

MAJOR PROJECTS

Quarterly Project Status Briefing

April 2007 Through June 2007

(Updated Through July 2007)



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Disclaimer

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**MAJOR PROJECTS – PROJECT STATUS BRIEFING
(Phase Status as of July 2007)**

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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-

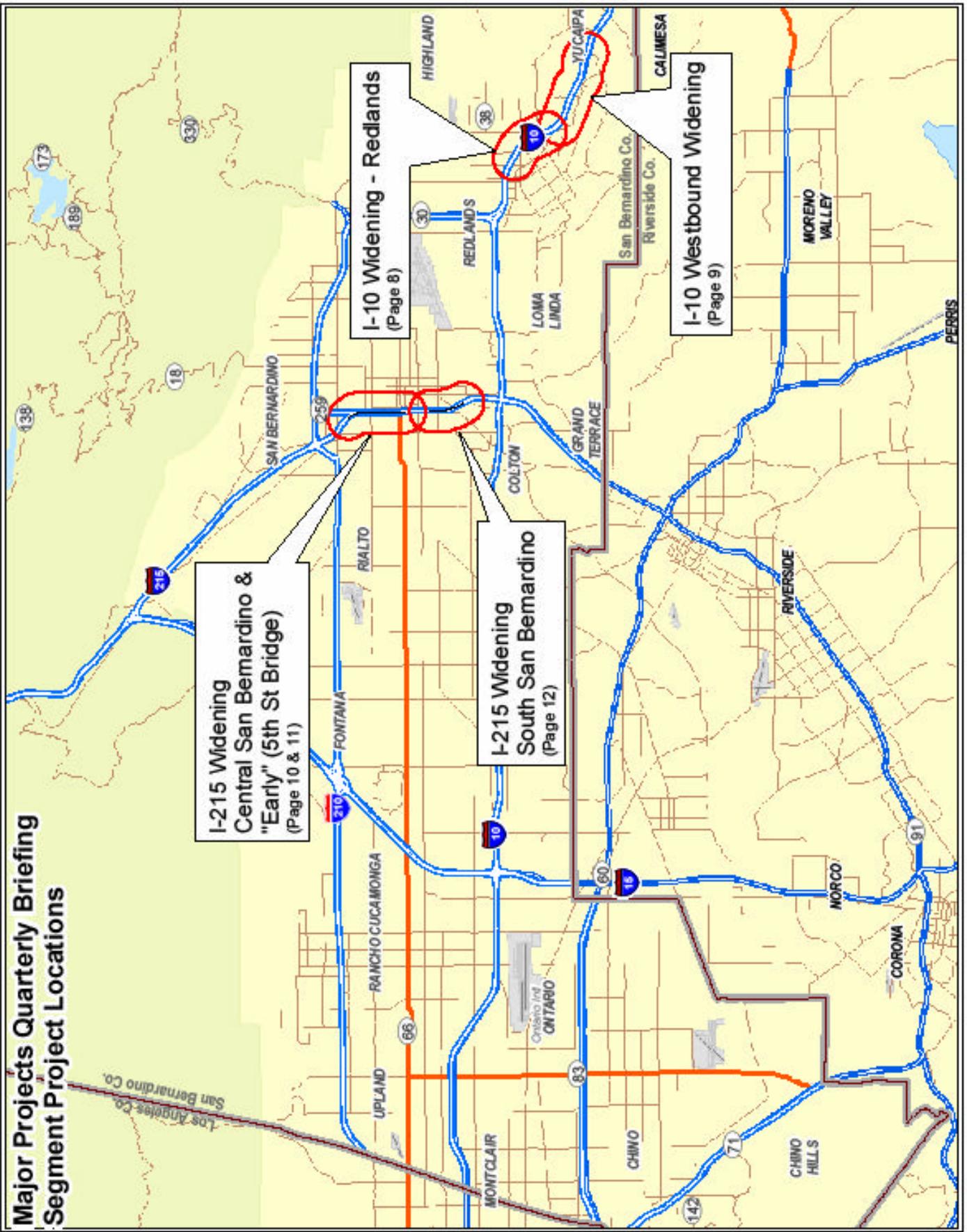
FEDERAL

- 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

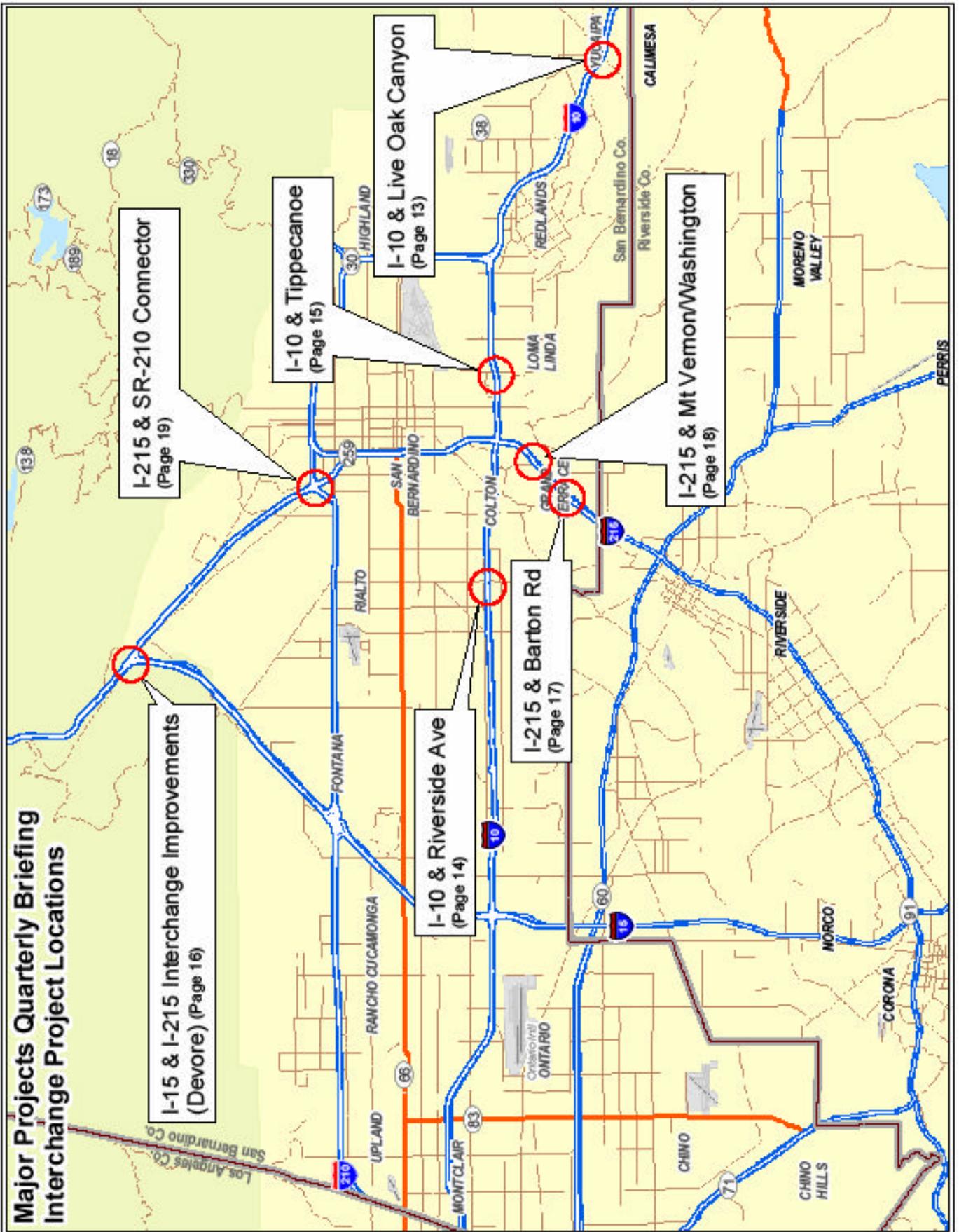
STATE

- 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

**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 Study Report was approved in December 2006.
- A Request for Qualifications was issued to consultants in December 2006.
- All qualification submittals were evaluated, a "short-list" of consultants interviewed and a consultant was selected in March 2007.
- The Project Approval and Environmental Document contract was awarded at the July 2007 SANBAG Board meeting.
- Notice to Proceed was issued July 17, 2007 to consultant.

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 "2006/07" 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

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

Primary Project Contact:

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

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. At this time, it is anticipated 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”).
- These improvements will require major reconstruction of the interchanges along this section of the I-215 corridor. Refer also to the “I-215 and Barton Road” and “I-215 and Mt. Vernon/Washington” projects.

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.
- Consultant contracts are in place for a combined Project Study Report and Project Report which includes the necessary Project Approval/Environmental Document.
- The current focus of activities involve the Traffic Volumes Report to substantiate the “4/1” concept for this project. The traffic report is anticipated to be complete in August 2007.

Project Notes of Interest:

- The cost estimate values 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 still must be identified and secured.
- The Project Approval and Environmental Document contracts are being amended to include the I-215 Barton and Mt. Vernon/Washington interchange projects. The amendment is \$8 million and will be funded by SANBAG (75%) and RCTC (25%) per the existing cooperative agreement. The amendment is consistent with the adopted budget and is anticipated to be approved by the Board in October 2007.

