

AGENDA

Board of Directors Metro Valley Study Session

September 10, 2015

*****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

Alan Wapner, Council Member
City of Ontario

Study Session Vice-Chair

Janice Rutherford, Supervisor
Second District

Dennis Yates, Mayor
City of Chino

Ed Graham, Mayor Pro Tem
City of Chino Hills

Frank Navarro, Mayor Pro Tem
City of Colton

Michael Tahan, Mayor Pro Tem
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

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

Mike Leonard, Council Member
City of Hesperia

Edward Paget, Mayor
City of Needles

Joel Klink, Mayor
City of Twentynine Palms

George Huntington, Mayor
Town of Yucca Valley

County Board of Supervisors

Robert Lovingood, First District

James Ramos, Third District

Josie Gonzales, Fifth District

Curt Hagman, Fourth District

*Ex-Officio Member – John Bulinski, Caltrans Interim 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

September 10, 2015

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 Alan Wapner)

- 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.

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, Skanska USA Civil West, Riverside Construction Company, Inc. and Flatiron West, Inc.**

Receive and file change order report.

Garry Cohoe

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

DISCUSSION ITEMS

Discussion - Council of Governments

- 3. Request for Proposal (RFP16-1001356) for On Call Public Outreach Support for the Major Projects Program**

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

Authorize release of Request for Proposals No. 16-1001356 for On Call Public Outreach Services for the San Bernardino County Transportation Authority's Major Projects Program.

Wendy Strack

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

Discussion - Project Delivery

- 4. Quarterly Report through June 2015**

Receive the Major Projects Status Briefing for the period through June 2015.

Garry Cohoe

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

5. State Route 210 at Pepper Avenue Interchange; Construction Co-op and SBKR Mitigation

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 Commission, at a regularly scheduled Board meeting:

A. Approve Construction Cooperative Agreement No. 16-1001377 with the California Department of Transportation (Caltrans) for the State Route 210 (SR-210) Pepper Avenue Interchange Project which defines construction phase roles, responsibilities and funding with an estimated payable amount to Caltrans of \$40,000 for State Furnished Materials.

B. Solicit sealed bids for 7.47 acres of credits to mitigate project impacts to critical habitat of the San Bernardino Kangaroo Rat (SBKR).

C. Authorize the Executive Director to execute a purchase order for the lowest responsible bidder for SBKR credits for an amount not greater than \$1,750,000.

Garry Cohoe

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel and Procurement Manager have reviewed this item and a draft of the agreement.

6. I-10 Truck Climbing Lane Extension Project - Project Initiation Document (PID) Phase Cooperative Agreement

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:

Approve Cooperative Agreement No. 15-1001058 with the California Department of Transportation (Caltrans) which defines roles, responsibilities and funding for the engineering and environmental services for the Project Initiation Document (PID) phase of the I-10 Eastbound Truck Climbing Lane Extension project. This agreement designates Caltrans as the lead agency for this work with SANBAG reimbursing Caltrans a maximum of \$350,000 of Measure I for these services.

Garry Cohoe

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel has reviewed this item and the draft agreement.

7. Laurel Street Grade Separation - Cooperative Agreement Amendment for Bus Services

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 Commission, at a regularly scheduled Board meeting:

Approve Amendment No. 1 to Cooperative Agreement C14087 with the Colton Unified School District for school bus services during construction of the Laurel Street Grade Separation Project in the amount of \$168,630.48 for a total revised contract authority of \$597,416.24 including contingency.

Garry Cohoe

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel has reviewed this item and a draft of the amendment.

Discussion - Transportation Programming and Fund Administration

8. Budget Amendment for Agreement C07170 with the City of Rialto

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:

Approve a budget amendment to increase Task 0550 - Programming by \$966,835 to be funded by Measure I 2010-2040 Valley Freeway Interchange Program Fund to allow for reimbursement of public share to the City of Rialto for the I-10/Riverside Avenue Interchange Project landscaping costs.

Ellen Pollema

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

9. Revised Project List for Valley Major Street Program/Arterial Sub-Program for Fiscal Year 2015/2016

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:

Approve the Revised Project List for the Measure I Valley Major Street Program/Arterial Sub-Program for Fiscal Year 2015/2016 as referenced in Attachment 1 to this Agenda Item.

Andrea Zureick

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

Comments from Board Members

Brief Comments from Board Members

Public Comment

Brief Comments by the General Public

ADJOURNMENT

Additional Information

Attendance
SANBAG Entities
Acronym List
Mission Statement

**The next Board of Directors Metro Valley Study Session will be
October 15, 2015**

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, 2nd Floor, San Bernardino at least 72 hours in advance of the meeting. Complete packages of this agenda are available for public review at the SANBAG offices and our website: www.sanbag.ca.gov. Staff reports for items may be made available upon request. For additional information call (909) 884-8276.

Agenda Actions – Items listed on both the “Consent Calendar” and “Items for Discussion” contain suggested 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.

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 SANBAG Clerk prior to the Board's consideration of the item. A "Request to Speak" form must be completed for *each* item when 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.

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. The time limits established in “Public Testimony on an Item” still apply.*

Disruptive 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 conduct includes 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, or otherwise preventing the Board from conducting its meeting in an orderly manner. *Please be aware that a NO SMOKING policy has been established for meetings. 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/she would like to amend the motion to include the substitution or withdraw the motion on the floor. If the maker of the original motion does not want to amend or withdraw, the substitute motion is not addressed until after a vote on the first motion.
- 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*

- 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: *September 10, 2015*

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:

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, Inc. Coral Construction Company Griffith Company Harver Companies, Inc. 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 Gunite Truesdell Corporation

Entity: CMA, COG, CTA, CTC, SAFE

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			West Coast Welding, Inc.
2-B	C14164	Sully-Miller Contracting Company <i>Raymond Sanchez</i>	A. C. Dike Company ACL Construction Company, Inc. Bravo Sign & Design Cal-Stripe, Inc. Coral Construction Company Diversified Landscaping Company Fencecorp, Inc. Goss Construction Company, Inc. Harber Companies, Inc. High Light Electric, Inc. Integrity Rebar Placers J.V. Land Clearing Company, Inc. LNA Concrete Structures, Inc. MCM Construction, Inc. Statewide Traffic Safety & Signs
2-C	C11184	Skanska USA Civil West <i>Tim Wilson</i>	Ace Fence Company Anderson Drilling Empire Steel J P Striping, Inc. J.V. Land Clearing, Inc. Marina Landscape, Inc. MSL Electric Municon Consultants Reycon Construction, Inc. Statewide Traffic Safety & Signs Tipco Engineering
2-D	C13108	Skanska USA Civil West <i>Jeffrey Langevin</i>	Chrisp Company Dywidag Systems International Fence Corporation, Inc. Hayward Baker Integrity Rebar Placers John S. Meek Company, Inc. Ferreria Construction Company, Inc. R. Dugan Construction, Inc. Rock Structures Construction, Co. Sierra Landscape Development, Inc.

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2-E	C13121	Riverside Construction Company <i>Donald Pim</i>	Caliagua Chrisp Company C.P. Construction Crown Fence Griffith Company Golden State High Light Electric, Inc. Integrity Rebar Placers J.V. Land Clearing Company, Inc. Malcom Drilling Company Matich Corporation Old Castle Precast, Inc. Pacific Waterproofing Reycon Construction
2-F	C14162	Flatiron West, Inc. <i>Christina 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. Malcom Drilling Company 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: September 10, 2015

Witnessed By:

Minute Action

AGENDA ITEM: 2

Date: *September 10, 2015*

Subject:

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

Recommendation:

Receive and file change order report.

Background:

Of SANBAG's twelve on-going construction contracts in the Metro Valley, six 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. 63 (\$24,347.81 increase to compensate contractor for final payment adjustment for Bid Item No. 104 Hot Mix Asphalt (Type C) using the QC/QA process 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. 16 (\$5,000.00 increase for the realignment of Drainage System No. 13 to avoid existing surface and subsurface obstacles), CCO No. 18 (no cost/no credit change to modify staging of construction which allows deletion of certain elements of work associated with adjacent parcels and results in recovery of 31 working days as Agency owned float), CCO No. 21 (\$6,400.00 increase to compensate contractor for costs involved with Apprentice Training Program as required in the Standard Specifications), CCO No. 23 (\$3,025.00 increase for installation of 100 linear feet of K-rail and one (1) crash cushion system to enhance safety and efficiency of the project as requested by the Contractor) and CCO No. 26 (\$5,000.00 increase to compensate contractor for removal of eucalyptus tree on the Del Taco property encroaching into the project limits).

C. CN C11184 with Skanska USA Civil West for construction of the Hunts Lane Grade Separation project: CCO No. 56 Supplement 1 (\$11,533.66 increase for additional funds for the removal of the old railroad crossing) and CCO No. 87 (\$4,400.00 increase for a settlement with West Colony Community Home Owner Association for revisions to the landscape irrigation system involving the addition of a new water meter).

D. CN C13108 with Skanska USA Civil West for construction of the Palm Avenue Grade Separation project: CCO No. 35 (\$10,000.00 increase for construction of wheel chair ramps on either side of Walters driveway as requested by the City of San Bernardino), CCO No. 36 (\$1,410.25 increase for unit price adjustment to Bid Item No. 11 Temporary Concrete Washout in accordance with the Standard Specifications), CCO No. 38 (\$6,111.00 increase to compensate contractor for extending the lease of the Resident Engineer office to provide for project

Entity: CTA, CTC

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close-out) and CCO No. 39 (\$15,028.00 increase to compensate contractor for applying slurry seal to pavement surface as requested by the City of San Bernardino).

E. CN C13121 with Riverside Construction Company, Inc. for construction of the Laurel Street Grade Separation project: CCO No. 50 (\$50,000.00 increase to compensate contractor for constructing a 10-inch retaining wall to allow contractor to complete work on temporary construction easements at RJ&R and TCI properties prior to completion of underpass) and CCO No. 51 (\$16,000.00 increase to compensate contractor for constructing additional height of planter walls replacements for adjacent TCI property due to grade differential between planters, sidewalk, and future Retaining Wall No. 2).

F. CN C14162 with Flatiron West, Inc. for the construction of the I-15 Base Line Road Interchange project: CCO No. 18 (\$5,000.00 increase for contractor to provide additional furniture and high-speed internet access for the Resident Engineers office as provided for in the contract Special Provisions).

Financial Impact:

This item imposes no financial impact, as all CCOs are within previously approved contingency amounts under Task No's. 0826, 0842, 0870, 0874, 0884 and 0892.

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: September 10, 2015

Witnessed By:

Board of Directors Metro Valley Study Session
Construction Change Orders Log

I-10 Citrus Interchange - Executed Change Orders		
Number	Description	Amount
001	Traffic Control	\$ 35,000.00
001 S-1	Traffic Control, Additional Funds	\$ 35,000.00
001 S-2	Traffic Control, Additional Funds	\$ 30,000.00
002	Maintain Irrigation and Landscaping	\$ 8,000.00
003	Water Pollution Control Maintenance Sharing	\$ 25,000.00
004	Partnering	\$ 10,000.00
004 S-1	Additional Funds	\$ 10,000.00
005	Dispute Review Board	\$ 15,000.00
005 S-1	Additional Funds	\$ 5,000.00
006	Maintain Existing Electrical Systems	\$ 20,000.00
006 S-1	Additional Funds	\$ 5,000.00
006 S-2	Additional Funds	\$ 8,100.00
007	Graffiti Removal	\$ 5,000.00
008	DS-10 Redesign and Align	\$ (143,397.00)
009	Replace Loop Detection with Video Detection	\$ 18,645.00
010	Sewer Connection on South Citrus	\$ 7,945.48
011	Replace RSC and RSLCB in WB Off-Ramp Termini with Standard JPCP	\$ (164,877.00)
011 S-1	Replace RSC and RSLCB in WB Off-ramp Termini with Standard JPCP Supplement 1	\$ 46,674.75
012	Over-Excavate and Re-Compact Under OH Abutments and WW	\$ 11,483.50
013	Replace RSC and RSLCB in WB Off-Ramp Gore	\$ (41,180.48)
014	Septic System for 76 Gas Station	\$ 36,783.25
015	ROW Delay for Alcorn Fence	\$ 1,500.00
016	DS-15 Connection to DS-1	\$ 2,911.33
017	Revise DWY Approaches and DWYS at Boyle Cul-de-Sac	\$ 11,130.00
017 S-1	Revise DWY Approaches and DWYS at Boyle Cul-de-Sac, Additional Funds	\$ 27,000.00
018	Replace RSC with Standard JPCP - WB On-Ramp Gore	\$ (32,840.80)
019	Replace RSC with Standard JPCP - EB Off-Ramp Gore	\$ (62,956.58)
020	Replace RSC with Standard JPCP - WB Off-Ramp Gore	\$ (21,153.30)
021	Non-Compensable Excusable Delay	\$ 0.00
022	Longitudinal Tining	\$ 8,500.00
023	Payment Adjustments for Price Index Fluctuations	\$ 161,000.00
024	Parapet Headwall Height Change	\$ 4,000.00
025	76 Gas Station Improvements	\$ 38,000.00
026	Non-Compensable Excusable Delay - 4 Days	\$ 0.00
027	Electrical Work	\$ 54,000.00
028	Demo and Grade on Citrus Avenue	\$ (28,022.88)
028 S-1	Additional Funds for Traffic Control	\$ 28,022.88
029	Removal and Disposal of Man-Made Objects	\$ 26,000.00
029 S-1	Additional Funds	\$ 49,800.00
030	Rock Blanket Credit	\$ (74,957.08)
032	Lane Closure Charts Change	\$ 0.00
033	DS-25 Modifications	\$ 38,500.00
034	Adjustment of Item Overruns	\$ 27,111.10
036	Change in Retaining Wall Type	\$ 29,883.70
038	Claim Settlement for Differing Site Conditions	\$ 26,400.00

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

040	DS-1 Modifications	\$ 14,000.00
041	Tree Removal and Water Line	\$ 8,500.00
042	Relocation of Gas and Water Services	\$ 12,200.00
043	ADA Requirements on Bridge	\$ 26,000.00
043 S-1	Time Adjustment	\$ 0.00
044	Eliminate Rapid-Set Concrete on #4 Lanes	\$ 86,614.00
045	Additional Concrete Swale Along RW 795	\$ 9,200.00
046	Fencing and Gates along Residential Properties	\$ 27,247.00
047	Additional Rock Blanket at Bridge Abutment	\$ 27,000.00
048	Curb and Sidewalk at SW Corner Valley/Citrus	\$ 5,200.00
050	Mulberry Channel Access Ramp	\$ 45,778.00
051	Street Light Pole Bases	\$ 8,159.00
052	Revise Curb Ramps, Sidewalks & Ped Buttons for ADA	\$ 15,000.00
054	I-10 Median Paving	\$ 44,500.00
056	Misc. Work Not Covered by Contract Items	\$ 40,000.00
057	Concrete Pavement Just-In-Time Training	\$ 1,500.00
058	NOPC No. 6 Resolution	\$ 63,000.00
059	Traffic Signal Equipment at Slover and Valley	\$ 59,787.00
060	Caltrans Safety Comments EB on Ramp	\$ 35,000.00
061	Remove Pedestrian Crossing Features	\$ 35,000.00
065	Apprentice Training	\$ 3,600.00
065 S-1	Additional Funds	\$ 1,400.00
066	Hot Mixed Asphalt Price Adjustment	\$ 35,141.65
067	Final Adjustment of Various Bid Items at Contract Unit Price	\$ 147,391.52
068	Final Adjustment of Various Bid Items at Contract Unit Price	\$ 104,127.07
CCO TOTAL		\$ 1,152,351.11
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 5,726,000.00

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

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

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
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
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
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
49	Replace Spalled Slabs in Lieu of Patching	\$ 233,882.72
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

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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
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
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
CCO TOTAL		\$ 1,621,785.72
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 5,282,319.79

