



METRO VALLEY STUDY SESSION

QUARTERLY

*Project Status
Briefing*

June 2013 - September 2013

ORDER OF PROJECT DELIVERY

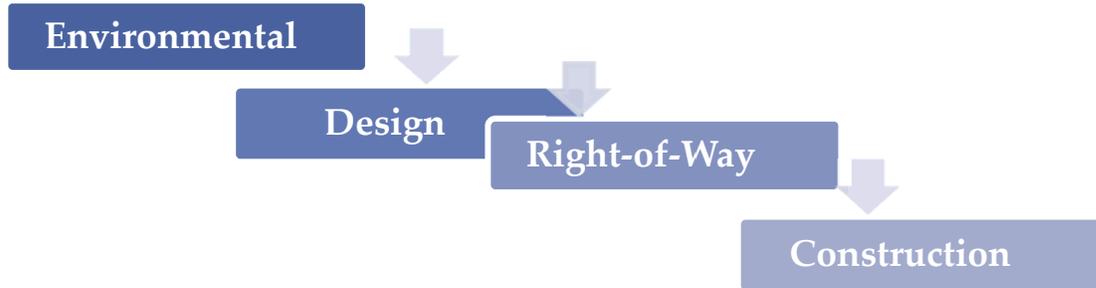


TABLE OF CONTENTS

Page No.

Project Location Maps

- 1 Mainline Projects
- 2 Interchange Projects
- 3 Grade Separation Projects
- 4 Special Projects

Project Name

Phase

Corridor

Mainline Projects

- | | | | |
|----|---------------------------------|------------------------|-----------------|
| 5 | I-10 Corridor | Environmental | I-10 Corridor |
| 6 | I-215 Bi-County HOV Gap Closure | Construction | I-215 Corridor |
| 7 | SR-210 Construction | Construction/Landscape | SR-210 Corridor |
| 8 | I-10 Westbound Widening | Construction/Landscape | I-10 Corridor |
| 9 | I-215 Widening – Central | Construction | I-215 Corridor |
| 10 | I-215 Widening – South | Landscape Design | I-215 Corridor |
| 11 | SR-210 Lane Addition | Environmental | SR-210 Corridor |

Interchange Projects

- | | | | |
|----|-----------------------------------|----------------|------------------------|
| 12 | I-10 and Cherry Avenue | Construction | I-10 Corridor |
| 13 | I-10 and Citrus Avenue | Construction | I-10 Corridor |
| 14 | I-10 and Riverside Avenue | Close-Out | I-10 Corridor |
| 15 | I-10 and Tippecanoe Phase I | Construction | I-10 Corridor |
| 16 | I-10 and Tippecanoe Phase II | Design & ROW | I-10 Corridor |
| 17 | I-15 & I-215 Improvement (Devore) | Design / Build | I-15 & I-215 Corridors |
| 18 | I-215 and Barton Road | Environmental | I-215 Corridor |
| 19 | I-215 and Mt. Vernon/Washington | Environmental | I-215 Corridor |
| 20 | I-215 and SR-210 Connector | Close-Out | I-215 & SR-210 |
| 21 | SR-210 and Pepper Avenue | Environmental | SR-210 |
| 22 | I-15 and La Mesa/Nisqualli | Construction | I-15 Corridor |
| 23 | I-15 and Rancho Road | Construction | I-15 Corridor |
| 24 | I-10 and Cedar | Design | I-10 Corridor |
| 25 | I-10 and Pepper Avenue | Environmental | I-10 Corridor |

TABLE OF CONTENTS (Continued)

Grade Separation Projects			
26	Colton Crossing UP and BNSF	Construction	Heavy Rail Corridor
27	Hunts Lane and UP	Construction	Local Streets
28	Main Street and BNSF	Environmental	Local Streets
29	Palm Avenue and BNSF	Design & ROW	Local Streets
30	Lenwood Road and BNSF	Design & ROW	Local Streets
31	North Milliken and UPRR	Construction/Landscape	Local Streets
32	Laurel Street and BNSF	Construction	Local Streets
33	South Milliken and UPRR	Design & ROW	Local Streets
Special Projects			
34	SR-60 Soundwall	Close-Out	SR-60
35	San Bernardino Valley Traffic Signal Synchronization	Close-Out	Local Streets
36	Colton Quiet Zone	Construction	Local Streets

PROJECT STATUS BRIEFING -DEFINITIONS-

Complete for Beneficial Use = Satisfactory completion of the project's stated purpose to allow public use of facilities without restrictions

Construction = Project phase after Construction Notice to Proceed (NTP) and before Project Complete-Contract Close

Design & ROW = Project phase after Project Report (PR) Approval and before Construction NTP

Design (PS&E) = Development of the final Plans, Specifications and Estimates for use in bidding the construction

"Early" = Work along a Mainline or Segment that is performed first to assist execution of a major project

Environmental = Project phase after Project Study Report (PSR) Approval and before Project Report (PR) Approval. Includes development of Project Approval (PA) documentation and Environmental Documents (ED)

Grade Separation = Work to change elevations of road and/or rail intersections to expedite traffic flow

HOV = High Occupancy Vehicle (i.e. car pool)

Interchange = Connectors between Interstates and/or major roads

Interstate Highway = Federally monitored high speed roads

Local Streets = State/City owned and maintained streets

Mainline = Interstate freeway corridor project that is new and/or widened (added lanes - general purpose, HOV, auxiliary, etc.)

Planning = Project phase after Start of Project and before Project Study Report (PSR) Approval

Preliminary Engineering = The design effort required to sufficiently define the project's alternatives and support the development of the Environmental Documentation (ED). Completion of preliminary engineering will approximate 30% of the overall design effort of the project.

Project Complete - Contract Close = Final completion of all construction activities and formal close-out of construction contracts

Project Report (PR) = Report documenting the Preliminary Engineering (up to 30% of Design) to recommend the preferred alternative used for Project Approval (PA). All Environmental Documentation (ED) is contained in this report.

Project Study Report (PSR) = Report documenting the early definition of a project used to determine viability of proceeding with Preliminary Engineering and Environmental approvals.

Right-of-Way (ROW) Certification = Identification, appraisal and purchase of required land parcels for the project. Also includes the right of possession of land through condemnation. ROW Certification is a prerequisite for Construction bidding.

Segment = A specified portion of an Interstate freeway corridor project that is widened (added lanes - general purpose, HOV, auxiliary, etc.)

Sound Walls = Self supported walls that are of sufficient height to reduce roadway noise to an acceptable level

Start of Project = Board action to begin procurement of Planning phase activities

Utility Relocation = Modification of all utilities (i.e. Electrical, Gas, Water, Sewer, Communications, etc.) to alleviate conflicts with project's construction or use. Utility Certification is a prerequisite for Construction bidding.

Closeout = Construction complete and completing formal close out of all contracts.

PROJECT STATUS BRIEFING

-FUNDING PROGRAM DESCRIPTIONS-

FEDERAL

- ARRA – American Recovery and Reinvestment Act
- CMAQ – Congestion Mitigation & Air Quality Program
- STP – Surface Transportation Program
- TIGER – Transportation Investment Generating Economic Recovery
- TEA – Transportation Enhancement Activity
- TE – Transportation Enhancement
- DEMO – Demonstration Project
- PNRS – Project of National & Regional Significance
- IMD – Interstate Maintenance Discretionary

STATE

- CMIA – Corridor Mobility Improvement Account
- TCRP – Traffic Congestion Relief Program
- RIP – Regional Improvement Program
- STIP – State Transportation Improvement Program
- ITIP – Interregional Transportation Improvement Program
- LLP/IIP – Interregional Improvement Program
- TCIF – Trade Corridor Improvement Fund
- SHOPP – State Highway Operation and Protection Program
- TLSP – Traffic Light Synchronization Program
- SLPP – State Local Partnership Program

