

MAJOR PROJECTS

Quarterly Project Status Briefing

July 2008 Through September 2008



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Disclaimer

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**MAJOR PROJECTS – PROJECT STATUS BRIEFING
(Phase Status as of September 2008)**

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PROJECT STATUS BRIEFING -DEFINITIONS-

- 1 Complete for Beneficial Use = Satisfactory completion of the project's stated purpose to allow public use of facilities without restrictions
- 2 Construction = Project phase after Construction NTP and before Project Complete-Contract Close
- 3 Design & ROW = Project phase after Project Report (PR) Approval and before Construction NTP
- 4 Design (PS&E) = Development of the final Plans, Specifications and Estimates for use in bidding the construction
- 5 "Early" = Work along a Mainline or Segment that is performed first to assist execution of a major project
- 6 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)
- 7 Grade Separation = Work to change elevations of road and/or rail intersections to expedite traffic flow
- 8 HOV = High Occupancy Vehicle (i.e. car pool)
- 9 Interchange = Connectors between Interstates and/or major roads
- 10 Interstate Highway = Federally monitored high speed roads
- 11 Local Streets = State/City owned and maintained streets
- 12 Mainline = Interstate freeway corridor project that is new and/or widened (added lanes - general purpose, HOV, auxiliary, etc.)
- 13 Planning = Project phase after Start of Project and before Project Study Report (PSR) Approval
- 14 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.
- 15 Project Complete - Contract Close = Final completion of all construction activities and formal close-out of construction contracts
- 16 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.
- 17 Project Study Report (PSR) = Report documenting the early definition of a project used to determine viability of proceeding with Preliminary Engineering and Environmental approvals.
- 18 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.
- 19 Segment = A specified portion of an Interstate freeway corridor project that is widened (added lanes - general purpose, HOV, auxiliary, etc.)
- 20 Sound Walls = Self supported walls that are of sufficient height to reduce roadway noise to an acceptable level
- 21 Start of Project = Board action to begin procurement of Planning phase activities
- 22 Utility Relocation = Modification of any and 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.

PROJECT STATUS BRIEFING
-FUNDING PROGRAM DESCRIPTIONS-

FEDERAL

- CMAQ – Congestion Mitigation & air Quality Program
- STP – Surface Transportation Program
- TEA – Transportation Enhancement Activity
- DEMO – Demonstration Project
- PNRS – Project of National & Regional Significance
- IMD – Interstate Maintenance Discretionary
- SAFETEA – LU – Safe, Accountable, Flexible, Efficient Transportation Equity Act