Issues Being Worked:

- It is assumed that the Traffic Volumes Report will substantiate adequate level of service for a “4/1” concept. If a “5/1” or “6/1” concept is required to provide minimum level of service the project cost will increase significantly.
- 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
(909) 884-8276
gbetancourt@sanbag.ca.gov

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 2003
Study Report Approved	-Incl in PA/ED-
PA/ED Approved	[2011]
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	\$11,500
Final Design	\$44,990
ROW Certification	\$750,000
Utility Relocation	-Incl in Constr-
Construction	\$545,510
Total	\$1,352,000

Funding Summary (\$ 000's)	
Funding Source	Amount
Measure I	\$765,000
RCTC	\$587,000
Total	\$1,352,000

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	April 2004
Construction Notice to Proceed	January 2005
Complete for Beneficial Use	July 2007
Project Complete – Contract Close	[2008]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	Caltrans
Project Report	Caltrans
Final Design	\$23,829
ROW Certification	Caltrans
Utility Relocation	Caltrans
Construction	\$207,969
Totals	\$231,798

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	\$118,624
Total	\$231,798

Project Scope Summary:

- NOTE: Segment 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.
- The remaining ramp metering and miscellaneous roadside signage work will continue through early August 2007.
- Other "off-freeway" items such as drainage and street improvement work, along with general punchlist items, are expected to be completed over the next two months.
- The endangered species (Kangaroo Rat) fence material is scheduled for installation by September 2007.
- Restoration/Re-vegetation efforts for environmentally sensitive areas in Lytle Creek will be performed by Caltrans.

Project Notes of Interest:

- SR-210/I215 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
(909) 875-6029 x211
stepheny@cm4sanbag.com

I-10 Widening – Redlands

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 1998
Study Report Approved	Aug 1999
PA/ED Approved	March 2005
Design Approved - ROW Certified	May 2005
Construction Notice to Proceed	October 2005
Complete for Beneficial Use	[Jan 2008]
Project Complete – Contract Close	[2009]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	Caltrans
Project Report	\$591
Final Design	\$3,875
ROW Certification	\$0
Utility Relocation	\$0
Construction	\$53,425
Totals	\$57,891

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$3,602
- STP	\$28,770
State - TCRP	\$10,000
Measure I	\$15,519
Total	\$57,891

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:

- As of July 2007, construction is approximately 80% complete, with almost all of the median construction done.
- In April 2007, traffic was shifted to use the added lane (in the existing median), and the outside lane and shoulder were closed to allow work on the bridge retrofit and sound walls.
- The contractor is working at various locations on bridge retrofits and sound walls.

Project Notes of Interest:

- For this project, there was not any right-of-way or utility relocation required
- The pavement operations required more time than initially anticipated and the project is approximately two months behind schedule. The balance of work is being expedited to recover the schedule as much as possible.

Issues Being Worked:

- None.

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

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:

- Environmental clearance was obtained in June 2007.
- Caltrans will be conducting its final review of Geometric Approval Drawings and associated design exceptions. Caltrans approval is expected in summer 2007.
- On July 24, 2007 an engineering consultant was selected to provide a plans, specifications and estimates (PS&E) package. It is anticipated that a contract will be presented at the September 2007 Board meeting for approval.
- The Project Report/Project Study Report (PR/PSR) was approved July 31, 2007.

Project Notes of Interest:

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

Issues Being Worked:

- None

Primary Project Contact: Lisa DaSilva
(909) 884-8276
ldasilva@sanbag.ca.gov

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)

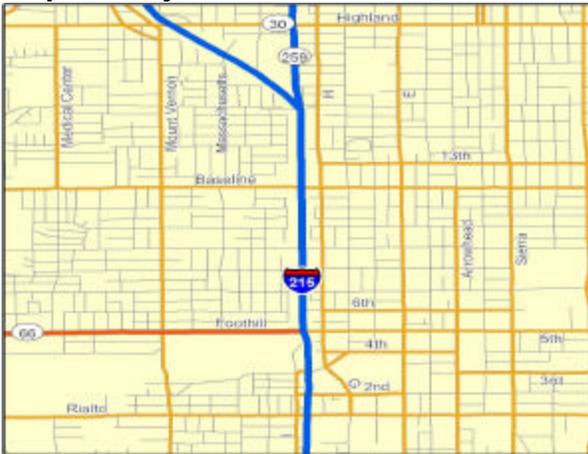
Cost Item	Amount
Study Report	- Incl in PR -
Project Report	\$1,000
Final Design	\$4,000
ROW Certification	\$311
Utility Relocation	\$0
Construction	\$37,875
Totals	\$43,186

Funding Summary (\$ 000's)

Funding Source	Amount
State - CMIA - construction	\$26,500
Measure I	\$16,686
Total	\$43,186