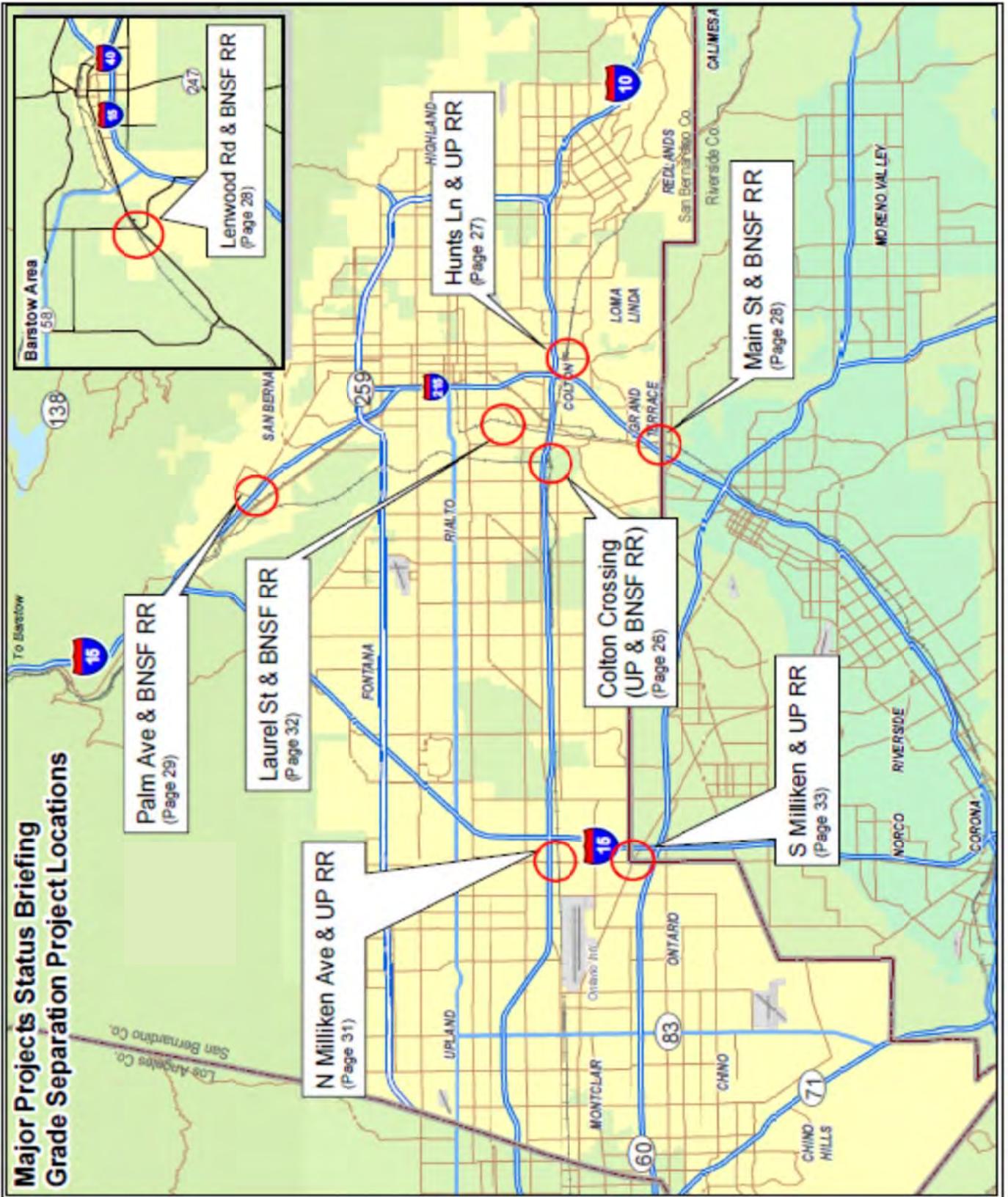
LOCAL

- DIF – Developer Impact Fees
- IVDA – Inland Valley Development Agency

Major Projects Status Briefing Interchange Project Locations



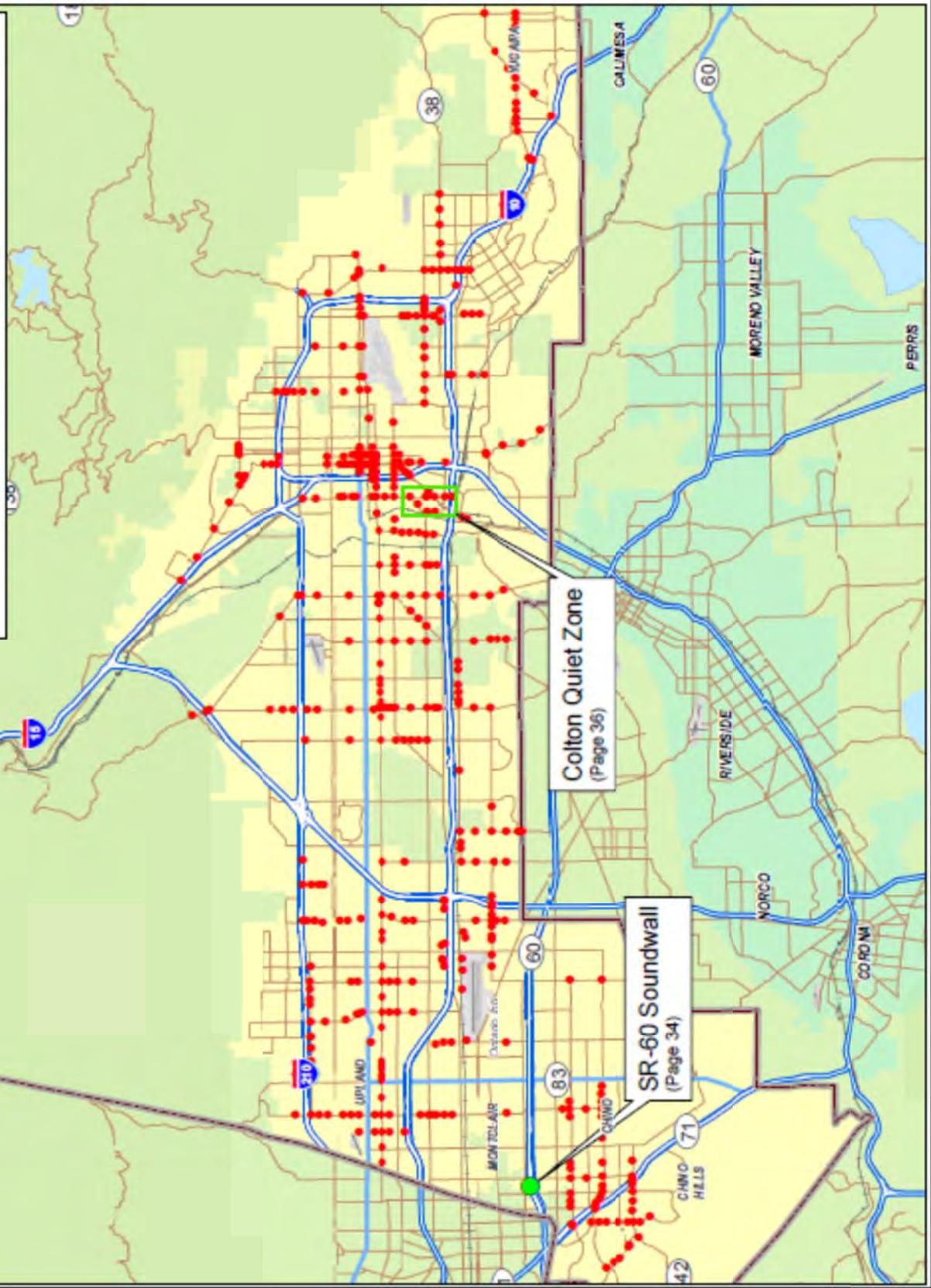
Major Projects Status Briefing Grade Separation Project Locations



**Major Projects Status Briefing
Special Projects**

Legend

- San Bernardino Valley Traffic Signal Synchronization (Page 35)



I-10 Corridor

Map of Project:



Project Scope Summary:

This project consists of three alternatives under study:

- Alternative One: 'No Build' Alternative.
- Alternative Two: Includes extending a High Occupancy Vehicle (HOV) lane from Haven Avenue to Ford Street.
- Alternative Three: Provides express lanes, also known as high occupancy toll lanes, from LA County line to Ford Street, approximately 35 miles.

Project Benefit:

Construction of additional lanes will decrease congestion and improve travel time.

Project Status:

- Preliminary engineering design and environmental technical studies are in development.
- Preliminary Traffic and Revenue and Financial Feasibility studies are being finalized.

Project Notes of Interest:

- SANBAG Staff has presented over 60 public briefings to various community groups, City Councils and other business organizations.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2005
Study Report Approved	Dec 2006
PA/ED Approved	[2017]
Design Approved - ROW Certified	[2019]
Construction Notice to Proceed	[2020]
Complete for Beneficial Use	[2025]
Project Complete – Contract Close	[2025]

Budgetary Estimate Summary (HOV) (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	\$21,750
Final Design	\$27,714
ROW Certification	\$11,930
Utility Relocation	- Incl in ROW -
Construction	\$488,613
Total	\$550,007

Funding Summary (HOV) (\$ 000's)	
Funding Source	Amount
Measure I	\$456,559
Federal - CMAQ	\$46,134
State - RIP	\$47,314
Total	\$550,007

Lead Agency:

SANBAG

Project Manager:

Chad Costello 909 884-8276
ccostello@sanbag.ca.gov

Public/Media Contact:

Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

I-215 Bi-County High Occupancy Vehicle (HOV) Gap Closure

Map of Project:



Project Scope Summary:

This project will add a High Occupancy Vehicle (HOV) system in each direction of I-215 between Orange Show Road in the City of San Bernardino and Spruce Street near the SR-60/SR-91/I-215 junction in the City of Riverside.

