



MAJOR PROJECTS

QUARTERLY

Project Status Briefing

April 2015 - June 2015

ORDER OF PROJECT DELIVERY

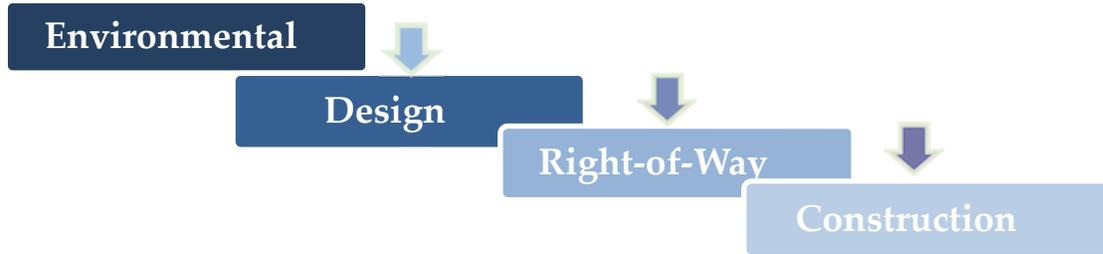


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PROJECT STATUS BRIEFING
-DEFINITIONS-

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

EEP = Establish Existing Planting

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

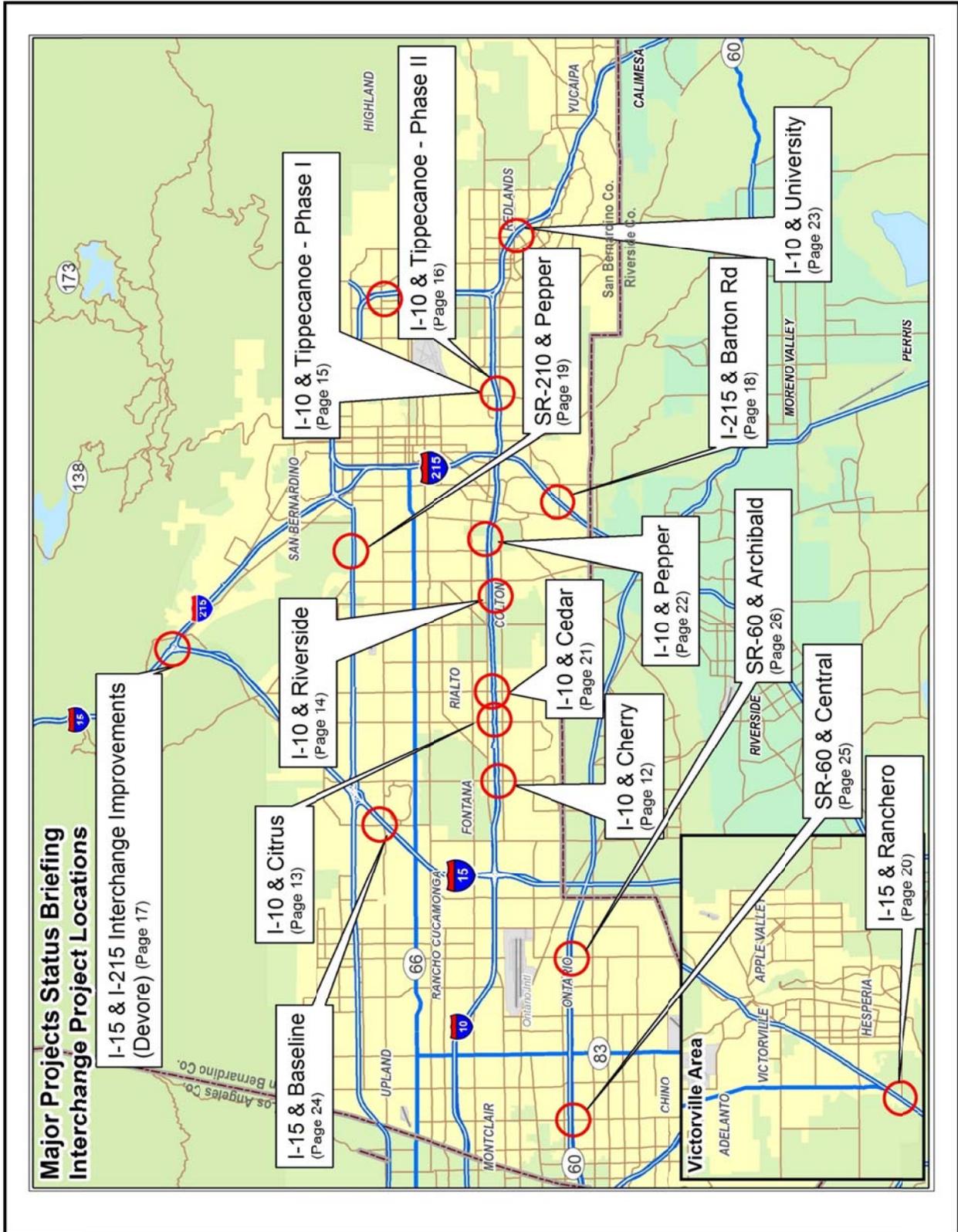
STATE

- 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
- PUC – Public Utilities Commission

LOCAL

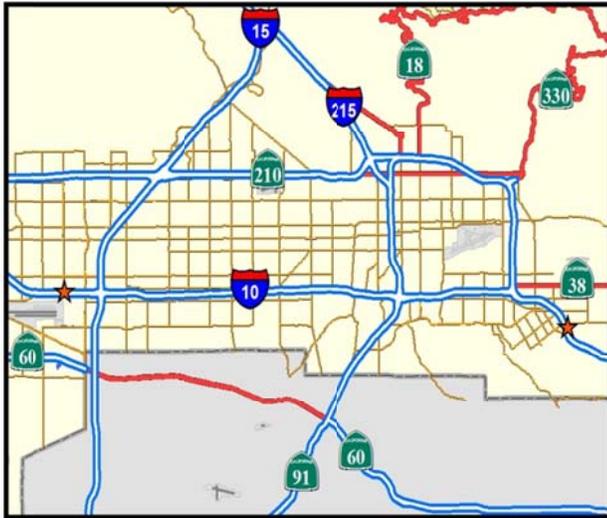
- DIF – Developer Impact Fees
- IVDA – Inland Valley Development Agency

PROJECT LOCATION MAP



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, approximately 25 miles.
- 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:

- SANBAG Board of Directors approved the express lanes as the Locally Preferred Alternative (LPA), subject to the environmental review.
- The majority of the environmental technical studies have been completed and approved by Caltrans.
- The Initial Draft Environmental Document has been compiled and submitted to Caltrans for review.
- Coordination with Caltrans Los Angeles District 7 staff continues for the project transition at the County line.

Project Notes of Interest:

- SANBAG Staff has presented over 65 public briefings to various community groups, City Councils and other business organizations.
- Ongoing coordination with three Community Advisory Groups (CAGs) is continuing.
- Express lane Sub-Committee meetings are ongoing.

