



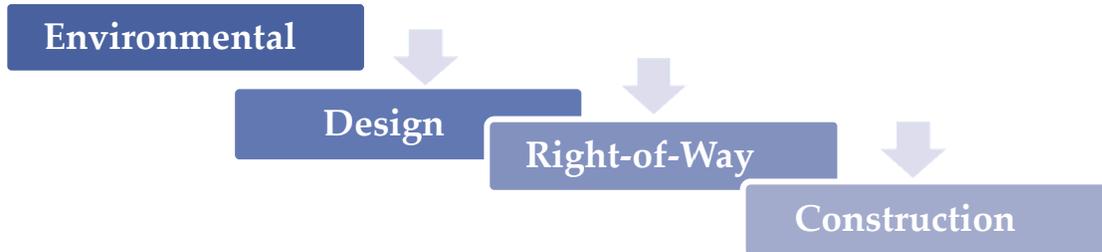
**METRO VALLEY STUDY SESSION**

*QUARTERLY*

*Project Status  
Briefing*

**January 2014 - March 2014**

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## **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**

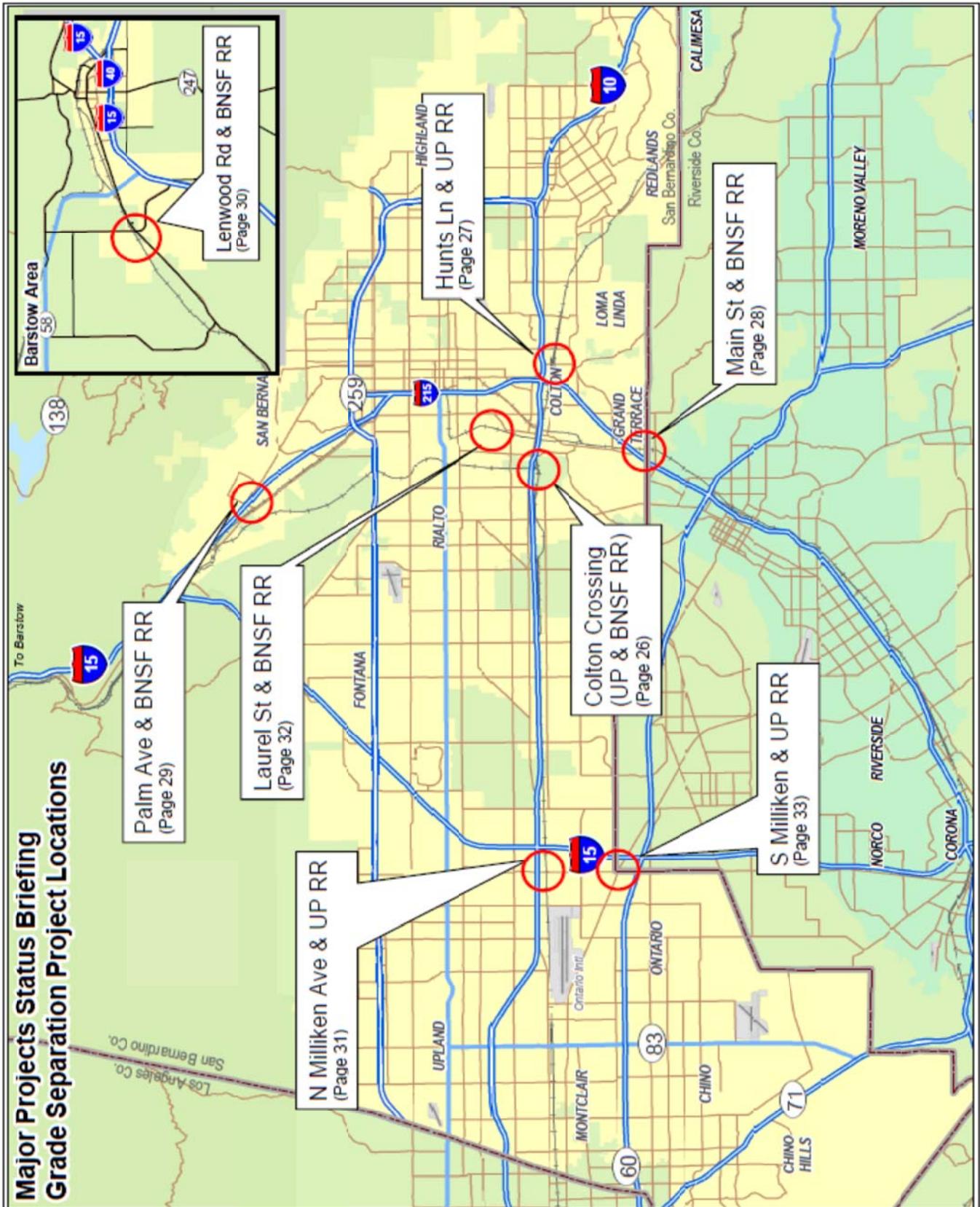
- CMIA – Corridor Mobility Improvement Account
- TCRP – Traffic Congestion Relief Program
- RIP – Regional Improvement Program
- STIP – State Transportation Improvement Program
- ITIP – Interregional Transportation Improvement Program
- LLP/IIP – Interregional Improvement Program
- TCIF – Trade Corridor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