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	[Mar 2009]
Construction Notice to Proceed	[July 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	\$26,792
ROW Certification	\$62,192
Utility Relocation	\$4,000
Construction	\$314,482
Totals	\$407,466

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$67,256
- STP	\$47,118
- DEMO	\$2,063
- PNRS	\$7,524
State - RIP	\$201,491
- TCRP	\$5,517
- CMIA	\$49,120
Measure I	\$27,377
Total	\$407,466

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, 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.
- The Final Design (plans, specifications & estimate) remains at 95% for the project due to the continuing effort to combine the original two construction packages. Design of the other half of this project will be 95% complete by December 2007 and then both will be combined together. The combined final design is forecasted to be submitted for final approval in 2008.
- Right of Way - 50 of 153 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 being developed, and approval is expected by November 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. In some cases, the State's new condemnation laws are impacting right of way acquisition.

Primary Project Contact: Dennis Saylor
(909) 884-8276
dsaylor@sanbag.ca.gov

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 July 2007, construction is approximately 30% complete.
- The first of two sets of false work plans were approved by Caltrans and BNSF in June 2007.
- In July 2007, some night time I-215 freeway closures were required to erect the false work for the first of two bridges.
- Two-way traffic is continuing along 5th Street during construction.

Project Notes of Interest:

- The railroad has the right to not allow any construction work over their tracks during October, November and December per agreement.
- 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
 (951) 712-0204 (cell)
 andrean@cm4sanbag.com

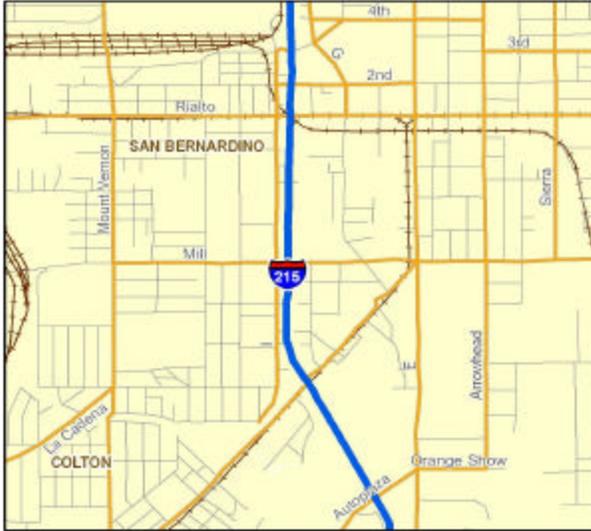
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 1988
Study Report Approved	Caltrans
PA/ED Approved	June 1992
PA/ED Re-evaluation Approved	Dec 2005
Design Approved - ROW Certified	June 2006
Construction Notice to Proceed	January 2007
Complete for Beneficial Use	[August 2009]
Project Complete – Contract Close	[2010]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	- Caltrans -
ROW Certification	\$40
Utility Relocation	- Caltrans -
Construction	\$24,203
Totals	\$24,243

Funding Summary (\$ 000's)	
Funding Source	Amount
State - TCRP	\$19,483
BNSF	\$1,246
Measure I	\$3,514
Total	\$24,243

I-215 Widening – South 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	April 2007
Construction Notice to Proceed	[Nov 2007]
Complete for Beneficial Use	[Nov 2010]
Project Complete – Contract Close	[2011]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	- Caltrans -
Project Report	- Caltrans -
Final Design	\$9,000
ROW Certification	\$37,229
Utility Relocation	\$13,000
Construction	\$133,094
Totals	\$192,323

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$23,176
- STP	\$29,307
- PNRS	\$23,607
State - RIP	\$114,870
Measure I	\$1,363
Total	\$192,323

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.

Project Status and Continuing Activities:

- The final design is complete, and final approval from Federal Highway Administration occurred in April 2007.
- The right of way certification for the project occurred in April 2007.
- Advertisement of the construction bid package was published July 9, 2007.
- The bid opening is scheduled for September, contract award in October, and notice to proceed in November.

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.

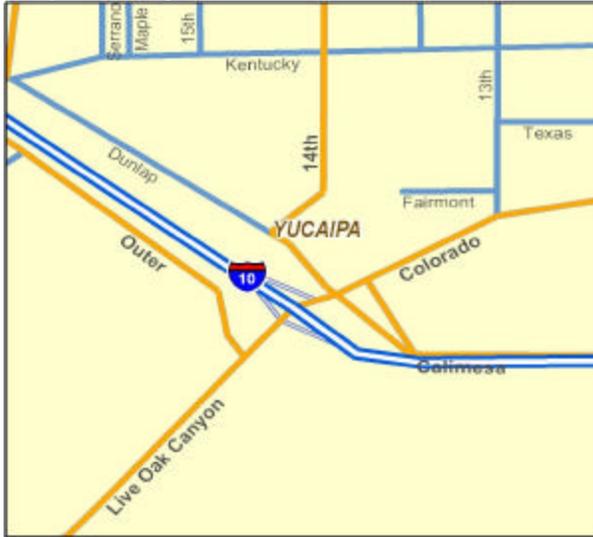
Issues Being Worked:

- Prior to construction, three buildings require demolition. A workaround plan has been established for 14 land parcels.
- Currently 32 properties are in condemnation, and the current right of way certification cost estimate may be impacted.