Palm Avenue Grade Separation – Executed Change Orders		
Number	Description	Amount
1	Delayed Start	\$ 0.00
1 S-1	Partial Suspension of Work Due to Utility Delays	\$ 0.00
2	Additional Hoop Rebar for CIDH Piles	\$ 1,310.00
3	Additional SWPPP Measures and SWPPP Maintenance	\$ 50,000.00
3 S-1	Additional Funds	\$ 11,406.00
4	Additional Traffic Control	\$ 25,000.00
5	Modify Contract Language to Remove Barstow	\$ 0.00
6	Modification to City Water Line	\$ (8,750.00)
6 S-1	Modification to City Water Line	\$ 0.00
6 S-2	Additional Funds	\$ 14,922.00
6 S-3	Deletion of Butterfly Valve and Hydrant	\$ (635.26)
7	Temporary Drainage System	\$ 10,000.00
8	Revisions to Denny's, Cross Slope and Detour	\$ 71,027.00
8 S-1	Additional Funds	\$ 3,500.00
9	Relocate Existing Pole Gate	\$ 4,242.00
10	Various Electrical Changes	\$ 39,600.00
10 S-1	Additional Funds	\$ 10,505.00
11	Wrought Iron Fence Substitution	\$ (5,000.00)
12	Water Meter Installation	\$ 24,514.00
12 S-1	Additional Funds	\$ 2,000.00
12 S-2	Additional Funds for Water Payment	\$ 3,000.00
13	Dispute Resolution Advisor	\$ 15,000.00
14	Cable Railing for Headwalls and Wing-Walls	\$ 3,750.00
15	Electrical Services	\$ 50,000.00
16	VECP for Retaining Wall Elimination	\$ (65,686.51)
16 S-1	VECP Final Savings Determination	\$ (27,850.00)
17	Transition Barrier Railing at BNSF R/W	\$ 5,263.25
18	Curb and Gutter Near Edison Pole	\$ 30,000.00
19	Chain Link Fence Details on Bridge	\$ 1,050.50
20	Bridge Deck Profilograph	\$ 1,540.00
21	Accelerated Weekend Work	\$ 88,279.00
22	Increase in Temporary Striping and Potholing	\$ 16,715.50

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23	Modify Existing Industrial Pkwy for Frontage Road	\$ 45,055.50
23 S-1	Additional Funds	\$ 71,141.00
23 S-2	Additional Funds	\$ 25,000.00
24	Temporary Electrical	\$ 3,380.00
25	Modifications to Denny's Temporary Driveway	\$ 30,000.00
25 S-1	Additional Funds	\$ 1,620.00
25 S-2	Additional Funds	\$ 32,732.00
26	BNSF Roadway Removals	\$ 40,263.00
26 S-1	Additional Funds	\$ 10,000.00
27	Traffic Signal Loops	\$ 3,025.00
29	DG Walk, Swale and AC Dike changes near UPRR	\$ 3,530.00
30	Pavement Delineation on Industrial Parkway	\$ 4,540.00
31	Apprentice Training	\$ 4,800.00
32	Roadside Signs on Street Light Poles	\$ (230.00)
33	Modify Pole Gate	\$ 527.00
34	Additional Shoulder Stripe	\$ 2,431.00
35	Walters Driveway Wheelchair Ramps	\$ 10,000.00
36	Bid Item No. 11 Price Adjustment	\$ 1,410.25
38	RE Office Lease Extension	\$ 6,111.00
39	Slurry Seal Roadway	\$ 15,028.00
CCO TOTAL		\$ 685,066.23
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 1,254,317.50

I-10 Tippecanoe Avenue Phase 1 – Executed Change Orders		
Number	Description	Amount
1	Maintain Auxiliary Lane	\$ 27,010.00
2	Removal of Trees Along Tippecanoe Avenue	\$ 16,753.74
3	Traffic Control	\$ 10,000.00
3 S-1	Additional Funds	\$ 13,385.35
3 S-2	Additional Funds	\$ 3,934.77
3 S-3	Decrease in Funds	\$ (1,395.92)
4	Partnering	\$ 15,000.00
4 S-1	Decrease in Funds	\$ (2,676.83)
5	Dispute Review Board	\$ 15,000.00
5 S-1	Decrease in Funds	\$ (153.35)
6	Graffiti Removal	\$ 4,000.00
6 S-1	Decrease in Funds	\$ (3,309.76)
7	Removal of Man-Made Buried Object	\$ 10,000.00
7 S-1	Decrease in Funds	\$ (572.40)
8	Expediting Construction of Pier 2 Wall and Channel Invert Per ACOE Direction	\$ 3,000.00
8 S-1	Additional Funds	\$ 4,635.53
8 S-2	Additional Funds	\$ 11,517.60
9	Expediting Modification of RCB Connection to San Timoteo Creek Wall Per ACOE Direction	\$ 19,435.00
9 S-1	Additional Funds	\$ 7,430.43
9 S-2	Additional Funds	\$ 8,584.51
9 S-3	Additional Funds	\$ 851.24

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10	Shared Maintenance of SWPPP Components	\$ 15,000.00
10 S-1	Decrease in Funds	\$ (9,598.41)
11	Roadway Repairs Caused by Public Traffic	\$ 5,000.00
11 S-1	Decrease in Funds	\$ (4,150.47)
12	Maintain Existing Planting and Irrigation Systems	\$ 10,000.00
12 S-1	Supplement #1 to CCO #12	\$ 16,000.00
12 S-2	Additional Funds	\$ 20,000.00
12 S-3	Additional Funds	\$ (4,975.92)
13	Modify Drainage Detail #11	\$ 4,607.18
14	Restriping Tippecanoe Avenue and Anderson Street	\$ 16,809.40
14 S-1	Traffic Control Plan for Restriping	\$ 1,310.00
14 S-2	Decrease in Funds	\$ (5,200.00)
14 S-3	Decrease in Funds	\$ (852.61)
15	Disposition of ADL Soil	\$ 137,620.00
15 S-1	Traffic Control Plan	\$ 10,000.00
15 S-2	Disposition of ADL Soil –Extra Work at Force Account	\$ 209,580.00
15 S-3	Additional Time Related Overhead for Change Order #15 and Change Order #16	\$ 73,170.00
15 S-4	Additional Funds for SWPPP Maintenance	\$ 10,000.00
15 S-5	Time Extension and TRO Costs	\$ 44,607.30
15 S-6	Final Determination of ADL Costs	\$ 85,000.00
15 S-7	Decrease in Funds	\$ (41,534.47)
16	Increase/Decrease in Retaining Wall Material	\$ 72,240.00
16 S-1	Additional Quantities for Retaining Wall Material	\$ 51,786.28
16 S-2	Additional Quantities for Retaining Wall Material	\$ 14,200.00
17	Temporary Fiber Optic Change	\$ 20,554.27
18	Modify Drainage Detail 18A and 18D	\$ (1,386.69)
18 S-1	Additional Funds	\$ 271.69
18 S-2	Additional Funds	\$ 723.56
19	Differing Site Conditions – San Timoteo Creek Bridge – Abutment #1	\$ 7,000.00
19 S-1	Decrease in Funds	\$ (903.97)
20	Maintain Existing Electrical Systems	\$ 15,000.00
20 S-1	Additional Funds	\$ 29,917.67
20 S-2	Additional Funds	\$ 6,580.62
20 S-3	Additional Funds	\$ 5,467.73
21	Elimination of Item #51	\$ (3,000.00)
23	Removal of Additional Trees – Resolution of NOPC 1-11-02-13	\$ 32,666.76
24	Replacing JPCP and LCB with Rapid Set JPCP and Rapid Set LCB	\$ 20,005.77
25	Revision of Staging Plans	\$ 9,778.20
25 S-1	Decrease in Funds	\$ (2,918.72)
26	Weekend Closures on I-10 Tippecanoe EB Off-Ramp	\$ 0.00
26 S-1	Date Adjustment for Weekend Closure	\$ 0.00
27	Mitigation of Low R-Values Inside ADL Section	\$ 25,000.00
27 S-1	Supplement 1 – Mitigation of Low R-Values Inside ADL Section	\$ 15,000.00
27 S-2	Additional Funds for Cap Soil	\$ 10,332.55
27 S-3	2 Day Increase in Contract Time	\$ 0.00
27 S-4	Cancellation of S-3 due to scope of CCO No. 47	\$ 0.00
27 S-5	Additional Funds	\$ 84,909.69
28	Mitigation of Low R-Values Outside ADL Section	\$ 80,000.00

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28 S-1	Additional Funds	\$ 6,826.46
28 S-2	Additional Funds	\$ 1,254.65
29	Rebar Couplers for San Timoteo Creek Bridge Closure Pour	\$ 32,000.00
29 S-1	Decrease in Funds	\$ (8,299.40)
30	Pedestrian Push Button Assembly	\$ 5,000.00
30 S-1	Decrease in Funds	\$ (789.96)
31	Replacement of Liquid Asphalt (Prime Coat) with Slow Setting Asphaltic Emulsion	\$ 0.00
32	Change from LCB and JPCP to LCB RS and JPCP RS at Ramp Termini	\$ 35,308.60
32 S-1	Decrease in Funds	\$ (1,538.50)
33	Replacement of Concrete Curb on Street and Off-Ramp	\$ 3,684.00
33 S-1	Additional Funds	\$ 1,651.85
34	Modification of DRB Agreement – Position Paper Due Dates	\$ 0.00
35	Placement of Class II Aggregate Base on Tippecanoe Off-Ramp	\$ 38,500.00
35 S-1	Additional Funds	\$ 16,000.00
35 S-2	Additional Funds	\$ 10,331.48
35 S-3	Additional Funds	\$ 3,459.50
35 S-4	Additional Funds	\$ 23,983.20
36	Modify Existing Irrigation System	\$ 0.00
36 S-1	Additional Funds	\$ 14,300.00
37	Additional Material, Equipment, Labor, TC, Etc. Weekend Work	\$ 12,399.45
37 S-1	Additional Funds	\$ 735.48
37 S-2	Additional Funds	\$ 47,550.01
38	Additional Cold Plane AC	\$ 780.00
38 S-1	Additional Funds	\$ 4,000.00
39	Contingency Temporary Striping	\$ 20,638.00
39 S-1	Decrease in Funds	\$ (1,000.00)
40	Drainage Behind RW 220	\$ 5,000.00
40 S-1	Additional Funds	\$ 1,000.00
40 S-2	Decrease in Funds	\$ (589.44)
41	Electrical Work Stage 3	\$ 10,000.00
41 S-1	Specification Changes	\$ 0.00
41 S-2	Additional Funds	\$ 3,931.73
41 S-3	Rescind Time Extension	\$ 0.00
42	Removal of Tree Stump	\$ 2,000.00
42 S-1	Decrease in Funds	\$ (1,700.00)
43	Addition of One Non-Compensable Day	\$ 0.00
44	Barrier Rail Removal	\$ 3,635.21
45	Temporary Delineation Maintenance	\$ 3,500.00
46	Additional Depth of Rock Blanket	\$ 9,402.94
46 S-1	Decrease in Funds	\$ (57.79)
47	Final Resolution Regarding Project Delays, TRO, LD's	\$ 208,318.36
48	NOPC No. 14 Resolution	\$ 10,890.38
49	Bid Item Overrun/Underrun Final Adjustment	\$ (60,546.48)
49 S-1	Additional Adjustments	\$ (2,734.50)
49 S-2	Additional Adjustments	\$ (2,477.81)
50	Extended Rental of RE Office	\$ 11,547.65
51	Apprentice Training	\$ 5,940.40
68	Increase of Bid Item No. 188	\$ 10,074.00

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CCO TOTAL	\$ 1,731,956.59
TOTAL CONTINGENCY AND SUPPLEMENTAL	\$ 2,206,154.20

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
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
12	Placement of Suitable Embankment Material Westbound Off-ramp	\$ 60,000.00
14	Plans & Specs Clarification for Bakers Parking Lot	\$ 0.00
15	Casing for Sound Wall CIDH Pile	\$ 5,000.00
16	Realignment of Drainage System No. 13	\$ 5,000.00
18	Modify Stage Construction (Adding 31 Agency Owned Float)	\$ 0.00
21	Apprentice Training Program	\$ 6,400.00
23	K-Rail & Crash Cushion	\$ 3,025.00
24	Temporary Pavement Repairs W/B On-Ramp	\$ 8,000.00
26	Remove Tree at Del Taco	\$ 5,000.00
CCO TOTAL		\$ 230,875.00
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 1,583,771.87

Hunts Lane Grade Separation – Executed Change Orders		
Number	Description	Amount
1	Under-Sidewalk Drains and Drainage Call-Outs	\$ (1,100.00)
2	Install Temporary AC Sidewalk South of the RR Tracks	\$ 6,423.00
3	Maintain Existing Electrical	\$ 10,000.00
3 S-1	Maintain Existing Electrical	\$ 20,000.00
4	Man-Made Buried Objects	\$ 80,000.00
4 S-1	Man-Made Buried Objects	\$ 40,000.00
5	Extended Underground Utilities at Oliver Holmes	\$ 15,446.68
6	Maintain Traffic	\$ 20,000.00
6 S-1	Maintain Traffic	\$ 20,000.00
7	Partnering	\$ 5,000.00
8	Dispute Review Board	\$ 10,000.00
8 S-1	Additional Funds	\$ 995.72
9	Trainee	\$ 5,000.00
10	60” Casing Thickness Increase	\$ 16,438.80
11	Substitute Cast-in-Place with Precast Reinforced Concrete Box (RCB)	\$ 0.00
12	Retaining Wall No. 7 Alignment	\$ (2,535.00)
13	Temporary Business Signage	\$ 5,000.00
14	Pedestrian Sidewalk	\$ 10,000.00
14 S-1	Additional Funds	\$ 19,571.63

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14 S-2	Additional Funds	\$ 3,455.35
15	MSE Wall Design Methodology	\$ 0.00
16	Additional AT&T Work	\$ 25,500.00
17	16" Waterline Tie-In	\$ 12,700.00
18	SCE Utility Work Deduction	\$ (59,415.80)
19	Drainage Ditch at Club Center Drive	\$ 10,975.00
19 S-1	Additional Funds	\$ 4,298.31
19 S-2	Bypass Channel around Utility Improvements	\$ 9,217.43
19 S-3	Additional Funds	\$ 882.13
19 S-4	Additional Funds	\$ 896.93
20	AT&T Shift for Jacking Pit	\$ 20,000.00
21	Combination of Stages	\$ 0.00
22	Temporary Sewer Tie-In	\$ 70,000.00
22 S-1	Temporary Sewer Tie-In	\$ 40,000.00
23	Temporary Sewer Tie-In	\$ 37,000.00
23 S-1	Temporary Sewer Tie-In	\$ 50,000.00
24	Decatur Irrigation Rebuild	\$ 15,000.00
25	Striping Changes	\$ 0.00
26	Moving Jacking Pit	\$ 10,000.00
26 S-1	Moving Jacking Pit	\$ 30,000.00
27	Hunts Lane Drainage Change	\$ 18,462.00
28	Emergency Access Structure Waterproofing	\$ 7,000.00
29	CIDH Lap Splicing	\$ 5,216.10
30	Temporary Traffic Delineation Removal	\$ 2,365.00
31	Reimburse Pilot Bore	\$ 27,680.21
34	Additional Sewer Manhole	\$ 8,900.00
43	Plant Establishment Type Change	\$ 0.00
45	Additional Working Day's for Jack and Bore	\$ 0.00
45 S-1	Additional Working Day's	\$ 0.00
45 S-2	Additional Funds for SWPP & Field Office Rent	\$ 7,474.25
47	Additional Type CF Service Cabinet	\$ 3,520.00
48	Landscaping Reduction	\$ 6,526.20
49	Closure Panels at MSE Wall and Bridge	\$ 0.00
50	Shorter Street Light Under Edison Lines	\$ 3,299.25
51	Profile Bridge Deck	\$ 2,500.00
52	Deletion of Cross Gutter	\$ 0.00
53	Drain Inlet for Adjacent Properties	\$ 6,500.00
54	Additional Potholing of Edison Facilities	\$ 15,000.00
54 S-1	Decrease of Funds	\$ (7,862.82)
55	Additional Chain Link Fence and Gates	\$ 7,150.00
55 S-1	Additional Funds	\$ 19,580.00
55 S-2	Additional Funds	\$ 6,110.17
55 S-3	Additional Funds	\$ 266.81
56	Removal of At-Grade Crossing Equipment	\$ 20,000.00
56 S-1	Additional Funds	\$ 11,533.66
57	Bollards	\$ 10,000.00
58	Redwood Fence Topper on Masonry Wall	\$ 7,565.80
59	Pavement Markings and Crosswalk Deletion	\$ 3,418.80
61	Theft-Proof Access Panels on Light Standards	\$ 411.72