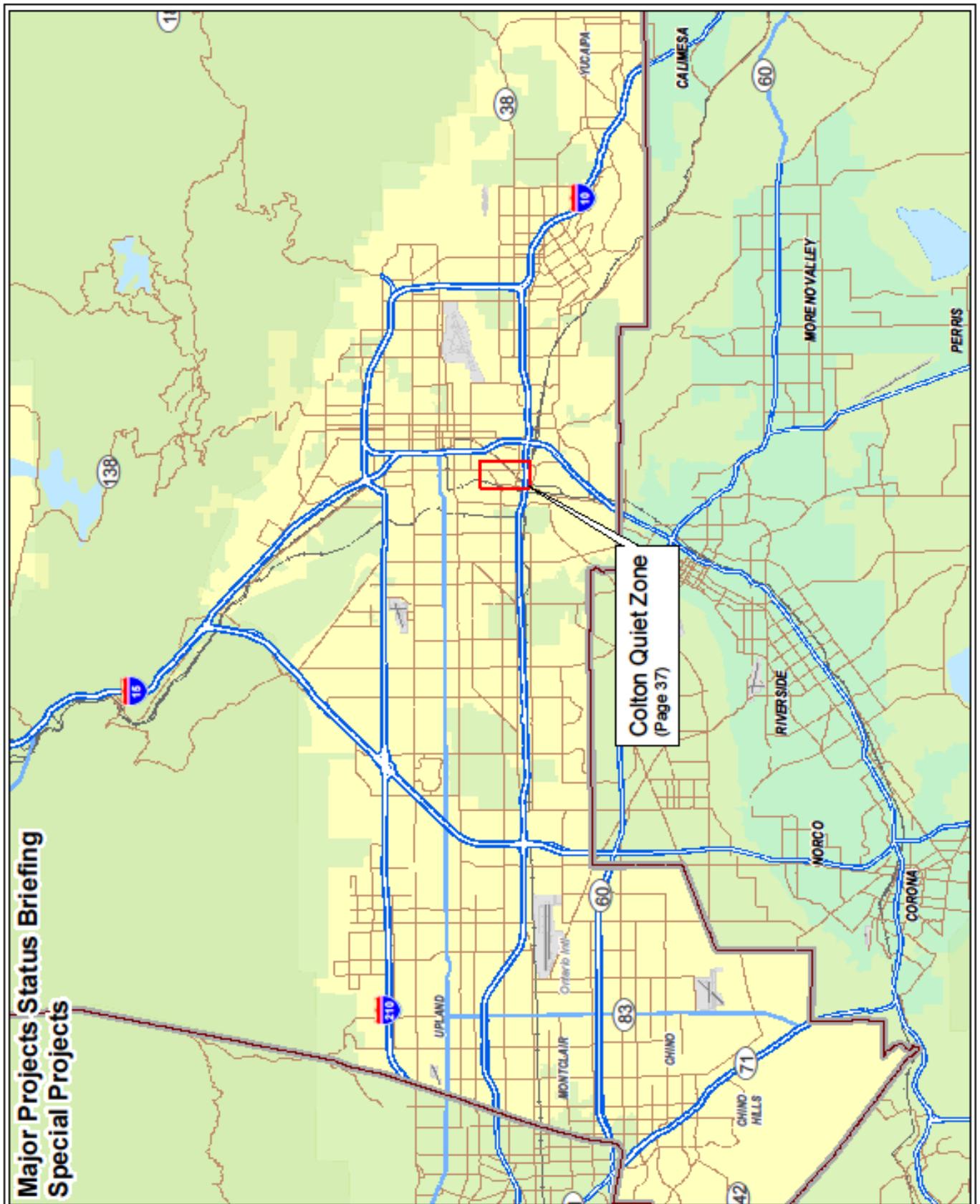
#### **LOCAL**

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









## 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, increase capacity and improve travel time reliability.

### Project Status:

- Preliminary engineering design and environmental technical studies are in development including Noise, Cultural, Air Quality, Traffic Analysis and others.
- Preliminary Traffic and Revenue and Financial Feasibility study reports are being finalized.
- Ongoing project coordination meetings with local agencies and cities occur as needed.

