

AUTHORIZATION / AGREEMENT SUMMARY - (E-76)

CALIFORNIA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROGRAM

DLA LOCATOR:  
 PREFIX: ACIM-ACNHI  
 PROJECT NO: X071(063)  
 SEQ NO: 1  
 STATE PROJ NO: 0800000366S-4  
 AGENCY:  
 ROUTE: 15 215  
 TIP DATA  
 MPO: SCAG  
 FSTIP YR: 11/12  
 STIP REF: 109-0000-2990  
 DISASTER NO:  
 BRIDGE NO'S:

PROJECT LOCATION:  
 IN SAN BERNARDINO COUNTY NEAR DEVORE ON INTERSTATE ROUTES 15 AND 215 \*  
 TYPE OF WORK:  
 1-15/I-215 DEVORE INTERCHANGE IMPROVEMENT \*\* (TC)  
 FED RR NO'S:  
 PUC CODES:  
 PROJ OVERSIGHT: FHWA OVERSIGHT REQ  
 ENV STATUS / DT: FONSI 02/29/2012  
 RW STATUS / DT:  
 INV RTE: 000000001501  
 BEG MP: 14  
 END MP: 18.75

PREV AUTH / AGREE DATES:  
 PE:  
 R/W:  
 CON:  
 SPR:  
 MCS:  
 OTH:

PROG CODE	LINE NO	IMPV TYPE	FUNC SYS	URBAN AREA	URB/RURAL	DEMO ID
L01E	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L05E	31	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L05E	32	17	F	RIVERSIDE-SAN BERNARDINO	URBAN	

FUNDING SUMMARY

PHASE	PROJECT COST	FEDERAL COST	AC COST
PE	PREV. OBLIGATION	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00
R/W	PREV. OBLIGATION	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00
CON	PREV. OBLIGATION	\$0.00	\$0.00
	THIS REQUEST	\$252,579,000.00	\$179,629,000.00
	SUBTOTAL	\$252,579,000.00	\$179,629,000.00
TOTAL:	\$252,579,000.00	\$0.00	\$179,629,000.00

STATE REMARKS

09/21/2012 \*\* I-15/I-215 DEVORE INTERCHANGE RECONSTRUCTION DESIGN BUILD PROJECT (TC)

\* IN SAN BERNARDINO COUNTY NEAR DEVORE ON INTERSTATE ROUTES 15 AND 215 ON ROUTE 15 FROM SOUTH OF GLEN HELEN PARKWAY TO NORTH OF KENWOOD AND ON ROUTE 215 FROM SOUTH OF DEVORE ROAD INTERCHANGE TO I-15.

09/21/2012 THIS FNM76 REQUESTS AUTHORIZATION TO PROCEED FOR DEVORE INTERCHANGE DESIGN-BUILD PROJECT. HIGH PROFILE PROJECT. (RB20120921)

09/21/2012 STATE FEDERAL PROJECT ACIM-ACNHI-X071(063)N, ProjectId: 0800000366S-4, EA: 08-0K7104S AND LOCAL FEDERAL PROJECT STPLN-6208(016), EA: 08-0K7104L WILL BE CONSTRUCTED AS ONE STATE CONTRACT.

State Sequence #1 is a request for design and construction funding as a design-build demonstration project under FHWA oversight to reconstruct the I-15/I-215 interchange in Devore and to add mixed-flow lanes using Regional Surface Transportation Program (RSTP) and advanced construction funds programmed for multiple fiscal years in Amendment #31 approved on 8/09/12 to SCAG's 2010 FTIP and EPSP'd to FY 11-12. The California Transportation Commission (CTC) approved the use of the design-build process at its 7/01/10 meeting. The Project Report was approved on 2/09/12. FHWA approved on 4/16/12 the release of the final Request for Proposals (RFP) prior to the authorization for Construction. The High Profile Project Oversight Agreement was re-executed between Caltrans and FHWA on 6/27/12. SANBAG and Caltrans executed Cooperative Agreement No. 08-1513 on 4/27/12, as amended, for the contribution of regional federal funds towards the project construction costs. The Modified Access Report (MAR) was approved by FHWA on 7/06/12. The Financial Plan was updated in September 2012. NEPA approval was coordinated with the U.S. Forest Service. Funding for preliminary engineering was previously obligated. A value analysis study was completed in May 15, 2009. State Federal funding is estimated at \$179,629,000 for construction and construction engineering with a maximum reimbursement ratio of 100% using toll credits calculated at 11.47%.