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62	Additional Traffic Safety Items	\$ 10,000.00
62 S-1	Additional Funds	\$ 15,869.97
64	Irrigation System Increase due to Water Meter Locations	\$ 9,780.00
65	Decatur Center Landscaping Payment	\$ 4,002.90
66	Fencing Along UPRR Easement	\$ 7,320.00
69	Superior Truck Company Gate Payment	\$ 5,500.00
71	Settlement of NOPC No. 3	\$ 86,357.51
72	Colton Electric Facility Protection	\$ 3,000.00
74	Settlement of NOPC No. 5	\$ 8,692.46
75	Settlement of NOPC No. 6	\$ 32,929.10
76	Settlement of NOPC No. 7	\$40,145.13
77	Settlement of NOPC No. 4	\$ 0.00
78	Settlement of Deferred Time – 79 Additional Working Days	\$ 0.00
79	Settlement of NOPC No. 11	\$ 9,474.52
80	Settlement of Exception to PFE (Service Splices)	\$ 6,725.00
81	Settlement of Exception to PFE (Additional Irrigation)	\$ 5,078.00
82	Re-grading Trench for 16" Water Line	\$ 6,104.48
83	Cement Slurry Red Dye	\$ 2,095.16
84	Additional Electrical Work	\$ 2,191.77
85	Fire Hydrant Relocation & Additional Sewer Manhole	\$ 25,000.00
86	Damage Repairs from Traveling Public	\$ 7,888.13
87	West Colony Community HOA Settlement	\$ 4,400.00
CCO TOTAL		\$ 1,045,921.46
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 1,833,947.00

I-10 Riverside Avenue Landscaping - Executed Change Orders		
Number	Description	Amount
1	Additional Roadway Work and Roadside Signs	\$ 26,569.83
1 S-1	Drainage for Nuisance Water on W/B Shoulder	\$ 30,873.47
1 S-2	Returning Unused Funds to Contingency	\$ (18,598.88)
2	Suspension of Work	\$ 0.00
3	Existing Irrigation System Deficiencies Corrections	\$ 5,000.00
3 S-1	Additional Funds	\$ 2,149.31
3 S-2	Returning Unused Funds to Contingency	\$ (128.86)
3 S-3	Additional Funds for Rock Blanket Repairs	\$ 398.33
4	Saw Cut Existing AC Pavement Edge	\$ 4,541.93
4 S-1	Returning Unused Funds to Contingency	\$ (2,270.96)
5	Agency Compensation for Costs and Expenses Incurred AWL Default	\$ (102,000.00)
6	Remove SWPPP Reporting and Inspection Requirements	\$ (653.20)
7	Remove/Replace Existing MBGR, Saw Cut Existing AC Pavement, and Install Vegetation Control	\$ 34,873.11
8	Re-Stripe Riverside Avenue	\$ 29,500.33
9	Delete Contract Item No. 52, 75mm Pressure Relief Valve	\$ (950.00)
10	Install Rigid PVC Risers	\$ 4,250.00
11	Dispose of Rock from Irrigation Trenching Operations	\$ 10,000.00
11 S-1	Returning Unused Funds to Contingency	\$ (7,718.45)
12	Reconstruction of AC Dike/Shoulder Eastbound	\$ 59,012.59
12 S-1	Additional Funds	\$ 6,105.00

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13	17 WD Time Extension to Cover Project	\$ 5,000.00
13 S-1	Returning Unused Funds to Contingency	\$ (5,000.00)
14	Added Quantities of Bid Items	\$ 837.40
CCO TOTAL		\$ 81,790.95
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 204,850.00

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

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
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
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
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
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

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41	Revisions to Specs for Double Swing Gate	\$ 0.00
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
46	BNSF Signal Bridge	\$ 14,000.00
48	Additional Earthwork Mobilization for BNSF Work	\$ 25,000.00
50	10-inch Wall at Retaining Wall No. 2	\$ 50,000.00
51	Planter Walls at Adjacent Properties	\$ 16,000.00
CCO TOTAL		\$ 987,301.37
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
CCO TOTAL		\$ 15,000.00
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 199,918.60

SR-210 Segment 10 Landscaping – Executed Change Orders		
Number	Description	Amount
1	Revise Irrigation Controller Equipment	\$ 6,248.25
2	Increase Cost for Water Meter	\$ 14,832.70
3	Shared Water Pollution Control Costs	\$ 6,000.00
4	Install ICC Enclosure	\$ 2,500.00
5	Repair Existing Irrigation Facilities	\$ 3,000.00
6	Repair Slope Damage	\$ 35,000.00
6 S-1	Repair Slope Damage – Time Adjustment	\$ 0.00
7	Increase Water Rates	\$ 2,500.00
7 S-1	Increase Water Rates	\$ 1,948.78
8	Time Adjustment – Water Meter Repair by WVWD	\$ 0.00
9	Frost Damage	\$ 7,500.00
10	Wild Flower Seeding	\$ 13,107.58
11	Foliage Protector Removal	\$ 10,000.00
11 S-1	Foliage Protector Removal – Additional Funds	\$ 25,000.00
11 S-2	Foliage Protector Removal – Additional Funds	\$ 20,000.00
11 S-3	Foliage Protector Removal – Additional Funds	\$ 8,834.70
12	Final Item Adjustment	\$ 0.00
13	Detention Basin Clearing	\$ 3,658.41
CCO TOTAL		\$ 160,130.42
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 239,090.00

SR-210 Segment 11 Landscaping – Executed Change Orders		
Number	Description	Amount
2	Install Roadside Signs	\$ 1,955.96
3	Water Meter Fee Adjustment	\$ 41,729.38
3 S-1	Additional Funds	\$ 6,515.39
4	Locate Existing Crossovers	\$ 30,000.00

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5	Install Irrigation Crossovers	\$ 40,000.00
5 S-1	Install Irrigation Crossovers	\$ 5,965.81
6	Traffic Control	\$ 5,000.00
6 S-1	Additional Funds	\$ 1,181.90
7	Install Wireless Communication	\$ 7,237.60
7 S-1	Additional Funds	\$ 5,342.31
7 S-2	Additional Funds	\$ 2,944.19
8	Repair Slipped Slope	\$ 64,844.08
8 S-1	Addition of 10 Working Days to Contract Time	\$ 0.00
9	Remove Man-Made Objects	\$ 10,000.00
9 S-1	Additional Funds	\$ 3,829.89
10	Wildflower Seed Change	\$ 0.00
11	Rock Blanket and V-Ditch	\$ 80,000.00
12	Pothole Paving	\$ 33,378.72
13	Additional 1.5" Electrical Conduit	\$ 8,971.96
13 S-1	10% Markup on Subcontractor Electrical work	\$ 987.20
14	Shared Cost for Fiber Optic Repairs	\$ 950.00
15	Slope Paving Repairs	\$ 12,000.00
16	Bid Item Overrun/Underrun Final Adjustment	\$ 36,441.15
17	Replace Frost Damaged Plants	\$ 7,500.00
CCO TOTAL		\$ 406,775.54
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 445,031.83

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-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

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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
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

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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
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

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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
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
071	Repair Fiber Optic Cable at 3 rd Street	\$ 22,000.00
072	Move Gore North for 215/259	\$ 40,000.00

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Attachment: MVSS CCO Log (2113 : Construction Contract Change Orders MVSS2113)

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
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

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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
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

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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	PENDING
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)
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

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

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
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

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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 – Additional 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)
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

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

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		\$ 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
223	NOPC No. 19 Settlement	\$ 175,000.00
CCO TOTAL		\$ 17,421,489.27
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 18,871,980.00

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
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
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
15	Replace Bid Item 69 with Geocomposite Drain	\$ 0.00
16	Additional K-rail and Crash Cushion Array	\$ 17,970.00
18	RE Office; Additional Furniture & High-speed Internet	\$ 5,000.00
21	Relocate 12” CVWD Line	\$ 32,200.00
CCO TOTAL		\$ 309,910.00
TOTAL CONTINGENCY AND SUPPLEMENTAL		\$ 2,235,012.00

Attachment: MVSS CCO Log (2113 : Construction Contract Change Orders MVSS2113)

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

Minute Action

AGENDA ITEM: 3

Date: *September 10, 2015*

Subject:

Request for Proposal (RFP16-1001356) for On Call Public Outreach Support for the Major Projects Program

Recommendation:

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

Authorize release of Request for Proposals No. 16-1001356 for On Call Public Outreach Services for the San Bernardino County Transportation Authority's Major Projects Program.

Background:

The San Bernardino County Transportation Authority's (SANBAG) Major Projects Program manages more than 25 capital roadway improvement projects through various stages of project delivery ranging from conception to completion. Public outreach efforts associated with this program are typically subcontracted out to either an Architecture and Engineering (A&E) firm managing one of the pre-construction deliverables or a construction management team who oversees the construction contractor. The SANBAG Legislative and Public Affairs Department has traditionally provided input to these efforts, but has had limited authority over these activities since they are not the primary client to the public outreach consultant. As a result, these subcontracts require additional layers of approvals for activities that are often time-sensitive, or they result in inefficiencies in outreach service delivery due to different firms being assigned to neighboring projects.

Staff proposes to change how these services are procured in order to provide enhanced responsiveness to the public and to changing conditions in the field. In addition, this shift in approach helps to provide additional procurement opportunities to firms who may not traditionally subcontract with larger construction and engineering firms for these types of projects. It is intended that the technical team and the outreach team will continue to coordinate closely to ensure that the project details, schedules, and impacts are clearly understood and communicated.

By ensuring that public outreach consultants directly report to the Legislative and Public Affairs Department, we can offer a coordinated, multi-tiered public outreach program to generate additional public involvement, educational opportunities, safety awareness programs, and impact mitigation for the projects within this program by developing a bench of consultants for these efforts. This will help direct the work to the most appropriate firm, depending on the skill sets of the individual firms and costs relative to the outreach needs at that time. This approach will also

Entity: *CTA*

Board of Directors Metro Valley Study Session Agenda Item

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streamline delivery of the outreach effort, as well as optimize expenditures to reach a greater number of interested parties.

Specifically, teams will be tasked with providing public outreach using a variety of strategies as outlined in the Scope of Work included as Attachment A, including but not limited to:

- Community briefings
- Public hearings/meetings
- Media relations
- Digital engagement
- Website development and management
- Event coordination and management

No additional resources for this effort will be necessary as existing funding will be redirected from within the Major Projects program to fund these programs. Pending Board approval, this RFP is anticipated to be released in October. Interviews of qualified firms will occur by the end of the year with the goal of returning to the Board with a recommendation by February 2016. It is anticipated this work will cover a four-year term.

Staff requests this item be recommended to the Board of Directors for authorization of the release of this RFP.

Financial Impact:

This item is consistent with the adopted Fiscal Year 2015/2016 budget for various tasks within the Major Project Program.

Reviewed By:

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

Responsible Staff:

Wendy Strack, Director of Legislative and Public Affairs

Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015

Witnessed By:

SCOPE OF WORK

PUBLIC OUTREACH SERVICES - MAJOR PROJECTS PROGRAM

1.0 SCOPE

The scope of services to be provided under this contract includes the necessary tasks and activities that are required to provide a comprehensive public outreach effort from conception to completion for the assigned project(s) in the SANBAG Major Projects Program.

CONSULTANT shall coordinate with SANBAG Legislative and Public Affairs staff, project stakeholders, and other consultants under contract to support the SANBAG Major Projects Program. Additionally, CONSULTANT shall coordinate with any indirectly affected parties as necessary during project delivery. The Director of Legislative and Public Affairs and/or his/her designee will be the key contact and will coordinate the work of the consultant.

Some of the listed tasks may have been initiated under previous public outreach subcontracts, and the CONSULTANT shall work to transition and continue these tasks in a seamless manner.

2.0 BACKGROUND INFORMATION

San Bernardino Associated Governments (SANBAG), acting as the San Bernardino County Transportation Authority, is actively engaged in various stages of delivery for dozens of projects in the Major Projects Program. These projects are primarily in the areas of freeway mainline, interchanges, and grade separations. Community involvement is paramount in the ongoing delivery of these projects to provide education, awareness, impact mitigation, traffic detail, and complaint resolution as it relates to the assigned project(s) or SANBAG.

The outreach actions should be accomplished through the use of conventional techniques, including public briefings, town hall meetings, educational forums, workshops, mailer and flier distribution, phone calls, and emails. This outreach should be augmented by a robust social media/electronic technology element which, at its center, will include a variety of digital engagement elements.

2.1 Project Information

The SANBAG Major Projects Program is responsible for the various deliverables for transportation improvements throughout San Bernardino County. Over the next four years, project delivery outreach will be necessary for approximately 30 projects ranging in phase of delivery from planning to construction completion. Some of those assigned project(s) will have multiple deliverables during that timeframe requiring continuity of messaging and public outreach to ensure public awareness of the projects.

Examples of the assigned project(s) being considered for outreach services include, but are not limited to:

- I-10/Tippecanoe – Landscape Maintenance
- I-10/Citrus – Landscape Maintenance
- I-10/Cherry – Landscape Maintenance
- I-10/Pepper Interchange – Construction
- SR 210/Pepper Interchange – Construction
- SR 210 Landscaping – All Phases
- SR 60 Archibald – All Phases
- I-215 Barton Road – Design, Right of Way (R/W)
- I-10/Monte Vista – Project Approval/Environmental Document (PA&ED)
- SR 210/Base Line Interchange – All Phases
- I-10/University Interchange – Planning
- I-215/University Interchange – Plans Specifications and Estimate (PS&E)

2.2 Need for Outreach

The public demand for awareness of agency stewardship and project-related public impact continues to increase. The public outreach effort for the assigned project(s) is to help ensure that impacts are mitigated or reduced to a minimum to assist the project team in delivering effective transportation improvements throughout the County.

Outreach helps the resident, business owner, commuter, and recreational traveler understand the issues associated with projects in development to help manage daily, weekly, monthly, and, sometimes even longer, life schedules. Effective communication about SANBAG projects also provides the taxpayer with a better understanding of how their tax dollars are invested in the region and underscores SANBAG's stewardship responsibilities.

3.0 TASKS

CONSULTANT shall work closely with SANBAG Legislative and Public Affairs staff and various SANBAG Major Projects consultant teams to facilitate community engagement throughout the applicable project(s) delivery process. The public outreach program shall contain the key elements outlined below.

3.1 Public Outreach Plan

CONSULTANT shall submit a Public Outreach Plan for the assigned project(s), which creates an identity for that project and describes the CONSULTANT's approach to the tasks and activities that will be performed during the performance of the WORK.

The Public Outreach Plan should identify the key members of the public outreach team, with an organization chart, and an anticipated schedule for the performance of tasks listed herein. The Public Outreach Plan should also include the CONSULTANT's internal Quality Control review process, which should include how deliverables will be completed and reviewed by members of the CONSULTANT team, as well as a detailed understanding of public engagement rules and regulations

as it applies to the various engagement opportunities involving a public entity or agent thereof.

CONSULTANT responsibilities shall include:

- Submit a Public Outreach Plan for SANBAG review and approval within 15 days of assignment of task. The plan shall be reviewed and updated as required by significant projects changes or changes in the public outreach approach.

3.2 Community Meetings

Community meetings are an opportunity to outreach with target stakeholder groups. The objective of these meetings is to foster awareness of the project(s) and educate the public on activities that are anticipated for their community. Consultant shall expect to arrange and prepare for multiple community meetings annually. SANBAG will participate and present at meetings as appropriate.

CONSULTANT responsibilities shall include:

- Arrange and coordinate the meetings
- Coordinate the preparation of collateral materials/informational packets with SANBAG staff
- Prepare and facilitate all logistics for the meetings, in coordination with SANBAG
 - Coordinate scheduling of meetings and other related logistics
 - Open-house meetings
 - Opening presentation, stations, comment opportunities
 - Content of presentation material

3.3 Projects Hotline

Establish a SANBAG Project(s) Helpline that allows stakeholders to call in with their questions and/or comments. This toll-free number will be featured in most collateral materials and will be posted on all electronic communication (i.e., website, social media, e-blast messages). The helpline number shall be offered in English and Spanish.

To keep the helpline active and updated, CONSULTANT shall perform the following tasks:

- Regularly update outgoing bilingual (English/Spanish) messages
- Provide basic outreach information and allow callers to leave a voice message
- Monitor telephone messages left on the telephone helpline on a daily basis
- Maintain a call log, update the stakeholder database, and respond to helpline inquiries within one business day
- Send documented comments to SANBAG for review and response
- Ensure that all comments have received responses from SANBAG
- Immediately notify SANBAG Legislative and Public Affairs of key issues

3.4 Media Relations

Media relations tasks are intended to maximize positive coverage in the media without utilizing direct advertising. These efforts should focus on identifying opportunities for media coverage on positive developments throughout the delivery of the assigned project(s). The anticipated media relations tasks include, but are not limited to, public service announcements (PSAs), opinion editorials (op-eds), as well as mailings and paid advertising of activities and status of the projects.

All information generated for these efforts will be incorporated into the project web page, newsletter, and other forms of electronic communication. Media opportunities will be coordinated through SANBAG's Legislative and Public Affairs Department.