### Project Notes of Interest:

- SANBAG Staff has presented over 60 public briefings to various community groups, City Councils and other business organizations.
- Ongoing coordination with three Community Advisory Groups (CAGs) is continuing.

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	[ 2024 ]
Project Complete – Contract Close	[ 2024 ]

Budgetary Estimate Summary (HOV) (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	\$21,750
Final Design	\$50,000
ROW Certification	\$11,930
Utility Relocation	- Incl in ROW -
Construction	\$452,873
Total	\$536,553

Funding Summary (HOV) (\$ 000's)	
Funding Source	Amount
Measure I	\$449,675
Federal - CMAQ	\$46,134
State - RIP	\$40,744
Total	\$536,553

Lead Agency:

SANBAG

Project Manager:

Chad Costello 909 884-8276  
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Public/Media Contact:

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## 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 late-2014.
- Construction on the BNSF Railway underpass bridge has begun and the bridge truss structures for the railroad shoofly were erected. The third bridge is currently being assembled.

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	[Jul 2015]
Project Complete – Contract	[Aug 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
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

**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 also address the low vertical clearance of the I-215 Newport Road Bridge in the City of Grand Terrace, which was struck several times by high profile trucks.

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

**Lead Agency:**

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

**Project Manager:**

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## 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 four (4) year existing extended plant (EEP) maintenance period. Segment 8 started in May 2013 while Segment 9 and 10 started in December and November 2013.
- Construction on Segment 11 Landscaping from Lytle Creek to the I-215 interchange in the City of San Bernardino is underway and is scheduled for completion in July 2014.

**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.

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
Landscape Phase	[May 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

**Lead Agency:** Landscape Design – Caltrans  
Project Admin. – SANBAG

**Project Manager:** Tim Kirkley (909) 884-8276  
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**Public/Media Contact:** Jane Dreher (909) 884-8276  
jdreher@sanbag.ca.gov

### 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 August 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	Aug 2013
Project Complete – Contract Close	[ Feb 2015 ]

**Lead Agency:**

SANBAG

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

**Project Manager:**

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**Public/Media Contact:**

Jane Dreher – (909) 884-8276  
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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.

**Project Status and Continuing Activities:**

- Complete for beneficial use in January 2014.
- Final contract items being completed.

**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 will be completed in early January 2014.

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	[ May 2014 ]
Project Complete	[ Dec 2014 ]

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

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$29,006
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

**Lead Agency:** SANBAG

**Project Manager:** Sagar Pandey(909) 884-8276  
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**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.
- Caltrans currently working on the landscape design.
- Cooperative Agreement with Caltrans was executed on May 27, 2014
- Request for Proposal for Construction Management Services was released and award of contract expected by September 2014

**Project Notes of Interest:**

- Landscape construction for Segment 3 anticipated to start late 2014 or early 2015.

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

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

**Lead Agency:** Caltrans

**Project Manager:** Andrea Nieto(909) 884-8276  
 anieto@sanbag.ca.gov

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

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

**Map of Project:**



**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.
- Public review scheduled for December 2014.

**Schedule Summary**

Milestone	Actual [ Forecast ]
Start of Project	
Study Report Approved	Apr 2012
PA/ED Approval	[Aug 2015]
Design Approved - ROW Certified	[Sept 2017]
Construction Notice to Proceed	[Mar 2018]
Complete for Beneficial Use	[Dec 2020]
Project Complete – Contract Close	[Jun 2022]

**Project Notes of Interest:**

- Draft project report is under review.

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

Cost Item	Amount
Study Report	Caltrans
Project Report	\$3,052
Final Design	\$8,818
ROW Certification	\$4,668
ROW Support	\$100
Construction Support	\$11,700
Construction	\$103,825
<b>Totals</b>	<b>\$132,163</b>

**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

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

Funding Source	Amount
Federal - STP	\$43,523
State - RIP	\$25,000
Measure I	\$63,640
<b>Total</b>	<b>\$132,163</b>

### 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.
- Work started in October 2012 includes I-10 and UPRR overcrossing bridges and eight retaining walls.
- Work includes widening of Cherry Avenue between Valley Boulevard and Slover Avenue.