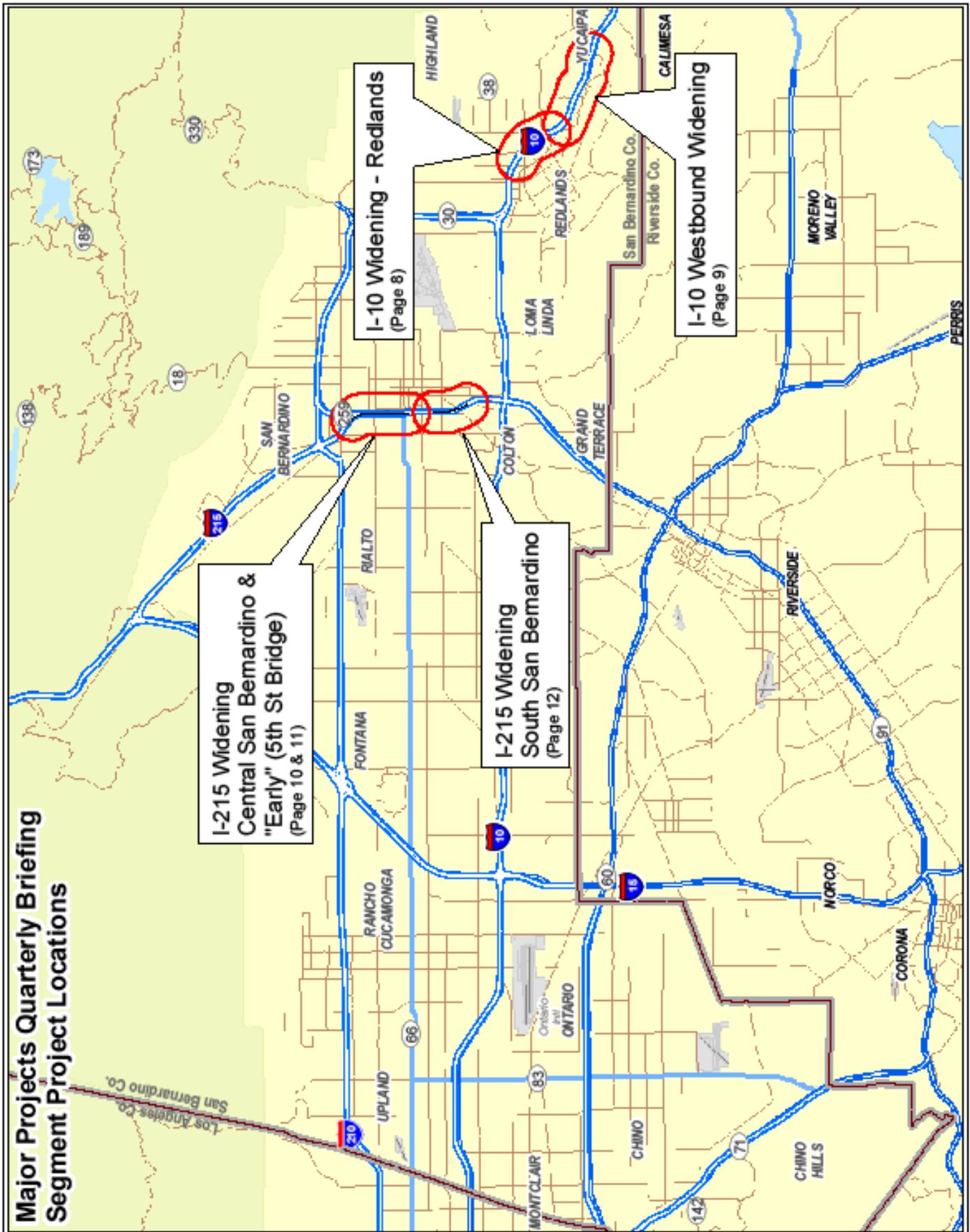
STATE

- 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

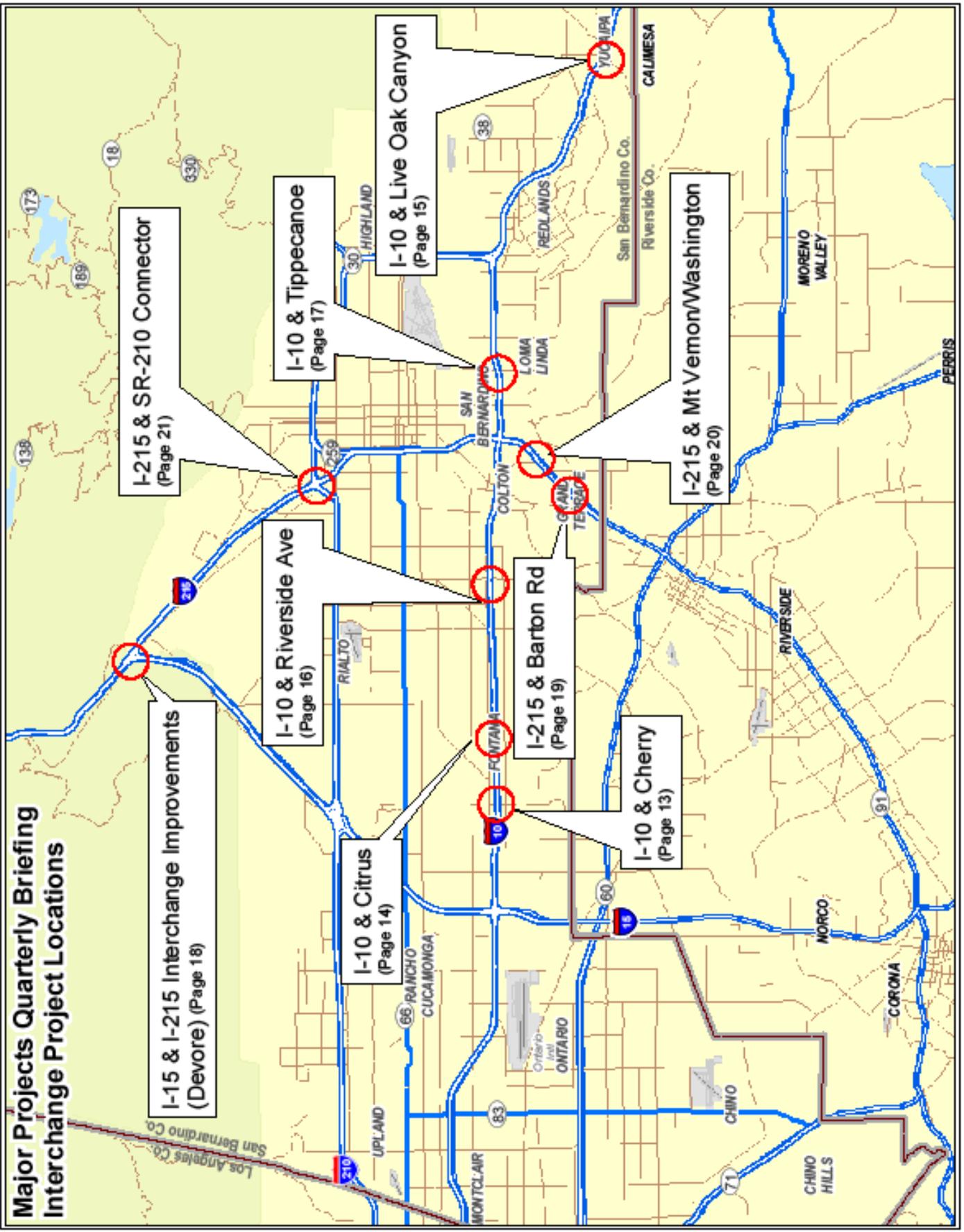
LOCAL

- DMPF – Developer Mitigation Program Funds

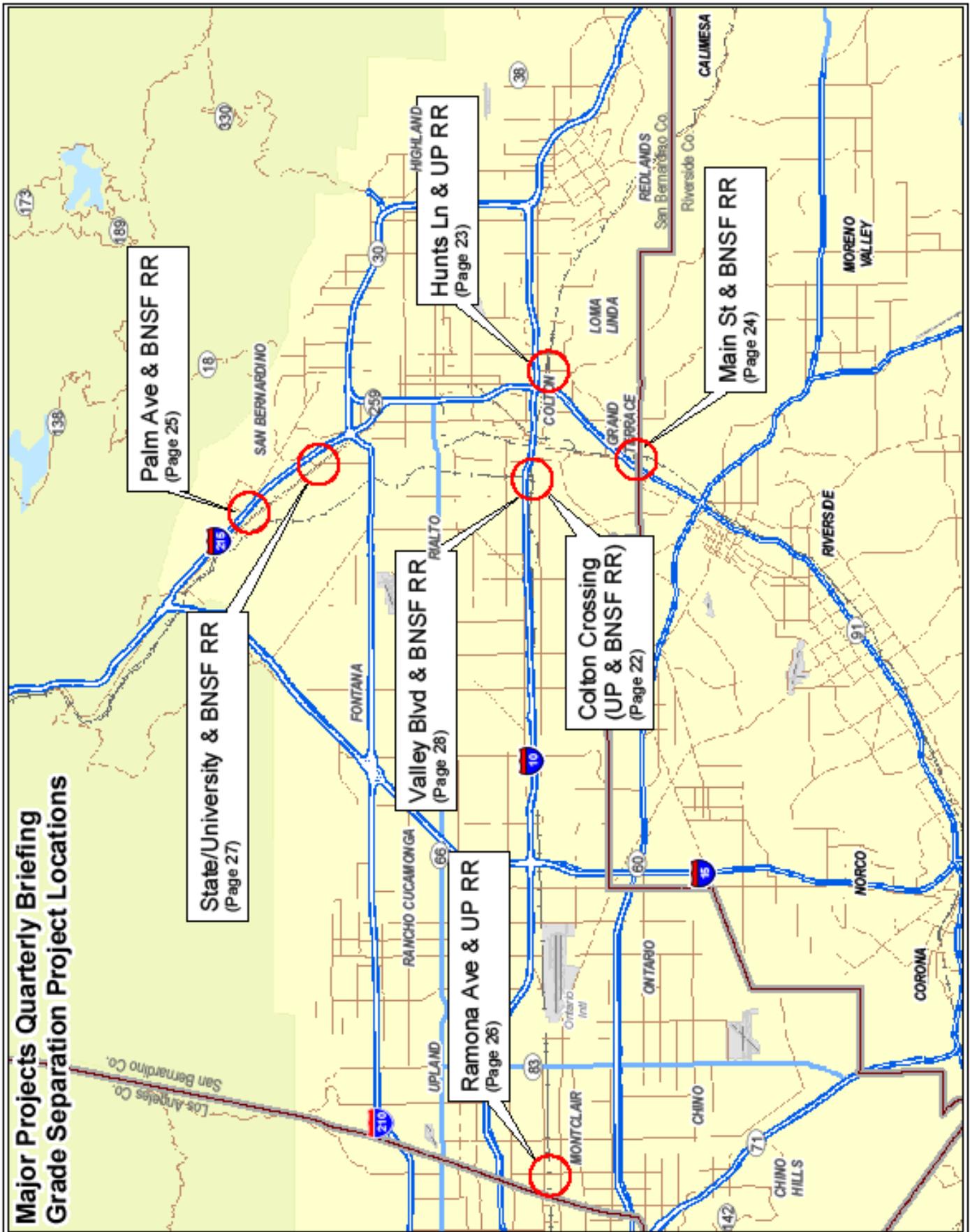
Major Projects Quarterly Briefing Segment Project Locations



**Major Projects Quarterly Briefing
Interchange Project Locations**



Major Projects Quarterly Briefing Grade Separation Project Locations



I-10 High Occupancy Vehicle (HOV) Extension

Map of Project:

**Project Scope Summary:**

- This project is to add one HOV (i.e., "carpool") lane in each direction on I-10 from Haven Avenue in Ontario to Ford Street in Redlands. Note: Haven Avenue is the eastern limit of the existing I-10 HOV lanes.

Project Status and Continuing Activities:

- The Project Approval and Environmental Document contract was awarded at the July 2007 SANBAG Board meeting.
- Project development team (PDT) meetings are occurring monthly.
- Briefings were made in May 2008 to the 3 county supervisors whose districts are covered by the project.
- Several Preliminary engineering design and environmental studies (i.e. drainage, noise, traffic, earthquake etc.) are continuing per plan for both a "full" and "reduced" standard alternative.

Project Notes of Interest:

- The cost estimate values (except PA/ED) are based on information from the SANBAG 2010 – 2040 Strategic Plan and are in 2006/2007 dollars which do not account for future escalation of costs.
- Funding for final design, right of way and construction still must be identified and secured. Measure I 2010-2040 is the only currently identified fund source.

Issues Being Worked:

- None.

Primary Project Contact:

Abunnasr Husain
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Schedule Summary

Milestone	Actual [Forecast]
Start of Project	2005
Study Report Approved	Dec 2006
PA/ED Approved	[Sept 2010]
Design Approved - ROW Certified	[2014]
Construction Notice to Proceed	[2015]
Complete for Beneficial Use	[2018]
Project Complete – Contract Close	[2020]

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

Cost Item	Amount
Study Report	- Caltrans -
Project Report	\$10,500
Final Design	\$30,000
ROW Certification	\$6,500
Utility Relocation	- Incl in ROW -
Construction	\$1,180,642
Total	\$1,227,642

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

Funding Source	Amount
Measure I - For PA/ED	\$10,500
Future Fed, State, Local	\$1,217,142
Total	\$1,227,642

I-215 Widening – Bi-County

Map of Project:



Project Scope Summary:

- This project will widen the I-215 corridor between the 60/91/215 interchange (located in Riverside County) and the Orange Show Road interchange (located in San Bernardino County). The improvements will widen the existing freeway to meet approved traffic projections and are proposed to be phased with an “interim” and “ultimate” solution.
- The “ultimate” solution anticipates the existing three general purpose lanes in each direction will be increased to four general purpose lanes and one car pool lane in each direction (“4/1”).
- The “interim” solution would provide one HOV (“carpool”) lane in each direction.

