

San Bernardino County Transportation Authority
MAJOR PROJECTS
PROJECT STATUS REPORT
January – March 2018



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ORDER OF PROJECT DELIVERY

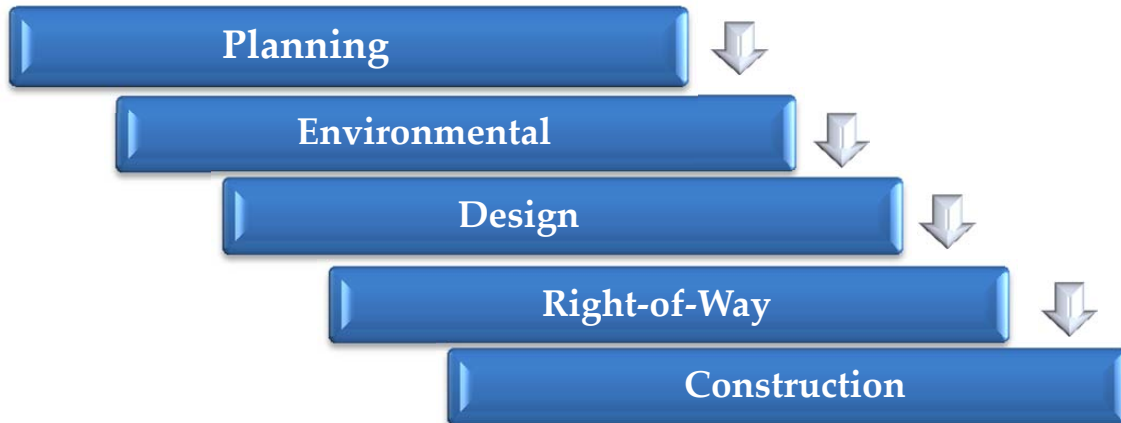


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Corridor

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Special Projects			
40	Metrolink ATP	Construction	Local Streets

PROJECT STATUS -DEFINITIONS-

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

Construction: Project phase after Construction Notice to Proceed (NTP) through end of Project.

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

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

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

EEP: Establish Existing Planting

End of Project: Final completion of all construction activities and formal Close Out of construction contracts and ROW activities.

Environmental Clearance: Project phase after Project Initiation Document (PID) approval. Includes development of Project Approval (PA) documentation, and Environmental Documents (ED).

Final Design Approved: Completion of all design activities and environmental certifications and ROW.

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

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

Interchange: Connectors between Interstates and/or major roads.

Interstate Highway: Federally monitored high speed roads.

Local Streets: State/City owned and maintained streets.

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

NTP: Notice to Proceed.

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

Preliminary Engineering: Part of the Environmental Clearance phase that includes the design effort required to sufficiently define the project's alternatives and support the development of the Environmental Documentation (ED). Completion of preliminary engineering will approximate 30% of the overall design effort of the project.

Project Initiation Document (PID): Report documenting the early scoping definition of a project used to determine viability of proceeding with Preliminary Engineering and Environmental approvals, project alternatives and preliminary project costs by phase.

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.

PS&E: Development of the final Plans, Specifications and Estimates for use in bidding the construction.

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

RTL: Ready to List.

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

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

Start of Project: Board action to begin project.