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	Mar 2014
Project Complete – Contract Close	[Apr 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City/Caltrans
Project Report	\$781
Final Design	\$6,600
ROW Certification	\$13,003
Utility Relocation	-Incl in ROW-
Construction	\$61,292
Total	\$81,676

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – TCIF	\$30,520
Federal - IMD	\$1,125
County of San Bernardino	\$18,285
Measure I	\$17,608
City of Fontana	\$10,230
State - STIP/RIP	\$3,908
Total	\$81,676

**Lead Agency:**

SANBAG

**Project Manager:**

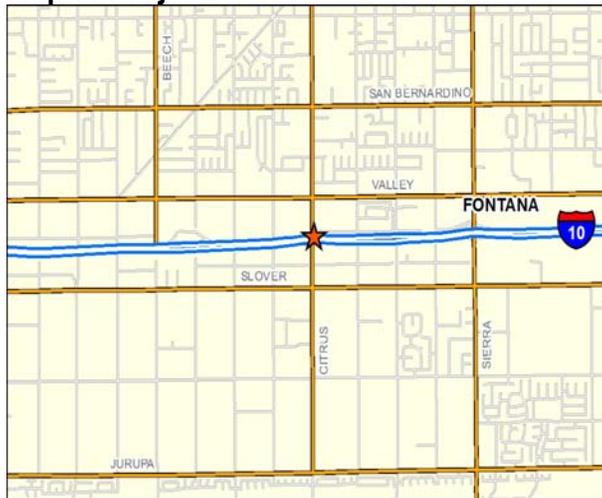
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**Public/Media Contact:**

Jane Dreher (909) 884-8276  
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### 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.

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	[May 2014]
Project Complete – Contract Close	[Nov 2014]

**Project Notes of Interest:**

- Work started in April 2013 and includes I-10/UPRR overcrossing bridge, a new westbound loop on ramp and seven retaining walls on the west side along Citrus Avenue.
- Work includes widening of Citrus Avenue between Valley Boulevard and Slover Avenue.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City
Project Report	\$0
Final Design	\$6,746
ROW Certification	\$10,755
Utility Relocation	-Incl in ROW-
Construction	\$41,332
Total	\$58,833

**Lead Agency:**

SANBAG

**Project Manager:**

Mike Barnum (909) 884-8276  
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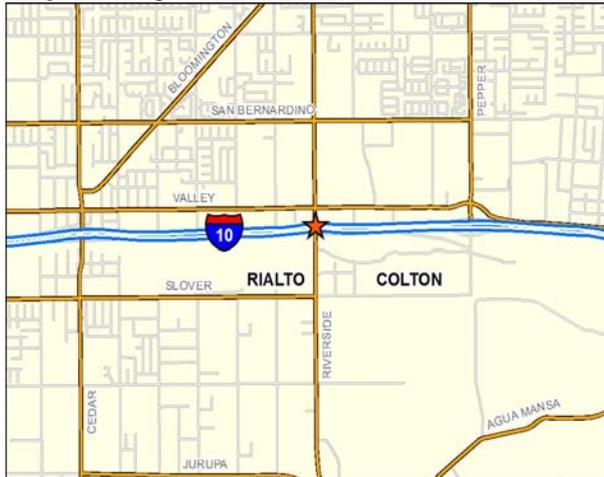
Funding Summary (\$ 000's)	
Funding Source	Amount
State – STIP/RIP	\$3,238
Federal - STP	\$24,414
Federal – CMAQ	\$2,243
County of San Bernardino	\$118
City of Fontana	\$22,474
Measure I	\$6,341
Total	\$58,833

**Public/Media Contact:**

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### 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 and completed in September 2013. The one year plant establishment period will end in October 2014.

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 2014

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Rialto -
Project Report	- Rialto -
Final Design	\$2,324
ROW Certification	\$2,000
Utility Relocation	-Incl in ROW-
Construction	\$35,700
Total	\$40,024

**Lead Agency:**

SANBAG

**Project Manager:**

Mike Barnum (909) 884-8276  
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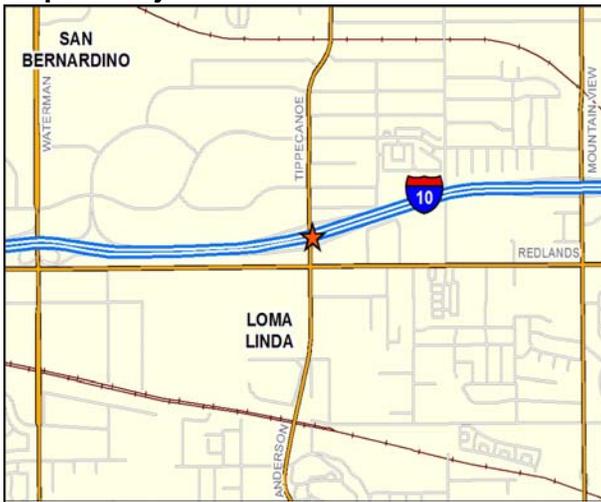
**Public/Media Contact:**