CONSULTANT shall perform the following tasks:

- Develop PSAs/ press releases and media advisories
- Develop initial media package
- Update media package as required
- Provide mailings and paid advertising as required to support the assigned project's delivery process
- All media relations deliverables shall be approved by SANBAG's Legislative and Public Affairs Department prior to release

3.5 Electronic Communication

Email communication, or e-blasts, shall be utilized to quickly distribute electronic information to a large number of target stakeholders. This effective, low-cost option allows the immediate dissemination of general project updates as well as information on upcoming public involvement opportunities. E-blasts will also be utilized for the distribution of newsletters, project materials, and other general project announcements.

CONSULTANT shall perform the following tasks:

- Identify contents that must be distributed electronically
- Develop e-blast messages
- Disseminate e-blast messages to stakeholder database
- Document e-blast messages and share replies with SANBAG

3.6 Social Media

CONSULTANT shall provide SANBAG Legislative and Public Affairs with Social Media content for the various assigned project(s) that are active. CONSULTANT shall assist with the monitoring of comments on project-specific social media sites for the assigned project(s). CONSULTANT shall monitor other social media environments for mentions of the assigned project(s).

CONSULTANT shall perform the following tasks:

- Provide SANBAG with content for posting on social media accounts
- Develop project-specific digital engagement tools as necessary

3.9 *Project Website*

Provide project-specific web site content to create a dynamic platform to share the latest project information and encourage two-way communication with project stakeholders. The content should include, but not be limited to: general project information, project newsletters and videos, community updates, events calendar, online surveys, links to project cities and stakeholder groups, and contact information.

CONSULTANT shall perform the following tasks:

- Provide SANBAG with project-specific web content for the duration of the contract.

3.10 *Stakeholder Database*

CONSULTANT shall ensure that all communications with stakeholders is organized and easily accessible. CONSULTANT shall maintain a project-specific, comprehensive stakeholder database. CONSULTANT shall review, update, and maintain the database as additional stakeholders are identified throughout the life of the contract.

CONSULTANT shall perform the following tasks:

- Establish, maintain, and update project-specific stakeholder database

3.11 *Event Planning/Management*

Plan, coordinate, and manage public events for project groundbreaking and dedication ceremonies as directed by SANBAG Legislative and Public Affairs Department. These events will serve as media opportunities to highlight SANBAG's ability to successfully deliver on promised projects. These should be coordinated with calendars of key elected officials for participation.

CONSULTANT shall perform the following tasks:

- Plan, coordinate, and manage all groundbreaking and dedication ceremonies for the assigned project(s).
- Coordinate with event stakeholders to establish and develop project-specific event task lists that assign duties to each involved staff member.
- Develop Save-the-date and invitation materials for each assigned project(s) event.

Minute Action

AGENDA ITEM: 4

Date: *September 10, 2015*

Subject:

Quarterly Report through June 2015

Recommendation:

Receive the Major Projects Status Briefing for the period through June 2015.

Background:

The Major Projects Status Briefing for the period through June 2015 is a high-level summary of relevant project information. SANBAG staff would like to highlight the following projects for this period:

1. **I-215 Bi-County HOV Gap Closure Complete for Beneficial Use:** This project adds one high occupancy vehicle (carpool) lane in each direction along I-215 from Orange Show Road in the City of San Bernardino to just south of the I-215/SR 60/SR 91 interchange in the City of Riverside. Traffic was opened on the new lanes in May 2015. This \$189 million project also included new retaining walls, a new bridge at Newport Avenue, utility relocations, and new bridges for the BNSF railroad tracks over the I-215 corridor and other operational improvements.
2. **Palm Avenue Grade Separation Complete for Beneficial Use:** This grade separation replaces the at-grade crossing of Palm Avenue and the BNSF Railway tracks. Construction and plant establishment were completed in June 2015 with the final punch list work currently being finished. This \$24 million project includes a new bridge with one lane in each direction over the railroad tracks and Cajon Boulevard, realigns Palm Avenue and several adjacent streets, and involved some utility relocations and drainage improvements in the City of San Bernardino and County of San Bernardino.
3. **Glen Helen Parkway Phase 1 Grade Separation Complete for Beneficial Use:** This \$29 million grade separation replaces the at-grade crossing of Glen Helen Parkway and the Union Pacific and BNSF railroad tracks in the County of San Bernardino. A ribbon cutting for completion of Phase 1 was held in May 2015. The new bridge over the railroad tracks is open for one lane in each direction. The second lane will be opened as part of Phase 2. The County of San Bernardino was the lead agency for the project with SANBAG oversight. SANBAG contributed a 72.2% share to the project cost.

Financial Impact:

No financial impact, information only.

Entity: CTA

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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: September 10, 2015
Witnessed By:

Minute Action

AGENDA ITEM: 5

Date: *September 10, 2015*

Subject:

State Route 210 at Pepper Avenue Interchange; Construction Co-op and SBKR Mitigation

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 Commission, at a regularly scheduled Board meeting:

- A. Approve Construction Cooperative Agreement No. 16-1001377 with the California Department of Transportation (Caltrans) for the State Route 210 (SR-210) Pepper Avenue Interchange Project which defines construction phase roles, responsibilities and funding with an estimated payable amount to Caltrans of \$40,000 for State Furnished Materials.
- B. Solicit sealed bids for 7.47 acres of credits to mitigate project impacts to critical habitat of the San Bernardino Kangaroo Rat (SBKR).
- C. Authorize the Executive Director to execute a purchase order for the lowest responsible bidder for SBKR credits for an amount not greater than \$1,750,000.

Background:

Recommendation A: The State Route 210 (SR-210) Pepper Avenue Interchange Project will improve regional mobility and provide new freeway access at Pepper Avenue in the City of Rialto. The environmental document for the project was approved in July 2015 and the project is currently in the final design phase with design approval anticipated in early 2016. Prior to the start of construction, a construction cooperative agreement with Caltrans is required to define roles, responsibilities, and funding commitments of each party. Under this agreement, SANBAG is the implementing agency for construction and will fully fund the construction phase of the project, estimated at \$17.265 million. Funding is anticipated to be a combination of Federal funds and Measure I 1990-2010 Valley Major Projects funds. Caltrans will provide construction oversight and Department Furnished Materials at an estimated cost of \$40,000. Staff is recommending that the Board approve Construction Cooperative Agreement 16-1001377 so the project may proceed to the construction phase once design is approved.

Recommendation B and C: During the environmental phase, it was determined that the project footprint of the proposed interchange is located within critical habitat of the federally endangered San Bernardino Kangaroo Rat (SBKR). Based on consultation with the United States Fish and Wildlife Service (USFWS) under Section 7 of the federal Endangered Species Act, the project is required to mitigate permanent impacts to critical habitat through purchase of SBKR mitigation bank credits. A significant portion of the impacted critical habitat within the project footprint was mitigated as part of the SR-210 Corridor Project with a remaining balance of 7.47 credits to be purchased before the project can start construction.

Entity: CTC

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There are two known SBKR banks that meet USFWS criteria to mitigate impacts resulting from the SR-210 Pepper Avenue Interchange Project. According to SANBAG Procurement Policy 11000, a formal procurement is required with a competitive sealed bid method of procurement if the estimated cost is greater than \$25,000 and if there are two or more responsible suppliers that are willing and able to compete effectively. This sealed bid process will lead to a fixed price Purchase Order and the selection of the bank will be made on the basis of price. Historically the cost per acre credit has ranged from \$175,000 to \$250,000. Staff is recommending that the Board authorize staff to initiate the solicitation for bids. Staff is also recommending that, subsequent to identification of the lowest responsible bid, the Board authorize the SANBAG Executive Director to issue a purchase order to the lowest bidder in an amount not to exceed \$1,750,000 for purchase of SBKR mitigation credits.

Financial Impact:

This item is consistent with the 2015/2016 Fiscal Year Budget.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel and Procurement Manager have reviewed this item and a draft of the agreement.

Responsible Staff:

Garry Cohoe, Director of Project Delivery

Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015

Witnessed By:

Contract Summary Sheet

General Contract Information

Contract No: 16-1001377 Amendment No.: _____ Vendor No.: 00450
 Vendor/Customer Name: Caltrans Sole Source? Yes No
 Description: Construction Cooperative Agreement for SR-210 Pepper Avenue Interchange
 Start Date: 10/07/2015 Expiration Date: 10/05/2018 Revised Expiration Date: n/a
 Has Contract Term Been Amended? No Yes - Please Explain _____
 List Any Related Contracts Nos.: _____

Dollar Amount			
Original Contract	\$ 40,000.00	Original Contingency	\$ -
Revised Contract (Inclusive of Prior Amendments)	\$ -	Revised Contingency (Inclusive of Prior Amendments)	\$ -
Current Amendment	\$ -	Contingency Amendment	\$ -
TOTAL CONTRACT VALUE	\$ 40,000.00	TOTAL CONTINGENCY VALUE	\$ -
		TOTAL DOLLAR AUTHORITY (Contract Value and Contingency)	\$ 40,000.00

Contract Authorization

Executive Director Date: _____
 Executive Director Action: _____
 Board of Directors Date: 10/07/2015
 Board of Directors Action: Approve Cooperative Agreement 16-1001377

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: Paul Melocoton

Attachment: CSS for 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

08-SBD-210-19.30/20.10

COOPERATIVE AGREEMENT

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

San Bernardino Associated Governments, a public agency, acting in its capacity as San Bernardino County Transportation Commission, referred to hereinafter as SANBAG.

RECITALS

1. PARTNERS are authorized to enter into a cooperative agreement for improvements to the state highway system (SHS) per the California Streets and Highways Code sections 114 and 130.
2. For the purpose of this AGREEMENT, to construct a new grade-separated interchange between State Route 210 and Pepper Avenue will be referred to hereinafter as PROJECT. This description only serves to identify the PROJECT. The project scope of work is defined in the appropriate authorizing documents for the PROJECT per the Project Development Procedures Manual.
3. All responsibilities assigned in this AGREEMENT to complete the following PROJECT COMPONENTS will be referred to hereinafter as OBLIGATIONS:
 - CONSTRUCTION SUPPORT
 - CONSTRUCTION CAPITAL
4. This AGREEMENT is separate from and does not modify or replace any other cooperative agreement or memorandum of understanding between PARTNERS regarding the PROJECT.
5. The following work associated with this PROJECT has been completed or is in progress:

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

- SANBAG is developing the Negative Declaration (Cooperative Agreement No. 1599) for CALTRANS signature and approval.
 - SANBAG is developing the Environmental Assessment (Cooperative Agreement No. 1599) for CALTRANS signature and approval.
 - SANBAG is developing the R/W Certification (Cooperative Agreement No. 1599).
 - SANBAG is developing the Plans, Specifications and Estimate (Cooperative Agreement No. 1599).
6. In this AGREEMENT capitalized words represent either defined terms or acronyms.
7. PARTNERS hereby set forth the terms, covenants, and conditions of this AGREEMENT, under which they will accomplish OBLIGATIONS.

RESPONSIBILITIES

Sponsorship

8. SANBAG is the SPONSOR for 100% of the PROJECT COMPONENTS included in this AGREEMENT.

Funding

9. FUNDING PARTNERS, funding sources, funding limits, spending limits, and billing/payment details are documented in the FUNDING SUMMARY. The FUNDING SUMMARY is incorporated and made an express part of this AGREEMENT.

PARTNERS will execute a new FUNDING SUMMARY each time the funding, billing and payment details of the PROJECT change. The FUNDING SUMMARY will be executed by a legally authorized representative of the respective PARTNERS. The most current fully executed FUNDING SUMMARY supersedes any previous FUNDING SUMMARY created for this AGREEMENT.

Replacement of the FUNDING SUMMARY will not require an amendment to the body of this AGREEMENT unless the funding changes require it.

10. PARTNERS will not incur costs beyond the funding commitments in this AGREEMENT.
11. Unless otherwise documented in the FUNDING SUMMARY, all fund types contributed to a PROJECT COMPONENT will be spent proportionately within that PROJECT COMPONENT.
12. Unless otherwise documented in the FUNDING SUMMARY, any savings recognized within a PROJECT COMPONENT will be credited or reimbursed, when allowed by policy or law, in proportion to the amount contributed to that PROJECT COMPONENT by each fund type.

13. All costs incurred for WORK except those that are specifically excluded in this AGREEMENT are OBLIGATIONS COSTS. OBLIGATIONS COSTS are to be paid from the funds shown in the FUNDING SUMMARY. Costs that are not OBLIGATIONS COSTS are to be paid by the PARTNER incurring the costs from funds that are outside the scope of this AGREEMENT.

Implementing Agency

14. SANBAG is IMPLEMENTING AGENCY for CONSTRUCTION.
15. The IMPLEMENTING AGENCY for a PROJECT COMPONENT will provide a Quality Management Plan (QMP) for that component as part of the PROJECT MANAGEMENT PLAN.
16. Any PARTNER responsible for completing WORK shall make its personnel and consultants that prepare WORK available to help resolve WORK-related problems and changes for the entire duration of the PROJECT including PROJECT COMPONENT work that may occur under separate agreements.

Independent Quality Assurance (IQA)

17. CALTRANS will provide Independent Quality Assurance (IQA) for the portions of WORK within existing and proposed SHS right of way.

The cost of CALTRANS' IQA is not an OBLIGATIONS COST.

CEQA/NEPA Lead Agency

18. CALTRANS is the CEQA lead agency for the PROJECT.
19. CALTRANS is the NEPA lead agency for the PROJECT.

Environmental Permits, Approvals and Agreements

20. PARTNERS will comply with the commitments and conditions set forth in the environmental documentation, environmental permits, approvals, and applicable agreements as those commitments and conditions apply to each PARTNER's responsibilities in this AGREEMENT.
21. Unless otherwise assigned in this AGREEMENT, the IMPLEMENTING AGENCY for a PROJECT COMPONENT is responsible for all PROJECT COMPONENT WORK associated with coordinating, obtaining, implementing, renewing, and amending the PROJECT permits, agreements, and approvals whether they are identified in the planned project scope of work or become necessary in the course of completing the PROJECT.
22. The PROJECT requires the following environmental requirements/approvals:

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

ENVIRONMENTAL PERMITS/REQUIREMENTS
401, Regional Water Quality Control Board
1602 California Department of Fish and Wildlife

Construction

23. As IMPLEMENTING AGENCY for CONSTRUCTION, SANBAG is responsible for all CONSTRUCTION SUPPORT WORK except those CONSTRUCTION SUPPORT activities and responsibilities that are assigned to another PARTNER in this AGREEMENT and those activities that may be specifically excluded.

24. CALTRANS will be responsible for completing the following CONSTRUCTION SUPPORT activities:

CALTRANS Work Breakdown Structure Identifier (If Applicable)	OBLIGATION COST
285.05.15.xx Change Order Review & Approval as required in this Agreement	No
270.20.45.xx SWPPP/WPCP Review & Approval	No

25. Physical and legal possession of right of way must be completed prior to construction advertisement, unless PARTNERS mutually agree to other arrangements in writing. Right of way conveyances must be completed prior to OBLIGATION COMPLETION, unless PARTNERS mutually agree to other arrangements in writing.

26. SANBAG will advertise, open bids, award, approve, and administer the construction contract in accordance with the California Public Contract Code and the California Labor Code. By accepting responsibility to advertise and award the construction contract, SANBAG also accepts responsibility to administer the construction contract.

27. CALTRANS will not issue an Encroachment Permit for construction work until CALTRANS accepts:

- The final plans, specifications, and estimate package
- The Right of Way Certification
- The PROJECT SPONSOR verifies full funding of CONSTRUCTION SUPPORT and CONSTRUCTION CAPITAL.

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

PARTNERS agree that SANBAG is designated as the Legally Responsible Person and the Approved Signatory Authority pursuant to the Construction General Permit, State Water Resources Control Board (SWRCB) Order Number 2009-0009-DWQ, as defined in Appendix 5, Glossary, and assumes all roles and responsibilities assigned to the Legally Responsible Person and the Approved Signatory Authority as mandated by the Construction General Permit. SANBAG is required to comply with the CALTRANS MS4 National Pollutant Discharge Elimination System (NPDES) permit for all work within the SHS.