Primary Project Contact: Dennis Saylor
(909) 884-8276
dsaylor@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:

- Final Design was approved in May 2007.
- The right of way was certified in May 2007.
- The utility relocation certification was completed in May 2007.
- The advertisement for construction bids was published in late May 2007 and the bids were opened June 28, 2007.
- Seven bids were received from prime contractors.
- Approval to award a construction contract was received at the July 2007 board meeting.

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: Chuck Wisdom
(909) 884-8276
cwisdom@sanbag.ca.gov

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	[Dec 2009]
Project Complete – Contract Close	[2010]

Budgetary Estimate Summary (\$ 000's)

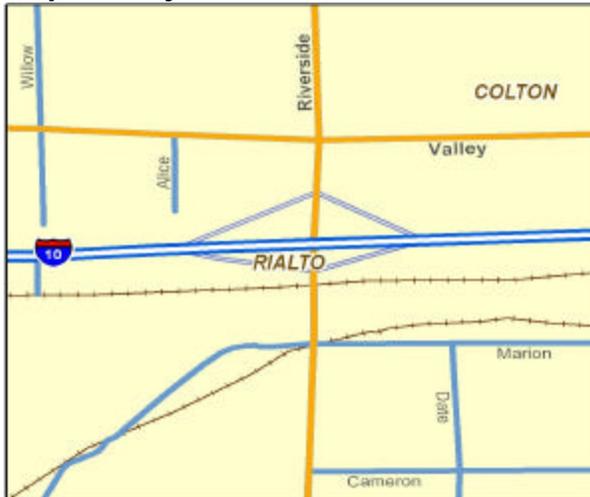
Cost Item	Amount
Study Report	- Incl in PR -
Project Report	\$150
Final Design	\$1,969
ROW Certification	\$2,771
Utility Relocation	\$490
Construction	\$15,515
Totals	\$20,895

Funding Summary (\$ 000's)

Funding Source	Amount
State - TCRP	\$9,679
City of Yucaipa	\$10,916
Measure I	\$300
Total	\$20,895

I-10 and Riverside Avenue

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	1995
Study Report Approved	March 1997
PA/ED Approved	May 1999
PA/ED (Reexamined) Approval	[Nov 2007]
Design Approved - ROW Certified	[June 2008]
Construction Notice to Proceed	[Sept 2008]
Complete for Beneficial Use	[Sept 2009]
Project Complete – Contract Close	[2010]

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
Local (City RDA Bonds)	\$26,954
Total	\$34,000

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.
- At the January 2007 Rialto City Council meeting, it was decided to fully close the Riverside Avenue bridge traffic during construction of the replacement bridge (anticipated duration is nine months). This will detour traffic to the local streets of Rialto, County of San Bernardino and the City of Colton.
- Multiple cooperative agreements are being developed between SANBAG, Caltrans, County of San Bernardino and the City of Colton to define responsibilities and activities during construction, including impacts of detour traffic.
- The 100% plan submittal was made in July 2007.
- Right of way requirements have been identified; however acquisition cannot begin until the project is cleared environmentally. Caltrans is currently reviewing the environmental documentation.

Project Notes of Interest:

- In 2002 due to a three year lapse since PA/ED approval the environmental document had to be reexamined. During this time the habitat for the Delhi Sands Fly was identified as an issue throughout the I-10 corridor; requiring an upgraded environmental document.
- To effectively manage the construction contract, an escrow account will be established by the city prior to construction.

Issues Being Worked:

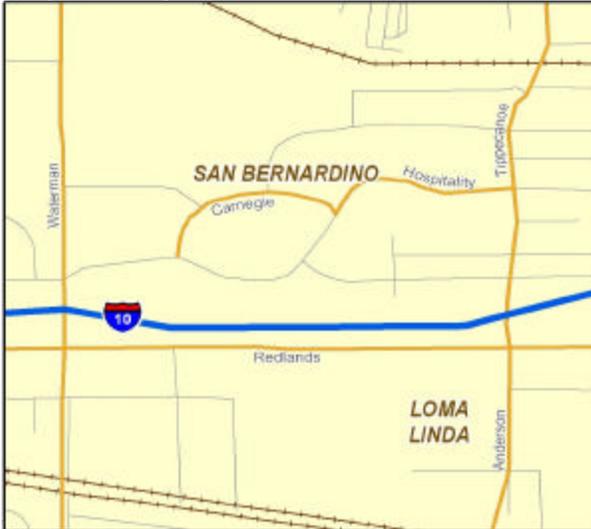
- Obtaining approval of the Environmental Documents and establishment of the various Co-op Agreements require continued attention to maintain the planned schedule.