Lead Agency:

SANBAG

Project Manager:

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Public/Media Contact:

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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	[2019]
Complete for Beneficial Use	[2024]
Project Complete – Contract Close	[2024]

Budgetary Estimate Summary (Express Lanes) (\$ 000's)

Cost Item	Amount
Study Report	- Caltrans -
Project Report	\$28,127
Final Design	\$130,386
ROW Certification	\$184,891
Utility Relocation	- Incl in ROW -
Construction	\$1,267,067
Total	\$1,610,471

Funding Summary (Express Lanes) (\$ 000's)

Funding Source	Amount
Measure I	\$640,680
Federal - CMAQ	\$55,171
Federal - STP	\$27,100
State – RIP	\$122,620
Toll Revenue	\$764,900
Total	\$1,610,671

I-15 CORRIDOR

Map of Project:



Project Scope Summary:

Study the addition of 2 express lanes in each direction on the I-15 from SR-60 to SR-210.

Project Benefit:

Provide reliable travel times, manage traffic, and increase capacity.

Project Status and Continuing Activities:

- A Project Study Report was completed in the fall of 2014.
- Currently working on traffic studies, geometric design, and field surveys.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Oct 2012
Study Report Approved	Sept 2014
PA/ED Approved	[Oct 2017]
Design Approved – ROW Certified	[June 2020]
Construction Notice to Proceed	[Mar 2021]
Complete for Beneficial Use	[Dec 2024]
Project Complete – Contract	[2025]

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

Cost Item	Amount
Project Report and Env Document	\$13,000
Final Design	\$16,000
ROW/Utilities Capital	
Construction Support	\$64,218
Construction Capital	\$278,420
Total	\$369,638

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

Funding Source	Amount
Federal - CMAQ	\$63,562
State – STIP/RIP	\$11,456
Federal - STP	\$7,938
Toll Revenue	\$266,173
Measure I	\$20,559
Total	\$369,638

Project Notes of Interest:

- This project ties to the I-15 Express Lanes project in Riverside County which extends from SR-60 to south of SR-91 in Corona.

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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:

- Construction of the Newport Bridge over I-215 has been completed and is open for public.
- Construction on the BNSF Railway underpass bridge has been completed.
- Widening of the bridges over the Union Pacific Railroad, Interstate 10 (I-10), and the Santa Ana River has been completed.
- Paving and striping of the remaining portions of the I-215 median has been completed and the HOV lanes have been opened for use.

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.

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	June 2015
Project Complete – Contract Close	[Mar 2016]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$6,120
Final Design	\$11,000
ROW/Utilities Capital	\$13,325
Construction Support	\$16,631
Construction Capital	\$142,151
Total	\$189,227

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$49,003
State – STIP/RIP	\$65,469
State - CMIA	\$18,548
State- IIP	\$4,961
Riverside County Trans Commission	\$1,305
Measure I	\$49,941
Total	\$189,227

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.

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 valley provides an additional east/west freeway, 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 Establish Existing Planting (EEP) maintenance period. Segment 8 maintenance will conclude May of 2017 while Segment 9 and 10 will conclude January of 2018 and December of 2017 respectively.
- Construction on Segment 11 Landscaping from Lytle Creek to the I-215 interchange is now in one (1) year of Plant Establishment. The four (4) year EEP maintenance period will commence in August 2015.

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:

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Public/Media Contact:

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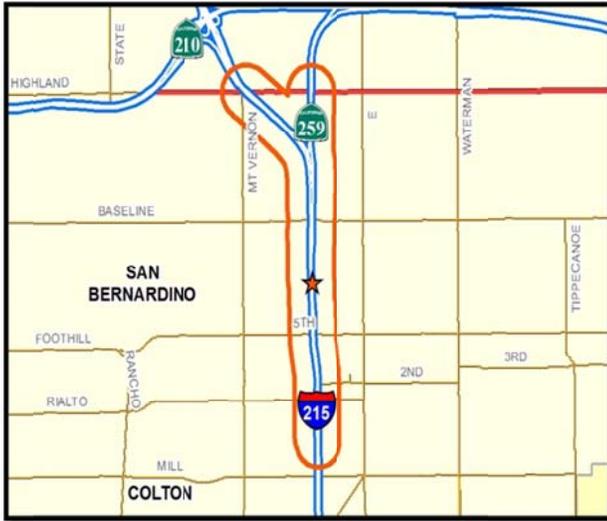
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1980
PA/ED Approved	1996
PA/ED Re-evaluation (for 9,10,11)	2004
Design Approved – ROW Certified	Apr 2004
Construction Notice to Proceed	Jan 2005
Complete for Beneficial Use	Jul 2007
Project Complete – Contract Close	Dec 2008
Landscape Phase	[Jun 2019]

Landscape Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report	\$80
Final Design	\$720
Construction	\$18,935
Totals	\$19,735

Landscaping Segments 8-11 Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - STP	\$1,707
State – RIP-TE STP-RIP	\$4,127
Measure I	\$13,901
Total	\$19,735

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:

- Construction of roadway improvements are complete.
- Caltrans is currently developing landscape plans.
- Construction Management Services for Landscape was awarded in September, 2014.
- Construction Management firm is completing constructability reviews of landscape plans.

Project Notes of Interest:

- Landscape construction for Segment 1 scheduled to begin in January 2016, pending discussions with Caltrans regarding water conservation planning.
- Landscape construction for Segment 2 scheduled to begin in March 2016, pending discussions with Caltrans regarding water conservation planning.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 1988
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	Oct 2014
Project Complete – Contract Close	Jan 2016
Landscape Phase	[2022]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Final Design	\$27,609
ROW Certification	\$67,233
ROW Support	\$10,090
Construction Support	\$37,903
Construction	\$174,924
Landscape	\$8,158
Totals	\$326,250

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$29,006
Federal - PNRS (IVDA Co-op)	\$31,303
Federal - ARRA	\$128,227
Federal - TEA	\$3,597
Federal – DEMO	\$271
State - RIP	\$91,640
State - TCRP	\$8,887
Measure I	\$33,319
Total	\$326,250

Lead Agency:

SANBAG

Project Manager:

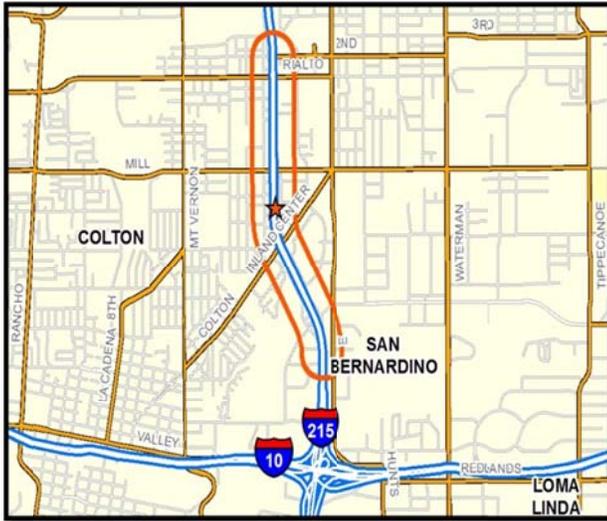
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I-215 WIDENING – SOUTH SAN BERNARDINO

Map of Project:



Project Scope Summary:

Project will add one carpool 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 roadway improvements are complete.
- Construction Management Services contract for landscape was awarded in September 2014.
- Construction Management firm completed a constructability review of the landscape plans.
- Request for Authorization (RFA) package submitted to Caltrans for landscape construction funding.