Project Status and Continuing Activities:

- SANBAG and the Riverside County Transportation Commission (RCTC) entered into a Cooperative Agreement in May 2003 to share the cost of this project (75% SANBAG, 25% RCTC) through Project Approval/Environmental Document.
- The “interim” solution will be presented to the October 2008 Board for approval. This option will also require approval by Caltrans and the Federal Highway Association (FHWA).
- Project Development Team (PDT) monthly meetings have been suspended until the “interim” build possibility has been resolved. If the “interim” build is acceptable, project study activities will continue for both “interim” and “ultimate”.

Project Notes of Interest:

- The budgetary cost estimate values reflect the “ultimate” build and are all estimated in “2006/07” dollars and do not account for future escalation of costs. The schedule summary shown reflects the “ultimate” build.
- Funding for final design, right of way and construction still must be identified and secured.

Issues Being Worked:

- Funding for future project phases is not included in the RCTC 10 year funding plan. The project is however in the RCTC Strategic Plan.

Primary Project Contact: Gilbert Betancourt
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Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 2003
Study Report Approved	-Incl in PA/ED-
PA/ED Approved	[2013]
Design Approved - ROW Certified	[2016]
Construction Notice to Proceed	[2016]
Complete for Beneficial Use	[2020]
Project Complete – Contract Close	[2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$9,487
Final Design	\$36,270
ROW Certification	\$688,670
Utility Relocation	-Incl in Constr-
Construction	\$475,590
Total	\$1,210,017

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$7,115
RCTC	\$2,372
Future State, Fed, Local	\$1,200,530
Total	\$1,210,017

SR-210 Freeway Extension (Segments 9, 10, 11)

Map of Project:



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	[Oct 2008]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	Caltrans
Project Report	Caltrans
Final Design	\$24,139
ROW Certification	Caltrans
Utility Relocation	Caltrans
Construction	\$205,893
Totals	\$230,762

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
Coop Agreements	\$9,492
Measure I	\$117,588
Total	\$230,762

Project Scope Summary:

- NOTE: Segments 1 through Segment 8 are complete and are not included in this Project Data Sheet.
- This project extends the existing SR-210 freeway from the Los Angeles-San Bernardino County line (Segment 1) to the I-215 (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).
- Major infrastructure improvements along this portion of the mainline include the following:
 - Four interchanges – Ayala Drive, Riverside Avenue, Pepper Avenue (future) and State Street.
 - Ten new bridge structures
 - Four existing bridge widenings
 - Extensive sound wall, retaining wall and slope paving work
 - Major storm drain improvements at State Street
 - Cactus Channel improvements from Sierra to Ayala

Project Status and Continuing Activities:

- The freeway was opened to traffic as of July 24, 2007 and in March 2008 Caltrans signed the 100% completion notice for all work except segment 11 early which includes remaining punch list items. All project punch list activities were accepted by Caltrans on June 23, 2008.
- The Muscoy railroad bridge retrofit was previously removed from the SR-210 Mainline contract via an approved change order and the construction contract has since been approved at the September 2008 Board meeting.
- Restoration/Re-vegetation efforts for environmentally sensitive areas in Lytle Creek will be performed by Caltrans.

Project Notes of Interest:

- SR-210/I-215 high speed connectors were delayed due to impacts associated with fault rupture. See the "I-215 and SR-210 connector" project for more information.

Issues Being Worked:

- None.

Primary Project Contact: Steve Yench
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I-10 Widening – Redlands

Map of Project:



Project Scope Summary:

- This project will widen I-10 by adding one general purpose lane in each direction between Orange Street and Ford Street. The current I-10 median will be used to add the lane. This project requires the following work:
 - At the eleven current bridge locations, additional deck and supports will be built in the median area between the existing eastbound and westbound bridge structures
 - The outside edge (shoulder) of all existing bridges will be retrofitted to provide new barrier rail and sound walls.
 - Multiple freeway signs will be replaced.
- The project is completely within the City of Redlands.

Project Status and Continuing Activities:

- The east bound lanes were open to traffic in November 2007 and the west bound lanes were open to traffic in December 2007.
- All construction punch list activities were accepted by Caltrans on May 13, 2008.
- Landscaping plant establishment is ongoing and is anticipated to be complete by the summer of 2009.

Project Notes of Interest:

- For this project, right-of-way and utility relocation were not required.

Issues Being Worked:

- None.

Primary Project Contact: Andrea Nieto
(951) 712-0204 (cell)
andrea@cm4sanbag.com

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Jun 1998
Study Report Approved	Aug 1999
PA/ED Approved	Mar 2005
Design Approved - ROW Certified	May 2005
Construction Notice to Proceed	Oct 2005
Complete for Beneficial Use	Dec 2007
Project Complete – Contract Close	[2009]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	Caltrans
Project Report	\$562
Final Design	\$3,513
ROW Certification	\$0
Utility Relocation	\$0
Construction	\$53,869
Totals	\$57,944

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$3,602
- STP	\$28,770
State - TCRP	\$10,000
Measure I	\$15,572
Total	\$57,944

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.
- To add this lane and maintain proper traffic sight distances, an extensive “cut back” of the hillside north of the freeway between Yucaipa Boulevard and Wabash Avenue is required. A major retaining wall will stabilize the altered hillside.
- The project does not affect any of the current bridge structures and no ramp or interchange improvements are included in the project scope.

Project Status and Continuing Activities:

- The Engineering Consultant Contract was approved at the September 2007 SANBAG Board meeting.
- On March 19, 2008 a decision was made by the Project Development Team to construct the retaining wall at the location that will not be affected by the future I-10 HOV project. The wall location decision will allow the right-of-way requirements map to be finalized and signed off.
- The 65% design package was submitted to Caltrans for approval in July 2008.
- The draft geotechnical report is complete and preliminary indications show that the soil nail wall may not be suitable based on the existing subsurface conditions.

Project Notes of Interest:

- Right of way only includes the necessary temporary construction easements costs. No permanent land takes are required
- No utility relocation is required for this project.
- Construction costs are reflective of the construction timing (“2010/11” dollars).

Issues Being Worked:

- None

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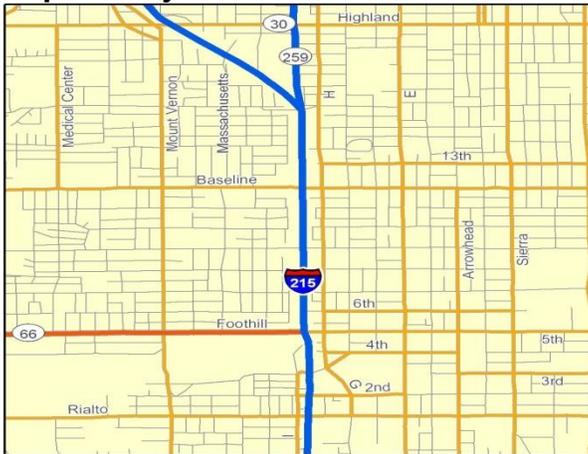
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2004
Study Report Approved	- Incl in PR -
PA/ED Approved	July 2007
Design Approved - ROW Certified	[Oct 2009]
Construction Notice to Proceed	[2009]
Complete for Beneficial Use	[2011]
Project Complete – Contract Close	[2011]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Incl in PR -
Project Report	\$964
Final Design	\$3,044
ROW Certification	\$311
Utility Relocation	\$0
Construction	\$37,875
Totals	\$42,194

Funding Summary (\$ 000's)	
Funding Source	Amount
State - CMIA - construction	\$26,500
Measure I	\$15,694
Total	\$42,194

I-215 Widening – Central San Bernardino

Map of Project:



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	[May 2009]
Construction Notice to Proceed	[Oct 2009]
Complete for Beneficial Use	[2013]
Project Complete – Contract Close	[2014]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	\$27,336
ROW Certification	\$101,595
Utility Relocation	\$5,400
Construction	\$289,482
Totals	\$423,813

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$67,256
- STP	\$47,118
- DEMO	\$2,063
- PNRS (IVDA Co-op)	\$11,960
State - RIP	\$208,167
- TCRP	\$5,517
- CMIA	\$49,120
Measure I	\$32,612
Total	\$423,813

Project Scope Summary:

- This project will improve traffic operations along I-215 between (approximately) Rialto Avenue and (approximately) Massachusetts Avenue. The following operational improvements will be performed:
 - Add one car pool lane in each direction.
 - Add one general use lane in each direction.
 - Reconfigure ramps at the 2nd Street, 3rd, 5th Street, Baseline Street and SR-259 interchanges.
 - Build/Replace 16 bridge structures.
 - Widen two existing bridge structures.
 - Provide additional through (auxiliary) lanes.
 - Add local (frontage) road from 2nd Street to 3rd Street in each direction.
- See the "I-215 Widening – 'Early' (5th Street Bridge)" Project for additional information.

