT then Authority will abide by the billing and payment conditions detailed for the fund types identified in the PSA or PPM.
22. If Authority has received Electronic Funds Transfer (EFT) certification from CALTRANS then Authority will use the EFT mechanism and follow all EFT procedures to pay all invoices issued from CALTRANS.
23. If CALTRANS reimburses Authority for any costs later determined to be unallowable, Authority will reimburse those funds.
24. Except as otherwise provided in this Agreement, PARTNERS will pay invoices within thirty (30) calendar days of receipt of invoice.

GENERAL CONDITIONS

25. Per Chapter 603, amending item 2660-001-0042 of Section 2.00 of the State Budget Act of 2012, the cost of any engineering services performed by CALTRANS towards any local government agency-sponsored PID project will only include direct costs. Indirect or overhead costs will not be applied during the development of the PID document.
26. If any hazardous materials, pursuant to Health and Safety Code 25401.1, are found within PROJECT limits, PARTNER will notify CALTRANS within 24 hours of discovery.
27. PARTNERS agree to consider alternatives to PROJECT scope and/or alignment, to the extent practicable, in an effort to avoid any known hazardous materials within the proposed PROJECT limits.
28. If hazardous materials are discovered within PROJECT limits, but outside of SHS right of way, it is the responsibility of Authority in concert with the local agency having land use jurisdiction over the property, and the property owner, to remedy before CALTRANS will acquire or accept title to such property.
29. CALTRANS' acquisition or acceptance of title to any property on which any hazardous materials are found will proceed in accordance with CALTRANS' policy.
30. CALTRANS' obligations under this Agreement are subject to the appropriations of resources by the Legislature, the State Budget Act authority, and the allocation of funds by the California Transportation Commission.

31. Neither Authority nor any officer or employee thereof is responsible for any injury, damage or liability occurring by reason of anything done or omitted to be done by CALTRANS, its contractors, sub-contractors, and/or its agents under or in connection with any work, authority, or jurisdiction conferred upon CALTRANS under this Agreement. It is understood and agreed that CALTRANS, to the extent permitted by law, will defend, indemnify, and save harmless Authority and all of its officers and employees from all claims, suits, or actions of every name, kind, and description brought forth under, but not limited to, tortious, contractual, inverse condemnation, or other theories and assertions of liability occurring by reason of anything done or omitted to be done by CALTRANS, its contractors, sub-contractors, and/or its agents under this Agreement.
32. Neither CALTRANS nor any officer or employee thereof is responsible for any injury, damage, or liability occurring by reason of anything done or omitted to be done by Authority, its contractors, sub-contractors, and/or its agents under or in connection with any work, authority, or jurisdiction conferred upon Authority under this Agreement. It is understood and agreed that Authority, to the extent permitted by law, will defend, indemnify, and save harmless CALTRANS and all of its officers and employees from all claims, suits, or actions of every name, kind, and description brought forth under, but not limited to, tortious, contractual, inverse condemnation, or other theories and assertions of liability occurring by reason of anything done or omitted to be done by Authority, its contractors, sub-contractors, and/or its agents under this Agreement.
33. If work is done under contract (not completed by Authority's own employees) and is governed by the California Labor Code's definitions of a "public works" (section 1720(a)), Authority will conform to sections 1720-1815 of the California Labor Code and all applicable regulations and coverage determinations issued by the Director of Industrial Relations.
34. This Agreement is intended to be PARTNERS' final expression and supersedes all prior oral understanding pertaining to PROJECT.
35. This Agreement will terminate one hundred eighty (180) days after PID is signed by PARTNERS or as mutually agreed by PARTNERS in writing. However, all indemnification articles will remain in effect until terminated or modified in writing by mutual agreement.

DEFINITIONS

PARTNER – Any individual signatory party to this Agreement.

PARTNERS – The term that collectively references all of the signatory agencies to this Agreement. This term only describes the relationship between these agencies to work together to achieve a mutually beneficial goal. It is not used in the traditional legal sense in which one PARTNER's individual actions legally bind the other parties.

SCOPE SUMMARY – The attachment in which each PARTNER designates its responsibility for the completion of specific work elements as outlined by the *Guide to Capital Project Delivery Workplan Standards* (previously known as WBS Guide) available at <http://www.dot.ca.gov/hq/projmgmt/guidance.htm>.

CONTACT INFORMATION

The information provided below indicates the primary contact information for each PARTNER to this Agreement. PARTNERS will notify each other in writing of any personnel or location changes. Contact information changes do not require an amendment to this Agreement.