Project Notes of Interest:

- Landscape construction for Segment 3 anticipated starting in 2015, pending discussions with Caltrans regarding water conservation planning.

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
Landscape Phase	[2022]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report / Project Report	- Caltrans -
Final Design	\$8,323
ROW Certification	\$59,749
ROW Support	\$4,676
Construction Support	\$14,603
Construction	\$89,433
Landscape	\$3,525
Totals	\$180,309

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - CMAQ	\$23,176
Federal - STP	\$29,307
Federal - PNRS (IVDA Co-op)	\$22,107
Federal - ARRA	\$0
State - RIP	\$103,767
Measure I	\$1,952
Total	\$180,309

Lead Agency:

Caltrans – Construction & Landscape Design
 SANBAG – Landscape Construction

Project Manager:

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SR 210 LANE ADDITION –HIGHLAND AVENUE TO SAN BERNARDINO AVENUE

Map of Project:



Project Scope Summary:

This gap closure project includes the addition of one mixed flow lane in each direction within the median of SR-210 generally between Highland Avenue, in the City of San Bernardino and San Bernardino Avenue in the City of Redlands.

Project Benefit:

The improvements will decrease congestion during peak traffic periods and improve traffic operations.

Project Status and Continuing Activities:

- Preliminary engineering design and environmental technical studies are underway.
- Public review scheduled for early 2016.
- Environmental approval scheduled for mid-2016.

Project Notes of Interest:

- Procurement for design services to commence this fall.
- As both the SR-210 Lane Addition and SR-210 Base Line Interchange projects align both geographically and share similar delivery schedules, they will be combined for the design, right of way, and construction phases to save costs and schedule.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	
Study Report Approved	Apr 2012
PA/ED Approval	[Apr 2016]
Design Approved - ROW Certified	[Oct 2017]
Construction Notice to Proceed	[Aug 2018]
Complete for Beneficial Use	[May 2020]
Project Complete – Contract Close	[Jan 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Caltrans
Project Report	\$4,376
Final Design	\$8,818
ROW Certification	\$4,000
ROW Support	\$768
Construction Support	\$20,698
Construction	\$99,000
Totals	\$137,660

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - STP	\$43,523
State - RIP	\$25,000
Measure I	\$69,137
Total	\$137,660

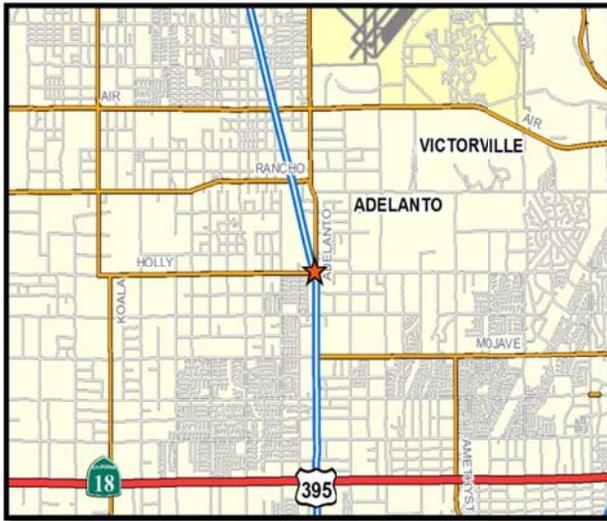
Lead Agency: SANBAG

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US-395 WIDENING PROJECT – PHASE I

Map of Project:



Project Scope Summary:

Widen US-395 between SR 18 and Chamberlain Way in the City of Adelanto from two lanes to four lanes. Install turn lanes and signals at various intersections within the project limits.

Project Benefit:

The project will improve the operational efficiency of US-395.

Project Status and Continuing Activities:

- Plans are 30% completed.
- SANBAG Board of Directors approved the award of a contract for right-of-way services.
- Request for Authorization was submitted to Caltrans in June 2015.

Project Notes of Interest:

- Environmental clearance was approved for all phases in December, 2009.
- Future phases call for widening between I-15 and SR 18 and between Chamberlain Way and Desert Flower Road.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Sept 2004
Study Report Approved	Aug 2005
PA/ED Approved	Dec 2009
Design Approved – ROW Certified	[Feb 2018]
Construction Notice to Proceed	[Jul 2018]
Complete for Beneficial Use	[Jan 2020]
Project Complete – Contract Close	[Oct 2020]
Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$2,000
Final Design	\$6,015
ROW Support	12,189
Construction	36,520
Total	\$56,724

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – STP	\$36,698
State - RIP	\$5,550
Federal-DEMO	\$14,115
Measure I	\$361
Total	\$56,724

Lead Agency:

SANBAG

Project Manager:

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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:

- Landscape installation activities continue.
- The new bridge was opened to traffic on January 17, 2015.
- Project is 99% complete.
- The 1 year plant establishment period began in May 2015.

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	Jan 2015
Project Complete – Contract Close	[June 2016]
Landscape	[June 2020]
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	\$60,281
Total	\$80,665
Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – TCIF	\$30,520
Federal - IMD	\$1,215
County of San Bernardino	\$18,035
Measure I	\$16,897
City of Fontana	\$10,090
State - STIP/RIP	\$3,908
Total	\$80,665

Lead Agency: SANBAG

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I-10 AND CITRUS AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

This project will reduce traffic congestion and improve safety.

Project Status and Continuing Activities:

- Currently in the 1 year plant establishment period, this ends in July, 2015.
- A new four-year Establish Existing Planting (EEP) contract was awarded in June 2015.

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	[Mar 2016]
Landscape EEP	[June 2019]

Project Notes of Interest:

- All lanes on the new bridge were open to traffic on May 13, 2014.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City
Project Report	\$1,138
Final Design	\$5,609
ROW Certification	\$10,755
Utility Relocation	-Incl in ROW-
Construction	\$40,232
Total	\$57,734

Funding Summary (\$ 000's)	
Funding Source	Amount
State – STIP/RIP	\$3,238
Federal - STP	\$24,419
Federal – CMAQ	\$2,243
County of San Bernardino	\$118
City of Fontana	\$22,053
Measure I	\$5,663
Total	\$57,734

Lead Agency:

SANBAG

Project Manager:

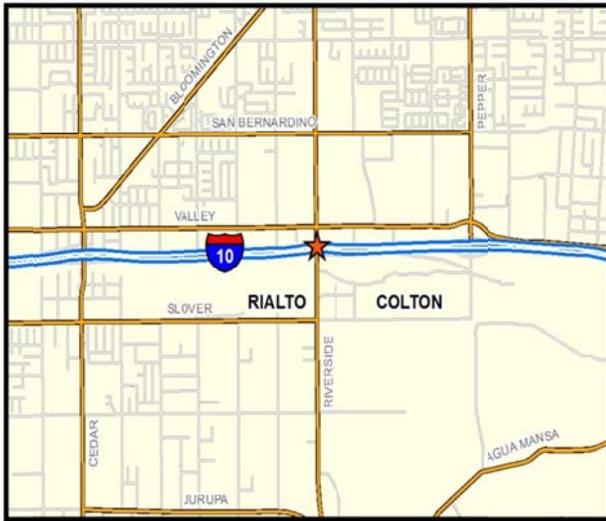
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I-10 AND RIVERSIDE AVENUE

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 and safety.