Primary Project Contact:

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

I-10 and Tippecanoe Avenue

Map of Project:



Schedule Summary

Milestone	Actual [Forecast]
Start of Project	May 1997
Study Report Approved	August 2002
PA/ED Approved	[June 2008]
Design Approved - ROW Certified	[March 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	\$644
Final Design	\$2,500
ROW Certification	\$19,560
Utility Relocation	\$1,000
Construction	\$28,425
Totals	\$52,567

Funding Summary
(\$ 000's)

Funding Source	Amount
Federal - DEMO	\$25,000
- PNRS	\$18,500
State - IIP	\$2,500
Measure I, Cities	\$6,567
Total	\$52,567

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 in the fall of 2007 to allow advancement of a single alternative in the Environmental Documentation.
- This project did include improvements along Evans Street to facilitate traffic to/from Loma Linda University Medical Center. However, in February 2007 it was determined a more westerly corridor would be preferred and the Evans Street work was deleted from this project.

Project Notes of Interest:

- The development of the Project Report has been hindered by several scope items being added/deleted from the project and from the fact that federal funds are being obligated but were not initially anticipated.
- 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.

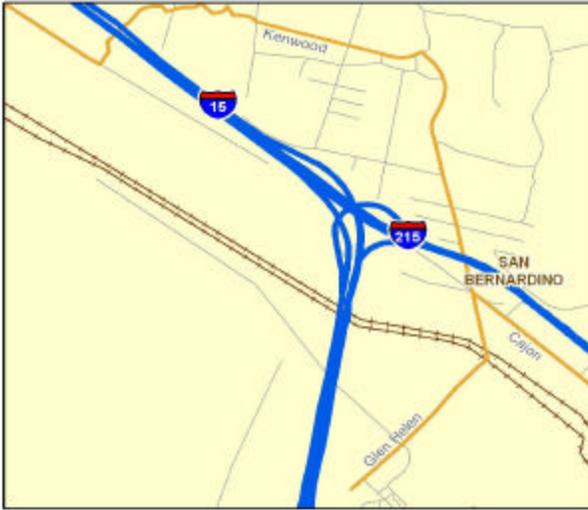
Issues Being Worked:

- None

Primary Project Contact: Lisa DaSilva
(909) 884-8276
ldasilva@sanbag.ca.gov

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

Map of Project:



Project Scope Summary:

- This project will reconfigure the I-15/I-215 Interchange to provide four lanes in each direction 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 December 2005, the I-15 Comprehensive Corridor Study recommended two alternatives for the interchange for subsequent analysis.
- A Request for Qualifications was issued to consultants in March 2007. Following the SANBAG consultant selection process, the Project Study Report, Project Approval and Environmental Document contract was awarded at the July 2007 Board meeting.
- Notice to Proceed was given to the design consultant on July 26, 2007.

Project Notes of Interest:

- Measure I funds from 2010-2040 are being advanced to start work on the preliminary engineering and environmental approval.
- The cost estimate assumes the values from the Strategic Plan for right of way, utility, construction and project total.
- Funding for this project needs to be identified and secured prior to beginning final design in 2010.

Issues Being Worked:

- None

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Nov 2006
Study Report Approved	[Sept 2008]
PA/ED Approved	[Dec 2010]
Design Approved - ROW Certified	[2013]
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	\$8,000
Final Design	\$15,348
ROW Certification	\$15,213
Utility Relocation	\$4,050
Construction	\$161,944
Total	\$204,555

Funding Summary (\$ 000's)

Funding Source	Amount
Measure I (2010-2040)	\$5,000
Future Fed, State, Local	\$199,555
Total	\$204,555

Primary Project Contact: Dennis Saylor
(909) 884-8276
dsaylor@sanbag.ca.gov

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 of widening I-215 activities (75% SANBAG, 25% RCTC) through Project Approval/Environmental Document (PA/ED).
- Consultant contracts are in place for the Project Study Report and Project Report, (PR) which includes the necessary Project Approval/Environmental Document. A task order has been issued to proceed with PA/ED efforts.
- SANBAG and Caltrans are in the process of drafting a Cooperative Agreement for the PA/ED phase of the project.