The primary Agreement contact person for CALTRANS is:

Raghuram Radhakrishnan, Project Manager
464 W. 4th Street, 6th Floor (MS-1229)
San Bernardino, CA 92401-1400

Office Phone: 909-383-6288
Email: Raghuram_Radhakrishnan@dot.ca.gov

The primary Agreement contact person for Authority is:

Hiep Bui, Project Manager
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715

Office Phone: 909-~~889-8611~~884-8276
Email: hbui@sanbag.ca.gov

SIGNATURES

PARTNERS declare that:

1. Each PARTNER is an authorized legal entity under California state law.
2. Each PARTNER has the authority to enter into this Agreement.
3. The people signing this Agreement have the authority to do so on behalf of their public agencies.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

SAN BERNARDINO COUNTY
TRANSPORTATION AUTHORITY

By: _____
John Bulinski
District Director

By: _____
Robert Lovingood
Board President

Certified as to funds:

Approved as to form and procedure:

By: _____
Lisa Pacheco
District Budget Manager

By: _____
Eileen Monaghan Teichert
General Counsel

Concurrence:

By: _____
Jeffery Hill
Procurement Manager

Attachment: Draft Cooperative Agreement 1630 from Caltrans 8 24 16 [Revision 2] (3105 : I-10 Alabama IC Cooperative Agreements)

SCOPE SUMMARY

WORK ELEMENT	CALTRANS	AUTHORITY	N/A
0.100.05.05.xx - Quality Management Plan		X	
0.100.05.05.xx - Risk Management Plan		X	
0.100.05.05.xx - Communication Plan		X	
0.100.05.10.xx - Cooperative Agreement for PA&ED Phase	X		
0.100.05.10.xx - Independent Quality Assurance (IQA)	X		
0.100.05.10.xx - Project Development Team Meetings	X	X	
1.150.05.05 - Review of Existing Reports Studies and Mapping		X	
1.150.05.05.xx - Provision of Existing Reports, Data, Studies, and Mapping	X		
1.150.05.10 - Geological Hazards Review		X	
1.150.05.10.xx - Provision of Existing Geological Information	X		
1.150.05.15 - Utility Search		X	
1.150.05.15.xx - Provision of Existing Utility Information	X		
1.150.05.20 - Environmental Constraints Identification		X	
1.150.05.20.xx - Provision of Environmental Constraints Information	X		
1.150.05.25 - Traffic Forecasts/Modeling		X	
1.150.05.25.xx - Provision of Existing Traffic Forecasts/Modeling Information	X		
1.150.05.30 - Surveys and Maps for PID		X	
1.150.05.30.xx - Provision of Existing Surveys and Mapping	X		
1.150.05.35 - Problem Definition		X	
1.150.05.45 - As-Built Centerline and Existing Right of Way	X		
1.150.05.xx - Provision of Existing District Geotechnical Information	X		
1.150.10.05 - Public/Local Agency Input		X	
1.150.15.05 - Right of Way Data Sheets		X	
1.150.15.10 - Utility Relocation Requirements Assessment		X	
1.150.15.15 - Railroad Involvement Determination		X	
1.150.15.25 - Preliminary Materials Report		X	
1.150.15.35 - Multimodal Review		X	

WORK ELEMENT	CALTRANS	AUTHORITY	N/A
1.150.15.40 - Hydraulic Review		X	
1.150.15.50 - Traffic Studies		X	
1.150.15.55 - Construction Estimates		X	
1.150.20.05 - Initial Noise Study		X	
1.150.20.10 - Hazardous Waste Initial Site Assessment		X	
1.150.20.15 - Scenic Resource and Landscape Architecture Review		X	
1.150.20.30 - Initial Records and Literature Search for Cultural Resources		X	
1.150.20.50 - Initial Water Quality Studies		X	
1.150.20.60 - Preliminary Environmental Analysis Report Preparation		X	
1.150.20.65 - Initial Paleontology Study		X	
1.150.25.05 - Draft PID		X	
1.150.25.20 - PID Circulation, Review, and Approval	X		
1.150.25.25 - Storm Water Data Report		X	
1.150.35 - Required Permits During PID Development		X	
1.150.40 - Permit Identification During PID Development		X	
1.150.45 - Base Maps and Plan Sheets for PID		X	

Minute Action

AGENDA ITEM: 4

Date: *October 13, 2016*

Subject:

Customer-Based Ridesharing and Transit Interconnectivity Study

Recommendation:

Receive a presentation about SANBAG's "Customer-Based Ridesharing and Transit Interconnectivity Study."

Background:

The purpose of the *Customer-Based Ridesharing and Transit Interconnectivity Study* is to more fully coordinate rail, bus, ridesharing, and active transportation modes and customer information efforts. It will identify system enhancements that can make transit, ridesharing, and cycling/walking more convenient and competitive as transportation modes. It is a customer-focused, multi-modal effort to transition San Bernardino County's mobility components into a more integrated, interconnected network and to improve the information disseminated about the system.

The study is funded by a \$350,000 Caltrans Sustainable Transportation Planning Grant award and a \$50,000 match commitment from SANBAG. AMMA Transit Planning is the consultant, contracted through the Southern California Association of Governments (SCAG).