Project Benefit:

Project will provide a continuous carpool lane from the City of San Bernardino to the City of Riverside.

Project Status and Continuing Activities:

- The Union Pacific Railroad (UPRR) underpass bridge has been demolished. UPRR agreed to realign their Riverside Industrial Lead line so reconstruction of the railroad bridge is not needed.
- The Newport Bridge over I-215 has been demolished and is being reconstructed with standard features. The new bridge is expected to be open for public use in mid-2014.
- Construction on the BNSF Railway underpass bridge is expected to begin early 2014.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	February 2009
Study Report Approved	-incl. in PA/ED-
PA/ED Approved	Mar 2011
Design Approved – ROW Certified	June 2012
Construction Notice to Proceed	Jan 2013
Complete for Beneficial Use	[Jan 2015]
Project Complete – Contract	[Aug 2015]

Project Notes of Interest:

- The construction bid package also included a pavement rehabilitation project that is funded entirely by Caltrans. Combining this project reduced overall costs through economy of scale.
- The project will address the low vertical clearance of the I-215 Newport Road Bridge in the City of Grand Terrace, which was struck several times with high profile trucks.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-incl. in PA/ED-
Project Report and Env Document	\$6,120
Final Design	\$11,000
ROW Support	Incl in Capital
ROW/Utilities Capital	\$12,696
Construction Support	\$16,631
Construction Capital	\$145,393
Total	\$177,695

Lead Agency:

CALTRANS – Construction
SANBAG – Design, Right-of-Way

Project Manager:

Paul Melocoton (909) 884-8276
pmelocoton@sanbag.ca.gov

Public/Media Contact:

Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$50,459
State – STIP/RIP	\$67,194
State - CMIA	\$15,460
State- IIP	\$4,961
Riverside County Trans Commission	\$1,305
Measure I	\$38,316
Total	\$177,695

SR-210 Freeway Extension Construction

Map of Project:



Overall Project Scope Summary:

This project extends the existing SR-210 freeway from the Los Angeles-San Bernardino County line (Segment 1) to the I-215 Interchange (Segment 11) with three general-purpose lanes and one HOV (i.e. “car pool”) lane in each direction (see also the “I-215 and SR-210 Connector” project).

Current Project Summary:

This project is in the landscape phase on Segments 8-11.

Overall Project Benefit:

Construction of the SR-210 through San Bernardino County provides an additional major freeway route into Los Angeles County, thereby relieving congestion on I-10, SR-60 and other local arterial routes.

Current Project Benefit:

Landscape beautification of the SR-210 corridor from Sierra Avenue in Fontana to the I-215 Interchange in San Bernardino. Use of drought tolerant plants, drip irrigation, and native wildflower seeding to minimize maintenance and water use.

Project Status and Continuing Activities:

- Segments 8, 9 and 10 Landscaping projects are in the Plant Establishment period.
- Construction on Segment 11 Landscaping from Lytle Creek to the I-215 interchange in the City of San Bernardino is scheduled to start in October 2013.
- Segment 8 four (4) year existing extended plant (EEP) maintenance contract started in May 2013.

Project Notes of Interest:

- The planting concepts developed for the Segments 8 through 11 projects are intended to reduce overall maintenance costs and help conserve water with the implementation of efficient irrigation strategies.

Lead Agency:

Landscape Design – CALTRANS
Project Admin. – SANBAG

Project Manager:

Tim Kirkley (909) 884-8276
tkirkley@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1980
Study Report Approved	Caltrans
PA/ED Approved	1996
PA/ED Re-evaluation (for 9,10,11)	2004
Design Approved – ROW Certified	Apr 2004
Construction Notice to Proceed	Jan 2005
Complete for Beneficial Use	Jul 2007
Project Complete – Contract Close	Dec 2008
Landscaping Phase	[Dec 2017]

Total Corridor Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Caltrans
Project Report	Caltrans
Final Design	\$26,098
ROW Certification	Caltrans
Utility Relocation	Caltrans
Construction	\$207,325
Totals	\$233,423

Total Corridor Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - STP	\$1,393
- CMAQ	\$19,034
- TEA	\$2,000
State - RIP	\$77,392
- LLP/IIP	\$3,863
Local Funds	\$9,492
Measure I	\$120,249
Total	\$233,423

I-10 Westbound Widening

Map of Project:



Project Scope Summary:

This project will add a general purpose lane to westbound I-10 from Live Oak Canyon Road in Yucaipa to Ford Street in Redlands and ramp metering at Yucaipa Boulevard

Project Benefit:

The added general-purpose lane will help ease traffic congestion through Yucaipa.

Project Status and Continuing Activities:

Project is complete for beneficial use.

Project Notes of Interest:

Project is currently in a 1-year plant establishment period to continue through April 2014.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2004
Study Report Approved	- Incl in PR -
PA/ED Approved	July 2007
Design Approved - ROW Certified	Oct 2009
Construction Notice to Proceed	Jan 2011
Complete for Beneficial Use	Jun 2013
Project Complete – Contract Close	[2014]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Incl in PR -
Project Report	\$721
Final Design	\$2,432
ROW Certification	\$311
Utility Relocation	\$0
Construction	\$26,594
Totals	\$30,058

Lead Agency: SANBAG

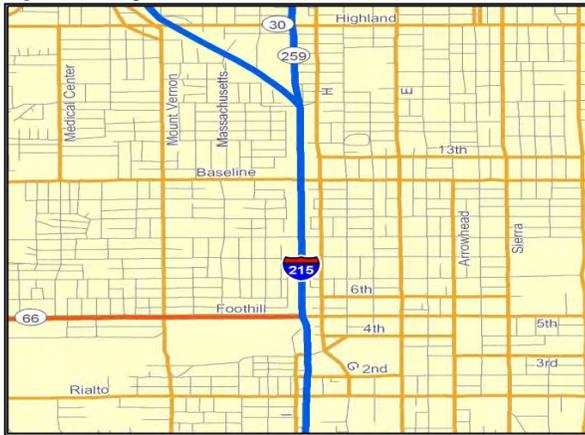
Project Manager: Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact: Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
State – CMIA	\$14,080
Measure I	\$4,497
Federal - STPL	\$10,792
SHOPP	\$689
Total	\$30,058

I-215 Widening – Central San Bernardino

Map of Project:



Project Scope Summary:

This project will build or replace 16 bridge structures on the I-215 freeway through San Bernardino, add a carpool and general-purpose lane in each direction between Rialto Avenue and Massachusetts Avenue. The project will also reconfigure ramps at Second Street, Third Street, Fifth Street, Baseline, and SR-259 interchanges.

Project Benefit:

The added lanes will ease traffic congestion and improve traffic operations.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 1988
Study Report Approved	Caltrans
PA/ED Approved	June 1992
PA/ED Re-evaluation Approved	Dec 2005
Design Approved	May 2009
Construction Notice to Proceed	Oct 2009
Complete for Beneficial Use	[Jan 2014]
Project Complete	[2014]

Project Status and Continuing Activities:

- Anticipate completion January 2014.

Project Notes of Interest:

- All bridges and connectors have been constructed.
- Construction of the northbound on-ramps from Baseline Road to the Northbound I-215 and Northbound SR-259 are ongoing.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	\$27,609
ROW Certification	\$67,233
ROW Support	\$10,090
Construction Support	\$37,903
Construction	\$174,924
Totals	\$318,092

Lead Agency: SANBAG

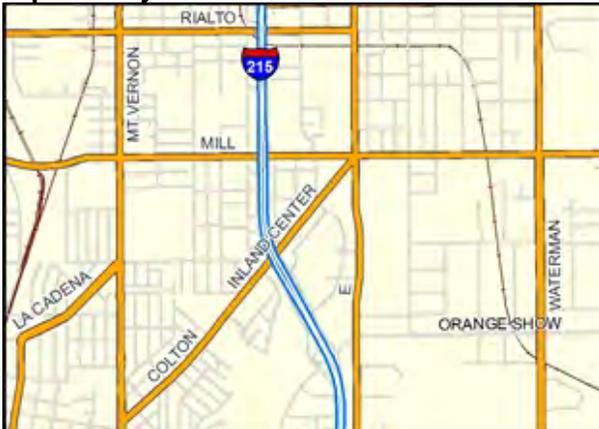
Project Manager: Sagar Pandey(909) 884-8276
spandey@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$29,006
Federal - DEMO	\$0
Federal - PNRS (IVDA Co-op)	\$24,497
Federal - ARRA	\$128,227
Federal - TEA	\$3,597
State - RIP	\$91,640
State - TCRP	\$8,887
Measure I	\$32,238
Total	\$318,092

Public/Media Contact: Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

I-215 Widening – South San Bernardino

Map of Project:



Project Scope Summary:

Project will add one car pool and one general-purpose lane in each direction, and build/replace 6 bridge structures.