28. If the lowest responsible construction contract bid is greater than the funding commitment to CONSTRUCTION CAPITAL, PARTNERS must agree in writing on a course of action within fifteen (15) working days. If no agreement is reached within fifteen (15) work days the IMPLEMENTING AGENCY shall not award the construction contract.
29. SANBAG will provide a Resident Engineer and CONSTRUCTION SUPPORT staff that are independent of the construction contractor. The Resident Engineer will be a Civil Engineer, licensed in the State of California, who is responsible for construction contract administration activities.
30. SANBAG will provide a landscape architect who will be responsible for all landscaping activities within the SHS.
31. SANBAG will implement changes to the construction contract through Change Orders. PARTNERS will review and concur on all Change Orders over \$50,000.
32. CALTRANS will review and approve:
 - Change Orders affecting public safety, public convenience, protected environmental resources, the preservation of property, all design and specification changes, and all major changes as defined in the CALTRANS Construction Manual. These Change Orders must receive written concurrence by CALTRANS prior to implementation.
 - The Stormwater Pollution Prevention Plan (SWPPP) or the Water Pollution Control Plan (WPCP).
33. If CONSTRUCTION CAPITAL is funded with state or federal funds then SANBAG will administer and process all construction contract claims using a CALTRANS-approved process. CALTRANS will provide IQA for the claims process.
34. SANBAG will require the construction contractor to furnish payment and performance bonds naming SANBAG as obligee, and CALTRANS as additional obligee, and to carry liability insurance in accordance with CALTRANS Standard Specifications.

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

35. SANBAG will submit a written request to CALTRANS for any Department Furnished Material (DFM) identified in the PROJECT plans, specifications, and estimate a minimum of forty-five (45) working days prior to the construction start of work. SANBAG will submit a written request to CALTRANS for any additional DFM deemed necessary during the PROJECT construction.

CALTRANS will make the DFM available at a CALTRANS-designated location.

36. SANBAG will prepare a QMP which describes how construction materials source inspection will be performed, and will submit the QMP to CALTRANS for review and approval by the State Materials Engineer.

CALTRANS will issue the parent permit to SANBAG upon submittal of a complete encroachment permit application. The parent permit will cite approval of the QMP by CALTRANS as a condition of issuing a double permit.

CALTRANS will issue the double permit to the contractor upon submittal of a complete encroachment permit application and all conditions cited in the parent permit have been met.

SANBAG will provide, or cause to provide, construction materials source inspection services.

37. SANBAG may request CALTRANS to complete portions of CONSTRUCTION SUPPORT work as reimbursed engineering services. Should CALTRANS agree to perform the requested services, PARTNERS will document the arrangement in writing. Such an arrangement does not change the responsibilities assigned in this AGREEMENT. Engineering services requested by SANBAG and provided by CALTRANS during CONSTRUCTION are-an OBLIGATIONS COST.
38. As IMPLEMENTING AGENCY for CONSTRUCTION, SANBAG is responsible for maintenance within PROJECT limits as part of the construction contract until a request from SANBAG is submitted and approved by CALTRANS for a relief of maintenance for any portion of the PROJECT in accordance with CALTRANS Standard Specifications.
39. CALTRANS and the local agency having land use jurisdiction adjacent to the project limits will develop and execute a new or amended maintenance agreement prior to OBLIGATION COMPLETION. The maintenance of the SHS within the PROJECT limits is an OBLIGATION until a maintenance agreement is executed.

40. Within one hundred eighty (180) calendar days following the completion and acceptance of the PROJECT construction contract, SANBAG shall furnish CALTRANS with a complete set of “As-Built” plans and Change Orders, including any changes authorized by CALTRANS, on a CD ROM and in accordance with CALTRANS’ then current CADD User’s Manual (Section 4.3), Plans Preparation Manual, and CALTRANS practice. The plans will have the Resident Engineers name, contract number, and construction contract acceptance date printed on each plan sheet, and with the Resident Engineer’s signature only on the title sheet. The As-Built plans will be in Microstation DGN format, version 7.0 or later. In addition, SANBAG will provide one set of As-Built plans and addenda in TIFF format.

The submittal must also include all CALTRANS requested contract records, and land survey documents. The land survey documents include monument preservation documents and Records of Surveys prepared to satisfy the requirements of the California Land Surveyors Act (Business and Professions Code sections 8700 – 8805). Copies of survey documents and Records of Surveys filed in accordance with Business & Professions Code, including sections 8762 and 8771, shall contain the filing information provided by the county in which filed..

41. SANBAG will submit to CALTRANS, within sixty (60) calendar days following the Final Estimate or Resolution of Construction Claims (if any) the complete Project History File. SANBAG will assure that the Project History File is prepared and submitted in compliance with the Project Development Procedures Manual, Chapter 7. All material will be submitted neatly in a three-ring binder and on a CD ROM in PDF format.
42. Upon OBLIGATION COMPLETION, ownership or title to all materials and equipment constructed or installed for the operations and/or maintenance of the SHS within SHS right of way as part of WORK become the property of CALTRANS.

CALTRANS will not accept ownership or title to any materials or equipment constructed or installed outside SHS right of way.

Schedule

43. PARTNERS will manage the schedule for OBLIGATIONS through the work plan included in the PROJECT MANAGEMENT PLAN.

Additional Provisions

44. PARTNERS will perform all OBLIGATIONS in accordance with federal and California laws, regulations, and standards; FHWA STANDARDS; and CALTRANS STANDARDS.
45. CALTRANS retains the right to reject noncompliant WORK, protect public safety, preserve property rights, and ensure that all WORK is in the best interest of the SHS.
46. Each PARTNER will ensure that personnel participating in OBLIGATIONS are appropriately qualified or licensed to perform the tasks assigned to them.

47. PARTNERS will invite each other to participate in the selection of any consultants who participate in OBLIGATIONS.
48. CALTRANS will issue, upon approval of a proper application, the encroachment permits required for WORK within SHS right of way. Contractors and/or agents, and utility owners will not perform activities within the SHS right of way without an encroachment permit issued in their name. CALTRANS will provide encroachment permits to PARTNERS, their contractors, consultants and agents, at no cost.
49. The IMPLEMENTING AGENCY for a PROJECT COMPONENT will coordinate, prepare, obtain, implement, renew, and amend any encroachment permits needed to complete the PROJECT COMPONENT WORK.
50. If any PARTNER discovers unanticipated cultural, archaeological, paleontological, or other protected resources during WORK, all WORK in that area will stop and that PARTNER will notify all PARTNERS within twenty-four (24) hours of discovery. WORK may only resume after a qualified professional has evaluated the nature and significance of the discovery and a plan is approved for its removal or protection.
51. PARTNERS will hold all administrative drafts and administrative final reports, studies, materials, and documentation relied upon, produced, created, or utilized for the PROJECT in confidence to the extent permitted by law and where applicable, the provisions of California Government Code section 6254.5(e) shall protect the confidentiality of such documents in the event that said documents are shared between PARTNERS.

PARTNERS will not distribute, release, or share said documents with anyone other than employees, agents, and consultants who require access to complete the PROJECT without the written consent of the PARTNER authorized to release them, unless required or authorized to do so by law.
52. If a PARTNER receives a public records request pertaining to OBLIGATIONS, that PARTNER will notify PARTNERS within five (5) working days of receipt and make PARTNERS aware of any disclosed public documents. PARTNERS will consult with each other prior to the release of any public documents related to the PROJECT.
53. If HM-1 or HM-2 is found during a PROJECT COMPONENT, the IMPLEMENTING AGENCY for that PROJECT COMPONENT will immediately notify PARTNERS.
54. CALTRANS, independent of the PROJECT, is responsible for any HM-1 found within the existing SHS right of way. CALTRANS will undertake, or cause to be undertaken, HM MANAGEMENT ACTIVITIES related to HM-1 with minimum impact to the PROJECT schedule. The cost for HM MANAGEMENT ACTIVITIES related to HM-1 found within the existing SHS right of way is not an OBLIGATIONS COST and CALTRANS will pay, or cause to be paid, all costs for HM-1 ACTIVITIES.

55. If HM-1 is found within the PROJECT limits and outside the existing SHS right of way, responsibility for such HM-1 rests with the owner(s) of the parcel(s) on which the HM-1 is found. SANBAG, in concert with the local agency having land use jurisdiction over the parcel(s), will ensure that HM MANAGEMENT ACTIVITIES related to HM-1 are undertaken with minimum impact to PROJECT schedule.

The costs for HM MANAGEMENT ACTIVITIES related to HM-1 found within the PROJECT limits and outside the existing SHS right of way are not an OBLIGATIONS COST and will be the responsibility of the owner(s) of the parcel(s) where the HM-1 is located.

56. If HM-2 is found within the PROJECT limits, the public agency responsible for the advertisement, award, and administration (AAA) of the PROJECT construction contract will be responsible for HM MANAGEMENT ACTIVITIES related to HM-2.
57. CALTRANS' acquisition or acceptance of title to any property on which any HM-1 or HM-2 is found will proceed in accordance with CALTRANS' policy on such acquisition.
58. IMPLEMENTING AGENCY for each PROJECT COMPONENT will furnish PARTNERS with written quarterly progress reports during the implementation of OBLIGATIONS in that component.
59. Any PARTNER that is responsible for completing OBLIGATIONS will accept, reject, compromise, settle, or litigate claims arising from those OBLIGATIONS.
60. PARTNERS will confer on any claim that may affect OBLIGATIONS or PARTNERS' liability or responsibility under this AGREEMENT in order to retain resolution possibilities for potential future claims. No PARTNER will prejudice the rights of another PARTNER until after PARTNERS confer on claim.
61. If FUNDING PARTNERS fund any part of OBLIGATIONS with state or federal funds, each PARTNER will comply, and will ensure that any party hired to participate in OBLIGATIONS will comply with the federal cost principles of 2 CFR, Part 225, and administrative requirements outlined in 49 CFR, Part 18. These principles and requirements apply to all funding types included in this AGREEMENT.
62. PARTNERS will maintain, and will ensure that any party hired by PARTNERS to participate in OBLIGATIONS will maintain, a financial management system that conforms to Generally Accepted Accounting Principles (GAAP), and that can properly accumulate and segregate incurred PROJECT costs and billings.
63. PARTNERS will maintain and make available to each other all OBLIGATIONS-related documents, including financial data, during the term of this AGREEMENT.

PARTNERS will retain all OBLIGATIONS-related records for three (3) years after the final voucher.

64. PARTNERS have the right to audit each other in accordance with generally accepted governmental audit standards.

CALTRANS, the state auditor, FHWA (if the PROJECT utilizes federal funds), and SANBAG will have access to all OBLIGATIONS-related records of each PARTNER, and any party hired by a PARTNER to participate in OBLIGATIONS, for audit, examination, excerpt, or transcription.

The examination of any records will take place in the offices and locations where said records are generated and/or stored and will be accomplished during reasonable hours of operation. The auditing PARTNER will be permitted to make copies of any OBLIGATIONS-related records needed for the audit.

The audited PARTNER will review the draft audit, findings, and recommendations, and provide written comments within thirty (30) calendar days of receipt.

Upon completion of the final audit, PARTNERS have thirty (30) calendar days to refund or invoice as necessary in order to satisfy the obligation of the audit.

Any audit dispute not resolved by PARTNERS is subject to mediation. Mediation will follow the process described in the General Conditions section of this AGREEMENT.

65. If FUNDING PARTNERS fund any part of the PROJECT with state or federal funds, each FUNDING PARTNER will undergo an annual audit in accordance with the Single Audit Act and the federal Office of Management and Budget (OMB) Circular A-133.
66. If the PROJECT expends federal funds, any PARTNER that hires an A&E consultant to perform WORK on any part of the PROJECT will ensure that the procurement of the consultant and the consultant overhead costs are in accordance with Chapter 10 of the *Local Assistance Procedures Manual*.
67. If WORK stops for any reason, IMPLEMENTING AGENCY will place the PROJECT right of way in a safe and operable condition acceptable to CALTRANS.
68. If WORK stops for any reason, each PARTNER will continue to implement all of its applicable commitments and conditions included in the PROJECT environmental documentation, permits, agreements, or approvals that are in effect at the time that WORK stops, as they apply to each PARTNER's responsibilities in this AGREEMENT, in order to keep the PROJECT in environmental compliance until WORK resumes.
69. If FUNDING PARTNERS fund OBLIGATIONS with Proposition 1B Bond funds, PARTNERS will meet the requirements of California Government Code Section 8879.20 et al. (Proposition 1 legislation), the governor's Executive Order 2007-S-02-07, and the California Transportation Commission (CTC) program guidelines for the applicable account.

Right of way purchased using Proposition 1B Bond funds will become the property of CALTRANS, and any revenue from the sale of excess lands originally purchased with bond funds will revert to CALTRANS.

70. CALTRANS will administer any federal subvention funds shown in the FUNDING SUMMARY table.
71. The cost of awards, judgments, or settlements generated by OBLIGATIONS is an OBLIGATIONS COST.
72. The cost of legal challenges to the environmental process or documentation is an OBLIGATIONS COSTS.
73. Fines, interest, or penalties levied against a PARTNER are not an OBLIGATIONS COST and will be paid, independent of OBLIGATIONS COST, by the PARTNER whose action or lack of action caused the levy.
74. The cost of any engineering support performed by CALTRANS includes all direct and applicable indirect costs. CALTRANS calculates indirect costs based solely on the type of funds used to pay support costs. State and federal funds administered by CALTRANS are subject to the current Program Functional Rate. All other funds are subject to the current Program Functional Rate and the current Administration Rate. The Program Functional Rate and Administration Rate are adjusted periodically.
75. Travel, per diem, and third-party contract reimbursements are an OBLIGATIONS COST only after those hired by PARTNERS to participate in OBLIGATIONS incur and pay those costs.

Payments for travel and per diem will not exceed the rates paid rank and file state employees under current California Department of Personnel Administration (DPA) rules current at the effective date of this AGREEMENT.

If SANBAG invoices for rates in excess of DPA rates, SANBAG will fund the cost difference and reimburse CALTRANS for any overpayment.
76. If CALTRANS reimburses SANBAG for any costs later determined to be unallowable, SANBAG will reimburse those funds.
77. If there are insufficient funds available in this AGREEMENT to place PROJECT right of way in a safe and operable condition, the appropriate IMPLEMENTING AGENCY will fund these activities until such time as PARTNERS amend this AGREEMENT.

That IMPLEMENTING AGENCY may request reimbursement for these costs during the amendment process.

78. If there are insufficient funds in this AGREEMENT to implement applicable commitments and conditions included in the PROJECT environmental documentation, permits, agreements, and/or approvals that are in effect at a time that WORK stops, each PARTNER accepts responsibility to fund their respective OBLIGATIONS until such time as PARTNERS amend this AGREEMENT.

Each PARTNER may request reimbursement for these costs during the amendment process.

79. After PARTNERS agree that all WORK is complete for a PROJECT COMPONENT, PARTNER(S) will submit a final accounting for all OBLIGATIONS COSTS. Based on the final accounting, PARTNERS will refund or invoice as necessary in order to satisfy the financial commitments of this AGREEMENT.

GENERAL CONDITIONS

80. PARTNERS understand that this AGREEMENT is in accordance with and governed by the Constitution and laws of the State of California. This AGREEMENT will be enforceable in the State of California. Any PARTNER initiating legal action arising from this AGREEMENT will file and maintain that legal action in the Superior Court of the county in which the CALTRANS district office that is signatory to this AGREEMENT resides, or in the Superior Court of the county in which the PROJECT is physically located.
81. All OBLIGATIONS of CALTRANS under the terms of this AGREEMENT are subject to the appropriation of resources by the Legislature, the State Budget Act authority, and the allocation of funds by the California Transportation Commission.
82. When CALTRANS performs IQA activities it does so for its own benefit. No one can assign liability to CALTRANS due to its IQA activities.
83. Neither SANBAG 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 SANBAG 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.

84. 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 SANBAG, its contractors, sub-contractors, and/or its agents under or in connection with any work, authority, or jurisdiction conferred upon SANBAG under this AGREEMENT. It is understood and agreed that SANBAG, 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 SANBAG, its contractors, sub-contractors, and/or its agents under this AGREEMENT.
85. PARTNERS do not intend this AGREEMENT to create a third party beneficiary or define duties, obligations, or rights in parties not signatory to this AGREEMENT. PARTNERS do not intend this AGREEMENT to affect their legal liability by imposing any standard of care for fulfilling OBLIGATIONS different from the standards imposed by law.
86. PARTNERS will not assign or attempt to assign OBLIGATIONS to parties not signatory to this AGREEMENT without an amendment to this AGREEMENT.
87. SANBAG will not interpret any ambiguity contained in this AGREEMENT against CALTRANS. SANBAG waives the provisions of California Civil Code section 1654.

A waiver of a PARTNER's performance under this AGREEMENT will not constitute a continuous waiver of any other provision.