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

PROJECT STATUS

-FUNDING PROGRAM DESCRIPTIONS-

FEDERAL

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

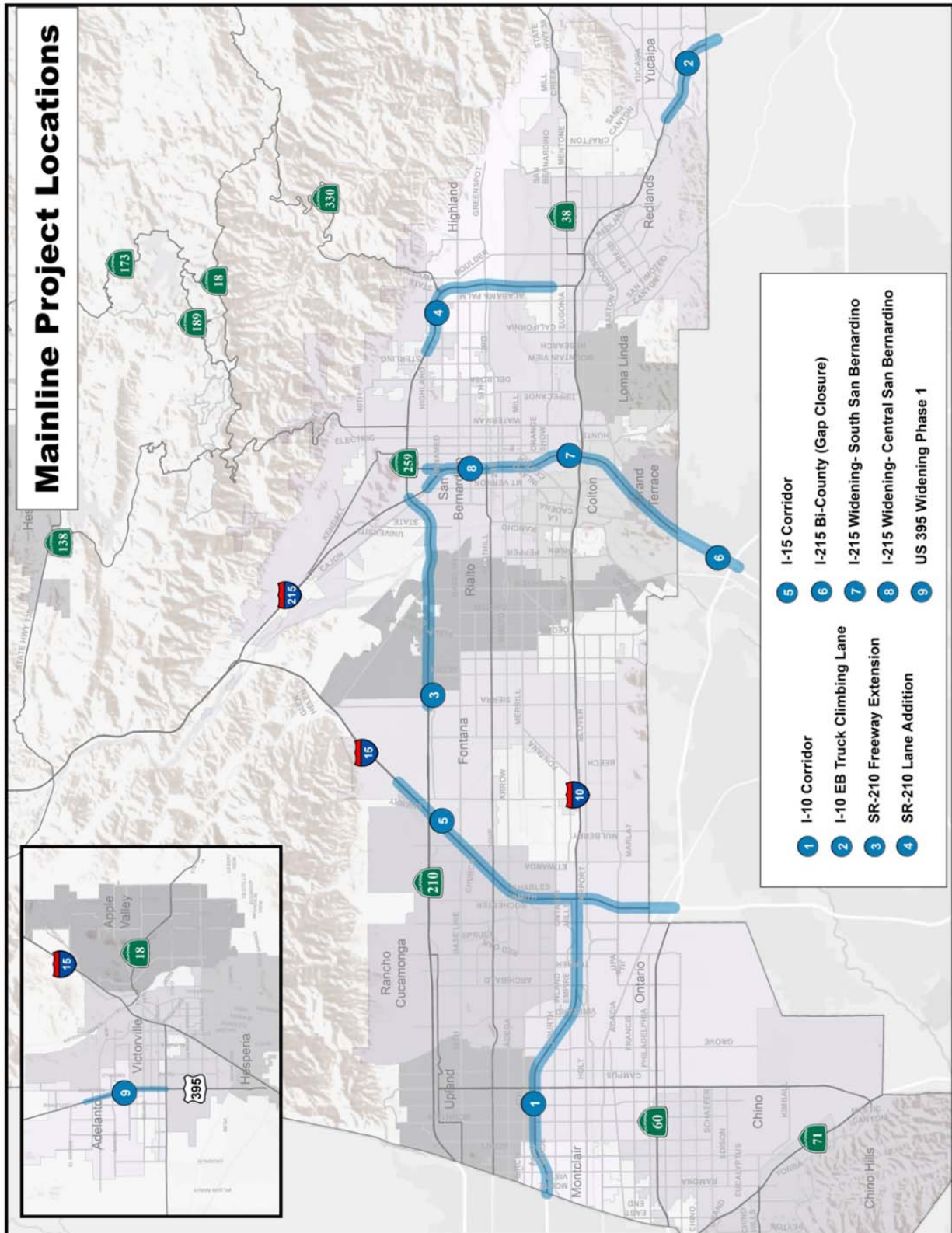
STATE

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