Project Benefit:

This project will improve traffic operations along I-215 between Rialto Avenue and Orange Show Road.

Project Status and Continuing Activities:

- Construction of this project is completed.

Project Notes of Interest:

- Caltrans currently working on the landscape design.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 1988
Study Report Approved	Caltrans
PA/ED Approved	June 1992
PA/ED Re-evaluation Approved	Dec 2005
Design Approved - ROW Certified	Apr 2007
Construction Notice to Proceed	Dec 2007
Complete for Beneficial Use	Aug 2010
Project Complete – Contract Close	April 2012

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	\$8,323
ROW Certification	\$59,749
ROW Support	\$4,676
Construction Support	\$14,603
Construction	\$89,433
Totals	\$176,784

Lead Agency:

CALTRANS

Project Manager:

Sagar Pandey(909) 884-8276
spandey@sanbag.ca.gov

Public/Media Contact:

Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$23,176
Federal - STP	\$29,307
Federal - PNRs (IVDA Co-op)	\$19,171
Federal - ARRA	\$0
State - RIP	\$103,767
Measure I	\$1,363
Total	\$176,784

SR 210 Lane Addition – From Highland Avenue to San Bernardino Avenue

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	
Study Report Approved	May 2008
PA/ED Approval	[Nov 2014]
Design Approved - ROW Certified	[July 2017]
Construction Notice to Proceed	[Jan 2018]
Complete for Beneficial Use	[Aug 2020]
Project Complete – Contract Close	[May 2020]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	Caltrans
Project Report	\$3,561
Final Design	\$8,309
ROW Certification	\$1,400
ROW Support	\$100
Construction Support	\$11,700
Construction	\$118,869
Totals	\$143,939

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - STP	\$43,523
State - RIP	\$43,523
Measure I	\$56,893
Total	\$143,939

Project Scope Summary:

The project will add one mixed-use lane in each direction on SR-210 from Highland Avenue to San Bernardino Avenue.

Project Benefit:

The improvements will decrease congestion during peak traffic periods.

Project Status and Continuing Activities:

- Preliminary engineering design and environmental technical studies are underway.

Project Notes of Interest:

- A Value Analysis study identified several options to improve design and reduce costs. These options will be incorporated into the final design.

Lead Agency:

SANBAG

Project Manager:

Mary Brown(909) 884-8276
mbrown@sanbag.ca.gov

Public/Media Contact:

Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

I-10 and Cherry Avenue

Map of Project:



Project Scope Summary:

This project will replace the existing five-lane Cherry Avenue bridge with an eight-lane bridge and add one lane to each ramp.

Project Benefit:

This project will make operational and safety improvements and greatly reduce traffic congestion at the I-10 interchange at Cherry Avenue.

Project Status and Continuing Activities:

- Contractor is working on construction of new WB on and off loop ramps, drainage channels, and a new bridge over the I-10 Freeway.

Project Notes of Interest:

- Existing bridge removed and replacement bridge under construction.

Lead Agency: SANBAG

Project Manager: Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact: Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1998
Study Report Approved	2001
PA/ED Approved	Feb 2009
Design Approved - ROW Certified	Sept 2011
Construction Notice to Proceed	Oct 2012
Complete for Beneficial Use	[Oct 2014]
Project Complete – Contract Close	[Feb 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City/Caltrans
Project Report	\$781
Final Design	\$5,185
ROW Certification	\$11,737
Utility Relocation	-Incl in ROW-
Construction	\$62,256
Total	\$79,959

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – TCIF	\$30,773
Federal - IMD	\$1,225
County of San Bernardino	\$17,256
Measure I	\$16,711
City of Fontana	\$10,086
State - STIP/RIP	\$3,908
Total	\$79,959

I-10 and Citrus Avenue

Map of Project:



Project Scope Summary:

This project will replace the existing four-lane Citrus Avenue Bridge over I-10 with a seven-lane bridge and add one lane to each ramp.

Project Benefit:

This project will make operational and safety improvements and reduce traffic congestion at the I-10 interchange at Citrus Avenue.

Project Status and Continuing Activities:

- Ongoing work includes grading, demolition, construction of drainage structure, and utility relocations.

Project Notes of Interest:

- Work started this period includes I-10 overcrossing bridge, and retaining wall on the west side along Citrus Avenue.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1998
Study Report Approved	2001
PA/ED Approved	Oct 2008
Design Approved - ROW Certified	Apr 2011
Construction Notice to Proceed	Apr 2012
Complete for Beneficial Use	[Jan 2014]
Project Complete – Contract Close	[May 2014]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City
Project Report	\$0
Final Design	\$5,071
ROW Certification	\$6,797
Utility Relocation	-Incl in ROW-
Construction	\$47,200
Total	\$59,068

Funding Summary (\$ 000's)	
Funding Source	Amount
State – STIP/RIP	\$3,238
Federal - STP	\$28,260
Federal – CMAQ	\$2,500
County of San Bernardino	\$184
City of Fontana	\$21,327
Measure I	\$3,559
Total	\$59,068

Lead Agency:

SANBAG

Project Manager:

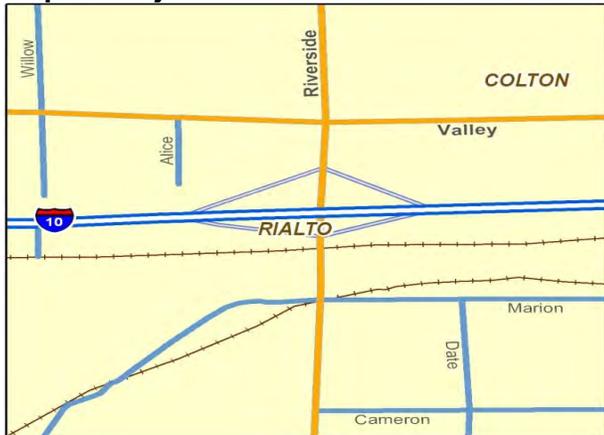
Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-10 and Riverside Avenue

Map of Project:



Project Scope Summary:

This project will replace the existing five-lane Riverside Avenue bridge over I-10 with a nine-lane bridge.

Project Benefit:

This project will improve traffic flow at the I-10 and Riverside Avenue interchange, and provide safety improvements on Riverside Avenue between the interchange and Valley Boulevard.

Project Status and Continuing Activities:

- Construction of this project is complete. The project is currently in a one-year plant establishment period.

Project Notes of Interest:

- In October 2012, the landscape contractor ceased to do business and the work was taken over by the Surety (bonding company).
- Surety hired a Completion Contractor for the remaining landscape work. Work commenced in June 2013 with completion expected in September 2013.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1995
Study Report Approved	Mar 1997
PA/ED Approved	May 1999
PA/ED (Reexamined) Approval	Feb 2008
Design Approved - ROW Certified	Jun 2009
Construction Notice to Proceed	Feb 2010
Complete for Beneficial Use	Nov 2011
Project Complete – Contract Close	Sept 2013

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Rialto -
Project Report	- Rialto -
Final Design	\$1,885
ROW Certification	\$2,470
Utility Relocation	-Incl in ROW-
Construction	\$23,580
Total	\$27,935

Funding Summary (\$ 000's)	
Funding Source	Amount
City of Rialto	\$27,935
State - STIP	\$0
Federal - DEMO	\$0
Federal - IMD	\$0
Measure I	\$0
State - TCIF	\$0
Total	\$27,935

Lead Agency:

SANBAG

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-10 and Tippecanoe Avenue – Phase I

Map of Project:



Project Scope Summary:

Project will widen the I-10/Tippecanoe eastbound off-ramp, and add turn lanes. To accommodate these lanes of travel, San Timoteo Creek Bridge will be widened and the adjacent drainage channel will be enclosed.

Project Benefit:

This project will improve operations to Tippecanoe Avenue interchange from the eastbound I-10 off-ramp.

Project Status and Continuing Activities:

- Construction activities are currently underway, including clearing and grubbing, grading, construction of the box culvert drainage structure and tie-in to the County/Army Corps flood control channel / San Timoteo Creek, bridge widening, and retaining walls foundation work.

Project Notes of Interest:

- Construction is expected to be completed by February 2014 followed by 1 year of plant establishment.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 1997
Study Report Approved	Aug 2002
PA/ED Approved	Jan 2011
Design Approved - ROW Certified	Jan 2012
Construction Notice to Proceed	Aug 2012
Complete for Beneficial Use	[Nov 2013]
Project Complete – Contract Close	[Feb 2014]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Final Design	\$3,849
Construction	\$17,264
Totals	\$21,113

Funding Summary (\$ 000's)	
Funding Source	Amount
State - CMIA	\$10,000
Local - STPL	\$2,735
Measure I	\$3,849
City of Loma Linda	\$1,500
City of San Bernardino	\$1,510
IVDA	\$1,509
Total	\$21,113

Lead Agency:

SANBAG

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-10 and Tippecanoe Avenue – Phase II

Map of Project:



Project Scope Summary:

This project will reconfigure the I-10 and Tippecanoe Avenue interchange.