Project Status and Continuing Activities:

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

Project Notes of Interest:

- On April 30, 2014 the State Controller’s Office (SCO) finalized their audit determining that the implementing agency complied with State, Federal and California Transportation Commission requirements and guidelines and issued a determination that the SCO audit did not disclose any findings.
- Landscaping is being irrigated with reclaimed water provided by the City of Rialto.

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	Oct 2014
Landscape EEP	[Sept 2018]
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
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

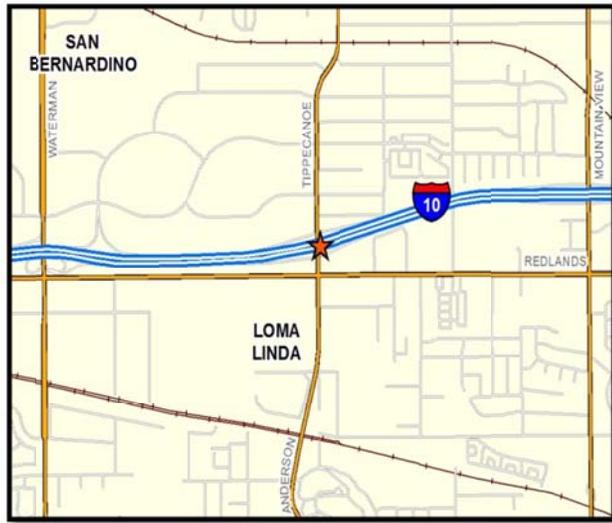
Lead Agency: SANBAG

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

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@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 of the eastbound off-ramp, resulting in reduced congestion.

Project Status and Continuing Activities:

- Construction activities are complete.
- All claims are resolved.
- Final close out activities are underway.

Project Notes of Interest:

- Construction was completed in March 2014.
- The follow up four (4) year Establish Existing Planting (EEP) phase will be completed as part of the I-10/Tippecanoe PH II project.

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	[Aug 2015]
Landscape EEP	[2019]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report	\$1,994
Final Design	\$3,849
Construction	\$17,653
Totals	\$23,496

Funding Summary (\$ 000's)	
Funding Source	Amount
State - CMIA	\$10,000
Local - STPL	\$2,660
Measure I	\$7,002
City of Loma Linda	\$1,278
City of San Bernardino	\$1,278
IVDA	\$1,278
Total	\$23,496

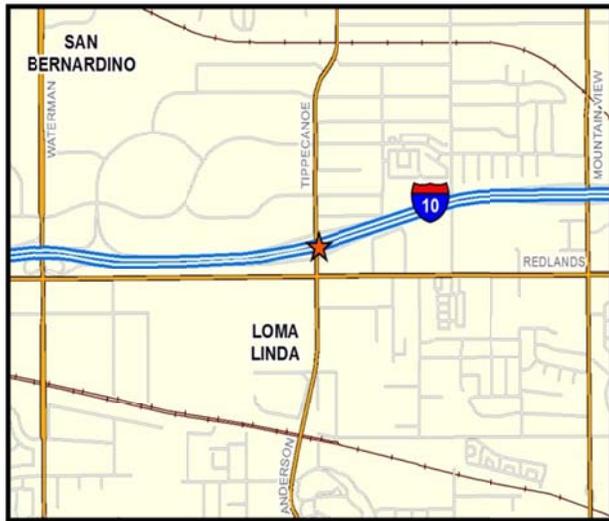
Lead Agency: SANBAG

Project Manager: Ghassan Dagher (909) 884-8276
gdagher@sanbag.ca.gov

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@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 and safety of the interchange and the adjacent intersections, resulting in reduced congestion.

Project Status and Continuing Activities:

- Right-of-way Certification was updated in September 2014.
- Utility coordination is ongoing, under Caltrans oversight.
- A construction contract was awarded in November 2014.
- Construction began in February 2015.

Project Notes of Interest:

- Construction is approximately 30% complete.
- Contractor is grading for new westbound on and off ramps.
- Widening Anderson Street from the eastbound ramps to Court Street.
- Bridge and utility relocation work is ongoing.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 1997
Study Report Approved	Aug 2002
PA/ED Approved	Jan 2011
Design Approved - ROW Certified	Sept 2014
Construction Notice to Proceed	Feb 2015
Complete for Beneficial Use	[Feb 2016]
Project Complete – Contract Close	[Oct 2016]
Landscape EEP	[Oct 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Incl in PR
Final Design	\$2,532
ROW Certification	\$34,176
Landscape Maintenance	\$610
Construction	\$16,914
Totals	\$54,232

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal	\$30,337
State – IIP	\$11,691
Local – IVDA	\$1,562
City of San Bernardino	\$1,562
City of Loma Linda	\$1,562
Measure I	\$7,518
Total	\$54,232

Lead Agency: SANBAG

Project Manager: Ghassan Dagher (909) 884-8276
gdagher@sanbag.ca.gov

Public/Media Contact: Tim Watkins – (909) 884-8276
twatkins@sanbag.ca.gov

I-15 AND I-215 INTERCHANGE IMPROVEMENTS (DEVORE)

Map of Project:



Project Scope Summary:

This project will reconfigure the interchange to provide four lanes in each direction on the I-15. The project also 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:

- Construction is approximately 80% complete.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	July 2007
Study Report Approved	Mar 2009
PA/ED Approved	Feb 2012
Design Approved - ROW Certified	[Jan 2016]
Construction Notice to Proceed	Aug 2013
Complete for Beneficial Use	[July 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	\$41,877
Utility Relocation	\$0
Construction	\$266,253
Total	\$325,005

Funding Summary (\$ 000's)

Funding Source	Amount
Measure I (2010 – 2040) Cajon Pass	\$53,696
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	\$325,005

Lead Agency:

Caltrans – Design Build
SANBAG implementing agency
for right of way, utilities, and
railroad.