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Funding Summary (\$ 000's)	
Funding Source	Amount
City of Rialto	\$36,599
State - STIP	\$0
Federal - DEMO	\$0
Federal - IMD	\$0
Measure I	\$3,425
State - TCIF	\$0
Total	\$40,024

### 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 March 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	[Mar 2014 ]
Project Complete – Contract Close	[Jul 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Final Design	\$3,849
Construction	\$17,070
Totals	\$20,919

Funding Summary (\$ 000's)	
Funding Source	Amount
State - CMIA	\$10,000
Local - STPL	\$2,660
Measure I	\$3,849
City of Loma Linda	\$1,470
City of San Bernardino	\$1,470
IVDA	\$1,470
Total	\$20,919

**Lead Agency:**

SANBAG

**Project Manager:**

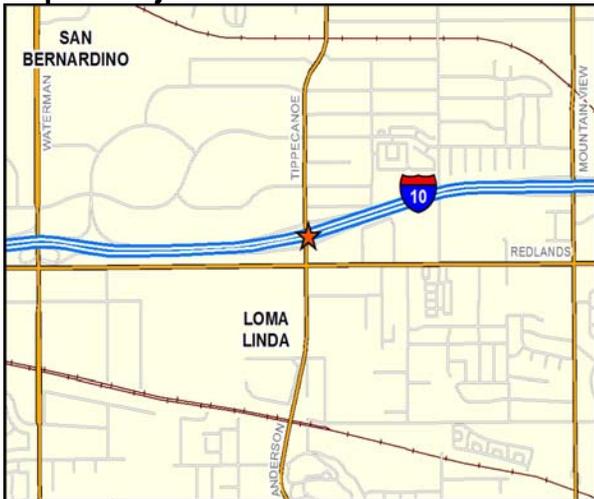
Mike Barnum (909) 884-8276  
mbarnum@sanbag.ca.gov

**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.
- The Request for Authorization (RFA) with local assistance was submitted.

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	[Jun 2014]
Complete for Beneficial Use	[Aug 2016]
Project Complete – Contract Close	[Jan 2017]

**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.

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

**Lead Agency:** SANBAG

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

**Project Manager:** Andrea Nieto (909) 884-8276  
 anieto@sanbag.ca.gov

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

## 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
- Construction 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	[Dec 2014]
Construction Notice to Proceed	Aug 2013
Complete for Beneficial Use	[Dec 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	\$83,865
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, utilities, and railroad.

**Project Manager:**

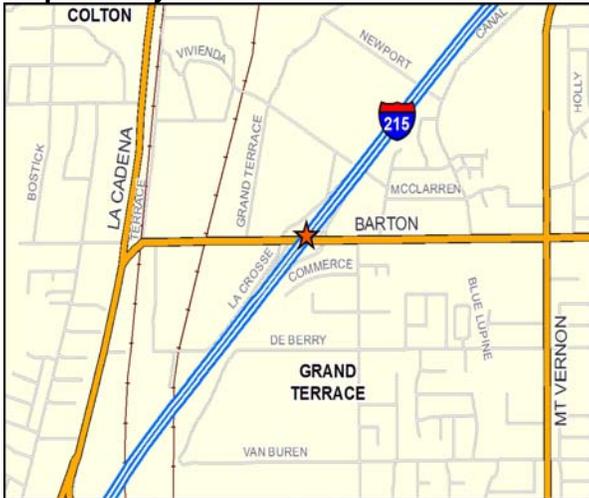
Dennis Saylor (909) 884-8276  
dsaylor@sanbag.ca.gov

**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:**

- The public review of the draft Project Report and Environmental Document is complete.

**Project Notes of Interest:**

- Caltrans, as lead for the PS&E Phase, has initiated preliminary site surveys and is preparing ROW maps.
- This interchange project was separated from the I-215 Corridor project. The Measure I funds are from the Freeway Program.
- The project was selected as one of six statewide projects to use the Construction Management/General Contractor delivery method. With this method, the Construction Manager will assist Caltrans with design to improve constructability. Award of CMGC contract is anticipated by October 2014.

