



DISTRICT 8 PROJECT FACT SHEET

November 23, 2009

EA: **44810**

PROJECT DESCRIPTION & SCOPE

This project will improve the interchange (IC) at Interstate 10 (I-10) and Tippecanoe Avenue with ramp improvements and reconfigurations, bridge widening and street improvements necessary to accommodate the reconfigured IC in the Cities of San Bernardino and Loma Linda. Project will widen existing eastbound (EB) ramps and adjacent local streets at the I-10 Tippecanoe Avenue IC. The existing westbound (WB) half diamond off-ramp will be replaced with a partial cloverleaf configuration. The signal timing will be adjusted between the EB ramp intersection and the nearby Anderson Street and Redlands Boulevard intersection. An EB auxiliary lane on I-10 mainline between the Waterman Avenue on-ramp and the Tippecanoe Avenue off-ramp will be added.

NEED & PURPOSE OF PROJECT

EB I-10 currently operates at Level of Service (LOS) F in the PM peak hours. WB I-10 and the Tippecanoe Avenue WB on- and off- ramps operate at LOS D in the AM peak hour. The close proximity of the Anderson Street and Redlands Boulevard intersection to the EB I-10 off-ramp and on-ramp intersection with Tippecanoe Avenue creates severe traffic queuing resulting in deficient operation of these intersections. The City of Loma Linda and Loma Linda Medical Center and University needs improvement to I-10 for emergency traffic access and improved local streets and I-10 freeway access to reduce congestion and improve traffic operations. Reduce traffic congestion at the ramp intersections and improve local circulation through the IC. Improve EB weaving between Waterman Avenue and Tippecanoe Avenue through the addition of an EB auxiliary lane.

COMMENTS & ISSUES

Environmental: Currently preparing technical studies to support a Mitigated Negative Declaration/Finding Of No Significant Impact.

Design: Currently preparing Modified Access Report (MAR) and design exceptions to obtain conceptual approval from the Federal Highway Administration (FHWA).

Right of Way:

Construction/Traffic:

Misc:

STAKEHOLDERS

San Bernardino Associated Governments (SANBAG), City of Loma Linda, City of San Bernardino, California Department of Transportation (Caltrans), FHWA, Inland Valley Development Agency.
Lead Agency: SANBAG

CONTACT

Mark Lancaster, Project Manager - 909-659-7483

SBD - 010 - PM 25.3 / 27.3

IN SBD AT TIPPECANOE AVE & ON TIPPECANOE AVE/ANDERSON ST BETWEEN SAN TIMOTEO CRK & LAURELWOOD DR
RECONSTRUCT IC & ADD AUX LANES

Programming

2008 STIP /Lcl Funds

025.700, 010.680, 800.100 / HE11

	PID	PA&ED	PS&E	ROW	CONST
Oversight	Yes	Yes	Yes		Yes
Reimbursed				Yes	

Cooperative Agreements

PSR-SANBAG (Tetra Tech, Inc), PA/ED, PS&E, R/W Eng, AAA -SANBAG; R/W (Appr, Acq etc)-CT Agre 8-1229 w/SANBAG executed 2/4/04 (covers PR, ED,GAD) stipulates Fed funding can be used for all phases.

S	PIP	5/12/97
C	PID	8/29/02
H	PA&ED	4/12/10
E	PS&E	11/01/11
D	R/W Cert	2/01/12
U	RTL	3/01/12
L	Beg Const	8/16/12
E	End Const	12/02/13

COST

Cost Est Date: 10/21/09

Funding FY: 12

STATE	Programmed	Current Estimate
Support	\$2,500,000	\$2,500,000
Bridge Const		
Rdwy Const		
Total Const		
R/W		
Total State	\$2,500,000	\$2,500,000
LOCAL	Programmed	Current Estimate
Support	\$7,803,000	\$3,500,000
Rdwy Const	\$46,436,000	\$30,000,000
R/W	\$25,068,000	\$30,965,000
Total Local	\$79,307,000	\$64,465,000
Total Project	\$81,807,000	\$66,965,000

QC/QA Review date: August 5, 2009