San Bernardino County has a growing network of rail and bus transit routes to serve its population and employment base. The San Bernardino Metrolink line is the highest ridership line on the regional commuter rail system. The Metrolink extension to downtown San Bernardino will be operational in 2017, and the Redlands Passenger Rail Project will come on line in 2020. In addition, the E Street sbX bus rapid transit (BRT) system began revenue service in April 2014, and Omnitrans is proceeding with additional express bus service as well as with the West Valley Connector BRT line connecting Fontana, Rancho Cucamonga, Ontario, Montclair, and Pomona.

This study is investigating how to make the maximum use of these transit assets and San Bernardino County's ridesharing, vanpooling, and active transportation initiatives going forward. The goal is to see all of these transportation investments as an integrated, customer-focused system that increases both the choices of transportation modes and the visibility of those choices. The goal is to help all of these services succeed. SANBAG and Omnitrans are closely collaborating on this study, as both have responsibilities for various transportation modes and services: SANBAG for Metrolink, Redlands Rail and the ridesharing/vanpooling programs, and Omnitrans for BRT, express, and local bus service in the San Bernardino Valley.

Entity: CTC

More specifically, the study includes consideration of the following types of strategies:

- Improved “first mile/last mile” connectivity between transit stations/hubs and employment sites or shopping/event centers
- Expanded ridesharing information and ride-matching tools
- Additional rideshare, vanpool, or transit incentives
- Information technology – Phone apps to show customers the best travel options and to provide faster, easier ways to pay for transit trips
- Options for fare media compatibility
- Safer, more inviting bicycle and pedestrian corridors
- Special transit or taxi-type shuttles (e.g. Uber/Lyft shared ride services) to large employer locations, ONT, event centers, and shopping
- Better access to mid-day travel options for transit and ridesharing commuters
- More signage to better show transit connections and services

The study includes substantial outreach to local jurisdictions, employers, activity center managers, and transit/ridesharing customers and potential customers. Coordination will occur with Victor Valley agencies, even though the focus is primarily the Valley subregion. A presentation will be provided to the committee highlighting the elements of the study. Completion is expected in early 2018.

This project will also provide an opportunity for SANBAG to better understand how technology could benefit travel options for the future. New transportation technologies are evolving rapidly, and SANBAG will need to better understand how those options could shape our delivery of transportation services in both the near-term and long-term. In that light, staff is suggesting that a transportation technology workshop be held in early 2017 to bring the SANBAG Board current information on some of these developments and how they could affect our planning and funding going forward. Additional information will be provided in December.

Financial Impact:

This item has no impact on the Fiscal Year 2016-2017 SANBAG budget.

Reviewed By:

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

Responsible Staff:

Steve Smith, Director of Planning

Approved
Board of Directors Metro Valley Study Session
Date: October 13, 2016

Witnessed By:

Minute Action

AGENDA ITEM: 5

Date: *October 13, 2016*

Subject:

Grant applications being submitted to Caltrans and to the Southern California Association of Governments (SCAG)

Recommendation:

That the following be reviewed and recommended for final approval by the Board of Directors, at a regularly scheduled Board meeting:

- A. Receive information on proposed SANBAG grant applications under the Caltrans Sustainable Transportation Planning Grant Program and the 2016 SCAG Sustainability Planning Grant Program.
- B. Authorize the SANBAG Executive Director to sign a letter of intent to support the projects under the 2016 SCAG Sustainability Planning Grant Program prior to receiving funding.

Background:

SANBAG is preparing to submit an application under the Caltrans Sustainable Transportation Planning Grant Program for Fiscal Year 2017/2018 and several applications for the 2016 SCAG Sustainability Planning Grant Program. The applications for both programs are due in November 2016. The grant applications are being brought to the SANBAG Board's attention because matching funds may be required to make the grants as competitive as possible. All of the proposed applications will benefit local jurisdictions in San Bernardino County and are not focused on any specific SANBAG transportation projects.

SANBAG's proposed Caltrans grant application is entitled "*Paths to Clean Vehicle Technology and Alternative Fuels Implementation in San Bernardino County.*" The application proposes to bring together a broad cross-section of the public sector, private sector, and interest groups to define a technologically feasible and cost-effective approach (per the language in Assembly Bill 32) that integrates considerations of both air quality and the economy. SANBAG will bring together a diverse set of interests: logistics, transportation planning, technology, economics, energy, air quality, trucking, rail, warehousing, intermodal facilities, health, research, marketing, and finance.

The basic question to be addressed in this proposed project is: "What can local and regional agencies and the private sector do to advance the rate of adoption of fleet and fuels technology at the local level to help achieve both air quality and economic goals, and what is a feasible timeline for that progress to occur?" SANBAG submitted a similar grant application last fiscal year but the grant was not awarded. After a debrief with Caltrans staff, SANBAG was encouraged to update the grant and submit it under a different category within the same program.