**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	[Apr 2016]
Construction Notice to Proceed	[Jun 2016]
Complete for Beneficial Use	[Feb 2018]
Project Complete	[Jun 2018]

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

Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$2,362
Final Design	\$4,436
ROW Support	\$2,640
ROW/Utilities Capital	\$18,611
Construction Support	\$5,000
Construction Capital	\$43,804
Totals	\$76,853

**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

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

Funding Source	Amount
Federal RIP	\$40,011
Federal Sec 112/115	\$2,481
Federal - STP	\$10,632
Measure I	\$19,377
DEMO	\$4,352
Total	\$76,853

**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.
- The project is on hold

**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	[Sept 2016]
Design Approved - ROW Certified	[Nov 2017]
Construction Notice to Proceed	[Jan 2018]
Complete for Beneficial Use	[Nov 2019]
Project Complete – Contract Close	[Apr 2020]

**Lead Agency:**

SANBAG

**Project Manager:**

Andrea Nieto (909) 884-8276  
 anieto@sanbag.ca.gov

**Public/Media Contact:**

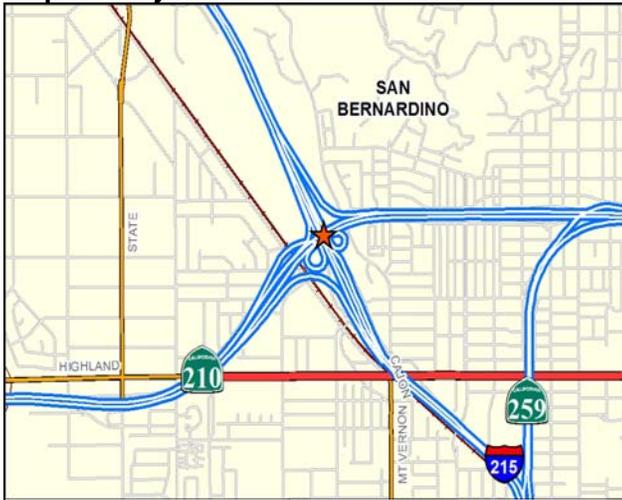
Jane Dreher (909) 884-8276  
 jdreher@sanbag.ca.gov

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$3,190
Final Design	\$8,000
ROW Support	\$2,256
ROW/Utilities Capital (Escalated)	\$27,744
Construction Support	\$6,520
Construction Capital (Escalated)	\$61,338
Totals	\$109,048

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$60,525
Federal - STP	\$10,000
State - RIP	\$38,523
Total	\$109,048

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.

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

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

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

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 to and from the local transportation system.

**Project Status and Continuing Activities:**

- The environmental document has been completed and was circulated for public comments in mid-2014.
- Early activities for final design have begun.

**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	[Aug 2014]
Design Approved - ROW Certified	[Jan 2015]
Construction Notice to Proceed	[Aug 2015]
Complete for Beneficial Use	[Aug 2016]
Project Complete	[May 2017]

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

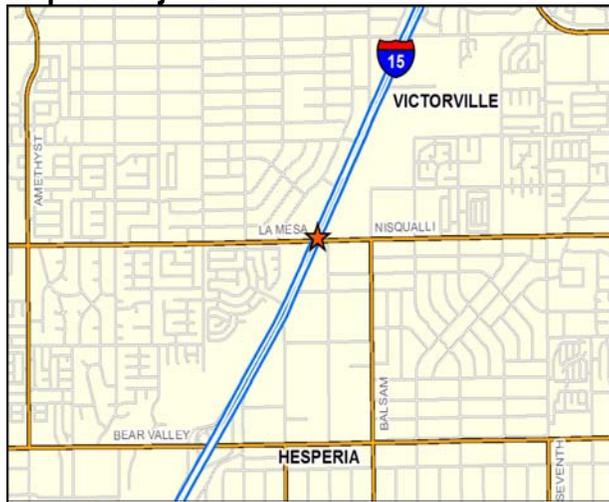
**Lead Agency:** SANBAG

**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.

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

**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

## 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	[Jun 2015]
Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City Funded
Project Report	1,056
Final Design	\$4,129
ROW Support	City Funded
ROW Capital	\$9,204
Construction Support	\$7,700
Construction Capital	\$36,254
Total	\$58,343
Funding Summary (\$ 000's)	
Funding Source	Amount
Federal (IM, IMD funds)	\$3,006
State (CMIA, STIP/RIP)	\$35,293
Local (Meas. I, SLPP, Hesperia)	\$20,044
Total	\$58,343