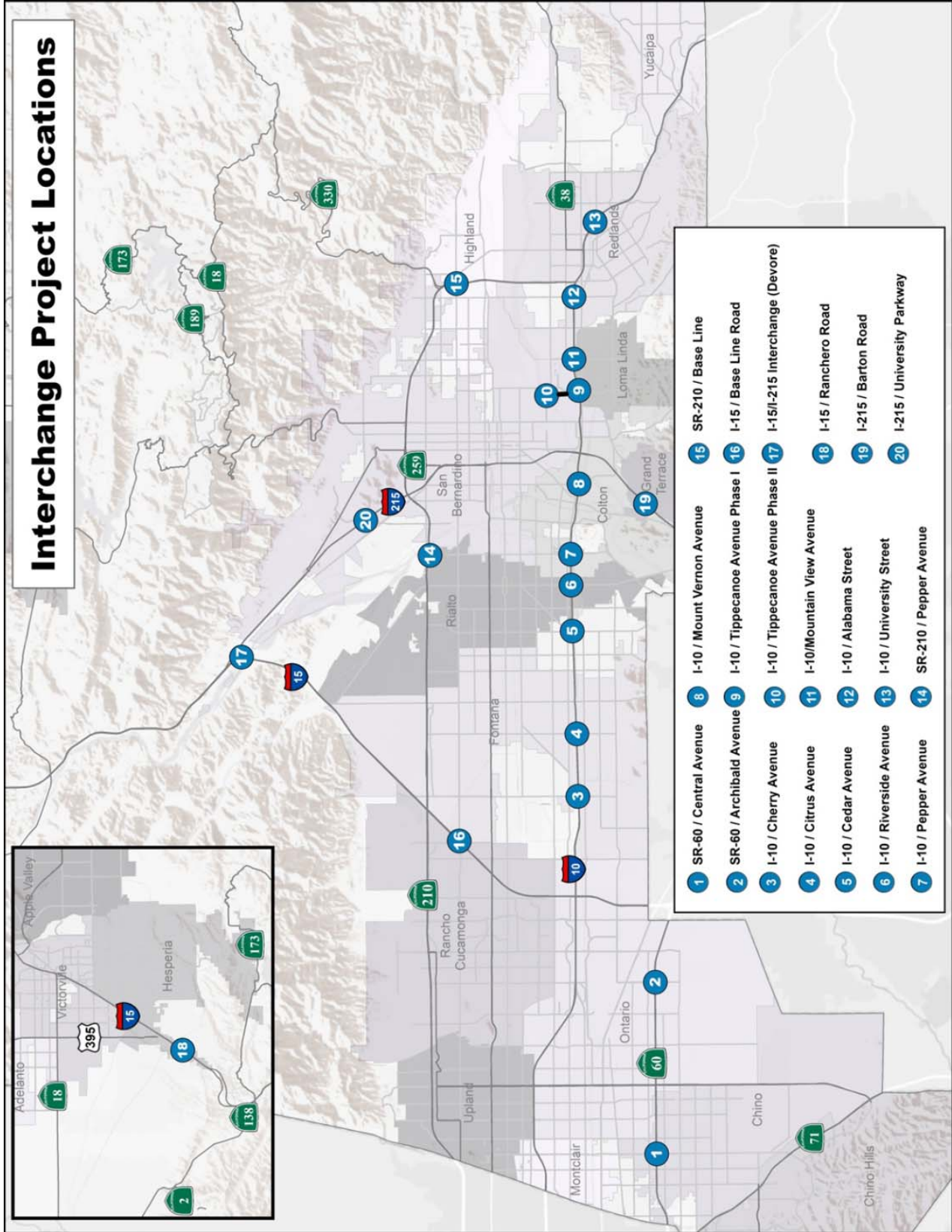
LOCAL

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

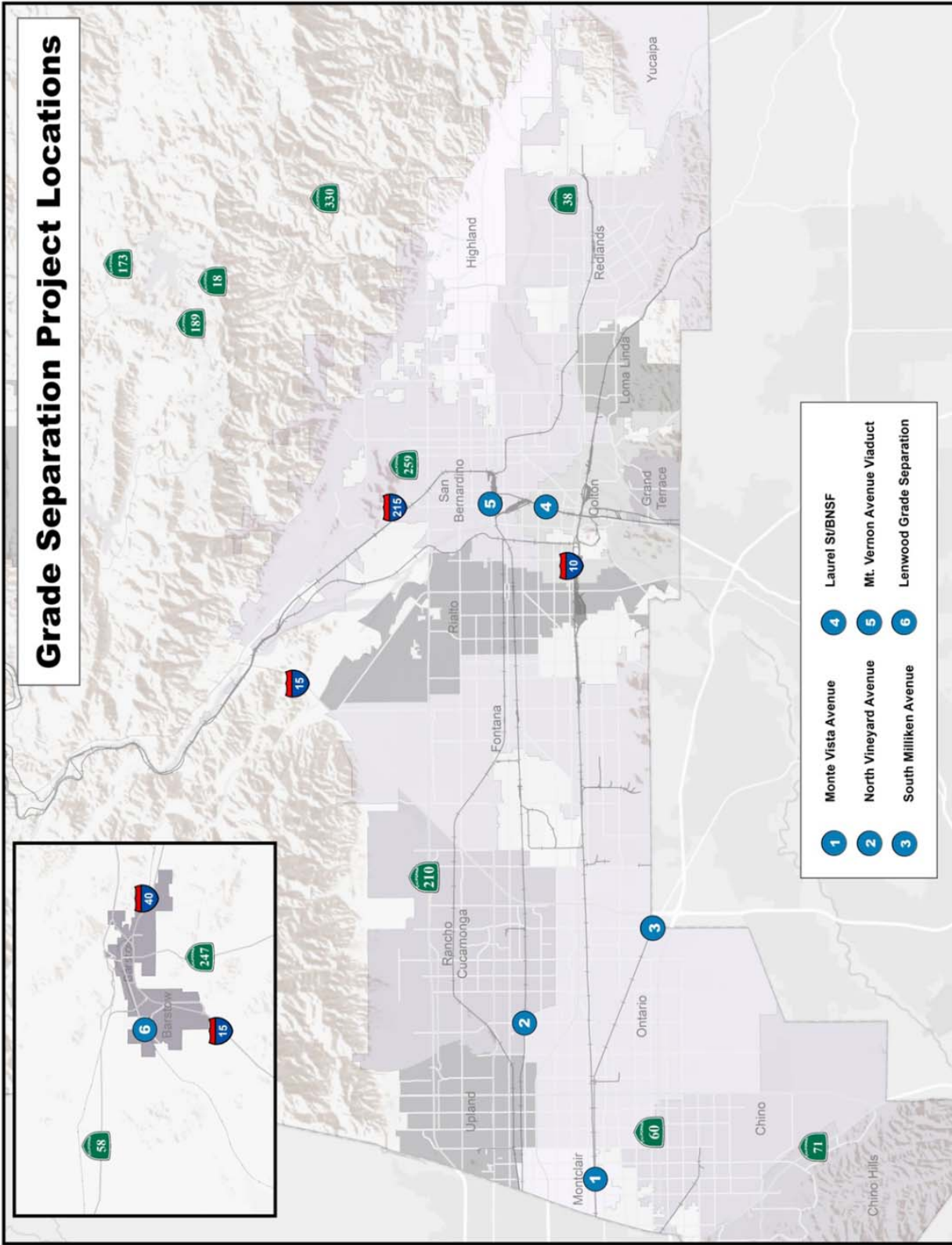
PROJECT LOCATION MAP MAINLINE PROJECTS



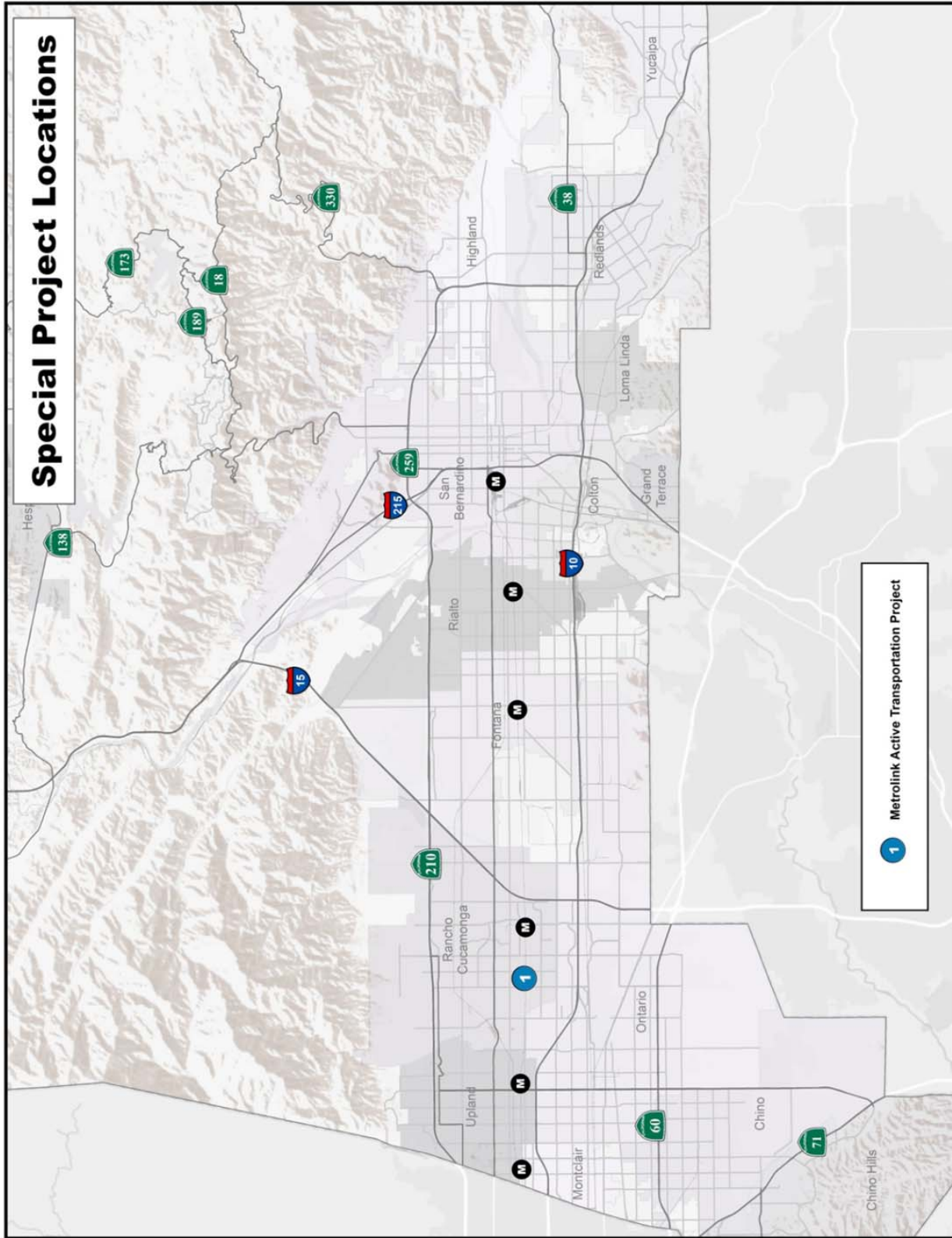
PROJECT LOCATION MAP INTERCHANGE PROJECTS