Entity: CMA, COG, CTC

A cash or in-kind match of 20% of the total project cost is required for applications in the “Strategic Partnerships” category. It is anticipated that a cash match of up to \$30,000 may be proposed in the grant application. The grant request is expected to be in the range of \$300,000. If SANBAG is successful in obtaining this grant, the matching funds will be included in the FY 2017/2018 SANBAG budget. Prior Caltrans grants have provided funds for important projects that have resulted in subsequent grants for implementation and/or construction.

SCAG opened the application period for the 2016 Sustainability Planning Grants on September 29, 2016. Grant concepts are still being fine-tuned, but up to five may be submitted:

- Climate action plan updates in response to SB 32 – SANBAG and 21 cities in San Bernardino County completed a Regional Greenhouse Gas Reduction Plan and associated Environmental Impact Report in 2014. This was used as a basis for Climate Action Plans developed by a number of the cities, geared toward attainment of GHG reduction goals for 2020. This was funded largely by contributions from the individual jurisdictions. Now that SB 32 has legislated further reductions in GHGs by 2030 (40% reduction in GHGs relative to 1990 levels), staff from the jurisdictions has indicated that it would be helpful to have additional guidance regarding how to approach compliance with this much more aggressive goal. This project would provide that guidance, but participation would not obligate a jurisdiction to any particular set of actions. The grant request is estimated at \$350,000.
- Regional Conservation Investment Strategy – SANBAG and our local jurisdiction partners have recently initiated Phase 2 of the Habitat Preservation/Conservation Framework. This effort has been presented to the SANBAG Board on prior occasions. Assembly Bill 2087, recently signed by the Governor, provides an innovative tool that could simplify the development process and enhance habitat conservation planning. It is very consistent with the direction of our Habitat Preservation/Conservation Framework. The basic idea behind AB 2087 is to authorize local public agencies around the state to develop Regional Conservation Investment Strategies (RCIS). Each RCIS will identify science-based nonbinding voluntary conservation actions and habitat enhancement actions that advance the conservation of focal species. The RCIS aligns with the Countywide Vision and addresses priorities expressed by the Countywide Vision Environment Element Group (EEG). The state legislature has made RCIS a pilot program. Only eight areas in the state will be approved for an RCIS during the pilot period (through 2019). Four of the eight have already been committed. The County of San Bernardino and SANBAG are optimistic that San Bernardino County can become one of the AB 2087 Pilot Projects, given the work we have already done on the Habitat Preservation/Conservation Framework. This grant request is estimated at \$400,000.
- San Bernardino/Riverside Joint Community Health Effort – This grant would be submitted jointly with Western Riverside Council of Governments (WRCOG). It would build on healthy community initiatives already underway in both counties. In Riverside County the focus would be on development of checklists for incorporating healthy design into existing and new communities. In San Bernardino County the focus would be on evaluating the Healthy Communities Program and developing a Healthy Communities Strategic Plan. Since both projects have already been funded and are well underway, the SCAG grant will assist both County COGs to establish a shared

vision and joint policy framework around the two bi-county projects. With the joint framework in place, the project will strive to establish an implementable healthy communities toolkit that identifies many of the projects/plans/programs that have already been developed by both SANBAG and WRCOG that are related to Health Communities. The project will also include identification of gaps in current toolkit analysis. This grant request is estimated at \$200,000.

- Storymaps for Transportation – Technology evolves almost daily and with it comes challenges in how SANBAG delivers our information to our member jurisdictions and our community stakeholders. This grant will improve our GIS capability to distribute our online maps in a format that is simple, clear, and user-friendly while incorporating cartography that matches the project. The Storymaps will allow SANBAG to create pop-ups, legends, graphs, tables, and symbologies to better deliver the map's message. What we currently have at SANBAG is database displays of a wide range of information on land use, transportation, economy, socioeconomic data, and active transportation, among others. The Storymaps will remove nonessential elements in order to tell an effective story for a non-technical audience. The simplified maps will allow the end-users to better interact with the maps and understand the meanings behind the shapes and lines. This grant request is estimated at \$50,000.
- Public/Private Initiatives for Sustainability and Housing Production: A Toolbox Approach – This grant concept is being developed in conjunction with the Building Industry Association (BIA). SANBAG is putting together a grant application to look at opportunities for joint public/private initiatives to facilitate both housing production and sustainability. The intent is to craft win-win scenarios in which community builders can expedite the production of housing and the ancillary services needed to support the population while at the same time advancing state and regional GHG reduction goals. One aspect of this application is to prepare an evaluation of “net zero” housing – what has worked, what hasn’t worked, and lessons that have been learned so far. The grant request is estimated at \$200,000.
- Morongo Valley Active Transportation Plan (MVATP) – This grant application would be submitted by SANBAG on behalf of the local jurisdictions in the Morongo Valley. The MVATP will serve as the sub-regional Active Transportation Plan under the overall San Bernardino County Active Transportation Plan. The goal of the sub-regional ATP for Morongo Valley is to identify biking/walking strategies and projects that are specific to this region. The unique character of this region, which includes the City of Twentynine Palms, Town of Yucca Valley, Joshua Tree Community (unincorporated area), and the Joshua Tree National Park, embodies very distinct active transportation opportunities and challenges that need to be addressed separately from the typical urban and suburban setting. For last couple of years, stakeholders and community groups have been meeting regularly to address these challenges related to active transportation. The project will address specific issues related to bicycle elements, pedestrian elements, safe routes to school, and connections to transit and the National Park. This grant request is estimated at \$200,000.