Project Manager:

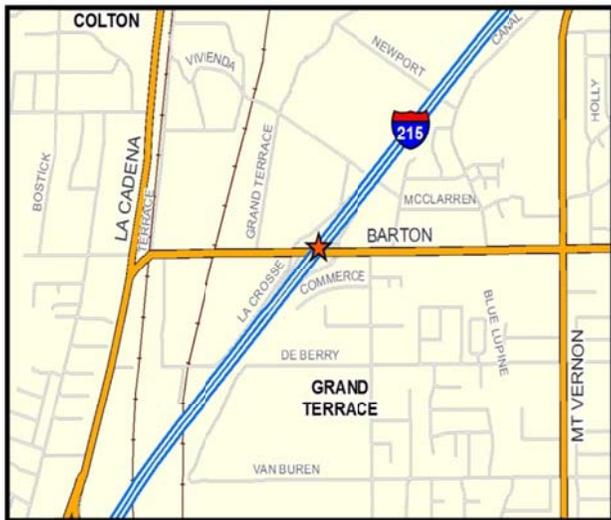
Dennis Saylor (909) 884-8276
dsaylor@sanbag.ca.gov

Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

I-215 AND BARTON ROAD

Map of Project:



Project Scope Summary:

This project will reconstruct the interchange, including increasing the length of the structure to accommodate the ultimate mainline widening.

Project Benefit:

The project will improve traffic flow and safety resulting in reduced congestion.

Project Status and Continuing Activities:

- Design and Right-of-Way (ROW) work is ongoing.
- Caltrans awarded the Construction Management/General Contractor (CM/GC) contract to Rados & Myers, Joint-Venture.

Project Notes of Interest:

- Caltrans, is lead for the Design Phase and ROW engineering.
- 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 CM/GC delivery method. With this method, the contractor will assist Caltrans with design to improve constructability.
- An amendment to the ROW Agreement with Caltrans is in process to allow SANBAG to hear Resolutions of Necessity.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 2006
Project Study Report Approved	April 2007
PA/ED Approved	Mar 2014
Design Approved - ROW Certified	[Feb 2017]
Construction Notice to Proceed	[Nov 2017]
Complete for Beneficial Use	[Dec 2019]
Project Complete	[Aug 2020]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$2,365
Final Design	\$4,432
ROW	\$22,999
Construction	\$51,863
Totals	\$81,659

Funding Summary (\$ 000's)

Funding Source	Amount
Federal RIP	\$40,011
Federal - STP	\$10,632
Federal Section 112	\$1,980
Federal Section 115	\$501
Federal DEMO	\$4,652
Measure I	23,883
Total	\$81,659

Lead Agency:

SANBAG

Project Manager:

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

Public/Media Contact:

Tim Watkins (909) 884-8276
 twatkins@sanbag.ca.gov

SR-210 AND PEPPER AVENUE

Map of Project:



Project Scope Summary:

This project will provide a new freeway interchange to serve the City of Rialto.

Project Benefit:

The project will provide freeway access to and from the local transportation system.

Project Status and Continuing Activities:

- A Not Likely to Adversely Affect determination was issued by the United States Fish and Wildlife Service for impacts to the endangered San Bernardino Kangaroo Rat (SBKR).
- The project received environmental approval and the Right of Way acquisition process has been initiated.
- Draft final design plans have been submitted to Caltrans for review.

Project Notes of Interest:

- The structure was completed with the freeway mainline. This project completes the ramps and other ancillary improvements.
- The project will include landscape construction and a one year plant establishment period starting after construction roadway improvements are complete, and will then be followed by a four-year plant maintenance program.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	January 2011
Study Report Approved	N/A
PA/ED Approved	[Jun 2015]
Design Approved - ROW Certified	[Jan 2016]
Construction Notice to Proceed	[Aug 2016]
Complete for Beneficial Use	[July 2018]
Project Complete	[May 2019]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	N/A
Project Report	\$1,250
Final Design	\$1,250
ROW Support	\$100
ROW Capital	\$3,905
Construction Support	\$1,994
Construction Capital	\$14,675
Total	\$23,770

Funding Summary (\$ 000's)

Funding Source	Amount
Measure I	\$10,639
Federal STP	\$13,131
Total	\$23,770

Lead Agency:

SANBAG

Project Manager:

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

Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@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 an 8-lane overcrossing including turn lanes.

Project Benefit:

Project provides a new interchange to serve the City of Hesperia and surrounding area, which will relieve congestion on the adjacent interchanges.

Project Status and Continuing Activities:

- Project is 99% complete.
- Bridge construction is complete.
- The City of Hesperia requested installation of retaining walls and sidewalks on Ranchero Road. Work began in February 2015 was completed in May 2015.

Project Notes of Interest:

- The City of Hesperia was the lead agency for the environmental, design, and right of way phases of this project.
- A fire on May 5, 2014 damaged the temporary falsework erected for the bridge. The damaged structure was removed and reconstruction is on-going.
- Bridge and ramps were opened for beneficial use on February 20, 2015.

Lead Agency:

Construction: SANBAG

Project Manager:

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

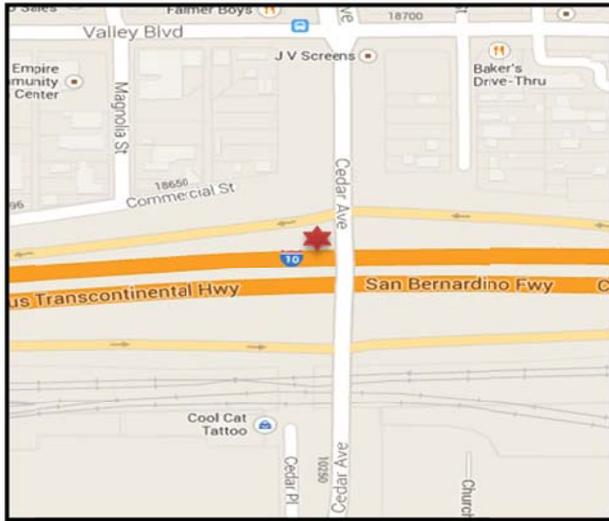
Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

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	Feb 2015
Project Complete	[Mar 2016]
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

I-10 / CEDAR AVENUE INTERCHANGE

Map of Project:



Project Scope Summary:

Reconstruction of the interchange includes widening the structure to ten lanes, widening Cedar Avenue from Bloomington Avenue to Slover Avenue, and adding lanes to the ramps.

Project Benefit:

The improvements will decrease congestion during peak traffic periods.

Project Status and Continuing Activities:

- Caltrans has completed initial project survey and base maps for the preliminary plans.
- Caltrans has initiated the preliminary geometric plans and structure designs.
- Project Development Team (PDT) and stakeholder meetings are ongoing.
- The County of San Bernardino Right-of-Way team is performing an initial review of the preliminary ROW requirements.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Nov 2002
Study Report Approved	Mar 1997
PA/ED Approved	July 2013
Design Approved - ROW Certified	[May 2018]
Construction Notice to Proceed	[Mar 2019]
Complete for Beneficial Use	[Oct 2020]
Project Complete – Contract Close	[Dec 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	County
Project Report	\$1,200
Final Design	\$4,000
ROW Certification	\$12,200
Utility Relocation	\$0
Landscaping	\$0
CM and Construction	\$54,459
Total	\$71,859

Funding Summary (\$ 000's)	
Funding Source	Amount
County	\$16,326
State - STP	\$4,200
Measure I	\$51,333
Total	\$71,859

Project Notes of Interest:

- Caltrans will take the lead on the PS&E, and the County will lead the Right-of-Way phase of this project.
- Agreements are being negotiated between the County of San Bernardino and Caltrans.
- Subsequent agreements are being developed between the County and SANBAG for each phase.