88. A delay or omission to exercise a right or power due to a default does not negate the use of that right or power in the future when deemed necessary.
89. If any PARTNER defaults in its OBLIGATIONS, a non-defaulting PARTNER will request in writing that the default be remedied within thirty (30) calendar days. If the defaulting PARTNER fails to do so, the non-defaulting PARTNER may initiate dispute resolution.
90. PARTNERS will first attempt to resolve AGREEMENT disputes at the PROJECT team level. If they cannot resolve the dispute themselves, the CALTRANS district director and the executive officer of SANBAG will attempt to negotiate a resolution. If PARTNERS do not reach a resolution, PARTNERS' legal counsel will initiate mediation. PARTNERS agree to participate in mediation in good faith and will share equally in its costs.

Neither the dispute nor the mediation process relieves PARTNERS from full and timely performance of OBLIGATIONS in accordance with the terms of this AGREEMENT. However, if any PARTNER stops fulfilling OBLIGATIONS, any other PARTNER may seek equitable relief to ensure that OBLIGATIONS continue.

Except for equitable relief, no PARTNER may file a civil complaint until after mediation, or forty-five (45) calendar days after filing the written mediation request, whichever occurs first.

PARTNERS will file any civil complaints in the Superior Court of the county in which the CALTRANS district office signatory to this AGREEMENT resides or in the Superior Court of the county in which the PROJECT is physically located. The prevailing PARTNER will be entitled to an award of all costs, fees, and expenses, including reasonable attorney fees as a result of litigating a dispute under this AGREEMENT or to enforce the provisions of this article including equitable relief.

91. PARTNERS maintain the ability to pursue alternative or additional dispute remedies if a previously selected remedy does not achieve resolution.
92. If any provisions in this AGREEMENT are found by a court of competent jurisdiction to be, or are in fact, illegal, inoperative, or unenforceable, those provisions do not render any or all other AGREEMENT provisions invalid, inoperative, or unenforceable, and those provisions will be automatically severed from this AGREEMENT.
93. PARTNERS intend this AGREEMENT to be their final expression that supersedes any oral understanding or writings pertaining to the OBLIGATIONS.
94. If during performance of WORK additional activities or environmental documentation is necessary to keep the PROJECT in environmental compliance, PARTNERS will amend this AGREEMENT to include completion of those additional tasks.
95. Except as otherwise provided in the AGREEMENT, PARTNERS will execute a formal written amendment if there are any changes to OBLIGATIONS.
96. When WORK performed on the PROJECT is done under contract and falls within the Labor Code section 1720(a)(1) definition of "public works" in that it is construction, alteration, demolition, installation, or repair; or maintenance work under Labor Code section 1771, PARTNERS shall conform to the provisions of Labor Code sections 1720 through 1815, and all applicable provisions of California Code of Regulations found in Title 8, Division 1, Chapter 8, Subchapter 3, Articles 1-7. PARTNERS shall include prevailing wage requirements in contracts for public work and require contractors to include the same prevailing wage requirements in all subcontracts. Work performed by a PARTNER's own employees is exempt from the Labor Code's Prevailing Wage requirements.
97. If WORK is paid for, in whole or part, with federal funds and is of the type of work subject to federal prevailing wage requirements, PARTNERS shall conform to the provisions of the Davis-Bacon and Related Acts, 40 U.S.C. § 276(a).

When applicable, PARTNERS shall include federal prevailing wage requirements in contracts for public work. WORK performed by a PARTNER's employees is exempt from federal prevailing wage requirements.

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

98. PARTNERS agree to sign a COOPERATIVE AGREEMENT CLOSURE STATEMENT to terminate this AGREEMENT. However, all indemnification, document retention, audit, claims, environmental commitment, legal challenge, maintenance and ownership articles will remain in effect until terminated or modified in writing by mutual agreement or expire by the statute of limitations.

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

DEFINITIONS

AGREEMENT – This agreement including any attachments, exhibits, and amendments.

CALTRANS STANDARDS – CALTRANS policies and procedures, including, but not limited to, the guidance provided in the Project Development Procedures Manual (PDPM) and the CALTRANS *Workplan Standards Guide for the Delivery of Capital Projects* (WSG) [which contains the CALTRANS Work Breakdown Structure (WBS) and was previously known as the WBS Guide] and is available at <http://www.dot.ca.gov/hq/projmgmt/guidance.htm>.

CEQA (California Environmental Quality Act) – The act (California Public Resources Code, sections 21000 et seq.) that requires state and local agencies to identify the significant environmental impacts of their actions and to avoid or mitigate those significant impacts, if feasible.

CFR (Code of Federal Regulations) – The general and permanent rules published in the Federal Register by the executive departments and agencies of the federal government.

CONSTRUCTION – See PROJECT COMPONENT.

CONSTRUCTION CAPITAL – See PROJECT COMPONENT.

CONSTRUCTION SUPPORT – See PROJECT COMPONENT.

COOPERATIVE AGREEMENT CLOSURE STATEMENT – A document signed by PARTNERS that verifies the completion of all OBLIGATIONS included in this AGREEMENT and in all amendments to this AGREEMENT.

DFM (Department Furnished Materials) – Any materials or equipment supplied by CALTRANS. Previously referred to as State Furnished Materials (SFM).

FHWA – Federal Highway Administration.

FHWA STANDARDS – FHWA regulations, policies and procedures, including, but not limited to, the guidance provided at www.fhwa.dot.gov/topics.htm.

FUNDING PARTNER – A PARTNER, designated in the FUNDING SUMMARY, that commits a defined dollar amount to fulfill OBLIGATIONS. Each FUNDING PARTNER accepts responsibility to provide the funds it commits in this AGREEMENT.

FUNDING SUMMARY – An executed document that names FUNDING PARTNER(S), includes a FUNDING TABLE, SPENDING SUMMARY, deposit amounts, and invoicing and payment methods.

FUNDING TABLE – The table that designates funding sources, types of funds, and the PROJECT COMPONENT in which the funds are to be spent. Funds listed on the FUNDING TABLE are “not-to-exceed” amounts for each FUNDING PARTNER.

GAAP (Generally Accepted Accounting Principles) – Uniform minimum standards and guidelines for financial accounting and reporting issued by the Federal Accounting Standards Advisory Board that serve to achieve some level of standardization. See <http://www.fasab.gov/accepted.html>.

HM-1 – Hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law whether it is disturbed by the PROJECT or not.

HM-2 – Hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law only if disturbed by the PROJECT.

HM MANAGEMENT ACTIVITIES – Management activities related to either HM-1 or HM-2 including, without limitation, any necessary manifest requirements and disposal facility designations.

IMPLEMENTING AGENCY – The PARTNER responsible for managing the scope, cost, and schedule of a PROJECT COMPONENT to ensure the completion of that component.

IQA (Independent Quality Assurance) – CALTRANS’ efforts to ensure that another PARTNER’s quality assurance activities are in accordance with the applicable standards and the PROJECT’S Quality Management Plan (QMP). When CALTRANS performs IQA it does not develop, produce, validate, verify, re-check, or quality control another PARTNER’S work products.

NEPA (National Environmental Policy Act of 1969) – This federal act establishes a national policy for the environment and a process to disclose the adverse impacts of projects with a federal nexus.

OBLIGATIONS – All WORK responsibilities and their associated costs.

OBLIGATION COMPLETION – PARTNERS have fulfilled all OBLIGATIONS included in this AGREEMENT and have signed a COOPERATIVE AGREEMENT CLOSURE STATEMENT.

OBLIGATIONS COST(S) – The cost(s) to complete the responsibilities assigned in this AGREEMENT. Costs that are specifically excluded in this AGREEMENT or that are not incurred in the performance of the responsibilities in this AGREEMENT are not OBLIGATIONS COSTS.

OBLIGATIONS COSTS are to be paid from the funds shown in the FUNDING SUMMARY. Costs that are not OBLIGATIONS COSTS are to be paid by the party that incurs the cost from funds that are outside the scope of this AGREEMENT.

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 PARTNER.

PROJECT COMPONENT – A distinct portion of the planning and project development process of a capital project as outlined in California Government Code, section 14529(b).

- **PID (Project Initiation Document)** – The work required to deliver the project initiation document for the PROJECT in accordance with CALTRANS STANDARDS.
- **PA&ED (Project Approval and Environmental Document)** – The work required to deliver the project approval and environmental documentation for the PROJECT in accordance with CALTRANS STANDARDS.
- **PS&E (Plans, Specifications, and Estimate)** – The work required to deliver the plans, specifications, and estimate for the PROJECT in accordance with CALTRANS STANDARDS.
- **R/W (Right of Way)** – The project components for the purpose of acquiring real property interests for the PROJECT in accordance with CALTRANS STANDARDS.
 - **R/W (Right of Way) SUPPORT** – The work required to obtain all property interests for the PROJECT.
 - **R/W (Right of Way) CAPITAL** – The funds for acquisition of property rights for the PROJECT.
- **CONSTRUCTION** – The project components for the purpose of completing the construction of the PROJECT in accordance with CALTRANS STANDARDS.
 - **CONSTRUCTION SUPPORT** – The work required for the administration, acceptance, and final documentation of the construction contract for the PROJECT.
 - **CONSTRUCTION CAPITAL** – The funds for the construction contract.

PROJECT MANAGEMENT PLAN – A group of documents used to guide the PROJECT’s execution and control throughout that project’s lifecycle.

QMP (Quality Management Plan) – An integral part of the PROJECT MANAGEMENT PLAN that describes IMPLEMENTING AGENCY’s quality policy and how it will be used.

SHS (State Highway System) – All highways, right of way, and related facilities acquired, laid out, constructed, improved, or maintained as a state highway pursuant to constitutional or legislative authorization.

SPENDING SUMMARY – A table that identifies the funds available for expenditure by each PARTNER. The table shows the maximum reimbursable expenditure for each PARTNER in each PROJECT COMPONENT.

SPONSOR – Any PARTNER that accepts the responsibility to establish scope of the PROJECT and the obligation to secure financial resources to fund the PROJECT COMPONENTS in this AGREEMENT. A SPONSOR is responsible for adjusting the PROJECT scope to match committed funds or securing additional funds to fully fund the PROJECT COMPONENTS in this AGREEMENT. If this AGREEMENT has more than one SPONSOR, funding adjustments will be made by percentage (as outlined in Responsibilities). Scope adjustments must be developed through the project development process and must be approved by CALTRANS as the owner/operator of the SHS.

WORK – All efforts to complete the OBLIGATIONS included in this AGREEMENT as described by the activities in the CALTRANS Workplan Standards Guide for the Delivery of Capital Projects (WSG).

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

SIGNATURES

PARTNERS are empowered by California Streets and Highways Code Section 114 & 130 to enter into this AGREEMENT and have delegated to the undersigned the authority to execute this AGREEMENT on behalf of the respective agencies and covenants to have followed all the necessary legal requirements to validly execute this AGREEMENT.

CALTRANS

John Bulinski.
Interim District 8 Director

Certified as to funds:

Lisa Pacheco
Budget Manager

**SAN BERNARDINO COUNTY
TRANSPORTATION COMMISSION**

Ryan McEachron
President, Board of Directors

Approved as to form:

Eileen Monaghan Teichert
General Counsel

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

FUNDING SUMMARY NO. 01

v. 2

<u>FUNDING TABLE</u>					
<u>IMPLEMENTING AGENCY</u> →			<u>SANBAG</u>		
Source	FUNDING PARTNER	Fund Type	CONST. SUPPORT	CONST. CAPITAL	Totals
Federal	SANBAG	STP L*	0	13,131,000	13,131,000
Local	SANBAG	Measure I	2,000,000	0	2,000,000
Local	SANBAG	Measure I	0	2,134,000	2,134,000
Totals			2,000,000	15,265,000	17,265,000

* This fund type includes federal funds

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<u>SPENDING SUMMARY</u>					
Fund Type	CONST. SUPPORT		CONST. CAPITAL		Totals
	CALTRANS	<u>SANBAG</u>	<u>SANBAG</u>	DFM CALTRANS	
Federal Funds					
STPL	0	0	13,131,000	0	13,131,000
Local Funds					
Measure I		2,000,000	0	0	2,000,000
Measure I	0	0	2,094,000	40,000	2,134,000
Totals		2,000,000	15,225,000	40,000	17,265,000

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

Invoicing and Payment

1. PARTNERS will invoice for funds where the SPENDING SUMMARY shows that one PARTNER provides funds for use by another PARTNER. PARTNERS will pay invoices within thirty (30) calendar days of receipt of invoice when not paying with Electronic Funds Transfer (EFT). When paying with EFT, SANBAG will pay invoices within five (5) calendar days of receipt of invoice.
2. If SANBAG has received EFT certification from CALTRANS then SANBAG will use the EFT mechanism and follow all EFT procedures to pay all invoices issued from CALTRANS.
3. CALTRANS will draw from state and federal funds that are provided by SANBAG without invoicing SANBAG when CALTRANS administers those funds and CALTRANS has been allocated those funds by the CTC and whenever else possible.
4. When a PARTNER is reimbursed for actual costs from funds administered by another PARTNER, invoices will be submitted each month for the prior month's expenditures. After all PROJECT COMPONENT WORK is complete, PARTNERS will submit a final accounting of all PROJECT COMPONENT costs. Based on the final accounting, PARTNERS will invoice and then refund or pay as necessary in order to satisfy the financial commitments of this AGREEMENT.

CONSTRUCTION SUPPORT

5. No invoicing or reimbursement will occur for the CONSTRUCTION SUPPORT PROJECT COMPONENT..

CONSTRUCTION CAPITAL

6. No invoicing or reimbursement will occur for the CONSTRUCTION CAPITAL PROJECT COMPONENT.

Department Furnished Materials (DFM)

7. CALTRANS will invoice and SANBAG will reimburse for actual costs.

Signatures

CALTRANS

**SAN BERNARDINO COUNTY
TRANSPORTATION COMMISSION**

John Bulinski
Interim District 8 Director

Ryan McEachron
President, Board of Directors

Date _____

Date _____

District Budget Manager

HQ Accounting

Attachment: 16-1001377 [Revision 1] (2140 : SR 210 Pepper Ave; SBKR Mitigation)

Minute Action

AGENDA ITEM: 6

Date: *September 10, 2015*

Subject:

I-10 Truck Climbing Lane Extension Project - Project Initiation Document (PID) Phase Cooperative Agreement

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:

Approve Cooperative Agreement No. 15-1001058 with the California Department of Transportation (Caltrans) which defines roles, responsibilities and funding for the engineering and environmental services for the Project Initiation Document (PID) phase of the I-10 Eastbound Truck Climbing Lane Extension project. This agreement designates Caltrans as the lead agency for this work with SANBAG reimbursing Caltrans a maximum of \$350,000 of Measure I for these services.

Background:

The Interstate 10 (I-10) Eastbound Truck Climbing Lane project is a new project. Funding for the Project Approval/Environmental Document (PA/ED) phase is included in the SANBAG Measure I 10-Year Delivery Plan under the San Bernardino Valley Freeway Program. With the delivery of all the railroad grade separations, projects that would qualify for new goods movement funds are very limited. Completing the environmental phase of this project would make it near “shelf ready” and in a position to obtain new federal or state goods movement funds.

The project would improve traffic operations and enhance safety along the eastbound direction of I-10 by separating general traffic from slow moving trucks and other large vehicles that are climbing the grade. The scope of the project proposes to continue the existing eastbound truck lane along I-10 which currently ends just west of the Live Oak Canyon Road in the City of Yucaipa. The eastern terminus of the truck lane is currently proposed to terminate near the San Bernardino County and Riverside County border. A short transition into Riverside County may be required to allow trucks using the climbing lane to weave with general traffic. Based on a review of the topography of the area, the profile at this eastern terminus is generally flat, which is ideal to terminate the truck lane. The limits of the project will be refined as the engineering work progresses through the project development process.

According to State requirements, to initiate the project delivery process with Caltrans, preparation of a PID, such as a Project Study Report (PSR), is first required. The PSR would identify the purpose and need of the project, the scope of the improvements, estimated costs and schedule for subsequent project delivery phases, and estimated capital costs for right-of-way and construction. Initiating this PSR now will facilitate refinement of cost and scope and allow the

Entity: CTA

Board of Directors Metro Valley Study Session Agenda Item

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project to then be in a position to advance to the next development stage of the PA/ED phase. Staff considered various scenarios for the preparation of the PSR, including circulating a Request for Proposals (RFP) and procuring a consultant firm to execute the work, preparing the PSR in-house with on-call design and environmental resources, or having Caltrans perform this phase of the work. Caltrans is requiring reimbursement for oversight costs during the PID phase, which was estimated at \$98,000 for this project. If Caltrans performs the work there is no oversight cost. In addition, Caltrans can begin work as soon as this agreement is fully executed with work scheduled to be completed within a year. Comparatively, the SANBAG procurement process would add about five months to the schedule. Caltrans submitted a workplan and a cost of \$350,000 for the PID phase. Staff has prepared an independent cost estimate which validated the proposed cost to be reasonable. The cost to complete this phase by a consultant or in-house on-call resources would be similar.