Project Status and Continuing Activities:

- This project was previously being designed in two separate construction packages due to funding restrictions. Now, funding is available to combine the two separate packages into one package. The SANBAG Board approved the recommended change at the May 2007 meeting.
- Comments were received in August 2008 from Caltrans on the 100% design package.
- Right of Way - 71 of 157 land parcels have been acquired. Efforts are continuing to obtain balance of land requirements
- The agreements with Burlington Northern Santa Fe for the widened crossing and structures are under final legal review by both Caltrans and the railroad and approval is expected by December 2008.

Project Notes of Interest:

- This project is adjacent to the "I-215 Widening – South San Bernardino" project and the construction schedules for each will overlap.
- SANBAG is managing the design and construction.
- Caltrans is administering the right of work for this project.

Issues Being Worked:

- Many land parcels are still required to be acquired. The construction start date is dependent upon timely possession of this right of way. Railroad right of way acquisition is the critical path and requires continued attention to maintain the CMIA schedule.

Primary Project Contact: Dennis Saylor
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I-215 Widening – “Early” (5th Street Bridge)

Map of Project:



Project Scope Summary:

- This project replaces the existing 5th Street bridge with a wider and longer structure over the existing I-215 freeway and Burlington Northern Santa Fe (BNSF) railroad tracks. This project is being executed in preparation for the “I-215 Widening – Central San Bernardino” project, which adds lanes along I-215.
- Completion of this project will not immediately improve traffic capacity. However, it will accommodate the future traffic from the proposed I-215 “on/off” ramps.
- This project modifies the intersections with 5th Street at “H” Street and “J” Street.

Project Status and Continuing Activities:

- As of September 2008, construction is approximately 90% complete for the total project
- The first of the two bridges that comprise this project is complete. The northerly bridge was opened to traffic on January 21, 2008.
- The bridge portions consisting of girders and soffits was completed in June 2008 using approximately 1800 cubic yards (180 trucks) of reinforced concrete.
- The 4th Street “on-ramp” to North I-215 was re-opened in September 2008.
- The completed bridge is anticipated to be open to unrestricted traffic by the end of the year.

Project Notes of Interest:

- Measure I funding will be used for construction support and for any construction costs over the \$25 million Traffic Congestion Relief Program funding limit.

Issues Being Worked:

- None

Primary Project Contact: Andrea Nieto
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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	June 2006
Construction Notice to Proceed	Jan 2007
Complete for Beneficial Use	[Dec 2008]
Project Complete – Contract Close	[2009]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	- Caltrans -
ROW Certification	\$40
Utility Relocation	- Caltrans -
Construction	\$26,358
Totals	\$26,398

Funding Summary (\$ 000's)

Funding Source	Amount
State - TCRP	\$19,483
BNSF	\$1,246
Measure I	\$5,669
Total	\$26,398

I-215 Widening – South San Bernardino

Map of Project:



Project Scope Summary:

- This project will improve traffic operations along I-215 between (approximately) Rialto Avenue and (approximately) Orange Show Road. The following operational improvements will be performed:
 - Add one HOV (i.e. "car pool") lane in each direction.
 - Add one general use lane in each direction.
 - Reconfigure ramps at the Inland Center Drive, Mill Street and Orange Show Road interchanges.
 - Build/Replace six bridge structures.
 - Widen two existing bridge structures.
 - Provide additional through (auxiliary) lane between 2nd Street and Mill Street.
 - Add local (frontage) road from Inland Center Drive to Mill Street in each direction.

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	April 2007
Construction Notice to Proceed	Dec 2007
Complete for Beneficial Use	[Nov 2010]
Project Complete – Contract Close	[2011]

Project Status and Continuing Activities:

- As of September 2008, construction is approximately 32% complete for the total project.
- Construction notice to proceed given in December 2007.
- Installation of drainage facilities and relocation of utilities are in progress.
- Median widening work is complete and traffic was switched to use the median in August 2008.
- Bridge and retaining walls construction is in progress.
- Required modifications to local streets and intersections are continuing.

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	\$9,000
ROW Certification	\$49,118
Utility Relocation	\$15,400
Construction	\$104,036
Totals	\$177,554

Project Notes of Interest:

- This project is adjacent to the I-215 Widening – Central San Bernardino project, and the construction schedules for each will overlap.
- Caltrans is responsible for design, right of way acquisition and construction with reimbursement by SANBAG using authorized funding sources.
- SANBAG will also pay for prorated utility relocations as determined by utility agreements.

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$23,176
- STP	\$29,307
- PNRS	\$19,171
State - RIP	\$92,716
Measure I	\$13,184
Total	\$177,554

Issues Being Worked:

- Currently approximately 20 properties are in condemnation, and the current right of way certification cost estimate may be impacted.

Primary Project Contact: Andrea Nieto
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I-10 and Cherry Avenue

Map of Project:



Project Scope Summary:

- This project will make operational and safety improvements and greatly reduce traffic congestion at the I-10 interchange at Cherry Avenue, specifically it will:
 - Replace existing five-lane Cherry Avenue bridge over I-10 with an eight-lane bridge and add one lane to each ramp.
 - Widen the existing Cherry Avenue bridge over the UP railroad from four lanes to eight lanes.
 - Provide extensive improvements at the Cherry-Slover intersection and improve the Cherry-Valley intersection.

Project Status and Continuing Activities:

- This project is currently in the Environmental phase with preliminary engineering being performed by the County of San Bernardino.
- Concurrent with the preliminary design effort, SANBAG has awarded a consultant contract for final design.
- This project was combined with the interchange at Citrus Avenue and also auxiliary lanes along I-10. At the July 2008 Board meeting, SANBAG separated these 3 projects. The I-10 auxiliary lanes project will be completely performed by Caltrans and will no longer be reported by SANBAG.

Project Notes of Interest:

- The budgetary cost estimate for construction is estimated in 2010 dollars.

Issues Being Worked:

- Construction funding may require some debt-financing against Measure I 2010-2040 if no other Federal/State funding sources are identified prior to ROW Certification milestone.

Primary Project Contact:

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Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1998
Study Report Approved	2001
PA/ED Approved	[Mar 2009]
Design Approved - ROW Certified	[Apr 2011]
Construction Notice to Proceed	[Aug 2011]
Complete for Beneficial Use	[Dec 2013]
Project Complete – Contract Close	[Jun 2014]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City/Caltrans
Project Report	County
Final Design	\$5,065
ROW Certification	\$9,503
Utility Relocation	-Incl in ROW-
Construction	\$61,546
Total	\$76,114

Funding Summary (\$ 000's)	
Funding Source	Amount
State – STIP	\$3,908
State – TCIF	\$30,773
County	\$3,242
Measure I	\$1,823
Various – to be resolved	\$36,368
Total	\$76,114

I-10 and Citrus Avenue

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	1998
Study Report Approved	2001
PA/ED Approved	[Nov 2008]
Design Approved - ROW Certified	[Dec 2010]
Construction Notice to Proceed	[Apr 2011]
Complete for Beneficial Use	[Dec 2013]
Project Complete – Contract Close	[Jun 2014]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	City
Project Report	City
Final Design	\$3,935
ROW Certification	\$5,257
Utility Relocation	-Incl in ROW-
Construction	\$47,201
Total	\$56,393

Funding Summary
(\$ 000's)

Funding Source	Amount
State – STIP	\$3,238
State – TCIF	\$23,601
County	\$39
Fontana	\$3,895
Various – to be resolved	\$25,620
Total	\$56,393

Project Scope Summary:

- This project will make operational and safety improvements and greatly reduce traffic congestion at the I-10 interchange at Citrus Avenue, specifically it will:
 - Replace existing four-lane Citrus Avenue bridge over I-10 with a seven-lane bridge and add one lane to each ramp.
 - Widen the existing Citrus Avenue bridge over the UP railroad from three lanes to six lanes.