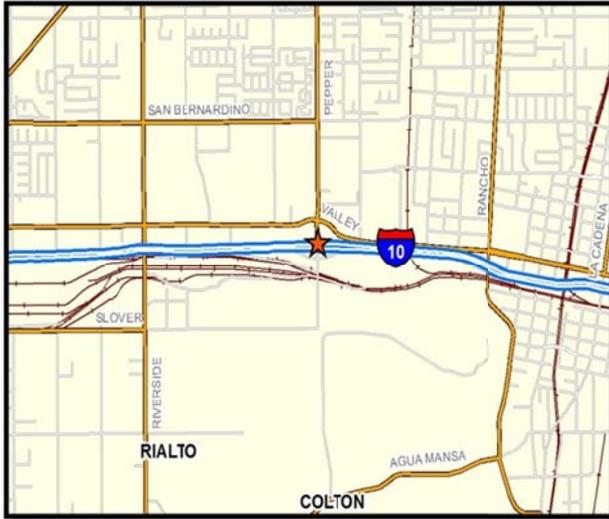
Lead Agency: County of San Bernardino

Project Manager: Chad Costello (909) 884-8276
ccostello@sanbag.ca.gov

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

I-10/PEPPER AVENUE INTERCHANGE

Map of Project:



Project Scope Summary:

The reconstruction of the interchange includes constructing a 5-lane bridge and intersection improvements.

Project Benefit:

The project will improve traffic operations and reduce congestion along Pepper Avenue.

Project Status and Continuing Activities:

- Project received final PS&E approval
- Approximately \$1.2M of State Trade Corridor Improvement Fund program (TCIF) funding was allocated to the project
- A request for authorization for federal funds has been submitted. When federal authorization is received, the project can be advertised.

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.
- The project is being considered to be a pilot project for a federal Local and Veteran Hiring Preference Initiative program.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	March 2013
Study Report Approved	N/A
PA/ED Approved	Feb 2015
Design Approved - ROW Certified	Apr 2015
Construction Notice to Proceed	[Mar 2016]
Complete for Beneficial Use	[Aug 2017]
Project Complete – Contract Close	[Apr 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$120
Final Design	\$440
Construction Support	\$1,639
Construction Capital	\$7,847
Total	\$10,046

Funding Summary (\$ 000's)	
Funding Source	Amount
City of Colton	\$787
Measure I	\$369
Federal - Demo	\$6,128
Federal - IMD	\$904
State - TCIF	\$1,158
By Others	\$700
Total	\$10,046

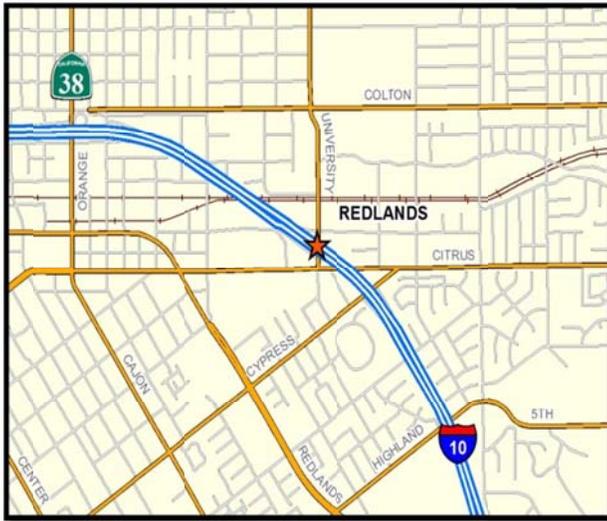
Lead Agency: SANBAG

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

Public/Media Contact: Tim Watkins (909) 884-8276
 twatkins@sanbag.ca.gov

I-10 / UNIVERSITY STREET INTERCHANGE

Map of Project:



Project Scope Summary:

The project will add lanes on University Street between Citrus and Central generally within existing right of way.

Project Benefit:

The project will improve operations and reduce congestion at this interchange.

Project Status:

- Advantec Consulting Engineering, Inc. has initiated preliminary engineering and environmental studies.
- Traffic counts have been completed in support of the traffic operations analysis.
- Draft traffic study is being prepared to submit to Caltrans and the City of Redlands for review and comment.
- Initial project survey and base map for engineering plans are being completed.

Project Notes of Interest:

The interchange serves as the gateway for the University of Redlands and Redlands High School.

Lead Agency: SANBAG

Project Manager: Chad Costello (909) 884-8276
ccostello@sanbag.ca.gov

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Jan 2015
Study Report Approved	N/A
PEER/ED Approved	[July 2016]
Design Approved - ROW Certified	[Dec 2016]
Construction Notice to Proceed	[Oct 2017]
Complete for Beneficial Use	[Oct 2018]
Project Complete – Contract Close	[Jun 2019]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
PEER/ED	\$200
Final Design	\$270
ROW	\$290
Construction	\$4,440
Total	\$5,200

Funding Summary (\$ 000's)

Funding Source	Amount
Measure I	\$4,187
City of Redlands	\$1,012
Total	\$5,200

I-15 / BASE LINE ROAD INTERCHANGE

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	1999
Study Report Approved	Sep 2011
PA/ED Approved	Sep 2011
Design Approved – ROW Certified	June 2013
Construction Notice to Proceed	Oct 2014
Complete for Beneficial Use	[Aug 2016]
Project Complete – Contract	[Apr 2017]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Project Report and Env Document	\$1,178
Final Design	\$4,630
ROW Support	\$7,200
Construction Capital	\$43,564
Total	\$56,572

Funding Summary (\$ 000's)

Funding Source	Amount
Federal – Bridge Disc	\$428
Federal – Demo SAFETEA-LU	\$3,600
Federal – IMD	\$3,754
State – SLPP	\$1,000
City of Rancho Cucamonga	\$28,069
Measure I	\$19,800
Total	\$56,572

Project Scope Summary:

The project will widen Base Line Road and East Avenue, reconfigure the north and south bound on and off ramps.

Project Benefit:

- Increased capacity to meet current as well as future traffic flow demands.
- Improved safety and efficiencies.

Project Status and Continuing Activities:

- Construction began on October 22, 2014.
- Project is 35% complete.
- Contractor is coordinating utility relocations on Base Line and East Avenue and installing retaining walls and ground anchor walls, forming and pouring bridge abutment foundations.

Project Notes of Interest:

The City of Rancho Cucamonga was the lead agency for the design phase and right-of-way acquisition. SANBAG is the lead on management and oversight of the construction phase of the project.