Project Notes of Interest:

- This interchange project is being accelerated ahead of the mainline I-215 corridor work to alleviate immediate traffic conditions.
- The cost estimate values 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:

- The completion of the Traffic Analysis Report is dependent on the I-215 Bi-County Traffic Volumes. It is anticipated the I-215 Bi-County Traffic Volumes will be approved by Caltrans in August 2007. The approval of these traffic volumes is necessary by August 2007 to maintain the schedule of the I-215 Barton interchange project.

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

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	June 2006
Study Report Approved	April 2007
PA/ED Approved	[2009]
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	\$832
Final Design	\$3,548
ROW Certification	\$26,000
Utility Relocation	-Incl in Constr-
Construction	\$30,420
Totals	\$60,800

Funding Summary (\$ 000's)

Funding Source	Amount
Future Fed, State, Local	\$56,400
Measure I	\$3,300
RCTC	\$1,100
Total	\$60,800

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 of widening I-215 activities (75% SANBAG, 25% RCTC) through Project Approval/ Environmental Document.
- Consultant contracts are in place for the Project Study Report and Project Report which includes necessary Project Approval documents and Environmental Documentation. A task order was issued to proceed with Project Study Report efforts.

Project Notes of Interest:

- This interchange project is being accelerated ahead of the remaining I-215 corridor work to alleviate immediate traffic conditions.
- The cost estimate values are all estimated in "2006/07" dollars and do not account for future escalation of costs.
- Measure I funds associated with the Bi-County project are currently identified to fund this projects final design, right of way and construction.

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	[June 2008]
PA/ED Approved	[2010]
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)

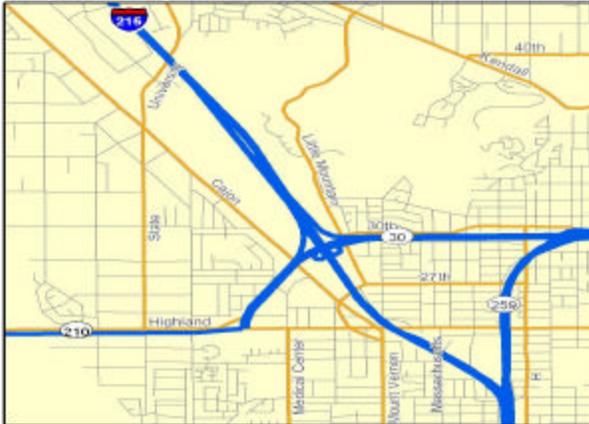
Cost Item	Amount
Study Report	\$325
Project Report	\$1,181
Final Design	\$4,464
ROW Certification	\$35,000
Utility Relocation	-Incl in Constr-
Construction	\$41,030
Totals	\$82,000

Funding Summary (\$ 000's)

Funding Source	Amount
Future Local	\$76,000
Measure I	\$4,500
RCTC	\$1,500
Total	\$82,000

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 Approved	[Dec 2007]
Design Approved - ROW Certified	[Nov 2008]
Construction Notice to Proceed	[2009]
Complete for Beneficial Use	[2011]
Project Complete – Contract Close	[2013]

Budgetary Estimate Summary
(\$ 000's)

Cost Item	Amount
Study Report	Not Applicable
Project Report	Incl in Design
Final Design	\$17,721
ROW Certification	\$11,771
Utility Relocation	-Incl in ROW-
Construction	\$138,967
Total	\$168,459

Funding Summary
(\$ 000's)

Funding Source	Amount
State - RIP	\$44,738
- CMIA	\$81,000
- STIP	\$25,000
Measure I	\$17,721
Total	\$168,459

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 (for the "combined" project, a supplemental Project Report and Environmental "memo to file" is anticipated).
- The 95% design submittal is anticipated in November 2007.
- Right of way requirements have been identified and acquisition activities can start now that the Environmental Reevaluation has been approved.

Project Notes of Interest:

- The combination of designs into one construction package accelerates the improvements along I-215 by approximately two years from the previously planned schedule.
- The cost estimate for right of way and construction has been escalated to reflect the anticipated cost in the year of construction.

Issues Being Worked:

- None.

Primary Project Contact:

Abunnasr Husain
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ahusain@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	[June 2009]
Design Approved - ROW Certified	[July 2010]
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	- 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 railroad - sponsored Feasibility Study was completed in October 2006.
- A Memorandum of Understanding between SANBAG and the railroads to move forward with this project was completed in April 2007.
- A contract with Caltrans Rail to define the funding requirements for the Project Approval/Environmental Document (PA/ED) was put in place in March 2007
- A Request for Qualifications for the Project Approval/Environmental Document was issued to consultants in December 2006.
- All qualification submittals were evaluated, a "short-list" of consultants were interviewed and a preferred consultant was selected in March 2007.
- Negotiations with the selected consultant were completed in June 2007 and the SANBAG Board approved contract award in July 2007. This consultant contract will develop the Project Approval and Environmental Documentation.