PROJECT LOCATION MAP GRADE SEPARATION PROJECTS

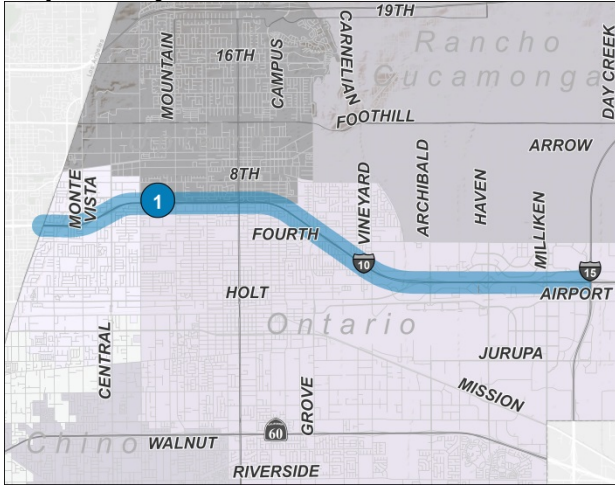


PROJECT LOCATION MAP SPECIAL PROJECTS



I-10 CORRIDOR (CONTRACT 1)

Map of Project:



Project Scope Summary:

This project provides express lanes, also known as high occupancy toll lanes, along the I-10 in each direction from the Los Angeles County line to I-15, approximately 10 miles.

Project Benefit:

Construction of additional lanes will decrease congestion, increase capacity and improve travel time reliability.

Project Status and Continuing Activities:

- Staff continuing with procurement activities, contractor meetings and discussions related to the highway Design Build (DB) and express lane Toll System Provider (TSP) RFP's, with bid date of February 27th and contract award in July 2018.
- ROW discussions are ongoing with the City staff and property owners. Staff is drafting preliminary agreements for utility work required for the project.

Project Notes of Interest:

- Assembly Bills 914 and 194 were signed into law on October 9, 2015. AB 914 providing SBCTA with tolling authority on Interstates 10 and 15 should the Board elect to move forward with the express lanes alternative. AB 194 extends indefinitely the California Transportation Commission's authority to authorize regional transportation agencies to develop and operate high-occupancy toll (HOT) lanes and expands the authority to include other toll facilities.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jul 2007
Project Initiation Document (PID) Approved (by others)	Jun 2005
Environmental Clearance (PA/ED)	Jul 2017
Construction NTP Design Build	[Aug 2018]
Complete for Beneficial Use	[Jun 2022]
End of Project	[Aug 2027]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	-Caltrans-
Project Report EIR	\$8,815
Final Design	\$35,000
ROW	\$47,810
Construction	\$700,375
Total	\$792,000

Funding Summary (\$ 000's)	
Funding Source	Amount
Federal – CMAQ/STP	\$326,185
Federal – TIFIA	\$203,806
SHOPP	\$100,033
Measure I	\$161,976
Total	\$792,000

Lead Agency: SBCTA

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I-10 EB TRUCK CLIMBING LANE

Map of Project:



Project Scope Summary:

This project will add a truck climbing lane from west of the 16th Street Bridge in the City of Yucaipa to just east of the County Line Road Bridge at the San Bernardino County and Riverside County line.

Project Benefit:

The addition of a truck climbing lane will separate slow moving trucks that are climbing the steep grade along the project from the general traffic lanes.

Project Status and Continuing Activities:

- The Project Study Report (PSR) was approved in June 2017.
- A professional services contract was awarded by the SBCTA Board in July 2017.
- Preliminary design and environmental studies have been initiated.

Project Notes of Interest:

- Funding for the project is presently programmed only through the Project Approval and Environmental Document (PA/ED) phase.
- The project is being coordinated with a current State Highway Operations and Protection Program (SHOPP) pavement rehabilitation project along the same post miles led by Caltrans.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Oct 2015
Project Initiation Document (PID) Approved	Jun 2017
Environmental Clearance (PA/ED)	[Feb 2019]
Final Design Approved (RTL)	[Jul 2020]
Construction NTP	[Jan 2021]
Complete for Beneficial Use	[Mar 2022]
End of Project	[May 2022]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$2,188
Final Design	\$2,890
Right-of-Way	
Construction Support	
Construction Capital	\$30,346
Total	\$35,424

Funding Summary (\$ 000's)	
Funding Source	Amount
Future Funds	\$33,236
Measure I	\$2,188
Total	\$35,424