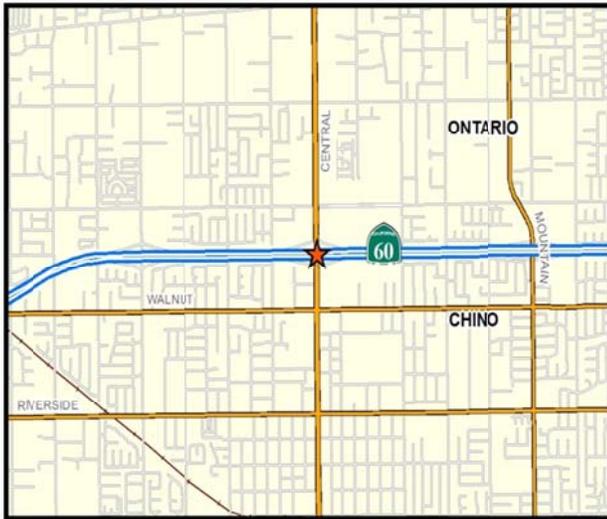
Lead Agency: SANBAG

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

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

SR-60 / CENTRAL AVENUE

Map of Project:



Project Scope Summary:

The project will improve the freeway ramps, ramp intersections, and widen the existing bridge to improve freeway access.

Project Benefit:

The project will provide additional storage for vehicles entering the freeway and improve traffic flow across the SR-60/Central Avenue Bridge. The project will also provide standard roadway shoulders, and improve pedestrian and bicycle features.

Project Status and Continuing Activities:

- The environmental and design services contract was approved by the Board in March 2015
- A kick off meeting was held by the Project Development Team

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	June 2015
PA/ED Approved	[June 2017]
Design Approved – ROW Certified	[Mar 2018]
Construction Notice to Proceed	[Jan 2019]
Complete for Beneficial Use	[June 2020]
Project Complete – Contract	[Feb 2021]
Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$957
Final Design	\$1,056
ROW/Utilities Capital	\$1,151
Construction Support	\$2,463
Construction Capital	\$13,956
Total	\$19,583

Project Notes of Interest:

- The Project Development Team is evaluating the addition of a High Occupancy Vehicle (HOV) preferential lane on both on-ramps

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$8,069
City of Chino	\$11,514
Total	\$19,583

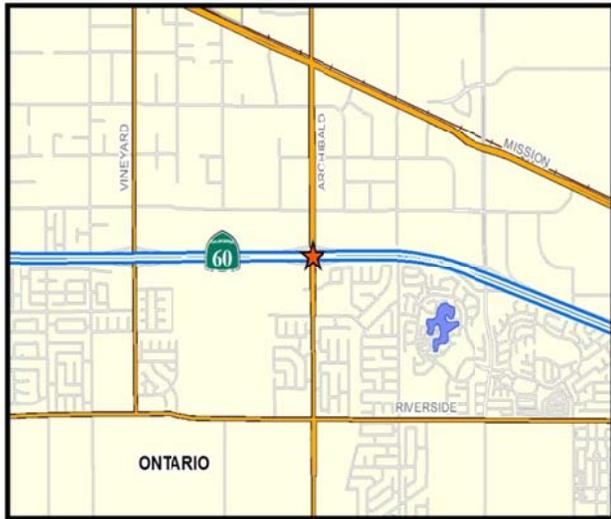
Lead Agency: Caltrans

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

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

SR-60 / ARCHIBALD

Map of Project:



Project Scope Summary:

The project will reconfigure the ramps on SR-60 at Archibald Avenue in the City of Ontario. The project will also widen Archibald Avenue to increase the left turn capacity.

Project Benefit:

The project will improve traffic operations and reduce congestion at the interchange.

Project Status and Continuing Activities:

- A project kick-off meeting was conducted with Caltrans, the City of Ontario and SANBAG on June 9, 2015.
- The contract for design services was approved by the SANBAG Board of Directors in May 2015.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 2015
Study Report Approved	[June 2016]
PA/ED Approved	[Mar 2018]
Design Approved – ROW Certified	[Feb 2018]
Construction Notice to Proceed	[July 2020]
Complete for Beneficial Use	[Jan 2022]
Project Complete – Contract	[Aug 2022]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Project Report and Env Document	\$842
Final Design	\$938
ROW/Utilities	\$1,283
Construction	\$11,500
Landscape Maintenance	\$300
Total	\$14,563

Funding Summary
(\$ 000's)

Funding Source	Amount
City of Ontario	\$9694
Measure I	\$4869
Total	\$14,563

Project Notes of Interest:

- This project is the ninth highest priority in the Measure I 2010-2040 Freeway Interchange Program.

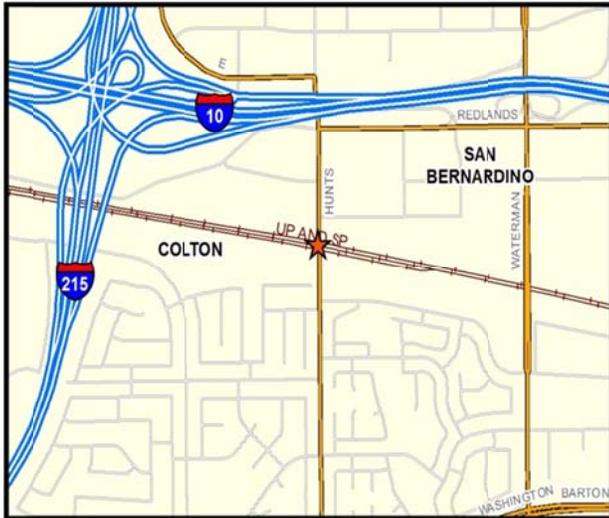
Lead Agency: SANBAG

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

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@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:

- Claims resolution and project close-out activities are ongoing.

Project Notes of Interest:

- Bridge was open to traffic on October 30, 2014.
- Ribbon cutting ceremony was held on November 6, 2014.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Oct 2001
Study Report Approved	Incl in PR
PA/ED Approved	Aug 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	[Dec 2015]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Final Design	\$3,219
ROW Certification	\$6,530
Construction	\$24,236
Total	\$33,985

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - DEMO	\$4,499
Federal - PNRS	\$3,158
CMAQ	\$7,895
State - CPUC	\$5,574
State - TCRP	\$10,363
UPRR Railroad	\$1,471
Measure I	\$1,025
Total	\$33,985

Lead Agency: SANBAG

Project Manager: Ghassan Dagher (909) 884-8276
gdagher@sanbag.ca.gov

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

PALM AVENUE AND BNSF RAILROAD

Map of Project:



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 - Contract Close	[Mar 2016]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Project Report	\$774
Final Design	\$2,024
ROW Support	\$541
ROW/Utilities Capital (Escalated)	\$8,314
Construction Support	\$2,134
Construction Capital (Escalated)	\$10,414
Total	\$24,201

Funding Summary (\$ 000's)

Funding Source	Amount
Federal – DEMO	\$1,440
Federal - CMAQ	\$3,925
Federal – PNRS	\$1,016
State – TCIF	\$3,284
City of San Bernardino	\$1,865
Measure I	\$2,681
BNSF Railroad	\$690
State - PUC	\$9,300
Total	\$24,201

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 June 2015.
- Bridge deck concrete was placed in July 2014.
- Bridge opened to traffic in December 2014.
- Currently addressing “punch list” items and working on close-out activities.

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.