Project Status and Continuing Activities:

- This project is currently in the Environmental phase with preliminary engineering being performed by the City of Fontana.
- Concurrent with the preliminary design effort, SANBAG has awarded a consultant contract for final design.
- This project was combined with the interchange at Cherry Avenue and also auxiliary lanes along I-10. At the July 2008 Board meeting, SANBAG separated these 3 projects. The I-10 auxiliary lanes project will be completely performed by Caltrans and will no longer be reported by SANBAG.

Project Notes of Interest:

- The budgetary cost estimate for construction is estimated in 2010 dollars.

Issues Being Worked:

- Construction funding may require some debt-financing against Measure I 2010-2040 if no other Federal/State funding sources are identified prior to ROW Certification milestone.

Primary Project Contact:

Abunnasr Husain
(909) 884-8276
ahusain@sanbag.ca.gov

I-10 and Live Oak Canyon Road

Map of Project:



Project Scope Summary:

- This project will widen and realign the I-10 and Live Oak Canyon Road interchange. Specifically, this project will provide the following operational improvements:
 - Reconstruct the road between Calimesa Boulevard and Outer Highway South.
 - Replace current two-lane bridge with a new five-lane bridge.
 - Eastbound and westbound ramps will be widened and realigned, and traffic signals will be installed.
- This project is completely within the city boundary of Yucaipa.

Project Status and Continuing Activities:

- As of September 2008, construction is approximately 65% complete and on schedule. The plan includes construction of a new bridge east of the existing bridge (east bridge), switch traffic, demolish the existing bridge then construct a new bridge at the location of the demolished bridge (west bridge).
- Traffic was "switched" to the new bridge (east bridge) in July 2008 as planned.
- The existing bridge that is being replaced was demolished in August 2008.
- All existing ramp closures were successfully performed to finish construction of the new ramps to support staging for the ultimate new bridge. After completion of the new bridge, one ramp (eastbound off ramp) will require modification for its final alignment.

Project Notes of Interest:

- During the design phase, work was halted because the Traffic Congestion Relief Program (TCRP) funding for all projects was suspended from 2002 to 2005.
- The City of Yucaipa participated in the cost to finalize the design of the project, complete the right of way requirements, and construction of the interchange.
- SANBAG and the City of Yucaipa are working closely to monitor all construction and construction management costs.

Issues Being Worked:

- None.

Primary Project Contact: Gary Shippy
(909) 875-6029 x221
GaryS@cm4sanbag.com

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 1995
Study Report Approved	-Incl in PR -
PA/ED Approved	Sept 1998
Design Approved - ROW Certified	May 2007
Construction Notice to Proceed	Sept 2007
Complete for Beneficial Use	[Apr 2009]
Project Complete – Contract Close	[2009]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	- Incl in PR -
Project Report	\$150
Final Design	\$1,969
ROW Certification	\$2,771
Utility Relocation	\$490
Construction	\$15106
Totals	\$20,486

Funding Summary
(\$ 000's)

Funding Source	Amount
State - TCRP	\$9,679
City of Yucaipa	\$10507
Measure I	\$300
Total	\$20,486

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 and provide the following improvements:
 - Five northbound lanes (three through lanes, two left turn lanes) and four southbound lanes (two through lanes, two left turn lanes)
 - One additional lane will be added to all four “on/off” ramps.
 - Provide underneath clearance for ultimate I-10 High Occupancy Vehicle (HOV) requirements (see “I-10 HOV Extension” project).
 - Add lanes and provide safety improvements on Riverside Avenue between the interchange and Valley Boulevard.

Project Status and Continuing Activities:

- This project was initiated by the City of Rialto. SANBAG assumed the project management responsibilities by execution of a Cooperative Agreement with the City in December 2005.
- Multiple cooperative agreements are being developed between the County of San Bernardino and the City of Colton to define responsibilities and activities during construction, including impacts of detour traffic.
- Environmental approval was received in April 2008.
- Right of way acquisition has begun and is now on-going.
- Design is complete with the exception of bridge and wall architectural features. Caltrans is assisting with development of the details and final design approval is expected in October 2008.

Project Notes of Interest:

- To effectively manage the construction contract, an escrow account will be established by the city prior to construction.

Issues Being Worked:

- Establishment of the various Co-operative Agreements requires continued attention to maintain the planned schedule.

Primary Project Contact:

Abunnasr Husain
 (909) 884-8276
 ahusain@sanbag.ca.gov

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

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Rialto -
Project Report	- Rialto -
Final Design	\$1,885
ROW Certification	\$2,470
Utility Relocation	- Incl in ROW -
Construction	\$29,645
Totals	\$34,000

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal - Demo	\$2,251
- IMD	\$3,343
State - STIP	\$1,452
State – TCIF	\$14,097
Local (City RDA Bonds)	\$12,857
Total	\$34,000

I-10 and Tippecanoe Avenue

Map of Project:



Project Scope Summary:

- This project will reconfigure the I-10 and Tippecanoe Avenue interchange to improve operational conditions, specifically:
 - Construct "S" curve off ramp from westbound I-10 to Tippecanoe.
 - Construct "C" curve on ramp from Tippecanoe to I-10 westbound (at intersection of Tippecanoe/Harriman Place).
 - Widen Tippecanoe from Harriman Place to Redlands Boulevard with one lane in each direction.
 - Add an eastbound through (auxiliary) lane along eastbound I-10 from Waterman to Tippecanoe.
 - Widen Redlands Boulevard with turn lanes at intersection with Tippecanoe (west of Tippecanoe only).

Project Status and Continuing Activities:

- The Modified Access Report Design Fact Sheets and Geometric Approval Drawings are being developed. Caltrans and federal approval is anticipated by January 2009 allowing advancement of a single alternative in the Environmental Documentation.
- All Project Report deliverables are being worked in parallel by the consultant to expedite the schedule as much as possible.
- Environmental technical studies have been submitted to Caltrans for review and comment. Official approval is contingent upon approval of the Modified Access Report (MAR).

Project Notes of Interest:

- The right of way and construction cost and schedule estimate is based on the Regional Transportation Improvement Program information ("2005/06" dollars) and does not account for future escalation of costs.
- Design changes have been implemented that significantly reduce community/cultural impacts.

Issues Being Worked:

- Focus meetings have been planned between the consultant and Caltrans' technical group to work through the complexities of the single alternative approach.

Primary Project Contact: Arlis Childs
(909) 884-8276
AChilds@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	May 1997
Study Report Approved	Aug 2002
PA/ED Approved	[Aug 2009]
Design Approved - ROW Certified	[Mar 2011]
Construction Notice to Proceed	[2011]
Complete for Beneficial Use	[2013]
Project Complete – Contract Close	[2014]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	\$438
Project Report	\$891
Final Design	\$2,500
ROW Certification	\$19,560
Utility Relocation	\$1,000
Construction	\$28,425
Totals	\$52,814

Funding Summary
(\$ 000's)

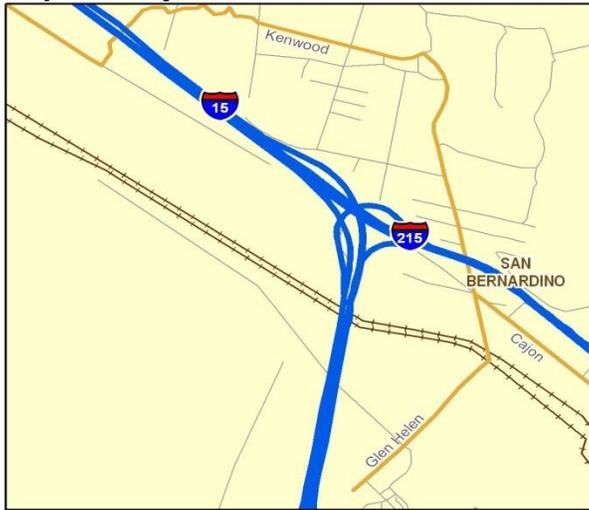
Funding Source	Amount
Federal - DEMO	\$25,000
- PNRS	\$18,500
State - IIP	\$2,500
Measure I, Cities	\$6,814
Total	\$52,814

I-15 and I-215 Corridors

Type: Interchange

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 on the I-15 corridor through the interchange.
- The planning effort also will review the viability of adding truck lanes along I-15 to by pass the interchange.