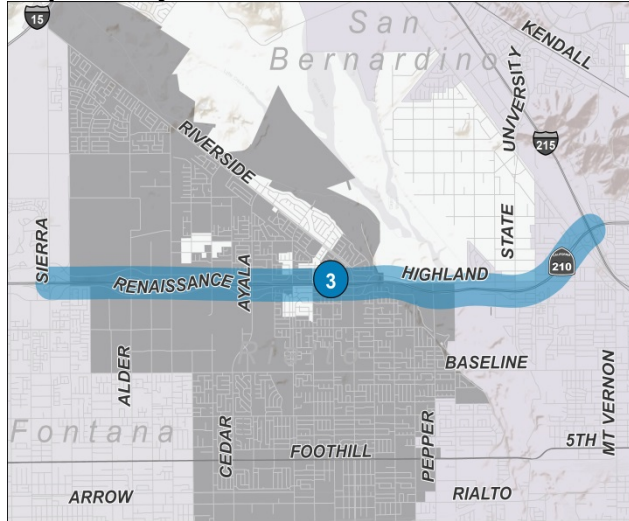
Lead Agency: SBCTA

Project Manager: Paul Melocoton (909) 884-8276
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Public/Media Contact: Tim Watkins (909) 884-8276
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SR-210 FREEWAY EXTENSION

Map of Project:



Project Scope Summary:

This project extended the existing SR-210 freeway from the Los Angeles-San Bernardino County line (Segment 1) to the I-215 Interchange (Segment 11) with three general-purpose lanes and one HOV lane in each direction.

Current Project Summary:

This project is in the landscape extended plant maintenance phase on Segment 11.

Project Benefit:

Construction of the SR-210 through San Bernardino valley provides an additional east/west freeway, thereby relieving congestion on I-10, SR-60 and other local arterial routes.

Current Project Benefit:

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

Project Status and Continuing Activities:

- Segment 11 is in a four (4) year extended plant maintenance, scheduled to be completed in February 2020.

Project Notes of Interest:

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

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2009
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	N/A
Final Design Approved (RTL)	Jul 2009
Construction Notice to Proceed	Oct 2009
Complete for Beneficial Use	Jul 2014
End of Project	[Feb 2020]

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

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

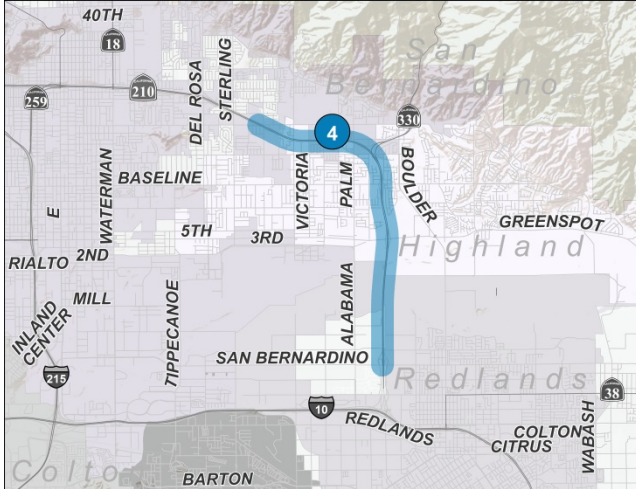
Lead Agency: Caltrans - Landscape Design
SBCTA - Project Administration

Project Manager: Tim Kirkley (909) 884-8276
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SR-210 LANE ADDITION – HIGHLAND AVENUE TO SAN BERNARDINO AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- Project Approval/Environmental Clearance was received in January 2017.
- A contract for final design services was awarded in June 2016.
- Design and right-of-way activities are currently underway.

Project Notes of Interest:

- As the SR-210 Lane Addition and SR-210 Base Line Interchange projects align geographically and share similar delivery schedules, they will be combined for the design, right-of-way, and construction phases to save cost and schedule.
- Pavement rehab work has been added to this project which includes new concrete pavement between 5th Street and Lugonia Avenue.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2011
Project Initiation Document (PID) Approved (by Caltrans)	May 2008
Environmental Clearance (PA/ED)	Jan 2017
Final Design Approved (RTL)	[Feb 2019]
Construction Notice to Proceed	[Sep 2019]
Complete for Beneficial Use	[Aug 2022]
End of Project	[Aug 2027]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Caltrans
Project Report	\$3,985
Final Design	\$13,474
ROW	\$7,158
Construction	\$157,876
Total	\$182,493

Funding Summary (\$ 000's)	
Funding Source	Amount
SHOPP	\$42,121
STIP	\$25,000
Measure I	\$115,372
Total	\$182,493

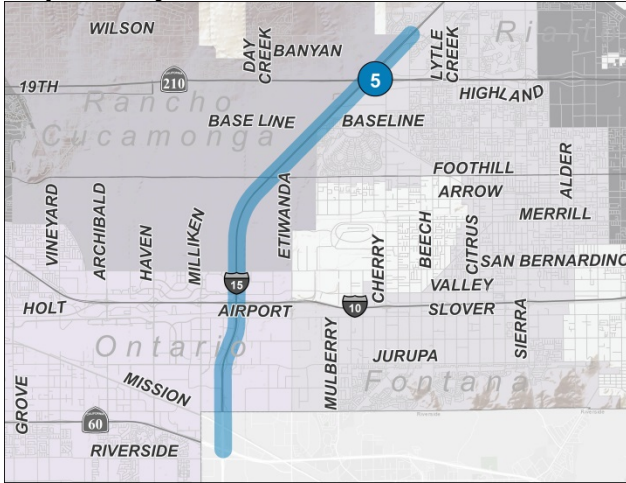
Lead Agency: SBCTA

Project Manager: Juan Lizarde (909) 884-8276
jlizarde@gosbcta.com

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

I-15 CORRIDOR

Map of Project:



Project Scope Summary:

Addition of two express lanes in each direction on the I-15 from south of SR-60 to north of SR-210.

Project Benefit:

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

Project Status and Continuing Activities:

- A Project Study Report was completed in the fall of 2014, and work started on the Project Approval/Environmental Document (PA/ED) phase.
- Currently working on preliminary design studies.
- The Environmental Document was circulated for public comment in February through March 2018.