We anticipate that match funding for the SCAG grants could be in the range of 10-20 percent. It is expected that the \$225,000 in local funds already being used for the Habitat Preservation/Conservation Framework could be used as RCIS match funding.

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Match sources for the other projects could include LTF Planning or Measure I funds for projects with a transportation connection.

Financial Impact:

This item has no impact on the Fiscal Year 2016/2017 SANBAG Budget at this time. To the extent that SANBAG is successful in obtaining the grants, matching funds would be included in the Fiscal Year 2017/2018 SANBAG Budget or in an amendment to the Fiscal Year 2016-2017 budget, if required earlier.

Reviewed By:

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

Responsible Staff:

Steve Smith, Director of Planning

Approved
Board of Directors Metro Valley Study Session
Date: October 13, 2016

Witnessed By:

Minute Action

AGENDA ITEM: 6

Date: *October 13, 2016*

Subject:

Rebranding of the San Bernardino Associated Governments and San Bernardino County Transportation Authority

Recommendation:

That the following be reviewed and recommended for final approval by the Board of Directors, acting in its capacity as the San Bernardino County Transportation Authority, at a regularly scheduled Board meeting:

A. Approve the new brand associated with the San Bernardino County Transportation Authority, effective January 1, 2017, concurrently with the effective date of SB 1305.

That the following be reviewed and recommended for final approval by the San Bernardino Associated Governments Board of Directors, at a regularly scheduled Board meeting:

B. Approve the new brand associated with the San Bernardino Associated Governments, effective January 1, 2017, concurrently with the effective date of SB 1305.

C. Approve and authorize the Executive Director to execute and file such documents as are necessary to enable the San Bernardino Associated Governments to do business as the San Bernardino Council of Governments.

Background:

On Friday, August 26, 2016, Governor Brown signed Senate Bill 1305 (Morrell) into law. Effective January 1, 2017, SB 1305 will consolidate the San Bernardino County Transportation Commission (CTC), Service Authority for Freeway Emergencies (SAFE), Congestion Management Agency (CMA), and County Transportation Authority (CTA) into one statutory entity, the San Bernardino County Transportation Authority (SBCTA).

In January 2016, in anticipation of the new legislation the Department of Legislative and Public Affairs went out to bid with RFP 16-1001370 for Marketing and Branding Services. In March 2016, the contract was awarded to Celtis Ventures, Inc. During the last few months, staff has worked closely with Celtis Ventures, Inc. to identify and implement the brand development process for the SBCTA and San Bernardino Associated Governments acting as a Council of Governments. The brand development process began with a county-wide survey gauging the community's perceptions, recognition, and project knowledge as it relates to the San Bernardino Associated Governments and "SANBAG". Research showed that, of the 800 registered voters that were surveyed, only about one-third were familiar with our agency. However, when read statements about the transportation projects our agency was responsible for, favorability of our agency dramatically increased to 75%. The insights gathered through the county-wide survey supported the need to successfully brand the SBCTA and rebrand the San Bernardino Associated Governments as the San Bernardino Council of Governments (SBCOG), providing both entities

Entity: COG, CTA

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the opportunity to build a recognizable and positive brand identity that will resonate with residents and workers in the county for years to come.

The next step in the branding process was an exploration of the SBCTA. The hope was to develop a singular name that would help identify the agency. Unfortunately, after the review of over a dozen possible names and naming conventions, a natural flowing derivative for the SBCTA did not present itself. As a result, staff moved forward with branding the SBCTA acronym. Staff went into great detail when thinking out the new brand concept, considering all aspects of our county (i.e. mountains, desert, lakes, valley, roads, etc.). The goal was to develop a brand that was fresh, modern, artistic, and innovative and evoked the feelings of development, movement, and evolution – all exceptional characteristics that our agency represents within San Bernardino County. The team began with over 25 different logo concepts, which staff narrowed down to five. Those five concepts were then presented to the Executive Director for feedback which further narrowed the concepts to three.