Project Status and Continuing Activities:

- In April 2008, the CTC approved SANBAG's application for \$118 million of TCIF funding.
- The Preliminary Environmental Analysis Report was submitted to Caltrans for review and comment in July 2008.
- Formal submittal of the draft Project Study Report to Caltrans for review and comment was made in September 2008.
- Project Approval/Environmental Document activities were started in September 2008 and are overlapping Project Study Report activities to expedite the project schedule.
- The Devore project is planned to be presented at the Legislative briefing in October 2008.

Project Notes of Interest:

- Measure I funds from 2010-2040 are being advanced to start work on the preliminary engineering and environmental approval.
- The budgetary cost estimate is based on the Project Study Report and reflects the costs at the time of construction.
- Funding for this project needs to be identified and secured prior to beginning final design in 2011.

Issues Being Worked:

- None.

Primary Project Contact:

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

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	July 2007
Study Report Approved	[Feb 2009]
PA/ED Approved	[Aug 2011]
Design Approved - ROW Certified	[2013]
Construction Notice to Proceed	[2013]
Complete for Beneficial Use	[2017]
Project Complete – Contract Close	[2018]

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

Cost Item	Amount
Study Report	Incl in PA/ED
Project Report	\$7,075
Final Design	\$16,773
ROW Certification	\$36,560
Utility Relocation	\$6,050
Construction	\$302,095
Total	\$368,553

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

Funding Source	Amount
Measure I (2010-2040)	\$7,075
State - TCIF	\$118,012
Future Fed, State, Local	\$243,466
Total	\$368,553

I-215 and Barton Road

Map of Project



Project Scope Summary:

- This project will replace the I-215 and Barton Road interchange to accommodate the future widening of the freeway. Refer to the "I-215 Widening – Bi-County" project for additional information.
- This interchange reconstruction will involve the realignment of the on and off ramps, including major realignment of local streets.
- The project will greatly improve traffic operations by accommodating higher traffic volumes on the new bridge and ramps.

Project Status and Continuing Activities:

- SANBAG and the Riverside County Transportation Commission entered into a Cooperative Agreement in May 2003 to share the cost for consultant services through completion of the Project Report. (75% SANBAG, 25% RCTC)
- A Value Analysis (VA) work session was completed in May 2008 to facilitate the refinement of alternatives and identify cost saving opportunities. The final VA study report will be issued October 2008.
- From early PA/ED efforts, two preferred alternatives were reviewed in the VA work session. The resultant updated costs for right of way caused the project cost to be in excess of current estimates. So a decision was made to suspend project development team meeting and focus continued design activities toward investigating a less costly solution.
- Proposal of the modified project solution will be addressed after a decision is made regarding the interim mainline proposal.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 2006
Study Report Approved	April 2007
PA/ED Approved	[2010]
Design Approved - ROW Certified	[2013]
Construction Notice to Proceed	[2013]
Complete for Beneficial Use	[2015]
Project Complete – Contract Close	[2016]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$883
Final Design	\$3,380
ROW Certification	\$26,000
Utility Relocation	-Incl in Constr-
Construction	\$30,420
Totals	\$60,683

Funding Summary
(\$ 000's)

Funding Source	Amount
Future Fed, State, Local	\$59,800
Measure I	\$663
RCTC	\$220
Total	\$60,683

Project Notes of Interest:

- This interchange project is being accelerated ahead of the ultimate mainline I-215 corridor work to alleviate immediate traffic conditions.
- The budgetary cost estimate values are based on early Bi-County project cost and are all estimated in "2006/07" dollars and do not account for future escalation of costs.
- Funding for final design, right of way and construction must still be identified and secured.

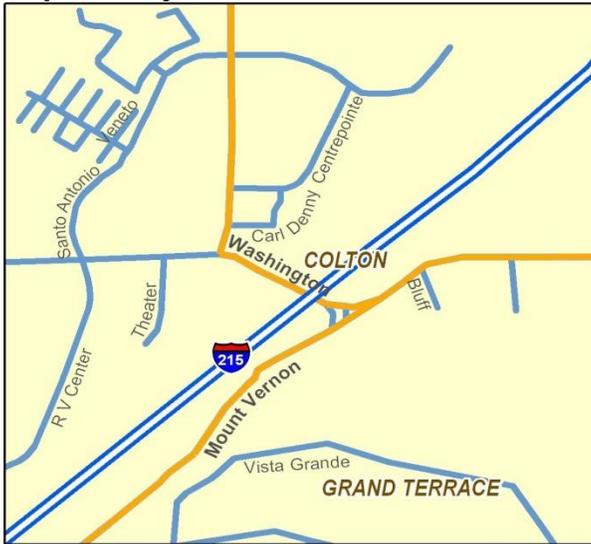
Issues Being Worked:

- None

Primary Project Contact: Gilbert Betancourt
(909) 884-8276
gbetancourt@sanbag.ca.gov

I-215 and Mt. Vernon Avenue/Washington Street

Map of Project:



Project Scope Summary:

- This project will replace the I-215 and Mt. Vernon/Washington Street interchange to accommodate the future widening of the mainline. Refer to the "I-215 Widening – Bi-County" project for additional information.
- This interchange reconstruction will involve the realignment of the on and off ramps, including major realignment of local streets.
- The project will greatly improve traffic operations by accommodating higher traffic volumes on the new bridge and ramps.

Project Status and Continuing Activities:

- SANBAG and the Riverside County Transportation Commission entered into a Cooperative Agreement in May 2003 to share the cost for the consultant services through completion of the Project Report. (75% SANBAG, 25% RCTC)
- This project is in the project study report phase and the construction and right of way costs update resulted in the project costs to be in excess of current estimates. So a decision was made to suspend project development team meetings and focus continued design activities toward investigating a less costly solution.
- Proposal of the modified project solution will be addressed after a decision is made regarding the interim mainline proposal.

Project Notes of Interest:

- This interchange project is being accelerated ahead of the ultimate mainline I-215 corridor work to alleviate immediate traffic conditions.
- The budgetary cost estimate values are based on early Bi-County project costs and all estimated in "2006/07" dollars and do not account for future escalation of costs.
- Funding for final design, right of way and construction, must still be identified and secured.

Issues Being Worked:

- None.

Primary Project Contact: Gilbert Betancourt
(909) 884-8276
gbetancourt@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	July 2007
Study Report Approved	[Dec 2009]
PA/ED Approved	[Dec 2011]
Design Approved - ROW Certified	[2014]
Construction Notice to Proceed	[2014]
Complete for Beneficial Use	[2017]
Project Complete – Contract Close	[2018]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$1,254
Final Design	\$4,550
ROW Certification	\$35,000
Utility Relocation	-Incl in Constr-
Construction	\$40,950
Totals	\$81,754

Funding Summary
(\$ 000's)

Funding Source	Amount
Future Fed., State, Local	\$80,500
Measure I	\$941
RCTC	\$313
Total	\$81,754

I-215 and SR-210 Connectors

Map of Project:



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 (Project)	July 2007
Combined PR "Memo to File"	[Oct 2008]
Design Approved - ROW Certified	[Nov 2008]
Construction Notice to Proceed	[Aug 2009]
Complete for Beneficial Use	[2013]
Project Complete – Contract Close	[2014]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	Not Applicable
Project Report	Incl in Design
Final Design	\$5,900
ROW Certification	\$11,771
Utility Relocation	-Incl in ROW-
Construction	\$138,967
Total	\$156,638

Funding Summary
(\$ 000's)

Funding Source	Amount
State - RIP	\$44,738
- CMIA	\$81,000
- STIP	\$25,000
Measure I	\$5,900
Total	\$156,638

Project Scope Summary:

- This project will provide two high speed connectors 1) from northbound I-215 to westbound SR-210 and 2) from eastbound SR-210 to southbound I-215. In addition, this project will provide the following operational improvements:
 - Addition of one carpool lane in each direction on I-215 between the 210/215 Interchange and (approximately) Massachusetts Avenue (to connect with the planned improvements of the "I-215 Widening – Central San Bernardino" project)
 - Addition of a general purpose lane (northbound I-215) and a through (auxiliary) lane (southbound I-215) between the 210/215 Interchange and University Parkway
 - Replacement of three bridge structures over I-215 (27th Street, Highland Avenue, Massachusetts Avenue)
 - Ramp modifications at Highland Avenue and 27th Street
 - Multiple local street modifications.