In consideration of the cost savings and the ability for Caltrans to commence work immediately, Staff is recommending that the Board approve Cooperative Agreement No. 15-1001058 with Caltrans for engineering and environmental services to prepare the PSR. Based on discussions with Caltrans management, we have obtained the following understanding should the Board approve the cooperative agreement.

- Caltrans has the resources to perform the work and will complete the work within budget and within a 12 month period.
- SANBAG Staff will actively participate in the development of the project.
- SANBAG Staff will monitor Caltrans expenditures on a monthly basis.

Financial Impact:

This item is consistent with the 2015/2016 Fiscal Year Budget.

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel has reviewed this item and the draft agreement.

Responsible Staff:

Garry Cohoe, Director of Project Delivery

Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015

Witnessed By:

Contract Summary Sheet

General Contract Information

Contract No: 15-1001058 Amendment No.: _____ Vendor No.: 00450
 Vendor/Customer Name: California Department of Transportation Sole Source? Yes No
 Description: Cooperative Agreement for Project Study Report - Project Development Support I-10 EB TCL
 Start Date: 10/07/2015 Expiration Date: 06/01/2018 Revised Expiration Date: N/A
 Has Contract Term Been Amended? No Yes - Please Explain _____
 List Any Related Contracts Nos.: _____

Dollar Amount			
Original Contract	\$ 350,000.00	Original Contingency	\$ -
Revised Contract (Inclusive of Prior Amendments)	\$ -	Revised Contingency (Inclusive of Prior Amendments)	\$ -
Current Amendment	\$ -	Contingency Amendment	\$ -
TOTAL CONTRACT VALUE	\$ 350,000.00	TOTAL CONTINGENCY VALUE	\$ -
		TOTAL DOLLAR AUTHORITY (Contract Value and Contingency)	\$ 350,000.00

Contract Authorization

Executive Director Date: N/A
 Executive Director Action: _____
 Board of Directors Date: 10/07/2015
 Board of Directors Action: Approve Cooperative Agreement 15-1001058

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: Paul Melocoton

Attachment: CSS 15-1001058 (2158 : I-10 Truck Climbing Lane Extension - PID Cooperative Agreement)

**FOR REVIEW/DO NOT SIGN
 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:

San Bernardino Associated Governments, a public agency, acting in its capacity as San Bernardino County Transportation Authority, referred to hereinafter as SANBAG.

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. SANBAG desires that a project initiation document (PID) be developed for the Interstate 10 Eastbound Truck Climbing Lane extension past the Riverside County Line, within the 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. SANBAG requests CALTRANS to develop the PID and SANBAG is willing to fund one hundred percent (100%) of the costs and fees of the PID and the costs to reimburse CALTRANS. CALTRANS will develop, review and approve the PID as reimbursed work.
5. PARTNERS hereby set forth the terms, covenants, and conditions of this Agreement, under which they will complete the PID.

ROLES AND RESPONSIBILITIES

6. CALTRANS will prepare a PID for PROJECT at SANBAG's sole cost and expense and at no cost to CALTRANS
7. 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 by reference. SANBAG 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.

8. CALTRANS has no obligation to perform work if funds to perform work are withheld or unavailable.

INVOICE AND PAYMENT

9. SANBAG agrees to pay CALTRANS an estimated \$350,000 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.
10. CALTRANS will draw from any CALTRANS administered state and/or federal funds that SANBAG has committed to CALTRANS for this PROJECT.
11. The cost of any engineering support performed by CALTRANS, when allowed, will be charged according to current law.
12. CALTRANS will invoice SANBAG for a \$35,000 initial deposit after execution of this Agreement and thirty (30) working days prior to the commencement of PROJECT expenditures.
13. Thereafter, CALTRANS will submit to SANBAG monthly invoices for estimated monthly costs based on the prior month's expenditures.
14. 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.
15. If an executed Program Supplement Agreement (PSA) or STIP Planning, Programming, and Monitoring Program Fund Transfer Agreement (PPM) exists for this PROJECT then SANBAG will abide by the billing and payment conditions detailed for the fund types identified in the PSA or PPM.
16. If SANBAG has received Electronic Funds Transfer (EFT) certification from CALTRANS then SANBAG will use the EFT mechanism and follow all EFT procedures to pay all invoices issued from CALTRANS.
17. If CALTRANS reimburses SANBAG for any costs later determined to be unallowable, SANBAG will reimburse those funds.
18. Except as otherwise provided in this Agreement, PARTNERS will pay invoices within 30 calendar days of receipt of invoice.

GENERAL CONDITIONS

19. 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.

20. If HM-1 or HM-2 is found within the PROJECT limits, CALTRANS will notify SANBAG.
21. If HM-1 is found within PROJECT limits and outside the existing SHS right of way, responsibility for such HM-1 rests with the owner(s) of the parcel(s) on which the HM-1 is found. SANBAG, in concert with the local agency having land use jurisdiction over the parcel(s), will ensure that HM MANAGEMENT ACTIVITIES related to HM-1 are undertaken with minimum impact to PROJECT schedule. Independent of PROJECT, all costs for HM MANAGEMENT ACTIVITIES related to HM-1 found within PROJECT limits and outside the existing SHS right-of-way will be the responsibility of the owner(s) of the parcel(s) where the HM-1 is located.
22. 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.
23. CALTRANS' acquisition or acceptance of title to any property on which any HM-1 or HM-2 is found will proceed in accordance with CALTRANS' policy on such acquisition.
24. CALTRANS, independent of PROJECT, is responsible for any HM-1 found within the existing SHS right of way. CALTRANS will undertake, or cause to be undertaken, HM MANAGEMENT ACTIVITIES related to HM-1 with minimum impact to PROJECT schedule. CALTRANS will pay, or cause to be paid, all costs for HM MANAGEMENT ACTIVITIES related to HM-1 found within the existing SHS right of way. CALTRANS, independent of PROJECT, will pay, or cause to be paid, all costs for HM MANAGEMENT ACTIVITIES related to HM-1 found within the existing SHS right-of-way.
25. 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.
26. Neither SANBAG 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 SANBAG 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.
27. 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 SANBAG, its contractors, sub-contractors, and/or its agents under or in connection with

any work, authority, or jurisdiction conferred upon SANBAG under this Agreement. It is understood and agreed that SANBAG, 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 SANBAG, its contractors, sub-contractors, and/or its agents under this Agreement.

28. This Agreement is intended to be PARTNERS' final expression and supersedes all prior oral understanding pertaining to PROJECT.
29. 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

HM-1 – Hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law whether it is disturbed by PROJECT or not.

HM-2 – Hazardous material (including, but not limited to, hazardous waste) that may require removal and disposal pursuant to federal or state law only if disturbed by PROJECT.

HM MANAGEMENT ACTIVITIES – Management activities related to either HM-1 or HM-2 including, without limitation, any necessary manifest requirements and disposal facility designations.

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:

Maen Shaar, Project Initiation Document Unit
464 West 4th Street, 6th Floor, MS 723
San Bernardino, CA 92401-1400
Office Phone: (909) 383-7131
Email: maen.shaar@dot.ca.gov

The primary Agreement contact person for SANBAG is:

Paul Melocoton, Project Manager
1170 W. 3rd Street, 2nd Floor
San Bernardino, CA 92410-1715
Office Phone: (909) 884-8276
Email: pmelocoton@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 ASSOCIATED
GOVERNMENTS, Acting as the San
Bernardino County Transportation Authority
FOR REVIEW/DO NOT SIGN

By: _____
John Bulinski
District Director

By: _____
Ryan McEachron
Board President

Certified as to funds:

Approved as to form:

By: _____
Lisa Pacheco
District Budget Manager

By: _____
Eileen Monaghan Teichert
General Counsel

Concurrence:

By: _____
Jeffery Hill
Procurement Manager

Attachment: 15-1001058 (2158 : I-10 Truck Climbing Lane Extension - PID Cooperative Agreement)

SCOPE SUMMARY

WORK ELEMENT	CALTRANS	SANBAG	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		
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		
1.150.15.40 - Hydraulic Review	X		

WORK ELEMENT	CALTRANS	SANBAG	N/A
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: 7

Date: *September 10, 2015*

Subject:

Laurel Street Grade Separation - Cooperative Agreement Amendment for Bus Services

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 Commission, at a regularly scheduled Board meeting:

Approve Amendment No. 1 to Cooperative Agreement C14087 with the Colton Unified School District for school bus services during construction of the Laurel Street Grade Separation Project in the amount of \$168,630.48 for a total revised contract authority of \$597,416.24 including contingency.

Background:

The Laurel Street Grade Separation will separate vehicles and pedestrians from six railroad tracks along the BNSF Railway Company (BNSF) corridor. On December 4, 2013, SANBAG entered into Cooperative Agreement C14087 with the Colton Unified School District (District) to provide bus services during construction to address the risk of school children entering the construction area to avoid a longer walk to school due to closure of the railroad crossing at Laurel Street.

Prior to construction, many students attending the Colton Middle School, which is located approximately ½ mile from the project area, crossed the existing at-grade crossing at Laurel Street and the BNSF tracks on foot. With the full closure of Laurel Street at the railroad crossing, these children would be required to follow a pedestrian detour route through Olive Street to the south, adding about ¾ miles to their walk to school. Due to the added length of the pedestrian detour route, there is a possibility that Colton Middle School students may trespass on the construction work zone and the BNSF railroad corridor and unsafely cross the tracks to reduce the distance of their route to school and back home. The Colton Unified School District developed a bus plan calling for additional bus routes to meet the needs of children that would otherwise cross the Laurel Street railroad crossing on foot.

The original cooperative agreement anticipated construction completion in late 2015, which would be about three months into the 2015/2016 school year. Due to challenges related to BNSF being able to provide resources to complete the railroad shoofly and crossovers, the project experienced a delay of about 8 months which will push the construction completion and therefore bus services needs through the end of the 2015/2016 school year. The original agreement allowed for 319 school days including 42 school days for the 2015/2016 school year, leaving the need to now fund an additional 138 school days to cover the entire 180 day school year. The original agreement estimated a daily cost of \$1,221.96. The same daily rate will be

Entity: CMA, CTC

Board of Directors Metro Valley Study Session Agenda Item

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used in this amendment resulting in an amendment to increase the cost by \$168,630.48 for a total revised contract authority of \$597,416.24, including contingency. Staff is recommending that the Board approve Amendment No. 1 to C14087 to allow bus services to continue during the construction of the Laurel Street Grade Separation through the 2015/2016 school year.

Financial Impact:

This item is consistent with the 2015/2016 Fiscal Year budget. Funding for Agreement No. C14087 includes Measure I (6230), Trade Corridors Improvement Fund (TCIF) and contributions from City of Colton, BNSF, and Union Pacific Railroad (UPRR).

Reviewed By:

This item is not scheduled for review by any other policy committee or technical advisory committee. SANBAG General Counsel has reviewed this item and a draft of the amendment.

Responsible Staff:

Garry Cohoe, Director of Project Delivery

Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015

Witnessed By:

Contract Summary Sheet

General Contract Information

Contract No: 1000935-C14087 Amendment No.: 1 Vendor No.: 03009
 Vendor/Customer Name: Colton Unified School District Sole Source? Yes No
 Description: Laurel Street Grade Separation; Cooperative Agreement for Bus Services
 Start Date: 12/04/2013 Expiration Date: 12/31/2015 Revised Expiration Date: 12/30/2016
 Has Contract Term Been Amended? No Yes - Please Explain Extension of bus service
 List Any Related Contracts Nos.: C12053, C13016

Dollar Amount			
Original Contract	\$ 389,805.24	Original Contingency	\$ 38,980.52
Revised Contract (Inclusive of Prior Amendments)	\$ 389,805.24	Revised Contingency (Inclusive of Prior Amendments)	\$ -
Current Amendment	\$ 168,630.48	Contingency Amendment	\$ 39,980.52
TOTAL CONTRACT VALUE	\$ 558,435.72	TOTAL CONTINGENCY VALUE	\$ 38,980.52
		TOTAL DOLLAR AUTHORITY (Contract Value and Contingency)	\$ 597,416.24

Contract Authorization

Executive Director Date: _____
 Executive Director Action: _____
 Board of Directors Date: 10/07/2015
 Board of Directors Action: Approve amendment 1 to C14087 in an additional amt of \$168,630.48

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: Paul Melocoton

Attachment: Contract Summary Sheet (2121 : Laurel Street Grade Separation - Colton USD Bus Service Amendment)

AMENDMENT NO. 1

TO

COOPERATIVE AGREEMENT NO. C14087

BETWEEN

SAN BERNARDINO COUNTY TRANSPORTATION COMMISSION

AND THE COLTON JOINT UNIFIED SCHOOL DISTRICT

FOR THE

LAUREL STREET GRADE SEPARATION PROJECT

This AMENDMENT No. 1 to Cooperative Agreement No. C14087 (this “Amendment”), is by and between the San Bernardino County Transportation Commission (herein referred to as COMMISSION) and the Colton Joint Unified School District (herein referred to as DISTRICT).

RECITALS

1. On December 4, 2013, COMMISSION and DISTRICT entered into Cooperative Agreement No. C14087 related to the detour (herein referred to as the DETOUR) necessitated by the closure of Laurel Street over the railroad tracks in Colton during construction of the Laurel Street Grade Separation Project. The DETOUR required the DISTRICT to offer transportation to students who attend Colton Middle School and reside on the eastside of the railroad tracks.
2. The DETOUR was initially estimated to be in effect while Laurel Street is closed as part of the PROJECT for a period of approximately two (2) years.
3. The DETOUR will now be required for an additional one (1) year.
4. The COMMISSION and DISTRICT do mutually agree to amend Cooperative Agreement No. C14087 as described below.

AGREEMENT

1. Delete the Article 5 of Section “AGREEMENT”, in its entirety and replace with the following:

“COMMISSION shall pay the DISTRICT for the additional school bus operations at the rate of \$305.49 per school day for each of the four (4) school bus routes. It

is estimated that four (4) school bus routes will be required to serve the students of Colton Middle School who are impacted by the DETOUR for an estimated 97 school days during the 2013-2014 school year, an estimated 180 school days for the 2014-15 school year, and an estimated 180 school days for the 2015-16 school year for a total estimated cost of \$558,435.72. The initial payment to the DISTRICT shall be \$1,221.96 per school day for sixty (60) school days for a total amount of \$73,317.60, and shall be received by the DISTRICT within thirty (30) calendar days after the start of DETOUR. COMMISSION will be credited for the initial payment of \$73,317.60 against amounts invoiced monthly by DISTRICT for the additional school bus operations beginning with the first month billing after the start of DETOUR. DISTRICT shall provide COMMISSION with detailed billing of school bus operations invoiced to COMMISSION including the operational days and the route numbers used to transport students.”

- 2. Except as amended by this Amendment, all other provisions of Cooperative Agreement No. C14087 shall remain in full force and effect.
- 3. Cooperative Agreement No. C14087 is incorporated into this Amendment.
- 4. This Amendment is effective on the date executed by COMMISSION.

In witness whereof, the parties have executed this Amendment below.

SAN BERNARDINO COUNTY TRANSPORTATION COMMISSION:

By: _____
Ryan McEachron
President, Board of Directors

Date: _____

APPROVED AS TO FORM:

By: _____
Eileen Monaghan Teichert
General Counsel

CONCURRENCE

By: _____
Jeffery Hill
Procurement Manager

Attachment: C14087-01 [Revision 2] (2121 : Laurel Street Grade Separation - Colton USD Bus Service Amendment)

COLTON JOINT UNIFIED SCHOOL DISTRICT:

By: _____
Pilar Tabera
President, Board of Education

Date: _____

ATTEST:

By: _____
Dan Flores
Clerk of the Board

Attachment: C14087-01 [Revision 2] (2121 : Laurel Street Grade Separation - Colton USD Bus Service Amendment)

Minute Action

AGENDA ITEM: 8

Date: *September 10, 2015*

Subject:

Budget Amendment for Agreement C07170 with the City of Rialto

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:

Approve a budget amendment to increase Task 0550 - Programming by \$966,835 to be funded by Measure I 2010-2040 Valley Freeway Interchange Program Fund to allow for reimbursement of public share to the City of Rialto for the I-10/Riverside Avenue Interchange Project landscaping costs.

Background:

In February 2007 SANBAG entered into Cooperative Agreement C07170 with the City of Rialto (City) to reimburse the City for the public share of eligible project expenses for construction of the I-10/Riverside Avenue Interchange, up to a maximum reimbursement of \$17,382,581. Construction of the interchange was completed in 2011. The public share of the cost of the project is 72.6%.