Project Notes of Interest:

- The project study area connects the I-15 express lanes project in Riverside County which extends from SR-60 to south of SR-91 in Corona.
- Assembly Bills 914 and 194 were signed into law on October 9, 2015. AB 914 provides SBCTA with tolling authority on Interstates 10 and 15. AB 194 extends indefinitely the California Transportation Commission's authority to authorize regional transportation agencies to develop and operate high-occupancy toll (HOT) lanes and expands the authority to include other toll facilities.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Oct 2012
Project Initiation Document (PID) Approved	Sept 2014
Environmental Clearance (PA/ED)	[Jul 2018]
Construction NTP (Design Build)	[Jun 2021]
Complete for Beneficial Use	[Feb 2024]
End of Project	[Apr 2029]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$13,370
Final Design	\$18,338
Right-of-Way	\$4,280
Construction Support	\$63,107
Construction Capital	\$271,674
Total	\$370,769

Funding Summary (\$ 000's)	
Funding Source	Amount
Toll Revenue	\$260,434
Measure I	\$110,335
Total	\$370,769

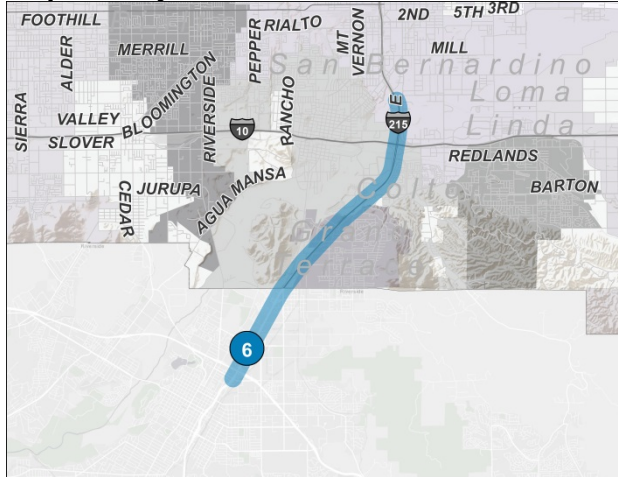
Lead Agency: SBCTA

Project Manager: Dennis Saylor (909) 884-8276
dsaylor@gosbcta.com

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

I-215 BI-COUNTY HIGH OCCUPANCY VEHICLE (HOV) GAP CLOSURE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- Construction of the HOV lanes was completed in June 2015.
- Project is in Construction and Right-of-Way close out for resolution of outstanding items.
- The construction contract for installation of signals at the I-215 Iowa Avenue and La Cadena Drive Interchange was completed in January 2017. A portion of the construction cost for the signals was funded with State Highway Operation and Protection Program (SHOPP) funds.
- Scoping activities are ongoing for landscape planting along the project corridor.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	February 2009
Project Initiation Document (PID) Approved	-incl. in PA/ED-
Environmental Clearance (PA/ED)	Mar 2011
Final Design Approved (RTL)	June 2012
Construction Notice to Proceed	Jan 2013
Complete for Beneficial Use	June 2015
End of Project	[Jan 2027]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Project Report and Env Document	\$6,438
Final Design	\$11,268
ROW	\$15,973
Construction Support	\$20,354
Construction Capital	\$153,613
Total	\$207,646

Funding Summary (\$ 000's)

Funding Source	Amount
Federal - CMAQ	\$48,513
State - STIP/RIP	\$63,284
State - CMIA	\$18,357
State - IIP	\$4,961
Riverside County Trans Commission	\$3,490
SHOPP	13,051
Measure I	\$56,000
Total	\$207,646

Lead Agency:

Caltrans – Construction
SBCTA – Signal Project
SBCTA - Landscaping

Project Manager:

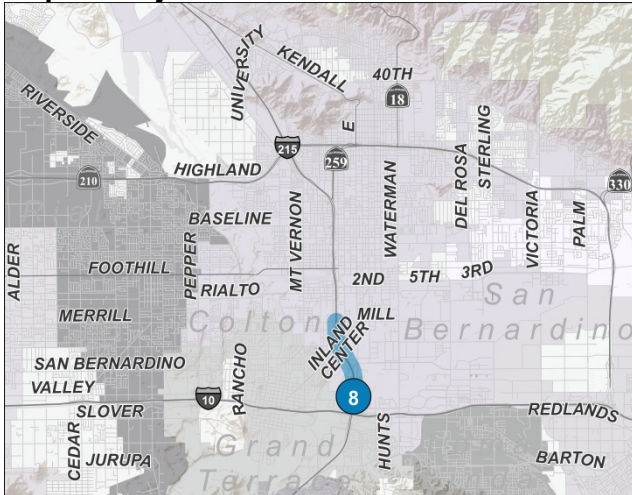
Heng Chow (909) 884-8276
hchow@gosbcta.com

Public/Media Contact:

Terri Kasinga (909) 383-4646
Terri.kasinga@dot.ca.gov

I-215 WIDENING – SEGMENTS 1&3 LANDSCAPE

Map of Project:



Project Scope Summary:

Project involves landscape replacement in the City of San Bernardino along I-215 from Orange Show Road to the 5th Street Overcrossing.

Project Status and Continuing Activities:

- Construction contract awarded November 2017 with work starting February 2018.
- Landscape construction scheduled to be completed in December 2018 followed by a one (1) year plant establishment period.