Project Status and Continuing Activities:

- This project started as two separate projects 1) Improvements related to Route 210, and 2) Improvements along I-215. A recommendation to combine the two separate design efforts into one construction package was approved at the May 2007 SANBAG Board meeting.
- The Environmental Reevaluation for the improvements related to both SR-210 and for the I-215 project was approved in July 2007 and the Environmental "memo to file" for the combined project is anticipated in October 2008.
- The 100% final design package was submitted to Caltrans for review and comment in August 2008.

Project Notes of Interest:

- The cost estimate for right of way and construction reflect the anticipated cost in the year of construction.
- Right of way acquisition activities are being performed by Caltrans.

Issues Being Worked:

- Railroad right of way acquisition is the critical path and requires continued attention to maintain the CMIA schedule.

Primary Project Contact: Steve Yench
(909) 889-8611 x147
syench@sanbag.ca.gov

Colton Crossing (UP and BNSF Railroads)

Map of Project:



Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 1998
Study Report Approved	Jan 1999
Supplemental Approved	Dec 2005
PA/ED Approved	[2010]
Design Approved - ROW Certified	[2011]
Construction Notice to Proceed	[2012]
Complete for Beneficial Use	[2014]
Project Complete – Contract Close	[2015]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	\$3,689
Final Design	\$4,000
ROW Certification	- Caltrans -
Utility Relocation	-Incl in Constr.-
Construction (2006 dollars)	\$150,000
Total	\$157,689

Funding Summary (\$ 000's)	
Funding Source	Amount
State – ITIP	\$3,689
Future, Fed, State & Local	\$154,000
Total	\$157,689

Project Scope Summary:

- This project will separate the Union Pacific (UP) railroad tracks and Burlington Northern Santa Fe (BNSF) railroad tracks to provide a grade separation, allowing uninterrupted flow of passenger and freight rail traffic.
- No additional track capacity will be constructed (existing/future two UP tracks and two BNSF tracks). However, space will be provided to allow construction of a future track for each railroad.
- This project is completely within the city boundaries of Colton.

Project Status and Continuing Activities:

- The SANBAG Board approved a design consultant contract in July 2007. This consultant contract will develop the Project Approval and Environmental Documentation.
- On May 22, 2008, SANBAG issued a notice to proceed to the consultant to begin project approval and environmental documentation activities.

Project Notes of Interest:

- The PA/ED is funded by Interregional Transportation Improvement Program (ITIP) funds.
- The Construction cost estimate is based on the October 2006 Feasibility Study provided by the railroad and is in "2006/07" dollars, which do not account for future escalation of costs.
- Funding for final design and construction must still be identified and secured.

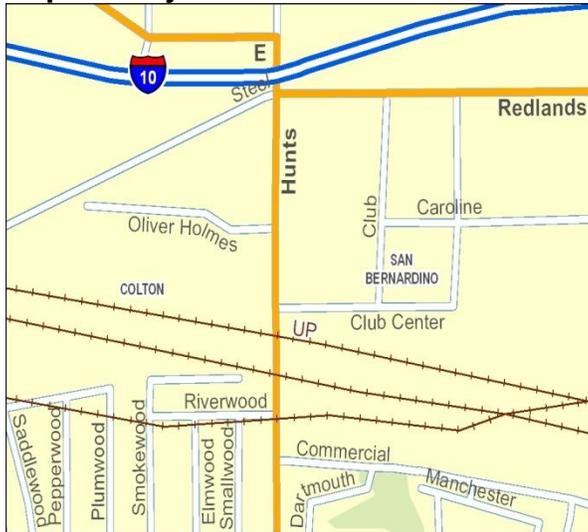
Issues Being Worked:

- Stakeholder alignment meetings are continuing to facilitate communications and project expectations.

Primary Project Contact: Arlis Childs
(909) 884-8276
achilds@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 railroad tracks providing uninterrupted flow for traffic and rail. In addition, some adjacent local streets will also be reconfigured to improve traffic operations and safety.

Project Status and Continuing Activities:

- A maintenance agreement between the City of Colton and the City of San Bernardino is anticipated to be in place by November 2008. The maintenance agreement will be incorporated into a cooperative agreement with the railroad. A final review/approval of the Agreements will be made by the Public Utility Commission prior to construction.
- The 95% complete design package has been submitted to the cities of Colton and San Bernardino and also to Caltrans Local Assistance for review and comments.
- Right of Way acquisition activities are continuing.
- The consultant is updating the project cost estimate based on the 95% complete design package.

Project Notes of Interest:

- This project was initially funded with Traffic Congestion Relief Program (TCRP) funds and NEPA clearance was not required. In June 2003, the project was placed "on hold" due to issues with TCRP funding. In late 2005, Federal funds were obligated to the project and work resumed with development of the NEPA Environmental Documentation.
- For this project, Hunts Avenue will be fully closed to traffic during construction of the bridge structure (anticipated duration is 10 months).
- The cost estimate values for design, right of way and construction were generated to support federal funding requests and are based on "2005/06" dollars and do not account for future escalation of costs.

Issues Being Worked:

- None.

Primary Project Contact: Arlis Childs
(909) 884-8276
AChilds@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	October 2001
Study Report Approved	Incl in PR
PA/ED Approved	August 2007
Design Approved - ROW Certified	[June 2009]
Construction Notice to Proceed	[Oct 2009]
Complete for Beneficial Use	[Oct 2010]
Project Complete – Contract Close	[2011]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	Incl in PR
Project Report	\$850
Final Design	\$1,000
ROW Certification	\$7,700
Utility Relocation	- Incl in ROW -
Construction	\$19,050
Total	\$28,600

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - SAFETEA-LU	\$5,000
State - TCRP	\$9,350
PNRS	\$13,750
UPRR	\$500
Total	\$28,600

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 allowing uninterrupted flow of traffic and rail. In addition, some adjacent local streets may require reconfiguration to improve traffic operations and safety.
- This project is located along the boundary between Grand Terrace and the County of Riverside.

Project Status and Continuing Activities:

- The SANBAG procurement procedures have been followed to shortlist and interview qualified consultants for this project.
- The recommended consultant contract award for this project must still be presented to the Board along with a Design Cooperative Agreement between SANBAG, the City of Grand Terrace and the County of Riverside.

Project Notes of Interest:

- For this project, it is anticipated that the Lead Agency for environmental clearance will be either the City of Grand Terrace or the County of Riverside, the Lead Agency for funding will be SANBAG, and SANBAG will be responsible for Project Management services and these services will be jointly reimbursed by the City of Grand Terrace and the County of Riverside.
- The city of Grand Terrace will reimburse SANBAG for their fair share of cost using Developer Mitigation Program funds (DMPF). The county of Riverside will reimburse SANBAG using their local funds.

Issues Being Worked:

- 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).

Primary Project Contact:

Gilbert Betancourt
 (909) 889-8611 x165
gbetancourt@sanbag.ca.gov

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Jan 2008
Study Report Approved	N/A
PA/ED Approved	[Feb 2010]
Design Approved - ROW Certified	[Aug 2012]
Construction Notice to Proceed	[Dec 2012]
Complete for Beneficial Use	[July 2014]
Project Complete – Contract Close	[Sept 2014]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	N/A
Project Report	\$900
Final Design	\$2,400
ROW Certification	\$2,600
Construction	\$26,900
Total	\$32,800

Funding Summary (\$ 000's)

Funding Source	Amount
Measure I	\$26,300
City of Grand Terrace & County of Riverside	\$6,500
Total	\$32,800

Palm Avenue and BNSF Railroad

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Jan 2008
Study Report Approved	N/A
PA/ED Approved	[Jan 2010]
Design Approved - ROW Certified	[July 2012]
Construction Notice to Proceed	[Nov 2012]
Complete for Beneficial Use	[June 2014]
Project Complete – Contract Close	[Aug 2014]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	N/A
Project Report	\$1,000
Final Design	\$2,600
ROW Certification	\$2,600
Construction	\$29,800
Total	\$36,000

Funding Summary
(\$ 000's)

Funding Source	Amount
Measure I	\$20,700
City /County of San Bernardino	\$5,900
TCIF	\$9,400
Total	\$36,000

Project Scope Summary:

- This project will grade separate Palm Avenue from the Burlington Northern Santa Fe (BNSF) railroad tracks allowing uninterrupted flow of traffic and rail. In addition, some adjacent local streets may require reconfiguration to improve traffic operations and safety.
- This project is located along the boundary between the City of San Bernardino and the County of San Bernardino.