Lead Agency: SANBAG

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

Public/Media Contact: Tim Watkins (909) 884-8276
twatkins@sanbag.ca.gov

LENWOOD ROAD AND BNSF RAILROAD

Map of Project:



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	[Sept 2015]
Project Complete	[Apr 2016]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	N/A
Project Report	Incl in Design
Final Design	\$4,409
ROW Certification	\$5,131
Construction	\$21,376
Total	\$30,916

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - DEMO	\$1,080
Federal - STP	\$12,339
Federal Section 125	\$238
State - TCIF	\$8,275
BNSF Railroad	\$1,036
County of San Bernardino	\$2,500
City of Barstow	\$1,995
Measure I	\$3,453
Total	\$30,916

Project Scope Summary:

This project will bridge Lenwood Road over the existing Burlington Northern Santa Fe (BNSF) railroad tracks.

Project Benefit:

The project will improve operation by eliminating the vehicle delay at the existing at-grade crossing. Public safety and emergency response will be improved.

Project Status and Continuing Activities:

- The construction contract was awarded in December 2013.
- The contractor is completing the bridge structure, utility relocations, retaining wall structures, and Main Street road work.
- Project is approximately 80% complete.

Project Notes of Interest:

- The project was awarded \$5 Million PUC funding in July 2014.

Lead Agency:

SANBAG

Project Manager:

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hbui@sanbag.ca.gov

Public/Media Contact:

Tim Watkins (909) 884-8276
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LAUREL STREET AND BNSF RAILROAD

Map of Project:



Project Scope Summary:

This project will bridge the BNSF six railroad tracks over Laurel Street 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 is approximately 62% complete.
- Contractor is currently working on finishing the bridge so BNSF can move their track onto the new bridge. The access bridge is also under construction.
- BNSF shoofly work will be removed by October 2015.
- The contractor will soon begin working on the underground drainage facility.

Project Notes of Interest:

- Contractor is expected to turn over the bridge to BNSF to install new tracks in August 2015.

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	[Aug 2016]
Project Complete	[Apr 2017]
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	\$6,517
State - TCIF	\$23,543
State – TCRP	\$7,690
BNSF Railroads	\$9,628
UPRR Railroad	\$7,213
Local Funds –City of Colton	\$4,698
State - PUC	\$5,000
Total	\$64,289

Lead Agency:

SANBAG

Project Manager:

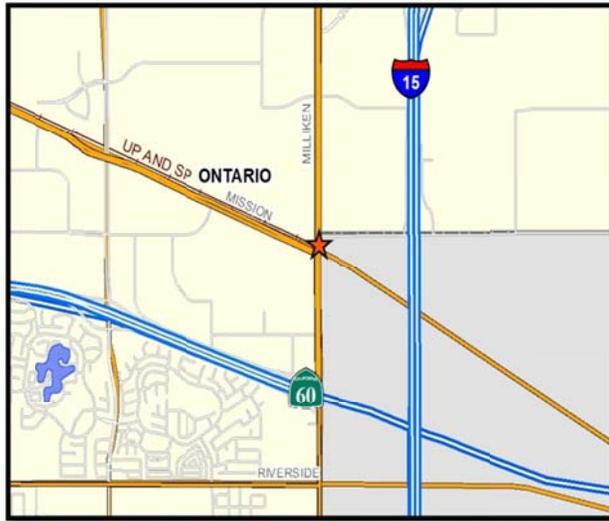
Jagdish Patel (909) 884-8276
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Public/Media Contact:

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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 easing commuter drive time, and improves heavy truck access to the cargo facilities.

Project Status and Continuing Activities:

- Two lanes of traffic have been opened on Milliken Avenue to Philadelphia Avenue.
- Structural work is ongoing.

Project Notes of Interest:

- The City of Ontario is the lead agency.
- Milliken Avenue will be fully closed to traffic during construction of the bridge structure.

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 2016]
Project Complete – Contract Close	[Aug 2017]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Included in PR
Project Report	\$750
Final Design	\$4,745
ROW Certification	\$5,220
Construction	\$66,100
Total	\$76,815

Funding Summary (\$ 000's)	
Funding Source	Amount
Local (City of Ontario)	\$14,446
Local COO Repay	\$3,121
State - SLPP	\$10,819
State - TCIF	\$25,052
UPRR Railroad	\$3,835
Measure I	\$19,542
Total	\$76,815

Lead Agency:

City of Ontario

Project Manager:

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

Public/Media Contact:

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VINEYARD AVENUE AND UNION PACIFIC RAILROAD

Map of Project:



Project Scope Summary:

This project will bridge the existing UPRR tracks over Vineyard Avenue.

Project Benefit:

This project will reduce congestion on Vineyard Avenue at the UPRR crossing.

Project Status and Continuing Activities:

- Union Pacific Railroad completed track construction.
- Placement of steel piles for retaining walls and waterline installation work is ongoing.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Nov 2007
Study Report Approved	Jul 2009
PA/ED Approved	Jun 2010
Design Approved - ROW Certified	Jun 2013
Construction Notice to Proceed	Feb 2014
Complete for Beneficial Use	[Feb 2016]
Project Complete – Contract Close	[Oct 2016]

Project Notes of Interest:

- The City of Ontario is the lead agency.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	
Project Report	750
Final Design	4,035
ROW Certification	920
Construction	47,400
Total	53,125

Lead Agency: City of Ontario

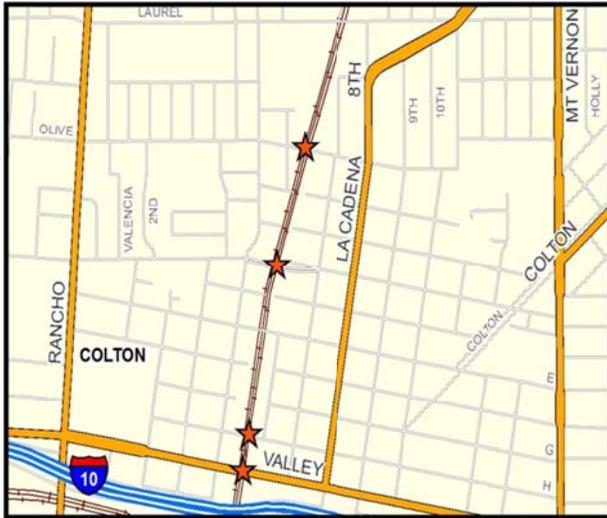
Project Manager: Andrea Nieto (909) 884-8276
 anieto@sanbag.ca.gov

Funding Summary (\$ 000's)	
Funding Source	Amount
Local (City of Ontario)	9,877
State - SLPP	14,071
State - TCIF	6,884
UPRR Railroad	3,618
Measure I	18,675
Total	53,125

Public/Media Contact: Tim Watkins (909) 884-8276
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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:

- Construction was completed in May 2015 and the Quiet Zone No-Horn rule is now in effect.

Project Notes of Interest:

- This is an ancillary project to the Colton Crossing package.

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	April 2014
Complete for Beneficial Use	May 2015
Project Complete –Contract Close	[Aug 2015]

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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Tim Watkins (909) 884-8276
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