Project Benefit:

This project will improve traffic flow for drivers entering and exiting the freeway and traveling on Tippecanoe Avenue through busy intersections such as Anderson Street, Redlands Boulevard, and Harriman Place.

Project Status and Continuing Activities:

- PS&E is approved.
- Right-of-way activities are currently in progress by Caltrans with SANBAG support.
- Utility Coordination is ongoing; Relocation and demolition are nearing completion.
- A construction management firm has been selected.

Project Notes of Interest:

- This project is in the second and final phase of the overall interchange improvements.
- Staff developed a plan to construct the project in two phases and advanced delivery of the first phase of the interchange improvements.

Lead Agency: SANBAG

Project Manager: Barbara Fortman (909) 884-8276
bfortman@sanbag.ca.gov

Public/Media Contact: Jane Dreher – (909) 884-8276
jdreher@sanbag.ca.gov

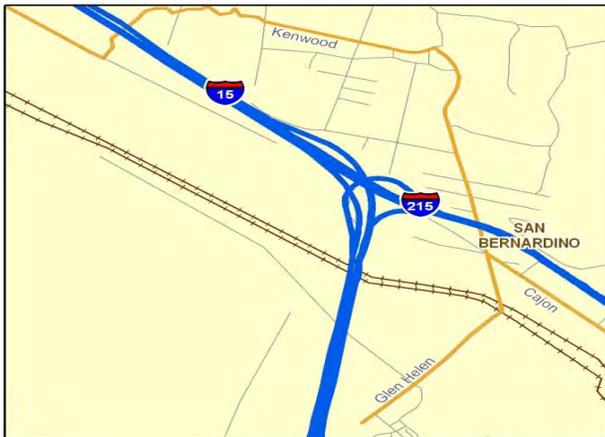
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 1997
Study Report Approved	Aug 2002
PA/ED Approved	Jan 2011
Design Approved - ROW Certified	[Dec 2013]
Construction Notice to Proceed	[April 2014]
Complete for Beneficial Use	[Sept 2015]
Project Complete – Contract Close	[Dec 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Incl in PR
Final Design	\$2,593
ROW Certification	\$32,940
Utility Relocation	\$2,500
Construction	\$18,266
Totals	\$56,299

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal	\$40,033
State – IIP	\$3,000
Local – IVDA	\$2,719
City of San Bernardino	\$2,719
City of Loma Linda	\$2,718
Measure I	\$5,110
Total	\$56,299

I-15 and I-215 Interchange Improvements (Devore)

Map of Project:



Project Scope Summary:

This project will reconfigure the I-15/I-215 Interchange to provide four lanes in each direction. The project includes adding truck by-pass lanes and reconnecting Cajon Boulevard.

Project Benefit:

This project will reduce congestion at the bottleneck along the I-15 corridor, and improve local circulation through the reconnection of Cajon Boulevard.

Project Status and Continuing Activities:

- On-going right-of-way acquisition and utility relocation work.
- Detail design continuing
- First construction packages commenced in August 2013.

Project Notes of Interest:

- The budgetary cost estimate is based on the awarded design-build contract amount and current estimates for right-of- way work.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2007
Study Report Approved	Mar 2009
PA/ED Approved	Feb 2012
Design Approved - ROW Certified	[July 2014]
Construction Notice to Proceed	Aug 2013
Complete for Beneficial Use	[May 2016]
Project Complete – Contract Close	[2017]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Incl in PA/ED
Project Report	\$10,295
Preliminary Engineering	\$6,580
ROW Certification	\$55,106
Utility Relocation	\$0
Construction	\$252,479
Total	\$324,460

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I (2010 – 2040) Cajon Pass	\$53,151
Measure I (Major Projects)	\$10,490
State – SHOPP	\$82,865
Federal- STP	\$65,708
Federal - DEMO	\$2,000
State - RIP	\$45,145
Federal IMD	\$3,341
CMIA	\$53,743
Private Utility Company	\$7,017
Total	\$324,460

Lead Agency:

CALTRANS – Design Build
SANBAG implementing agency for right of way and utilities

Project Manager:

Dennis Saylor (909) 884-8276
dsaylor@sanbag.ca.gov

Public/Media

Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-215 and Barton Road

Map of Project:



Project Scope Summary:

This project will widen and lengthen the I-215/Barton Road bridge to accommodate the future I-215 freeway project.

Project Benefit:

The project will improve traffic flow at several local intersections.

Project Status and Continuing Activities:

- Geometric Approval Drawings (GAD) and the Environmental Documents are being revised to incorporate the Barton/La Crosse Avenue roundabout.

Project Notes of Interest:

- Public hearing to review 3 build Alternatives is scheduled for December 2013.
- Caltrans, as lead for the PS&E Phase, has initiated preliminary site surveys.
- SANBAG Board of Directors has approved the release of and RFP for Construction Management Services followed by an IFB for General Construction services.
- This interchange project was separated from the I-215 Corridor project. The Measure I funds are from the Freeway Program.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	June 2006
Project Study Report Approved	April 2007
PA/ED Approved	[Feb 2014]
Design Approved - ROW Certified	[Mar 2016]
Construction Notice to Proceed	[Jun 2016]
Complete for Beneficial Use	[Jun 2018]
Project Complete	[Dec 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$2,365
Final Design	\$1,351
ROW Support	\$1,806
ROW/Utilities Capital (Escalated)	\$19,030
Construction Support	\$5,179
Construction Capital (Escalated)	\$46,615
Totals	\$76,346

Funding Summary (\$ 000's)	
Funding Source	Amount
State – STIP/RIP	\$40,011
Measure I – Major Projects Fund	\$2,114
Federal - STP	\$12,612
RCTC	\$251
Measure I – Freeway Fund	\$21,358
Total	\$76,346

Lead Agency:

SANBAG

Project Manager:

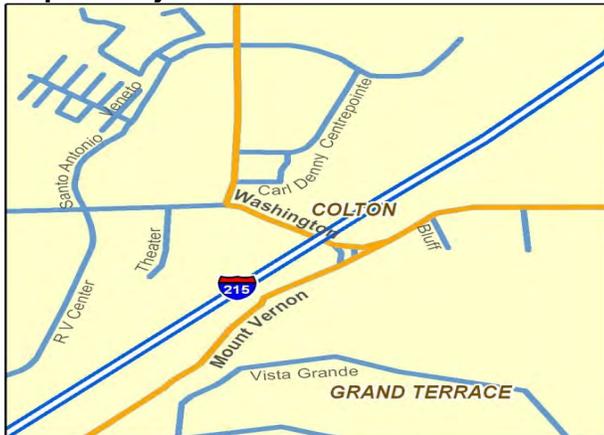
Mary Brown(909) 884-8276
mbrown@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-215 and Mt. Vernon Avenue/Washington Street

Map of Project:



Project Scope Summary:

This project will replace the I-215 and Mt. Vernon/Washington Street interchange.

Project Benefit:

This project will improve operations, and reduce congestion at the interchange, for vehicles, pedestrians, and bicycles.

Project Status and Continuing Activities:

- This project is in the environmental phase.
- Alternative analysis has been prepared and is under consideration by the City of Colton and Caltrans.

Project Notes of Interest:

- This interchange project was separated from the I-215 Corridor project. The Measure I funds are from the Freeway Program.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2007
Project Study Report Approved	Feb 2013
PA/ED Approved	[Jan 2015]
Design Approved - ROW Certified	[July 2017]
Construction Notice to Proceed	[July 2018]
Complete for Beneficial Use	[Nov 2019]
Project Complete – Contract Close	[Apr 2020]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$779
Final Design	\$3,092
ROW Support	\$2,256
ROW/Utilities Capital (Escalated)	\$19,003
Construction Support	\$6,520
Construction Capital (Escalated)	\$53,419
Totals	\$85,069

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$55,069
Federal - STP	\$10,000
State - RIP	\$20,000
Total	\$85,069

Lead Agency:

SANBAG

Project Manager:

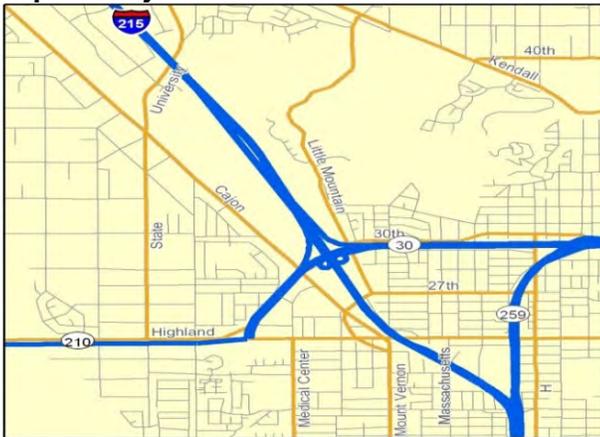
Barbara Fortman (909) 884-8276
bfortman@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-215 and SR-210 Connectors

Map of Project:



Project Scope Summary:

This project will add a carpool and general usage lane in each direction between SR-259 and SR-210 and provide two high-speed connectors; one from the northbound I-215 to the westbound SR-210 the second from the eastbound SR-210 to the southbound I-215.