Project Status and Continuing Activities:

- The SANBAG procurement procedures have been followed to shortlist and interview qualified consultants for this project.
- The recommended consultant contract award for this project will be presented to the Board along with a Design Cooperative Agreement between SANBAG and the City of San Bernardino. This recommendation will be presented at the October 2008 board Meeting.

Project Notes of Interest:

- For this project, the Lead Agency for environmental clearance will be the City of San Bernardino, the Lead Agency for funding will be SANBAG, and SANBAG will provide Project Management services.
- The city of San Bernardino will reimburse SANBAG for their fair share of costs using Developer Mitigation Program Funds (DMPF).

Issues Being Worked:

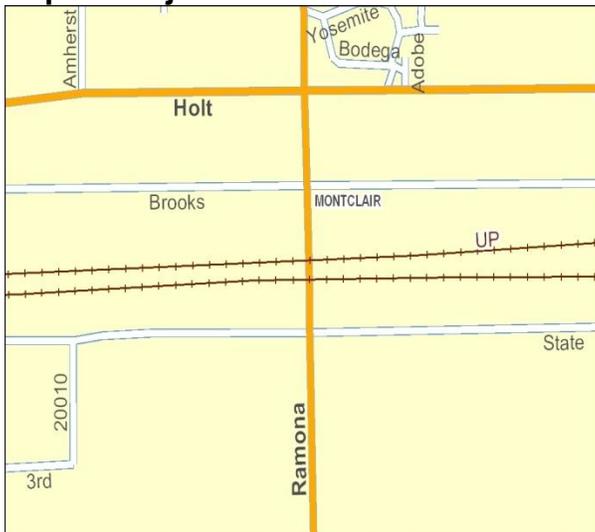
- None

Primary Project Contact:

Gilbert Betancourt
(909) 889-8611 x165
gbetancourt@sanbag.ca.gov

Ramona Avenue and Union Pacific Railroad

Map of Project:



Project Scope Summary:

- This project will bridge Ramona Avenue over the existing Union Pacific railroad tracks allowing uninterrupted flow for traffic and rail. In addition, some adjacent local streets will be reconfigured for accessibility and to improve traffic operations and safety.
- This project is completely within the city boundaries of Montclair.

Project Status and Continuing Activities:

- Right of Way was certified June 2007.
- The construction bid package was advertised on May 12, 2008.
- On June 19, 2008, eleven (11) bids were received. The apparent low bid is \$8,680,008 and below the engineer's estimate. Construction contract award was approved at the July 2008 SANBAG Board meeting.
- Notice to Proceed (NTP) was issued to the construction contractor on August 11, 2008.
- The Co-op between SANBAG and the city of Montclair will be amended to reflect updated cost and funding sources. This recommendation will be presented at the October 2008 Board Meeting of approval.

Project Notes of Interest:

- The City of Montclair is the lead agency for design, right of way activities and funding.
- SANBAG is the lead agency for advertisement, award and administration for all construction and construction management activities.
- SANBAG will be reimbursed for all construction and construction management costs as they accrue.

Issues Being Worked:

- None.

Primary Project Contact: Gary Shippy
 (909) 875-6029 ext. 221
 garys@cm4sanbag.com

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	- not required -
Study Report Approved	- not required -
PA/ED Approved	- not required -
Design Approved - ROW Certified	Jun 2007
Construction Notice to Proceed	Aug 2008
Complete for Beneficial Use	[Feb 2010]
Project Complete – Contract Close	[May 2010]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Montclair -
Project Report	- Montclair -
Final Design	- Montclair -
ROW Certification	- Montclair -
Utility Relocation	- Montclair -
Construction	\$11,764
Total	\$11,764

Funding Summary (\$ 000's)	
Funding Source	Amount
City of Montclair	\$11,764
Total	\$11,764

State Street/University Parkway and BNSF Railroad

Map of Project:



Project Scope Summary:

- This project will bridge State Street/University Parkway over both the existing Burlington Northern Santa Fe (BNSF) railroad tracks and Cajon Boulevard allowing uninterrupted flow for traffic and rail. In addition, some adjacent local streets will be reconfigured to improve traffic operations and safety.

Project Status and Continuing Activities:

- The Construction Contractor was given Notice to Proceed (NTP) on May 21, 2007.
- As of September 2008, construction is approximately 90% complete and ahead of the original schedule.
- Traffic was switched onto the newly constructed bridge during the Labor Day weekend (August 2008) which was preceded by a Grand Opening Celebration.
- Construction is continuing with the
 - retaining wall south of the tracks along the western edge of roadway;
 - at the intersection of Short and Nolan;
 - along University to complete the final transition; and
 - to provide landscaping on the slopes north of the bridge.
- Construction complete is anticipated in early 2009.

Project Notes of Interest:

- Additional local street reconfiguration improvements will be incorporated into the project plans as part of the terms of the final right-of-way agreements negotiated by the County with the property owner for the El-Co business.

Issues Being Worked:

- None

Primary Project Contact: Steve Yench
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Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2001
Study Report Approved	-Incl in PR-
PA/ED Approved	Oct 2002
Design Approved - ROW Certified	Feb 2007
Construction Notice to Proceed	May 2007
Complete for Beneficial Use	Aug 2008
Project Complete – Contract Close	[June 2009]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Incl in PR-
Project Report	\$236
Final Design	\$1,464
ROW Certification	\$4,100
Utility Relocation	\$380
Construction	\$21,843
Total	\$28,124

Funding Summary (\$ 000's)	
Funding Source	Amount
State - TCRP	\$21,099
CPUC	\$5,000
BNSF	\$1,884
Measure I	\$141
Total	\$28,124

Valley Boulevard and BNSF Railroad

Map of Project:

**Project Scope Summary:**

- This project will grade separate Valley Boulevard from the Burlington Northern Santa Fe (BNSF) railroad tracks allowing uninterrupted flow of traffic and rail. In addition, some adjacent local streets may require reconfiguration to improve traffic operations and safety.
- This project is completely within the city boundaries of Colton.

Project Status and Continuing Activities:

- A Design Cooperative Agreement between SANBAG and the City of Colton defining the roles and responsibilities for each agency, including financial obligations, for the project was approved at the June 2008 SANBAG Board meeting.
- The consultant contract for preliminary engineering services culminating in the project approval and environmental document (PA/ED) for the project was approved at the June 2008 SANBAG Board meeting.
- A Notice-to-Proceed was issued to the consultant on June 17, 2008.

Project Notes of Interest:

- For this project, the Lead Agency for environmental clearance will be City of Colton, the Lead Agency for funding will be SANBAG, and SANBAG will provide Project Management services.
- The City of Colton will reimburse SANBAG for their fair share of costs using Developer Mitigation Program Funds (DMPF).

Issues Being Worked:

- It is recognized that continued project development of the Valley Grade Separation project is closely linked to the project development activities for the Colton Crossing. An analysis is underway to determine if there are any impacts to the Valley Grade Separation project from the Colton Crossing project.

Primary Project Contact:

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Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Jan 2008
Study Report Approved	N/A
PA/ED Approved	[Dec 2009]
Design Approved - ROW Certified	[June 2012]
Construction Notice to Proceed	[Oct 2012]
Complete for Beneficial Use	[May 2014]
Project Complete – Contract Close	[July 2014]

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

Cost Item	Amount
Study Report	N/A
Project Report	\$800
Final Design	\$2,000
ROW Certification	\$2,500
Construction	\$24,200
Total	\$29,500

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

Funding Source	Amount
Measure I	\$15,400
City of Colton	\$6,400
TCIF	\$7,700
Total	\$29,500