FEDERAL REMARKS

09/24/2012 Project review approved by Chris Newman.

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: P/C  
FOR: DESIGN-BUILD  
DOCUMENT TYPE: AAGR

PREPARED IN FADS BY: RUBALCABA, JOHN  
REVIEWED IN FADS BY: BUTLER, ROBERT  
SUBMITTED IN FADS BY: BUTLER, ROBERT  
PROCESSED IN FADS BY: FOGLE, JERILYNN  
APPROVED IN FMIS BY: MARY CUNNINGHAM

ON 08/13/2012 383-6435  
ON 09/21/2012 653-2054  
ON 09/21/2012 FOR CALTRANS  
ON 09/24/2012 FOR FHWA  
ON 09/26/2012

SIGNATURE HISTORY FOR PROJECT NUMBER X071(063) AS OF 09/27/2012

FHWA FMIS 4.0 SIGNATURE HISTORY

<u>MOD #</u>	<u>SIGNED BY</u>	<u>SIGNED ON</u>
0	JERILYNN FOGLE	09/25/2012
	STEVE M. PYBURN	09/25/2012
	MARY CUNNINGHAM	09/26/2012

FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY

<u>DOCUMENT TYPE</u>	<u>SIGNED BY</u>	<u>SIGNED ON</u>
AUTH/AGREE	BUTLER, ROBERT	09/21/2012

AMENDMENT MODIFICATION SUMMARY - (E-76)

CALIFORNIA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROGRAM

DLA LOCATOR: 08-SBD-15-CT08  
 PREFIX: STPLN  
 PROJECT NO: 6208(016)  
 SEQ NO: 3  
 STATE PROJ NO: 080K7104L  
 AGENCY: CALTRANS  
 ROUTE: 15 215  
TIP DATA  
 MPO: SCAG  
 FSTIP YR: 11/12  
 STIP REF: 109-0000-2990  
 DISASTER NO:  
 BRIDGE NO'S:

PROJECT LOCATION:  
 I-15/I-215 INTERCHANGE S/O GLEN HELEN PARKWAY TO KENWOOD & I-215 S/O DEVORE ROAD  
 TYPE OF WORK:  
 RECONSTRUCT INTERCHANGE, ADD MIXED-FLOW LANES (TC)  
 FED RR NO'S:  
 PUC CODES:  
 PROJ OVERSIGHT: FHWA OVERSIGHT REQ  
 ENV STATUS / DT: FONSI 02/29/2012  
 RW STATUS / DT:  
 INV RTE: 000000001501  
 BEG MP: 14  
 END MP: 16.4

PREV AUTH / AGREE DATES:

PE: 08/20/2010  
 R/W:  
 CON:  
 SPR:  
 MCS:  
 OTH:

PROG CODE	LINE NO	IMPV TYPE	FUNC SYS	URBAN AREA	URB/RURAL	DEMO ID
H230	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L230	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L230	31	03	F	HESPERIA-APPLE VALLEY-	URBAN	
L230	32	03	F	LOS ANGELES	URBAN	
L23E	10	15	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L23E	11	15	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L23E	12	15	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L23E	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L23E	31	03	F	HESPERIA-APPLE VALLEY-	URBAN	
L23E	32	03	F	LOS ANGELES	URBAN	
L23R	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	
L23R	32	03	F	LOS ANGELES	URBAN	
Q230	30	03	F	RIVERSIDE-SAN BERNARDINO	URBAN	

FUNDING SUMMARY

PHASE		PROJECT COST	FEDERAL COST	AC COST
PE	PREV. OBLIGATION	\$6,580,000.00	\$6,385,000.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00	\$0.00
	SUBTOTAL	\$6,580,000.00	\$6,385,000.00	\$0.00
R/W	PREV. OBLIGATION	\$0.00	\$0.00	\$0.00
	THIS REQUEST	\$0.00	\$0.00	\$0.00
	SUBTOTAL	\$0.00	\$0.00	\$0.00
CON	PREV. OBLIGATION	\$0.00	\$0.00	\$0.00
	THIS REQUEST	\$225,528,000.00	\$36,568,029.00	\$22,754,971.00
	SUBTOTAL	\$225,528,000.00	\$36,568,029.00	\$22,754,971.00
TOTAL:		\$232,108,000.00	\$42,953,029.00	\$22,754,971.00

STATE REMARKS

07/16/2010 Sequence 1. 07/15/2010

This is a design/build project approved by CTC on July 1, 2010. The item appeared under Tab 136, Design-Build Demonstration Program Request for Project Authorization: -- Devore Interchange Project I-15/I-215 in San Bernardino County.