Project Notes of Interest:

- Landscaping design utilizes gravel mulch, boulders and drought tolerant plant material and palm trees irrigated with drip and bubbler systems to minimize water use.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	June 2012
Environmental Clearance (PA/ED)	Nov 2012
Final Design Approved (RTL)	Oct 2016
Construction Notice to Proceed	Jan 2018
Complete for Beneficial Use	[Dec 2018]
End of Project	[Oct 2023]

Budgetary Estimate Summary (\$ 000's)			
Cost Item	Seg 1	Seg 3	Total
Final Design	\$637	\$637	\$1274
Construction Support	\$774	\$749	\$1523
Construction Capital	\$3,208	\$2,455	\$5,674
Landscape EEP	\$490	\$490	\$980
	Total		\$9,451

Funding Summary (\$ 000's)			
Funding Source	Seg 1	Seg 3	Total
Federal - PNRS	\$3,500	\$2,456	\$5,956
Measure I	\$1,609	\$1,886	\$3,495
	Total		\$9,451

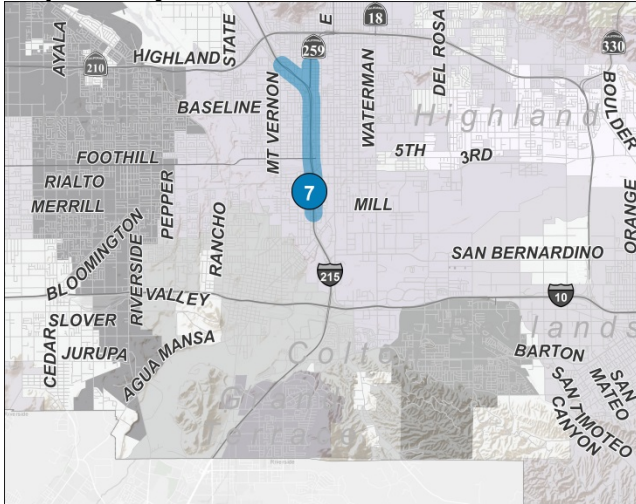
Lead Agency: Caltrans – Landscape Design
SBCTA – Landscape Construction

Project Manager: Juan Lizarde (909) 884-8276
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I-215 WIDENING – SEGMENT 2 LANDSCAPE

Map of Project:



Project Scope Summary:

Project involves landscape replacement in the City of San Bernardino along I-215 from the 5th Street Overcrossing to Muscupiabe Drive and along SR-259 from Base Line Street to Highland Avenue.

Project Status and Continuing Activities:

- The PS&E is currently being completed by Caltrans.
- IFB for construction services is anticipated to be released in June 2018.

Project Notes of Interest:

- Landscaping design utilizes gravel mulch, boulders and drought tolerant plant material and palm trees irrigated with drip and bubbler systems to minimize water use.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 2012
Environmental Clearance (PA/ED)	Nov 2012
Final Design Approved (RTL)	Jan 2017
Construction Notice to Proceed	[Oct 2018]
Complete for Beneficial Use	[Oct 2019]
End of Project	[Sept 2024]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Final Design	\$637
Construction Support	\$773
Construction Capital	\$4,290
Landscape EEP	\$437
Total	\$6,137

Budgetary Estimate Summary (\$ 000's)	
Funding Source	Amount
Federal - PNRS	\$4,554
Measure I	\$1,583
Total	\$6,137

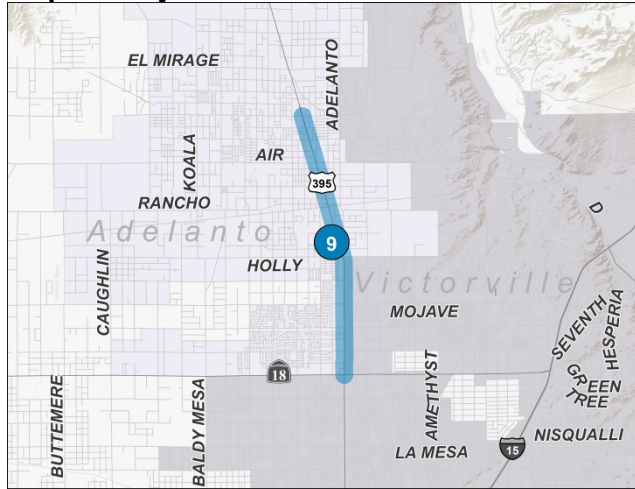
Lead Agency: Caltrans – Construction & Landscape Design
SBCTA – Landscape Construction

Project Manager: Juan Lizarde (909) 884-8276
jlizarde@gosbcta.com

Public/Media Contact: Tim Watkins (909) 884-8276
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US-395 WIDENING PROJECT – PHASE I

Map of Project:



Project Scope Summary:

Widen US-395 between SR-18 (Palmdale Road) and Chamberlain Way from two lanes to four lanes. Install turn lanes and signals at various intersections within the project limits.

Project Benefit:

The project will relieve congestion and enhance the operational efficiency of US-395.

Project Status and Continuing Activities:

- Final design plans expected in June 2018.
- Resolution of Necessity (RON) hearings are completed.
- Utility relocation plans are complete, with the exception of Kinder Morgan.
- SCE began relocation activities.

Project Notes of Interest:

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

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jul 2002
Project Initiation Document (PID) Approved	Aug 2005
Environmental Clearance (PA/ED)	Dec 2009
Final Design Approved (RTL)	[Jun 2018]
Construction Notice to Proceed	[Mar 2019]
Complete for Beneficial Use	[Dec 2020]
End of Project	[Oct 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$2,087
Final Design	\$6,115
ROW	\$12,445
Construction	\$36,984
Total	\$57,631

Budgetary Estimate Summary (\$ 000's)	
Funding Source	Amount
Federal - STP	\$36,698
Federal - DEMO	\$360
State - RIP	\$5,550
Measure I	\$14,423
Local Funds	\$600
Total	\$57,631