Project Notes of Interest:

- The PA/ED is funded by Interregional Transportation Improvement Program (ITIP) funds.
- The Construction cost estimate is based on the Feasibility Study 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.

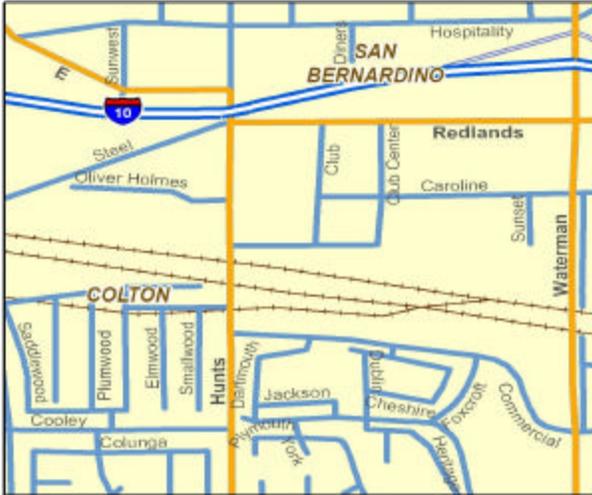
Issues Being Worked:

- The current proposed fee for the Preliminary Engineering exceeds the available funding. SANBAG has requested additional ITIP funding.

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:

- Caltrans' reviewed the National Environmental Policy Act (NEPA) Environmental Documentation and approval was received in June 2007.
- Design is underway and is 80% complete. Right of way has commenced with approval of the environmental document.
- A maintenance agreement between the City of Colton and the City of San Bernardino is anticipated to be in place by September 2007. 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.

Project Notes of Interest:

- This project was initially funded with Traffic Congestion Relief Program (TCRP) funds and NEPA clearance was not required. The project progressed to approximately 80% design completion. 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: Lisa DaSilva
(909) 884-8276
ldasilva@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	\$5,000
Utility Relocation	- Incl in ROW -
Construction	\$19,550
Total	\$26,400

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - SAFETEA-LU	\$18,750
State - TCRP	\$6,650
UPRR/City Redevelopment	1,000
Total	\$26,400

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 to improve traffic operations and safety.
- This project is completely within the city boundaries of Montclair.

Project Status and Continuing Activities:

- The Plans, Specifications and Estimate are complete and were submitted to Caltrans for approval.
- Advertisement of the construction bid package is anticipated in September 2007.
- The City of Montclair is requesting authorization to proceed through Caltrans.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	- not required -
Study Report Approved	- not required -
PA/ED Approved	- not required -
Design Approved - ROW Certified	[Sep 2007]
Construction Notice to Proceed	[Nov 2007]
Complete for Beneficial Use	[May 2009]
Project Complete – Contract Close	[Dec 2009]

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.
- In July 2007, Montclair requested Traffic Congestion Relief Program Funds.
- SANBAG will be reimbursed for all construction and construction management costs as they accrue.
- CPUC funding currently available to October 2007 has been requested by Montclair to be extended.

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	- Montclair -
Project Report	- Montclair -
Final Design	- Montclair -
ROW Certification	- Montclair -
Utility Relocation	- Montclair -
Construction	\$17,416
Totals	\$17,416

Issues Being Worked:

- FHWA review of PS&E package will begin after all project funding has been secured. SANBAG and Montclair are working to document project funding.

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

Funding Summary (\$ 000's)

Funding Source	Amount
City of Montclair	\$17,416
Total	\$17,416

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.
- Project is approximately 12% complete and on schedule.
- Retaining wall foundation work has started.
- Pile driving and foundations for the bridge supporting structures is underway with approximately 60% of all piles driven to date.
- Aboveground column pours have started.
- Earthwork is continuing.

Project Notes of Interest:

- It is anticipated that the last two properties required will be cleared prior to end of 2007 which meets contract requirements.
- Remaining utility relocations are being expedited to maintain schedule.

Issues Being Worked:

- None.

Primary Project Contact: Steve Yench
(909) 875-6029 x211
StephenY@cm4sanbag.com

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	July 2001
Study Report Approved	-Incl in PR-
PA/ED Approved	October 2002
Design Approved - ROW Certified	February 2007
Construction Notice to Proceed	May 2007
Complete for Beneficial Use	[May 2009]
Project Complete – Contract Close	[Nov 2009]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Study Report	-Incl in PR-
Project Report	\$236
Final Design	\$1,491
ROW Certification	\$4,100
Utility Relocation	\$380
Construction	\$21,583
Total	\$27,790

Funding Summary (\$ 000's)

Funding Source	Amount
State - TCRP	\$25,906
BNSF	\$1,884
Total	\$27,790