The project is for the construction of the I-15/215 Devore Interchange. This request is for PRELIMINARY ENGINEERING funds for reconfiguration of the I-15/215 Devore Interchange from the Devore I/C south of Glen Helen Parkway to Kenwood and on I-215 from s/o Devore Road to I-15 (PM 16.0 /17.8) adding one mixed flow lane in each direction to the existing 3 mixed flow lane and a truck bypass lane.

This design/build project is approved by CTC on July 1, 2010. A full cooperative agreement (8-138A/2) was executed with SANBAG on June 21, 2010 that covers PE. COOP defined PE as PAVED and

Procurement Phase. COOP also designated CT as the implementing agency to perform PA/ED and procurement. No Final Design shall occur prior to completion of CEQA and NEPA.

08/06/2010 08/06/2010 RZ:

This sequence(#1) requests authorization of preliminary engineering(PE) for this design-build projects.

This project uses toll credits making it 100% reimbursement ratio. This is a design/build projects approved by CTC on July 1, 2010. COOP agreement 8-1383 A/2 defined CT as the implementing agency to perform PA/ED and procurement.

Estimate costs for PA&ED: \$499,750:

Estimated cost for developing common elements of RFP not tied to any design alternative: \$4,056,185:

Estimated cost for developing project specific elements of RFP: \$1,444,110.

Development of project specific elements of the RFP shall not start until the completion of environmental document. No Final Design will occur prior to completion of CEQA and NEPA. Procurement activities allowed prior to PA&ED approval. RFP shall NOT be issued until PA&ED approval. SANBAG provided \$195,000 for support costs as shown in Exhibit B of the COOP.

06/01/2011

Preliminary Engineering (PE ) is divided in the following elements, PA/ED, RFP Development of common elements, and RFP Development of specific elements. Please refer to 08/06/2010 RZ entry. This request is for additional funds (\$580,000) for the PA/ED element only. The additional cost will be used to compensate Caltrans staff to perform right of way engineering ONLY (design surveying and right of way mapping) in support of preliminary right way work. Lead for this task changed from SANBAG to Caltrans per COOP Amendment 8-1383 A/4 dated March 28, 2011. Toll credits apply to this request making it 100% reimbursement. CG

06/07/2011

06/07/11 ask Carol to supplement the estimate used in seq 1 PAED WITH THE additional activities claimed.

06/08/11 Post programming PE Request. This sequence 2 is request for additional PA&ED(PE). \$580,000. Coop 8-1383 Amend 4. Toll credit used this additional fund: \$66,526 , TOTAL TOLL CREDIT USED FOR PE IS \$732,359

	TOTAL COST	FED P/C	FED FUNDS(L23E)	OTHER(MEASURE1)
(PE)PA&ED	\$1,079,728	\$1,079,728	\$1,079,728	0
PE	\$4,056,185	\$4,056,185	\$4,056,185	0
PE	\$1,444,110	\$1,249,110	\$1,249,110	\$195,000
TOTAL	\$6,580,000	\$6,385,000	\$6,385,000	\$195,000

AU

07/01/2011

07/1/11: Seq 2 - request authorization of an additional \$580,000 of L23E for PE (PA&ED) (Line 10 of Detail Screen). This is a Capital Outlay Design-Build Project that is also a High Profile Project. Any questions on this project should be directed to the Caltrans Project Manager - Raghuram Radakrishnan at (909) 383-6288. The Division of Local Assistance assumes that the Caltrans Capital side is complying with the High Profile Agreement dated 7/27/10.

Supplemental documentation submitted as part of this Seq 2 E-76 are: Capital side FL dated 6/8/11 and Estimate dated 1/5/11 for additional PA&ED Costs requested via this Seq 2 E-76 & Exh B reflecting the initial PA&ED Costs from the Seq 1 E-76. AS

08/20/2012

This request is for Construction for a State's Capital Outlay Design-Build Project. The work comprises in the I-15/I-215 Interchange improvements at Devore in San Bernardino County. This project is funded entirely with STP funds with the maximum reimbursement ratio of 100% up to \$59,323,000.