In June 2011, the Board approved Cooperative Agreement No. R11089 with the City of Rialto for landscape construction and construction maintenance. In April 2012, the Board approved the award of Construction Contract No. C12146 to America West.

Work started in June 2012, and was to have been completed in October 2012. In early October 2012, America West defaulted on their obligations under the contract and a demand was made upon their performance and payment surety, Financial Pacific Insurance Company (Surety) to complete the work.

In 2014, the construction was completed by Pacific Restoration Group and Nature's Image, Inc. was awarded the four-year landscape maintenance contract. SANBAG is the lead agency for the landscaping project, and the City has deposited 100% of the estimated project cost of \$1,757,039 into an escrow account from which SANBAG pays the invoices. Through Escrow #28, \$1,256,728.40 has been paid, and the public share amount to be reimbursed to the City is \$912,384.82.

It is estimated that an additional \$75,000 in invoices will be paid in Fiscal Year 2015/2016, with an estimated reimbursement to the City of approximately \$54,450.

The budget amendment accommodates both the current and projected reimbursements for Fiscal Year 2015/2016 to a maximum amount of \$966,834.82.

Entity: CTA

Board of Directors Metro Valley Study Session Agenda Item

September 10, 2015

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Financial Impact:

This item is not consistent with the Fiscal Year 2015/2016 Budget. A budget amendment is requested in the Recommendation above.

Reviewed By:

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

Responsible Staff:

Ellen Pollema, Transportation Planning Analyst

Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015

Witnessed By:

Minute Action

AGENDA ITEM: 9

Date: *September 10, 2015*

Subject:

Revised Project List for Valley Major Street Program/Arterial Sub-Program for Fiscal Year 2015/2016

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:

Approve the Revised Project List for the Measure I Valley Major Street Program/Arterial Sub-Program for Fiscal Year 2015/2016 as referenced in Attachment 1 to this Agenda Item.

Background:

As part of the 2010-2040 Measure I Strategic Plan the SANBAG Board approved creation of the Valley Arterial sub-program under the Major Street Program. Strategic Plan Policy 40006 requires each valley jurisdiction to execute a Jurisdiction Master Agreement with SANBAG to be eligible for reimbursement of Measure I Valley Arterial sub-program funds. The agreements serve as multi-year contracts to apply throughout the remaining life of Measure I 2010-2040. On an annual fiscal year basis, as required by the Jurisdictional Master Agreements, SANBAG is to adopt the Measure I Valley Major Street Program/Arterial Sub-Program Funding Allocations and Project List, which establishes the list of projects eligible for reimbursement during the fiscal year.

The funding allocations were presented to the SANBAG Board in April 2015 as part of the Fiscal Year 2015/2016 budget planning process and approved, along with the List of Projects eligible for reimbursement in Fiscal Year 2015/2016, on July 1, 2015.

The City of Ontario has requested the addition of three projects and the City of Loma Linda has requested the addition of one project to the 2015/2016 Project List. These projects are shown in italics in the revised project list, Attachment 1.

Financial Impact:

This item is consistent with the Fiscal Year 2015/2016 Budget.

Reviewed By:

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

Responsible Staff:

Andrea Zureick, Director of Fund Administration

Entity: CTA

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Approved
Board of Directors Metro Valley Study Session
Date: September 10, 2015
Witnessed By:

ATTACHMENT 1

**Fiscal Year 2015/2016 Measure I Valley Capital Project Needs Analysis (CPNA) Project List
and Estimated Public Share reimbursement Amount of Measure I Major Street Arterial Sub-Program Funds**

Agency & Project			Future Needs					
City	Project Type	Project	Total Project Cost	Total MI Arterial Need by Project	Prior	15-16	16-17	TOTAL
Chino	ART	Construct Traffic Signal at the Intersection of Eucalyptus and Mountain	\$278,000	\$179,500	\$0	\$0	\$6,500	\$6,500
Chino	ART	Construct Traffic Signal at the Intersection of Kimball and Main	\$198,740	\$99,370	\$99,370	\$0	\$0	\$99,370
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and El Prado	\$258,000	\$86,000	\$0	\$1,000	\$5,000	\$6,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and Euclid	\$333,000	\$111,000	\$0	\$1,000	\$5,000	\$6,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and Main Street	\$334,000	\$167,000	\$0	\$0	\$4,000	\$4,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and Mayhew Ave (Sultana Ave)	\$334,000	\$167,000	\$0	\$0	\$4,000	\$4,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and Mill Creek/Chino-Corona Rd	\$334,000	\$167,000	\$0	\$0	\$4,000	\$4,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and Rincon Meadows Avenue	\$334,000	\$167,000	\$0	\$0	\$4,000	\$4,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and SR-71	\$333,000	\$111,000	\$0	\$0	\$5,000	\$5,000
Chino	ART	Construct Traffic Signal at the Intersection of Pine Avenue and West Preserve Loop	\$334,000	\$167,000	\$0	\$4,000	\$163,000	\$167,000
Chino	ART	Widen El Prado Road from Central Ave to Pine from 2 to 4 lanes	\$1,854,000	\$927,000	\$0	\$0	\$63,000	\$63,000
Chino	ART	Widen Pine Ave from Euclid Avenue to SR-71 from 2 to 4 lanes	\$31,387,120	\$12,385,120	\$300,000	\$373,120	\$0	\$673,120
Chino	ART	Widen Pine Avenue from Euclid Avenue to Hellman from 2 lanes to 6 lanes	\$6,794,000	\$3,397,000	\$0	\$0	\$15,000	\$15,000
Chino		Total	\$43,105,860	\$18,130,990	\$399,370	\$379,120	\$278,500	\$1,056,990
Chino Hills	ART	Widen Pine Avenue from SR-71 to Chino Creek (North side only)	\$4,204,210	\$3,621,260	\$0	\$3,621,260	\$0	\$3,621,260
Chino Hills		Total	\$4,204,210	\$3,621,260	\$0	\$3,621,260	\$0	\$3,621,260
Colton	ART	Realign Reche Canyon Rd to Hunts Ln from Washington St to City limit and Widen Reche Canyon Rd from City limit to City/Riverside city limits from 2 lanes to 4 lanes	\$538,000	\$303,408	\$0	\$0	\$153,408	\$153,408
Colton	ART	Widen La Cadena Dr from Rancho Ave to Iowa split including bridge over Santa Ana River from 4 to 6 lanes	\$26,054,640	\$517,920	\$169,820	\$9,700	\$84,600	\$264,120
Colton	ART	Extend Washington St to La Cadena Dr	\$468,100	\$52,734	\$0	\$52,734	\$0	\$52,734
Colton	ART	Mount Vernon Bridge over UPRR Widening Project	\$11,634,520	\$522,330	\$236,290	\$57,105	\$57,105	\$350,500
Colton		Total	\$38,695,260	\$1,395,392	\$406,110	\$119,539	\$295,113	\$820,762
Fontana	ART	Beech: Construct 4 lanes extending the street from Miller to Foothill	\$300,000	\$203,700	\$203,700	\$0	\$0	\$203,700
Fontana	ART	Citrus: Jurupa to Slover Widen 2 to 4 lanes	\$1,354,167	\$919,479	\$0	\$919,479	\$0	\$919,479
Fontana	ART	Foothill: widen from Citrus Ave to Maple Ave from 4 to 6 lanes	\$2,784,203	\$1,279,374	\$65,727	\$1,213,647	\$0	\$1,279,374
Fontana	ART	Widen Sierra Ave from Foothill to Baseline Ave. from 4 to 6 lanes	\$9,417,813	\$2,588,493	\$0	\$574,474	\$2,014,019	\$2,588,493
Fontana	ART	Foothill Blvd. from Hemlock to Almeria widen from 4 to 6 lanes	\$12,773,097	\$704,520	\$0	\$0	\$704,520	\$704,520
Fontana		Total	\$26,629,280	\$5,695,566	\$269,427	\$2,707,600	\$2,718,539	\$2,402,553
Grand Terrace	ART	Widen Michigan Ave from Commerce Way to Main St from 2 lanes to 3 traffic lanes with the third lane a center turn lane and bicycle lanes on both side of Michigan St	\$1,471,720	\$884,200	\$333,100	\$110,220	\$110,220	\$553,540
Grand Terrace		Total	\$1,471,720	\$884,200	\$333,100	\$110,220	\$110,220	\$553,540
Highland		Total	\$0	\$0	\$0	\$0	\$0	\$0
Loma Linda	ART	Widen Intersection of Redlands Boulevard and California St.	\$7,475,000	\$400,000	\$0	\$0	\$100,000	\$100,000
Loma Linda		Total	\$0	\$0	\$0	\$0	\$0	\$0
Montclair		Total	\$0	\$0	\$0	\$0	\$0	\$0
Ontario	ART	Widen Grove Ave from Fourth St to Airport Dr from 4 to 6 lanes	\$2,293,000	\$255,000	\$255,000	\$0	\$0	\$255,000
Ontario	ART	Widen Holt Blvd. from Benson Ave. to Vineyard Ave. from 4 to 6 lanes; Phase: Widen Holt Blvd. from 750 ft. west of to 750 ft. east of Grove Ave. from 4 to 6 lanes	see below	\$1,334,400	\$0	\$279,390	\$1,055,010	\$1,334,400
Ontario	ART	Widen Holt Blvd. from Benson Ave. to Vineyard Ave. from 4 to 6 lanes; Phase: Widen Holt Blvd. from 750 ft. west of to 750 ft. east of Mountain Ave. from 4 to 6 lanes	\$17,932,602	\$1,946,000	\$0	\$590,750	\$1,355,250	\$1,946,000
Ontario	ART	Widen Mountain Ave. from Sixth Street to s/o Holt Blvd. Phase: Widen Mountain Ave. between Brooks and Vesta Streets from 4 to 6 lanes	\$7,467,194	\$1,946,000	\$0	\$590,750	\$1,355,250	\$1,946,000
Ontario		Total	\$27,692,796	\$5,481,400	\$255,000	\$1,460,890	\$3,765,510	\$5,481,400
Rancho Cucamonga	ART	Wilson Ave from East Ave to Wardman Bullock Rd - new street	\$5,003,040	\$3,567,167	\$609,840	\$1,410,830	\$356,500	\$2,377,170

Attachment: Attachment 1 - CPNA Project List 2015-2016 (REV) [Revision 1] (2100 : Revised Funding Allocation and Project List for Valley

Rancho Cucamonga	ART	Victoria St from Etiwanda Ave to East City Limits - widening+ sidewalk and rehabilitation	\$430,000	\$306,590	\$0	\$14,980	\$0	\$14,980
Rancho Cucamonga	ART	6th St and Utica Ave - New Traffic Signal	\$300,000	\$213,900	\$0	\$8,913	\$0	
Rancho Cucamonga	ART	Carmelian St at Banyan St - new Traffic Signal	\$300,000	\$213,900	\$0	\$8,913	\$204,988	\$213,900
Rancho Cucamonga		Total	\$6,033,040	\$4,301,557	\$609,840	\$1,443,635	\$561,488	\$2,606,050
Redlands	ART	Traffic Signal at Ford Street and I-10 WB Ramp	\$225,000	\$0	\$177,000	\$177,000	\$0	\$354,000
Redlands	ART	Reconstruct University Street Interchange - Major Street Arterial Loan for 2/3 of Developer Share	\$675,260	\$675,260	\$41,250	\$57,480	\$257,290	\$356,020
Redlands		Total	\$900,260	\$675,260	\$218,250	\$234,480	\$257,290	\$710,020
Rialto	ART	Pepper Avenue Extension	\$15,444,441	\$9,127,665	\$9,127,665	\$0	\$0	\$9,127,665
Rialto	ART	Ayala Ave Widening - Ayala Rd from Baseline Rd to Easton Ave from 2 to 4 lanes	\$9,199,174	\$5,544,282	\$2,316,794	\$3,227,488	\$0	\$5,544,282
Rialto	ART	Riverside Av & San Bernardino Av Widening	\$6,426,317	\$3,563,174	\$1,619,010	\$1,944,164	\$0	\$3,563,174
Rialto		Total	\$31,069,932	\$18,235,121	\$13,063,469	\$5,171,652	\$0	\$18,235,121
San Bernardino	ART	Mount Vernon Viaduct Bridge Replacement	\$79,043,000	\$3,750,000	\$835,000	\$226,000	\$1,282,000	\$2,343,000
San Bernardino	ART	Extension of State Street between Foothill Blvd (SR66) and Hansford St+ from 0 to 4 lanes	\$6,407,000	\$1,637,000	\$362,000	\$604,000	\$324,000	\$1,290,000
San Bernardino	ART	Widen 40th Street between Johnson Street and Electric Avenue from 2 to 4 lanes	\$2,845,000	\$876,000	\$20,000	\$239,000	\$68,000	\$327,000
San Bernardino	ART	Widen "H" Street between Kendall Drive and 40th Street from 2 to 4 lanes	\$815,000	\$22,000	\$0	\$2,000	\$20,000	\$22,000
San Bernardino		Total	\$89,110,000	\$6,285,000	\$1,217,000	\$1,071,000	\$1,694,000	\$3,982,000
San Bernardino County - Rialto Sphere	ART	Widen Slover Avenue from Tamarind Ave to Alder Ave and from Linden Ave to Cedar Ave+ from 2 to 4 lanes (Ph B of widen Slover Ave+ from Tamarind to Cactus)	\$9,140,116	\$4,611,433	\$2,856,121	\$1,755,312	\$0	\$4,611,433
San Bernardino County - Fontana Sphere	ART	Ph 1: Widen N.Side of San Bernardino Ave from Cherry Ave to Fontana city limit from 1 to 2 lanes (Phase I of San Bernardino Ave from Cherry Ave to Fontana city limit)	\$4,010,000	\$2,337,830	\$588,830	\$1,749,000	\$0	\$2,337,830
San Bernardino County - Fontana Sphere	ART	Widen Cherry Ave bridge from Merrill Ave to Whittram from 4 to 6 lanes	\$1,018,457	\$593,760	\$593,760	\$0	\$0	\$593,760
San Bernardino County		Total	\$14,168,573	\$7,543,023	\$4,038,711	\$3,504,312	\$0	\$7,543,023
Upland	ART	Widen Arrow Route from Monte Vista Avenue to Central Avenue from 2 to 4 lanes	\$1,870,000	\$1,100,000	\$200,000	\$0	\$0	\$200,000
Upland	ART	Widen Foothill Blvd. from Monte Vista Avenue to Central Avenue	\$6,000,000	\$3,591,000	\$3,591,000	\$0	\$0	\$3,591,000
Upland		Total	\$7,870,000	\$4,691,000	\$3,791,000	\$0	\$0	\$3,791,000
Yucaipa	ART	Widen County Line Road between 5th Street and I-10 Freeway from 2 to 4 lanes.	\$929,000	\$15,000	\$15,000	\$0	\$0	\$15,000
Yucaipa	ART	Widen Calimesa Blvd between County Line Road and Avenue I from 2 to 4 lanes	\$210,000	\$55,000	\$55,000	\$0	\$0	\$55,000
Yucaipa	ART	Widen 5th Street between Yucaipa Blvd and Avenue E from 2 to 4 lanes.	\$810,000	\$55,000	\$55,000	\$0	\$0	\$55,000
Yucaipa	ART	Widen Intersections along Avenue E to increase capacity	\$1,251,000	\$509,000	\$509,000	\$0	\$0	\$509,000
Yucaipa	ART	Widen Yucaipa Blvd between 15th Street and the I-10 Freeway from 4 lanes to 6 lanes.	\$4,791,000	\$2,286,000	\$1,411,100	\$479,900	\$145,000	\$2,036,000
Yucaipa		Total	\$7,991,000	\$2,920,000	\$2,045,100	\$479,900	\$145,000	\$2,670,000
GRAND TOTAL			\$285,791,815	\$72,911,506	\$23,201,426	\$16,799,296	\$9,825,660	\$46,524,456

BOARD OF DIRECTORS METRO VALLEY STUDY SESSION ATTENDANCE RECORD – 2015

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				
James Ramos Board of Supervisors		X		X	X	X		X				
Janice Rutherford Board of Supervisors	X	X		X		X		X				
Josie Gonzales Board of Supervisors	X	X	X	X	X	X		X				
Robert Lovingood Board of Supervisors				X				X				
Rich Kerr City of Adelanto		X*	X*		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				
Dennis Yates City of Chino	X	X		X				X				
Ed Graham City of Chino Hills	X	X	X	X	X	X		X				
Frank Navarro City of Colton	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				
Mike Leonard City of Hesperia												
Larry McCallon City of Highland	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 – 2015

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

MVSSatt15 Shaded box = No meeting

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.

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