**Lead Agency:**

Construction: SANBAG

**Project Manager:**

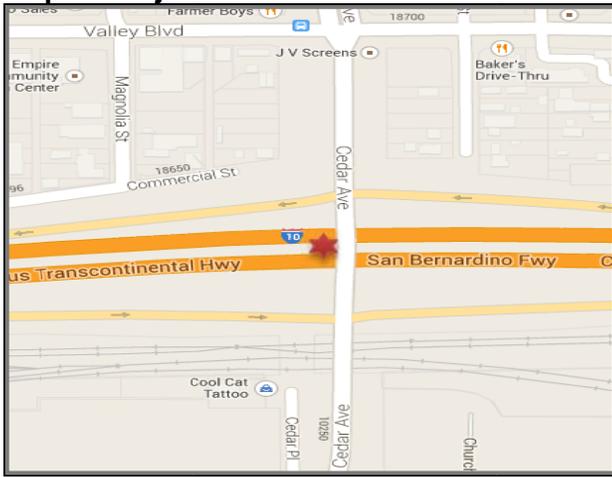
Michael Barnum (909) 884-8276  
mbarnum@sanbag.ca.gov

**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 between the County of San Bernardino, and Caltrans.
- Caltrans will take the lead on the PS&E and Right-of-Way phases of this project.

Schedule Summary	
Milestone	Actual [ Forecast ]
Start of Project	Nov 2002
Study Report Approved	Mar 1997
PA/ED Approved	July 2013
Design Approved - ROW Certified	[Mar 2017]
Construction Notice to Proceed	[Mar 2017]
Complete for Beneficial Use	[Apr 2019]
Project Complete – Contract Close	[Dec 2019]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	County
Project Report	\$493
Final Design	\$4,300
ROW Certification	\$10,927
Utility Relocation	\$2,027
Landscaping	\$2,200
CM and Construction	\$52,000
Total	\$71,947

**Lead Agency:**

County of San Bernardino

**Project Manager:**

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**Public/Media Contact:**

Jane Dreher (909) 884-8276  
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Funding Summary (\$ 000's)	
Funding Source	Amount
County	\$21,019
State - STP	\$0
Developer Fees	\$0
Measure I	\$50,928
Total	\$71,947

## I-10 and Pepper Avenue

### Map of Project:



### Project Scope Summary:

The project includes widening the I-10/Pepper Avenue bridge and intersection.

### 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 the project approval. The expedited delivery will reduce the risk of losing federal funds obligated to this project.

### Schedule Summary

Milestone	Actual [ Forecast ]
Start of Project	March 2013
Study Report Approved	N/A
PA/ED Approved	[Aug 2014]
Design Approved - ROW Certified	[Dec 2014]
Construction Notice to Proceed	[Mar 2015]
Complete for Beneficial Use	[Jul 2016]
Project Complete – Contract Close	[Mar 2017]

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

Cost Item	Amount
Study Report	N/A
Project Report	\$120
Final Design	\$440
Construction Support	\$630
Construction Capital	\$6,409
Total	\$7,599

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

Funding Source	Amount
City of Colton	\$191
Measure I	\$369
Federal - Demo	\$6,135
Federal - IMD	\$904
Total	\$7,599

Lead Agency:

SANBAG

Project Manager:

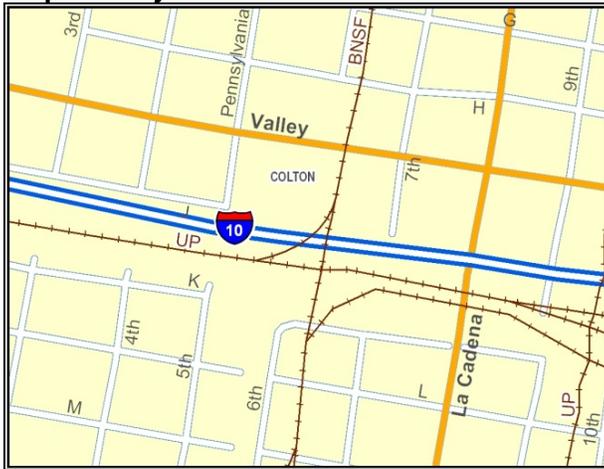
Paul Melocoton (909) 884-8276  
Pmelocoton@sanbag.ca.gov

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 provides 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 complete for beneficial use. Minor work was completed in March, 2014.
- Awaiting final invoice. Additional savings are anticipated.

### Project Notes of Interest:

- Project ribbon cutting ceremony was held on for August 28, 2013.
- Minor rail work and hardscaping was completed in March 2014.