Project Benefit:

The project will complete the SR-210 corridor. The improvements will increase traffic flow.

Project Status and Continuing Activities:

The project is in the final close out phase.

Project Notes of Interest:

Contractor completed work in December 2012. Caltrans is completing the project closeout.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1980
Study Report Approved	Not Applicable
PA/ED Approved (Corridor)	Feb 1998
PA/ED SR-210 Approved	Jul 2007
Combined PR "Memo to File"	Nov 2008
Design Approved - ROW	Nov 2008
Construction Notice to Proceed	Jan 2010
Complete for Beneficial Use	Dec 2012
Project Complete	Mar 2013

Lead Agency:

CALTRANS

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Not Applicable
Project Report	Incl in Design
Final Design	\$11,731
ROW Certification	\$10,987
ROW Support	\$2,585
Construction Support	20,216
Construction	\$76,879
Total	\$122,398

Project Manager:

Sagar Pandey (909) 884-8276
spandey@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
State – RIP	\$43,256
State - CMIA	\$65,540
Measure I	\$13,602
Total	\$122,398

SR-210 and Pepper Avenue

Map of Project:



Project Scope Summary:

This project will provide a new freeway interchange at SR-210 and Pepper Avenue in the City of Rialto.

Project Benefit:

The project will provide freeway access for commuter in the City of Rialto.

Project Status and Continuing Activities:

- Preliminary Design and Environmental studies are underway.

Project Notes of Interest:

- A cooperative agreement between the City of Rialto and SANBAG was approved in March 2013 for a two-lane extension of Pepper Avenue to provide access to Highland Avenue in the interim.
- The structure was completed with the freeway mainline. This project completes the ramps and other ancillary improvements.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	January 2011
Study Report Approved	N/A
PA/ED Approved	[June 2014]
Design Approved - ROW Certified	[Dec 2014]
Construction Notice to Proceed	[May 2015]
Complete for Beneficial Use	[May 2016]
Project Complete	[Dec 2016]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$1,359
Final Design	\$1,516
ROW Support	N/A
ROW Capital	\$1,100
Construction Support	\$2,264
Construction Capital	\$12,826
Total	\$19,065

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$19,065
Total	\$19,065

Lead Agency: SANBAG

Project Manager: Paul Melocoton (909) 884-8276
 pmelocoton@sanbag.ca.gov

Public/Media Contact: Jane Dreher (909) 884-8276
 jdreher@sanbag.ca.gov

I-15/La Mesa Road- Nisqualli Road Interchange

Map of Project:



Project Scope Summary:

The project provides a new interchange and connects La Mesa Road on the west side of Interstate 15 with Nisqualli Road on the east side by constructing an overcrossing.

Project Benefit:

Project will ease traffic congestion by realigning local roads and providing an interchange connection to the I-15 in the City of Victorville and surrounding area.

Project Status and Continuing Activities:

- All improvements were open to traffic in September 2013.

Project Notes of Interest:

- None.

Lead Agency:

SANBAG

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	1990
Study Report Approved	2001
PA/ED Approved	2007
Design Approved - ROW Certified	Jul 2010
Construction Notice to Proceed	Jan 2012
Complete for Beneficial Use	Sept 2013
Project Complete	[Aug 2014]

**Budgetary Estimate Summary
(\$ 000's)**

Cost Item	Amount
Study Report	Inc.
Project Report	Inc.
Final Design	\$6,179
ROW Support	Inc.
ROW Capital	\$25,630
Construction Support	\$0
Construction Capital	\$53,152
Total	\$84,961

**Funding Summary
(\$ 000's)**

Funding Source	Amount
Measure I	\$5,995
Local - Victorville DIF	\$36,039
State - CMIA	\$21,324
State - RIP	\$11,530
Federal - STP	\$3,800
Federal - DEMO	\$6,273
Total	\$84,961

I-15/Ranchero Road Interchange

Map of Project:



Project Scope Summary:

The project provides a new freeway interchange and connects Mariposa Road and Caliente Road by constructing a 3-lane overcrossing with additional turn lanes at the intersection.

Project Benefit:

Project will ease traffic congestion on local streets by providing a new interchange connection to the I-15 in the City of Hesperia and surrounding area.

Project Status and Continuing Activities:

- Utility relocations and earthwork activities associated with the new Caliente Road/Mariposa Road on and off ramps are underway.

Project Notes of Interest:

- **The City of Hesperia was the lead agency for the environmental, design, and right of way phases of this project.**

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	
Study Report Approved	Jul 2006
PA/ED Approved	Mar 2010
Design Approved - ROW Certified	May 2012
Construction Notice to Proceed	Nov 2012
Complete for Beneficial Use	[Oct 2014]
Project Complete	[Feb 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City Funded
Project Report	1,005
Final Design	\$3,570
ROW Support	City Funded
ROW Capital	\$17,576
Construction Support	\$7,700
Construction Capital	\$36,098
Total	\$65,949

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal (IM, IMD funds)	\$3,008
State (CMIA, STIP/RIP)	\$35,298
Local (Meas. I, SLPP, Hesperia)	\$27,643
Total	\$65,949

Lead Agency:

Construction: SANBAG

Project Manager:

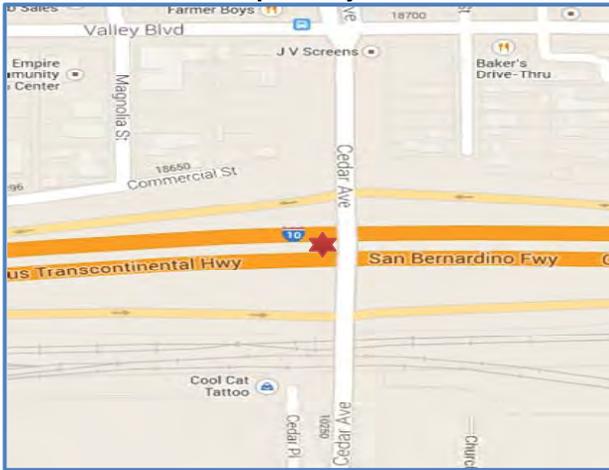
Michael Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-10 and Cedar Avenue

Map of Project:



Project Scope Summary:

The Project will widen Cedar Avenue from Bloomington Avenue to Slover Avenue, and add lanes to the on/off ramps.

Project Benefit:

The improvements will decrease congestion during peak traffic periods.

Project Status and Continuing Activities:

- Project Approval and Environmental Document were complete in July 2013.

Project Notes of Interest:

- Funding and phase agreements are being negotiated with County of San Bernardino.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Nov 2002
Study Report Approved	Mar 1997
PA/ED Approved	July 2013
Design Approved - ROW Certified	[June 2016]
Construction Notice to Proceed	[Dec 2016]
Complete for Beneficial Use	[Dec 2018]
Project Complete – Contract Close	[June 2019]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	County
Project Report	\$1,200
Final Design	\$4,000
ROW Certification	\$10,173
Utility Relocation	\$2,027
Landscaping	\$2,200
CM and Construction	\$43,040
Total	\$62,630

Funding Summary (\$ 000's)	
Funding Source	Amount
County	\$18,789
State - STP	\$0
Developer Fees	\$0
Measure I	\$43,841
Total	\$62,630

Lead Agency:

County of San Bernardino

Project Manager:

Paula Beauchamp
(909) 884-8276
Pbeauchamp@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

I-10/Pepper Avenue

Map of Project:



Project Scope Summary:

The project includes widening of the I-10/Pepper Avenue Bridge and intersection improvements.

Project Benefit:

- The project will improve traffic operations and reduce congestion along Pepper Avenue. The project will also improve freeway access for commuters in the City of Colton and the County of San Bernardino.

Project Status and Continuing Activities:

- Preliminary design and environmental studies are underway.

Project Notes of Interest:

- The project is being delivered as a Caltrans streamlined oversight project, which will expedite project approval. The expedited delivery will ensure that much needed traffic improvements on Pepper Avenue can be provided as soon as possible and will reduce the risk of losing federal funds obligated to the project.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	March 2013
Study Report Approved	N/A
PA/ED Approved	[May 2014]
Design Approved - ROW Certified	[Dec 2014]
Construction Notice to Proceed	[June 2015]
Complete for Beneficial Use	[Feb 2016]
Project Complete	[Oct 2016]
Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	120
Final Design	440
ROW Support	0
ROW Capital	0
Construction Support	630
Construction Capital	6,465
Total	7,655
Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	369
City of Colton Funds	191
SAFTEA-LU Demo	6,191
IMD	904
Total	7,655

Lead Agency: SANBAG

Project Manager: Paul Melocoton (909) 884-8276
 pmelocoton@sanbag.ca.gov

Public/Media Contact: Jane Dreher (909) 884-8276
 jdreher@sanbag.ca.gov

Colton Crossing (UPRR and BNSF Railroads)

Map of Project:



Project Scope Summary:

This project will provide a grade separation of the Union Pacific (UP) railroad tracks and Burlington Northern Santa Fe (BNSF) railroad tracks.