08/24/2012

Various issues, see PAT, REVIEW design build authorization

09/17/2012

Sequence #3 is a request for design and construction funding as a design-build demonstration project under FHWA oversight to reconstruct the I-15/I-215 interchange in Devore and to add mixed-flow lanes using Regional Surface Transportation Program (RSTP) and advanced construction funds programmed for multiple fiscal years in Amendment #31 approved on 8/09/12 to SCAG's 2010 FTIP and EPSP'd to FY 11-12. The California Transportation Commission (CTC) approved the use of the design-build process at its 7/01/10 meeting. The Project Report was approved on 2/09/12. FHWA approved on 4/16/12 the release of the final Request for Proposals (RFP) prior to the authorization for Construction. The High Profile Project Oversight Agreement was re-executed between Caltrans and FHWA on 6/27/12. SANBAG and Caltrans executed Cooperative Agreement No. 08-1513 on 4/27/12, as amended, for the contribution of regional federal funds towards the project construction costs. The Modified Access Report (MAR) was approved by FHWA on 7/06/12. The Financial Plan was updated in September 2012. NEPA approval was coordinated with the U.S. Forest Service. Funding for preliminary engineering was previously obligated. A value analysis study was completed in May 15, 2009. Federal funding is capped at \$59,323,000 for construction with a maximum reimbursement ratio of 100% using toll credits as match. Reimburse with L23E, L23R, L230, H230, Q230, and L23E advanced construction RSTP funds at 100% up to the federal amounts shown for construction.

#### FEDERAL REMARKS

08/19/2010

08/19/2010: Project review completed and approved by Jacob Waclaw.

07/11/2011

7/11/2011 FHWA Review Team approved and signed by Martin Yambo, Zylkia. (SH)

09/25/2012

Conditional Approval - E-76 approved contingent upon the following conditions being met before Award:

- E-76 needs to match Finance Letter total cost of work. E-76 currently shows a total cost of work of \$232,108,000 and the Finance Letter shows a total cost of work of \$258,659,000.

- Supplemental Work Item #66866 (\$1,000) is not eligible for federal reimbursement as this is not a FHWA pre-approved Supplemental Work Item. Caltrans may submit justification and request approval of this item's eligibility prior to Award.

- Only 5% contingency will be eligible for federal reimbursement as formal justification for approval of additional 5% has not been submitted to FHWA. Caltrans may request approval of additional 5% prior to Award.  
 (Z. Martin-Yambo)

AUTHORIZATION

AUTHORIZATION TO PROCEED WITH REQUEST: P/C  
 FOR: DESIGN-BUILD  
 DOCUMENT TYPE: AMOD

PREPARED IN FADS BY: LIN, SYLVESTER  
 REVIEWED IN FADS BY: LOUIE, PATRICK  
 SUBMITTED IN FADS BY: LOUIE, PATRICK  
 PROCESSED IN FADS BY: FOGLE, JERILYNN  
 APPROVED IN FMIS BY: MARY CUNNINGHAM

ON 08/21/2012 383-6368  
 ON 09/18/2012 653-7349  
 ON 09/18/2012 FOR CALTRANS  
 ON 09/25/2012 FOR FHWA  
 ON 09/26/2012

SIGNATURE HISTORY FOR PROJECT NUMBER 6208(016) AS OF 09/27/2012

FHWA FMIS 4.0 SIGNATURE HISTORY

MOD #	SIGNED BY	SIGNED ON
2	JERILYNN FOGLE	09/25/2012
	PETER M. PANGILINAN	09/25/2012
	MARY CUNNINGHAM	09/26/2012
1	SHUN HUEY	07/12/2011
	ZYLKIA MARTIN-YAMBO	07/20/2011
	VENESHIA SMITH	07/21/2011
0	JERILYNN FOGLE	08/20/2010
	JACOB R. WACLAW	08/20/2010
	VENESHIA SMITH	08/20/2010

FHWA FMIS 3.0 SIGNATURE HISTORY

CALTRANS SIGNATURE HISTORY

DOCUMENT TYPE	SIGNED BY	SIGNED ON
AMEND/MOD	LOUIE, PATRICK	09/18/2012