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	[August 2014]

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

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

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

## 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.

### Project Notes of Interest:

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

Schedule Summary	
Milestone	Actual [ Forecast ]
Start of Project	October 2001
Study Report Approved	Incl in PR
PA/ED Approved	August 2007
Re-Validation of NEPA	Nov 2009
Design Approved - ROW Certified	Jan 2012
Construction Notice to Proceed	Jun 2012
Complete for Beneficial Use	[Oct 2014 ]
Project Complete – Contract Close	[Mar 2015]

### 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	Amount
Project Report	Incl in Design
Final Design	\$2,744
ROW Certification	\$7,551
Construction	\$29,925
Total	\$40,220

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - DEMO	\$4,499
Federal - PNRs	\$9,285
CMAQ	\$7,895
State - CPUC	\$4,000
State - TCRP	\$9,890
UPRR Railroad	\$1,284
Measure I	\$3,367
Total	\$40,220

### 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	[Jun 2017]
Design Approved - ROW Certified	[Nov2018]
Construction Notice to Proceed	[Apr 2019]
Complete for Beneficial Use	[Jun 2021]
Project Complete – Contract Close	[Feb 2022]

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

**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

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

### 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 started in December 2013 with completion expected by May 2015.

**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	[Nov 2014]
Project Complete	[April 2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report	\$774
Final Design	\$2,024
ROW Support	\$541
ROW/Utilities Capital (Escalated)	\$7,779
Construction Support	\$2,134
Construction Capital (Escalated)	\$10,414
Total	\$23,666

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – DEMO	\$1,440
Federal - CMAQ	\$4,300
Federal – PNRS	\$3,364
State – TCIF	\$3,284
City of San Bernardino	\$2,415
Measure I	\$3,173
BNSF Railroad	\$690
PUC	\$5,000
Total	\$23,666

**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

### 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.
- Working on utility relocations

**Project Notes of Interest:**

- Construction contract was 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	[Jul 2015]
Project Complete	[Feb 2016]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	Incl in Design
Final Design	\$4,409
ROW Certification	\$5,231
Construction	\$21,376
Total	\$31,016

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$3,553
City of Barstow	\$1,995
Federal - DEMO	\$1,080
Federal - STP	\$12,339
State - TCIF	\$8,275
Sec 125	\$238
BNSF Railroad	\$1,036
County of San Bernardino	\$2,500
Total	\$31,016

**Lead Agency:**

SANBAG

**Project Manager:**

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**Public/Media Contact:**

Jane Dreher (909) 884-8276  
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### 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.
- UPRR remaining tasks include building a second track and shifting the existing track 5 feet to the north to permit the second track construction.

**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:**

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**Public/Media Contact:**

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### 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 began in November 2013. Contractor is currently relocating underground utilities and preparing for BNSF shoofly work.

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	[Feb 2016]
Project Complete	[Jun 2016]

**Lead Agency:**

SANBAG

**Project Manager:**

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**Public/Media Contact:**

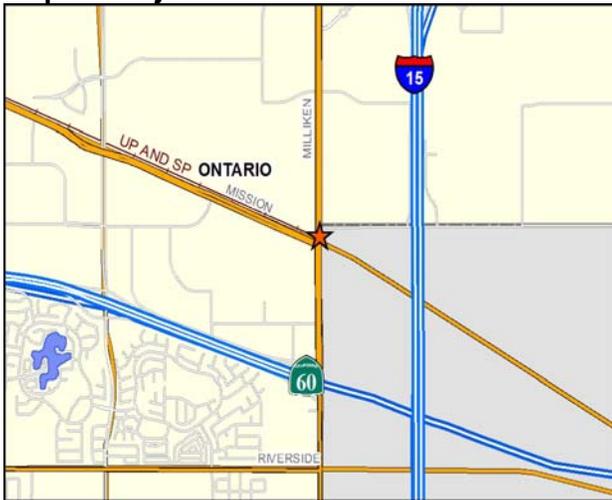
Jane Dreher (909) 884-8276  
jdreher@sanbag.ca.gov

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:**

- Construction Management and Construction contracts were awarded in December 2013.
- Utility relocation coordination under way.
- Construction underway.

**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.
- Ground breaking ceremony held in February 2014.

**Lead Agency:**

City of Ontario

**Project Manager:**

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**Public/Media Contact:**

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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	Feb 2014
Complete for Beneficial Use	[Dec 2017 ]
Project Complete – Contract Close	[Dec 2018]

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	\$57,400
Total	\$68,116

Funding Summary (\$ 000's)	
Funding Source	Amount
Local (City of Ontario)	\$13, 126
Local COO Repay	\$3,121
State - SLPP	\$7,210
State - TCIF	\$21,846
UPRR Railroad	\$2,482
Measure I	\$20,331
Total	\$68,116

### 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.
- The City issued a Notice to Proceed to the contractor in April 2014.
- Construction is expected to last approximately 6 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.

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

**Lead Agency:**

City of Colton

**Project Manager:**

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