From those three concepts staff then looked at which concept provided the most opportunity for flexibility with color scheme, graphical design, and the ability to give a brand identity to other functions of our agency; all while committing to a consistent, recognizable brand. Staff also took into consideration how the new brand would integrate with our sister agencies in the region (LA Metro, OCTA, and RCTC) and what that might look like on a partnership document. We wanted something that would stand out from the other agencies but would not overwhelm.

On Wednesday, September 28, 2016, staff met with the Statutory Entity Ad Hoc Committee (SEAHOC) to review the staff recommended identity/logo, while also reviewing the additional two concepts. With an overwhelmingly positive response from the SEAHOC members present we are now bringing this item forward for recommendation to the Board of Directors.

Attached you will find images of the SEAHOC recommendation for the new branding of the SBCTA and SBCOG.

Financial Impact:

This item will have no financial impact on the adopted Fiscal Year 2016/17 SANBAG Budget.

Reviewed By:

This item is also scheduled for review by the Mountain/Desert Policy Committee on October 14, 2016. SANBAG General Counsel has reviewed this agenda item.

Responsible Staff:

Michelle Adams, Management Analyst, II

Approved
Board of Directors Metro Valley Study Session
Date: October 13, 2016

Witnessed By:

San Bernardino County Transportation Authority Brand Development

Attachment A

Presented to:
Board of Directors Metro Valley Study Session
Thursday, October 13, 2016

Colors of Our County



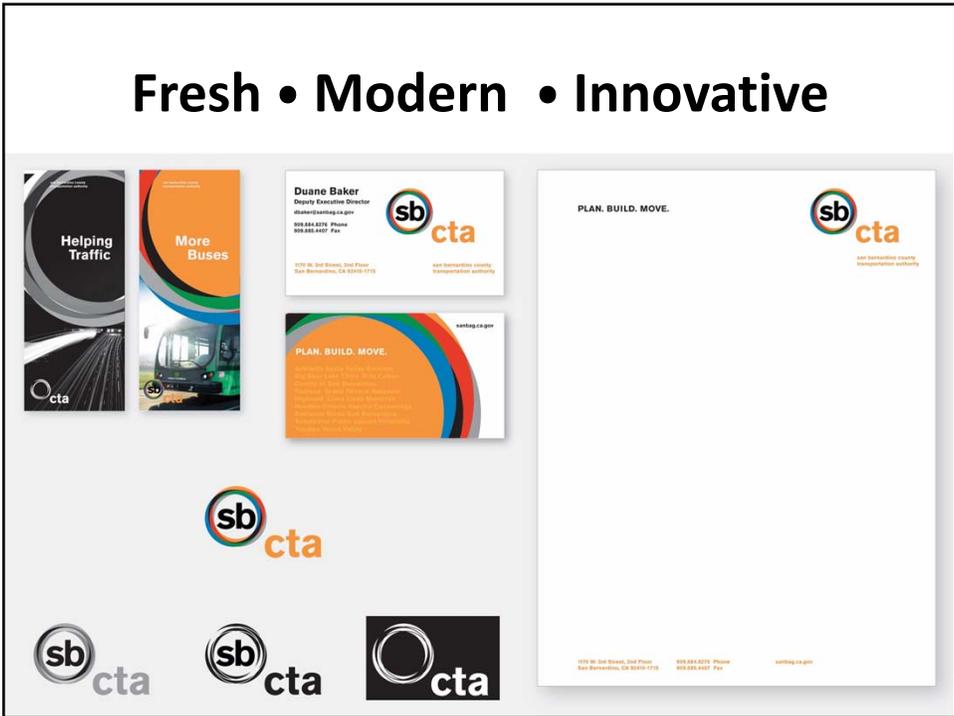
Attachment: SBCTA Brand Presentation - MVSS (3151 : Agency Rebranding)