Project Benefit:

Separating the crossing eliminates conflicting train wait time for commuters, reduces congestion on local streets, and improves the movement of goods on heavy trucks.

Project Status and Continuing Activities:

- Construction is approximately 98% complete.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 1998
Study Report Approved	Jan 1999
Supplemental Approved	Dec 2005
PA/ED Approved	May 2011
Design Approved - ROW Certified	June 2011
Construction Notice to Proceed	Oct 2011
Complete for Beneficial Use	[Dec 2013]
Project Complete – Contract Close	[Feb 2015]

Project Notes of Interest:

- Project ribbon cutting ceremony was held on for August 28, 2013.
- Minor rail work and hardscaping will continue through December 2013.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Caltrans
Project Report	\$3,689
Final Design	\$5,570
ROW Support and Capital	\$433
Construction Support and Capital	\$93,000
Total	\$102,691

Lead Agency:

UPRR

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – TIGER	\$33,800
State – STIP	\$3,689
State – TCIF	\$41,228
UPRR/BNSF Railroads	\$23,974
Total	\$102,691

Hunts Lane and Union Pacific Railroad

Map of Project:



Project Scope Summary:

This project will bridge Hunts Lane over the existing Union Pacific (UPRR) railroad tracks.

Project Benefit:

The bridge will provide uninterrupted flow for traffic. This will improve air quality and eliminate the delay at the existing grade crossing.

Project Status and Continuing Activities:

- Utility relocation, bridge abutments, embankments and retain walls are under way.

Schedule Summary

Milestone

Start of Project
Study Report Approved
PA/ED Approved
Re-Validation of NEPA
Design Approved - ROW Certified
Construction Notice to Proceed
Complete for Beneficial Use
Project Complete – Contract Close

Project Notes of Interest:

- Hunts Lane will be fully closed to traffic during construction of the bridge structure (anticipated duration is 13 months).

Lead Agency:

SANBAG

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Budgetary Estimate Summary (\$ 000's)

Cost Item	
Project Report	
Final Design	
ROW Certification	
Construction	
Total	

Funding Summary (\$ 000's)

Funding Source	
Federal - DEMO	
Federal - PNRS	
CMAQ	
State - CPUC	
State - TCRP	
UPRR Railroad	
Measure I	
Total	

Main Street and BNSF Railroad

Map of Project:



Project Scope Summary:

This project will grade separate Main Street from the Burlington Northern Santa Fe (BNSF) railroad tracks .

Project Benefit:

This project will improve safety by grade separating Main Street traffic and the BNSF tracks; it will improve air quality and improve local circulation with the elimination of delay time at the existing at grade crossing.

Project Status and Continuing Activities:

- This project is currently on hold.

Project Notes of Interest:

- This project is currently “on-hold” pending the results of the Pigeon Pass study. Riverside County is currently conducting the Pigeon Pass study to determine the preferred alignment connectivity between developments in San Bernardino County (west of I-215) and Riverside County (east of I-215).

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 2008
Study Report Approved	N/A
PA/ED Approved	[Mar 2016]
Design Approved - ROW Certified	[Sept 2017]
Construction Notice to Proceed	[Feb 2018]
Complete for Beneficial Use	[Apr 2020]
Project Complete – Contract Close	[Dec 2020]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$900
Final Design	\$2,340
ROW Certification	\$2,600
Construction	\$22,680
Total	\$28,520

Funding Summary (\$ 000's)	
Funding Source	Amount
City of Grand Terrace	\$5,135
Future Funds	\$23,385
Total	\$28,520

Lead Agency:

SANBAG

Project Manager:

Dennis Saylor (909) 884-8276
dsaylor@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Palm Avenue and BNSF Railroad

Map of Project:



Project Scope Summary:

This project will grade separate Palm Avenue from the Burlington Northern Santa Fe (BNSF) railroad tracks

Project Benefit:

This project will improve safety by eliminating the at grade crossing between Palm Avenue and the BNSF tracks and it will improve air quality and local circulation by eliminating delays at the existing crossing.

Project Status and Continuing Activities:

- Construction anticipated to start in October 2013

Project Notes of Interest:

- This project has received several different State and Federal funding grants.
- SANBAG has been working with adjacent property owners to minimize impacts and accommodate their planned developments.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 2008
Study Report Approved	June 2009
PA/ED Approved	July 2011
Design Approved - ROW Certified	Mar 2013
Construction Notice to Proceed	[Oct 2013]
Complete for Beneficial Use	[June 2015]
Project Complete	[Dec 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-incl. in PA/ED-
Project Report	\$853
Final Design	\$1,945
ROW Support	\$541
ROW/Utilities Capital (Escalated)	\$7,779
Construction Support	\$2,134
Construction Capital (Escalated)	\$13,200
Total	\$26,452

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – DEMO	\$1,520
Federal - CMAQ	\$4,300
Federal – PNRS	\$3,364
State – TCIF	\$4,560
City of San Bernardino	\$3,540
Measure I	\$8,478
BNSF Railroad	\$690
Total	\$26,452

Lead Agency:

SANBAG

Project Manager:

Dennis Saylor (909) 884-8276
dsaylor@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Lenwood Road and BNSF Railroad

Map of Project:



Project Scope Summary:

This project will construct a grade separated crossing along Lenwood Road over the existing Burlington Northern Santa Fe (BNSF) railroad tracks.

Project Benefit:

The project will improve operation by eliminating the need to wait for trains to cross. Safety will be improved as direct access for emergency response teams is provided.

Project Status and Continuing Activities:

- A Construction Management firm has been selected.

Project Notes of Interest:

- Construction contract will be awarded in December 2013.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2007
Study Report Approved	N/A
PA/ED Approved	July 2011
Design Approved - ROW Certified	Aug 2013
Construction Notice to Proceed	[Dec 2013]
Complete for Beneficial Use	[Aug 2015]
Project Complete	[Dec 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	Incl in Design
Final Design	\$4,409
ROW Certification	\$3,560
Construction	\$23,576
Total	\$31,545

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$3,553
City of Barstow	\$1,995
Federal - DEMO	\$1,080
Federal - STP	\$12,289
State - TCIF	\$8,855
Sec 125	\$237
BNSF Railroad	\$1,036
County of San Bernardino	\$2,500
Total	\$31,545

Lead Agency:

SANBAG

Project Manager:

Barbara Fortman (909) 884-8276
bfortman@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

North Milliken Avenue and UPRR Railroad

Map of Project:



Project Scope Summary:

This project will replace the existing at-grade crossing by constructing an underpass at Milliken Avenue between Airport Drive and Guasti Road in the City of Ontario.

Project Benefit:

This project will allow for the safe and uninterrupted flow of both vehicular and freight rail traffic at this busy intersection in the City of Ontario.

Project Status and Continuing Activities:

- This project is complete for beneficial use.

Project Notes of Interest:

- Project is currently in the close out phase.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	N/A (City)
Study Report Approved	N/A (City)
PA/ED Approved	N/A (City)
Design Approved - ROW Certified	Aug. 2010
Construction Notice to Proceed	Nov 2010
Complete for Beneficial Use	Jun 2013
Project Complete	[Nov 2013]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A (City)
Project Report	\$557
Final Design	\$4,000
ROW Certification	\$5,000
Construction	\$58,517
Total	\$68,074

Funding Summary (\$ 000's)	
Funding Source	Amount
State - STIP/RIP	\$39,321
State - TCRP	\$0
State Section 190 Grant	\$5,000
City of Ontario	\$19,188
MSI	\$3,086
Railroad Contribution	\$1,479
Total	\$68,074

Lead Agency:

City of Ontario

Project Manager:

Mike Barnum (909) 884-8276
mbarnum@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Laurel Street and BNSF Railroad

Map of Project:



Project Scope Summary:

This project will separate Laurel Street from six railroad tracks along the BNSF corridor in the City of Colton.

Project Benefit:

This project will improve local traffic circulation, enhance safety, and is part of several other projects that are intended to establish a Quiet Zone within the City.

Project Status and Continuing Activities:

- The construction contract was awarded in September 2013

Project Notes of Interest:

- Construction to begin in October 2013.