Bringing Together Colors & Motion



The New SBCTA





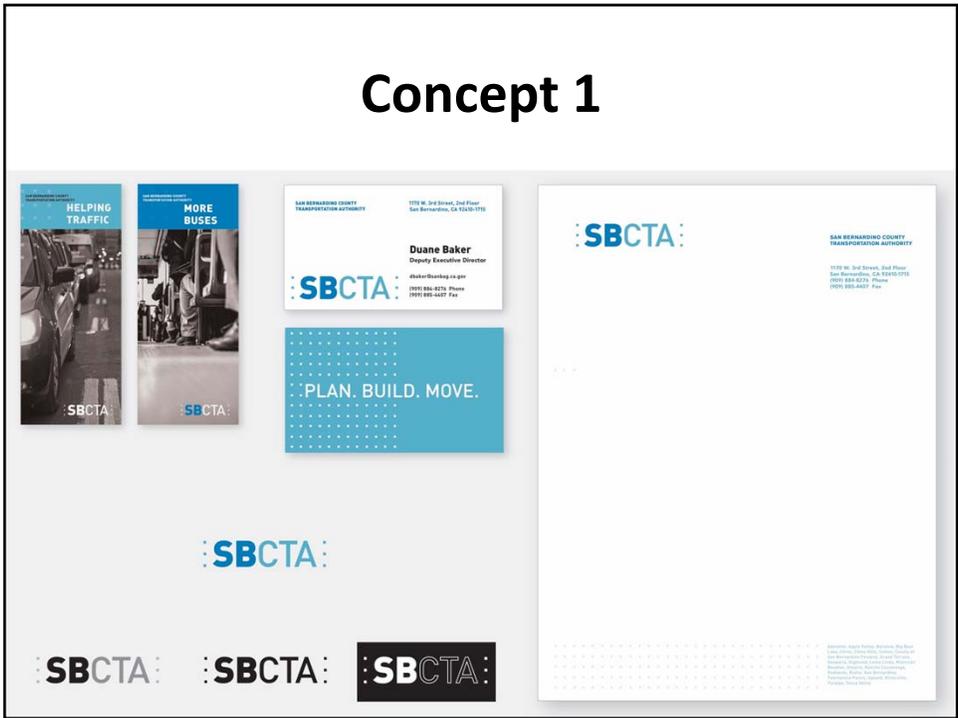
Attachment: SBCTA Brand Presentation - MVSS (3151 : Agency Rebranding)

Consistent • Flexible

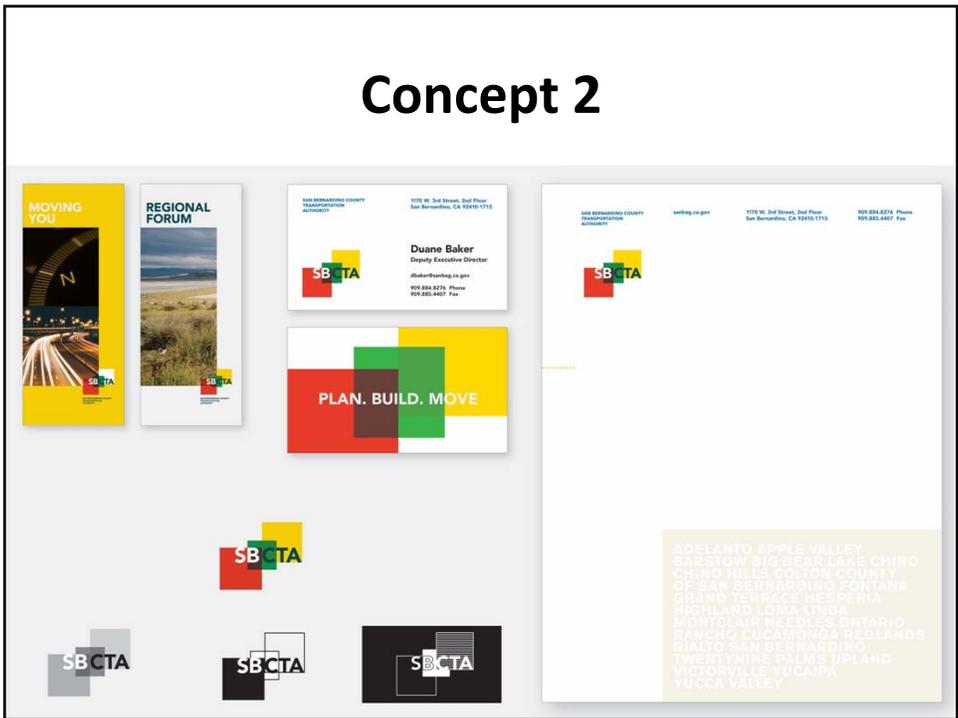


How did we get here?

Concept 1



Concept 2



Attachment: SBCTA Brand Presentation - MVSS (3151 : Agency Rebranding)

Where do we go from here?

Launching & Reinforcing the Brand

1. Research	Complete
2. Identity/Logo Concept	Complete
3. Identity/Logo Approval by SEAHOC	Complete
4. Identity/Logo Approval & Adoption by Board of Directors	11.02.16
5. Initial Style Guide Development for Graphical Applications	11.15.16
6. Graphic Transition – Paper & Digital	12.31.16
7. Finalized All-Inclusive Style Guide	02.28.17
8. Graphic Transition – Environmental (To be prioritized as funding allows)	03.31.17
9. Public Launch and Brand Reinforcement Opportunities	2017
Transportation Summit	<i>February/March</i>
City/County Conference	<i>April</i>
General Assembly	<i>June</i>
Business-to-Business Expo	<i>September</i>