Lead Agency:

SANBAG

Project Manager:

Paul Melocoton (909) 884-8276
 pmelocoton@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
 jdreher@sanbag.ca.gov

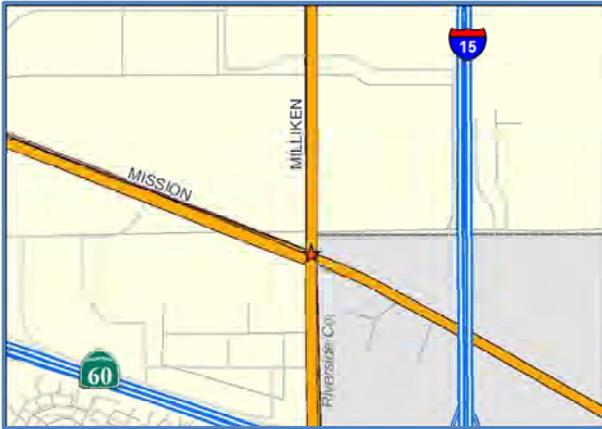
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Dec. 2010
Study Report Approved	N/A
PA/ED Approved	Jan 2012
Design Approved - ROW Certified	May 2013
Construction Notice to Proceed	Sept 2013
Complete for Beneficial Use	[Sept 2015]
Project Complete	[Feb 2016]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$1,449
Final Design	\$3,208
ROW Support	\$409
ROW Capital	\$10,527
Construction Support	\$5,494
Construction Capital	\$43,202
Total	\$64,289

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$10,517
State - TCIF	\$23,543
State - TCRP	\$7,690
BNSF Railroads	\$9,628
UPRR Railroad	\$7,213
Local Funds -City of Colton	\$5,698
Total	\$64,289

South Milliken Avenue and Union Pacific Railroad

Map of Project:



Project Scope Summary:

This project will bridge South Milliken Avenue over the existing Union Pacific Railroad (UPRR) tracks and Mission Avenue.

Project Benefit:

Separating the railroad crossing from Milliken Avenue eliminates gate down time by 2 hours easing commuter drive time, and improves heavy truck access to the cargo facilities.

Project Status and Continuing Activities:

- Railroad Construction and Maintenance Agreement was approved in May 2013.
- Construction Management contract was awarded in September 2013. Invitation for Bid was prepared.
- Utility relocation coordination under way with start of work early 2014.

Project Notes of Interest:

- Milliken Avenue will be fully closed to traffic during construction of the bridge structure. Anticipated closure duration is 12 months starting late 2014.
- Project will be advertised for construction in October 2013 and awarded by December.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2008
Study Report Approved	July 2009
PA/ED Approved	June 2010
Design Approved - ROW Certified	June 2013
Construction Notice to Proceed	[Dec 2013]
Complete for Beneficial Use	[Jun 2016]
Project Complete – Contract Close	[Dec 2016]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Included in PR
Project Report	750
Final Design	\$4,745
ROW Certification	\$5,221
Construction	\$71,300
Total	\$82,016

Funding Summary (\$ 000's)	
Funding Source	Amount
Local (City of Ontario)	\$15,907
Local COO Repay	\$3,121
State - SLPP	\$7,210
State - TCIF	\$28,213
UPRR Railroad	\$2,482
Measure I	\$25,083
Total	\$82,016

Lead Agency:

City of Ontario

Project Manager:

Mary Brown (909) 884-8276
mbrown@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

SR 60 Soundwall Project

Map of Project:



Project Scope Summary:

The project will construct a 16' tall and approximately 1000' long sound wall along State Route 60 between Ramona Avenue and Pipeline Avenue in the City of Chino.

Project Benefit:

Project will reduce traffic noise along SR-60 in the City of Chino.

Project Status and Continuing Activities:

Proposed Final Estimate to contractor was submitted in August 2013.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2000
Study Report Approved	2001
PA/ED Approved	N/A
Design Approved - ROW Certified	Oct 2011
Construction Notice to Proceed	Mar 2012
Complete for Beneficial Use	June 2012
Project Complete	Sept 2013

Project Notes of Interest:

This project is complete.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	N/A
Final Design	\$159
Construction	\$577
Total	\$736

Lead Agency:

SANBAG

Project Manager:

Sagar Pandey (909) 884-8276
spandey@sanbag.ca.gov

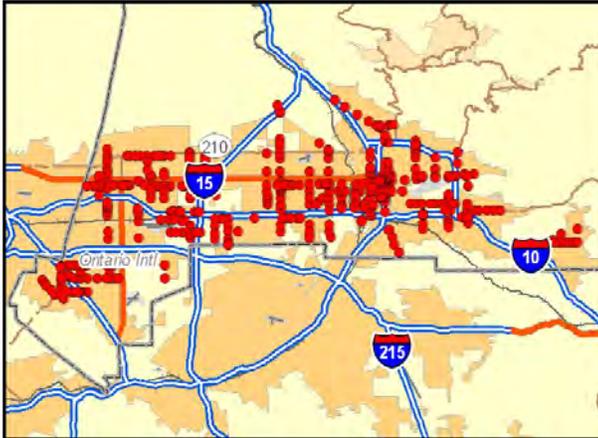
Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$736
Total	\$736

San Bernardino Valley Traffic Signal Synchronization

Map of Project:



Project Scope Summary:

This project will interconnect and synchronize the timing of over 500 traffic signals on regionally significant arterial segments within the San Bernardino Valley. Work will be located with the jurisdiction of 15 agencies in the San Bernardino Valley including the County of San Bernardino and Caltrans.

Project Benefit:

The project upgrades approximately 1,200 traffic signals along major roadways and freeway interchanges resulting in improved traffic flow, decreased travel time, and reduced fuel consumption.

Project Status and Continuing Activities:

- Tiers 1 & 2 Signals On-Call Technical Support ongoing.
- Tiers 3 & 4 One year Signal Maintenance Support was awarded in March 2013.

Project Notes of Interest:

- The Tiers 1 and 2 projects coordinated 650 intersections on 16 arterial corridors
- The Tiers 3 and 4 projects coordinated 691 intersections on 38 arterial corridors

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Oct 2008
Study Report Approved	N/A
PA/ED Approved	Sept 2009
Design Approved - ROW Certified	Apr 2010
Construction Notice to Proceed	Jan 2011
Complete for Beneficial Use	Aug 2011
Project Complete	Mar 2012

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$140
Final Design	\$2,532
Construction Support	\$526
Construction	\$5,230
Total	\$8,428

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal CMAQ	\$5,438
State -TLSP	\$1,772
MSI – TMEE	\$1,218
Total	\$8,428

Lead Agency:

SANBAG

Project Manager:

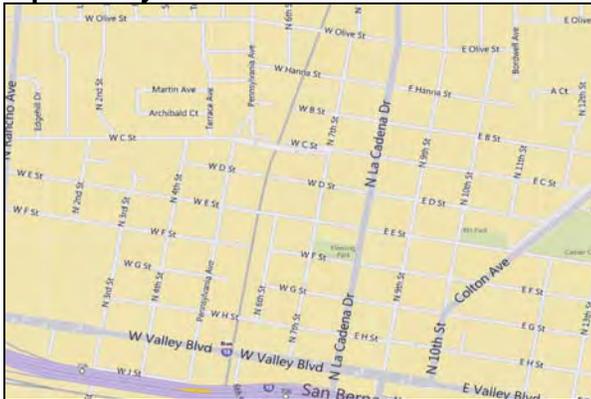
Tim Kirkley (909) 884-8276
tkirkley@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
jdreher@sanbag.ca.gov

Colton Quiet Zone

Map of Project:



Project Scope Summary:

The project improves the at-grade crossings at Valley Boulevard and Olive Street and eliminates two other at-grade crossings at E Street and H Street in order to establish a quiet zone within the City limits.

Project Benefit:

Project will significantly reduce train related noise by eliminating the requirement for trains to sound their horns while traveling through the City of Colton.

Project Status and Continuing Activities:

- The Construction and Maintenance Agreement between SANBAG, the City of Colton, and BNSF was approved in June 2013.
- The City awarded a construction contract in August 2013.
- Construction is expected to last approximately 4 months.

Project Notes of Interest:

- The City's roadway easement over 'E' Street and 'H' Street will have to be vacated prior to start of construction.

Lead Agency:

City of Colton

Project Manager:

Paul Melocoton (909) 884-8276
 pmelocoton@sanbag.ca.gov

Public/Media Contact:

Jane Dreher (909) 884-8276
 jdreher@sanbag.ca.gov

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Sept 2010
Study Report Approved	March 2011
PA/ED Approved	June 2011
Design Approved - ROW Certified	Oct 2011
Construction Notice to Proceed	Sept 2013
Complete for Beneficial Use	[Dec 2013]
Project Complete	[Feb 2014]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$193
Final Design	\$170
ROW	\$5
Construction Support	\$136
Construction	\$2,738
Total	\$3,242

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$3,142
BNSF Railroad	\$100
Total	\$3,242