Our New Brand



BOARD OF DIRECTORS METRO VALLEY STUDY SESSION ATTENDANCE RECORD – 2016

Name	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Curt Hagman Board of Supervisors	X	X	X	X	X	X		X	X			
James Ramos Board of Supervisors	X	X	X	X	X	X		X				
Janice Rutherford Board of Supervisors	X	X		X	X	X		X				
Josie Gonzales Board of Supervisors	X	X	X			X		X				
Robert Lovingood Board of Supervisors	X				X			X				
Rich Kerr City of Adelanto								X				
Curt Emick Town of Apple Valley												
Julie McIntyre City of Barstow												
Bill Jahn City of Big Bear Lake	X	X	X	X	X	X		X	X			
Dennis Yates City of Chino	X	X	X	X	X	X		X				
Ed Graham City of Chino Hills	X		X		X	X		X				
Frank Navarro City of Colton	X	X	X	X	X	X		X	X			
Michael Tahan City of Fontana	X	X	X	X	X	X			X			
Darcy McNaboe City of Grand Terrace	X	X*	X	X		X		X	X			
Eric Schmidt City of Hesperia												
Larry McCallon City of Highland	X			X	X	X		X	X			

Communication: Attendance (Additional Information)

X = member attended meeting. * = alternate member attended meeting. Empty box = Did not attend meeting. Crossed out box = not a Board Member at the time.

BOARD OF DIRECTORS METRO VALLEY STUDY SESSION ATTENDANCE RECORD – 2016

Name	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Rhodes ‘Dusty’ Rigsby City of Loma Linda	X	X	X		X	X		X	X			
Paul Eaton City of Montclair	X	X	X	X		X						
Edward Paget City of Needles												
Alan Wapner City of Ontario	X	X	X	X	X	X		X	X			
L. Dennis Michael City of Rancho Cucamonga		X	X	X	X	X						
Jon Harrison City of Redlands	X	X	X	X	X	X		X	X*			
Deborah Robertson City of Rialto		X		X								
R. Carey Davis City of San Bernardino	X	X	X	X	X	X		X	X			
Joel Klink City of Twentynine Palms												
Ray Musser City of Upland	X	X	X	X	X	X		X	X			
Ryan McEachron City of Victorville	X	X			X	X		X	X			
Dick Riddell City of Yucaipa	X	X	X	X	X	X		X	X			
George Huntington Town of Yucca Valley												

Communication: Attendance (Additional Information)

X = member attended meeting. * = alternate member attended meeting. Empty box = Did not attend meeting. Crossed out box = not a Board Member at the time.

San Bernardino Associated Governments (SANBAG) is a council of governments formed in 1973 by joint powers agreement of the cities and the County of San Bernardino. SANBAG is governed by a Board of Directors consisting of a mayor or designated council member from each of the twenty-four cities in San Bernardino County and the five members of the San Bernardino County Board of Supervisors.

In addition to SANBAG, the composition of the SANBAG Board of Directors also serves as the governing board for several separate legal entities listed below:

***The San Bernardino County Transportation Commission**, which is responsible for short and long range transportation planning within San Bernardino County, including coordination and approval of all public mass transit service, approval of all capital development projects for public transit and highway projects, and determination of staging and scheduling of construction relative to all transportation improvement projects in the Transportation Improvement Program.*

***The San Bernardino County Transportation Authority**, which is responsible for administration of the voter-approved half-cent transportation transactions and use tax levied in the County of San Bernardino.*

***The Service Authority for Freeway Emergencies**, which is responsible for the administration and operation of a motorist aid system of call boxes on State freeways and highways within San Bernardino County.*

***The Congestion Management Agency**, which analyzes the performance level of the regional transportation system in a manner which ensures consideration of the impacts from new development and promotes air quality through implementation of strategies in the adopted air quality plans.*

*As a **Subregional Planning Agency**, SANBAG represents the San Bernardino County subregion and assists the Southern California Association of Governments in carrying out its functions as the metropolitan planning organization. SANBAG performs studies and develops consensus relative to regional growth forecasts, regional transportation plans, and mobile source components of the air quality plans.*

Items which appear on the monthly Board of Directors agenda are subjects of one or more of the listed legal authorities. For ease of understanding and timeliness, the agenda items for all of these entities are consolidated on one agenda. Documents contained in the agenda package are clearly marked with the appropriate legal entity.

This list provides information on acronyms commonly used by transportation planning professionals. This information is provided in an effort to assist SANBAG Board Members and partners as they participate in deliberations at SANBAG 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. SANBAG 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

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
S RTP	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 st 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

San Bernardino Associated Governments



MISSION STATEMENT

To enhance the quality of life for all residents, San Bernardino Associated Governments (SANBAG) will:

- Improve cooperative regional planning
- Develop an accessible, efficient, multi-modal transportation system
- Strengthen economic development efforts
- Exert leadership in creative problem solving

To successfully accomplish this mission, SANBAG will foster enhanced relationships among all of its stakeholders while adding to the value of local governments.

Approved June 2, 1993
Reaffirmed March 6, 1996