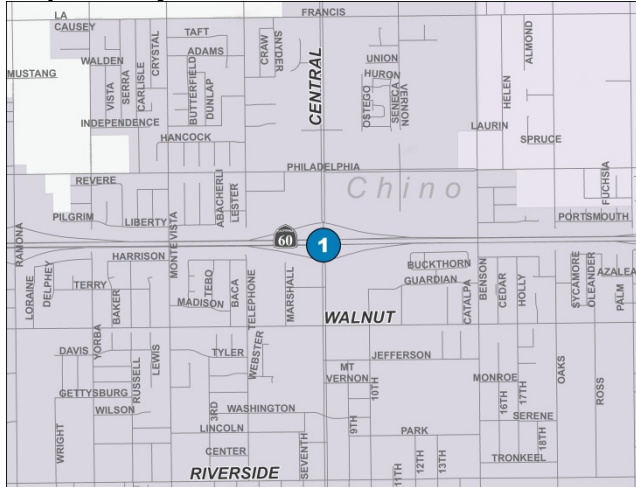
Lead Agency: SBCTA – Right of Way
Caltrans – Design

Project Manager: Andrea Nieto (909) 884-8276
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SR-60 / CENTRAL AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- The Project Approval and Environmental Document (PA/ED) phase was completed in January 2018.
- Draft plans and specifications were submitted to Caltrans for review in March 2018.
- Procurement for a Construction Management firm was initiated and interviews were held in February 2018.

Project Notes of Interest:

- High Occupancy Vehicle (HOV) preferential lanes are being added to both on-ramps.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	June 2014
Project Initiation Document (PID) Approved	Aug 2016
Environmental Clearance (PA/ED)	Jan 2018
Final Design Approved (RTL)	[Dec 2018]
Construction Notice to Proceed	[Mar 2019]
Complete for Beneficial Use	[Jun 2020]
End of Project	[Jul 2025]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report and Env Document	\$1,499
Final Design	\$1,427
ROW/Utilities Capital	\$884
Construction Support	\$4,191
Construction Capital	\$18,359
Total	\$26,360

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$10,552
City of Chino	\$15,808
Total	\$26,360

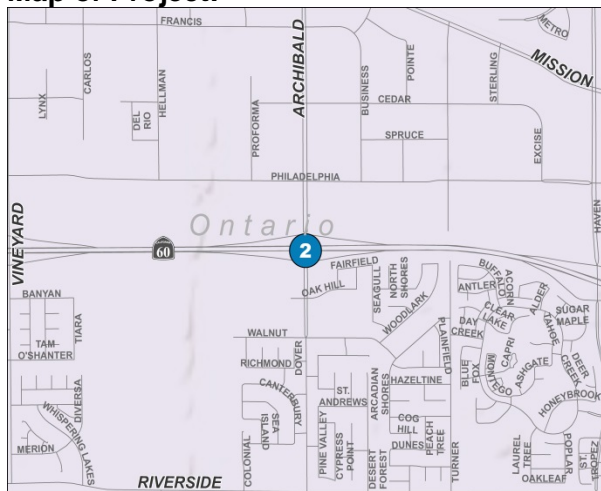
Lead Agency: SBCTA

Project Manager: Paul Melocoton (909) 884-8276
 pmelocoton@gosbcta.com

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

SR-60 / ARCHIBALD AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- The Project Report was approved, completing the environmental clearance phase.
- Procurement for construction management services is underway.

Project Notes of Interest:

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

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	May 2014
Project Initiation Document (PID) Approved	Aug 2016
Environmental Clearance (PA/ED)	[Mar 2018]
Final Design Approved (RTL)	[May 2019]
Construction Notice to Proceed	[Oct 2019]
Complete for Beneficial Use	[Feb 2021]
End of Project	[Sept 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report/Project Report	\$842
Final Design	\$938
ROW/Utilities	\$1,308
Construction	\$11,475
Total	\$14,563

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$4,869
City of Ontario	\$9,694
Total	\$14,563

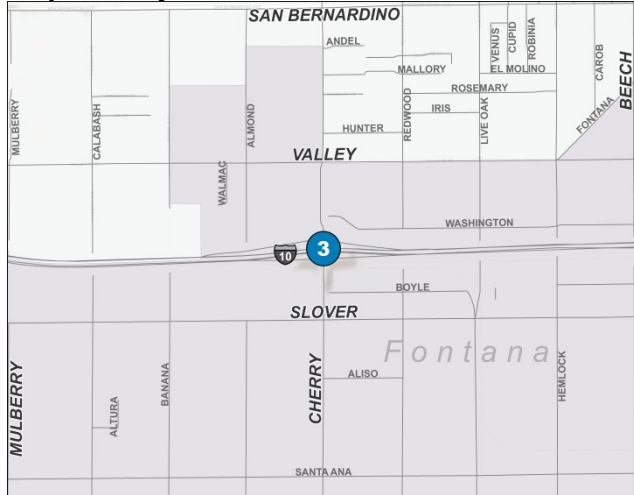
Lead Agency: SBCTA

Project Manager: Andrea Nieto (909) 884-8276
anieto@gosbcta.com

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

I-10 / CHERRY AVENUE

Map of Project:



Project Scope Summary:

This project replaced the existing five-lane Cherry Avenue bridge with an eight-lane bridge and added one lane to each ramp.

Project Benefit:

This project provided operational and safety improvements and greatly reduced traffic congestion at the I-10 interchange at Cherry Avenue.

Project Status and Continuing Activities:

- The new bridge was opened to traffic on January 17, 2015.
- Construction is complete and in federal close out phase.
- A new four-year Establish Existing Planting (EEP) contract was awarded in May 2016 and is ongoing.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1998
Project Initiation Document (PID) Approved	2001
Environmental Clearance (PA/ED)	Feb 2009
Final Design Approved (RTL)	Sept 2011
Construction Notice to Proceed	Oct 2012
Complete for Beneficial Use	Jan 2015
End of Project	[May 2020]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City/Caltrans
Project Report	\$781
Final Design	\$6,600
ROW	\$13,003
Construction	\$60,281
Total	\$80,665

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - TCIF	\$30,520
Federal - IMD	\$1,215
State - STIP/RIP	\$3,908
County of San Bernardino	\$18,035
Measure I	\$16,897
City of Fontana	\$10,090
Total	\$80,665

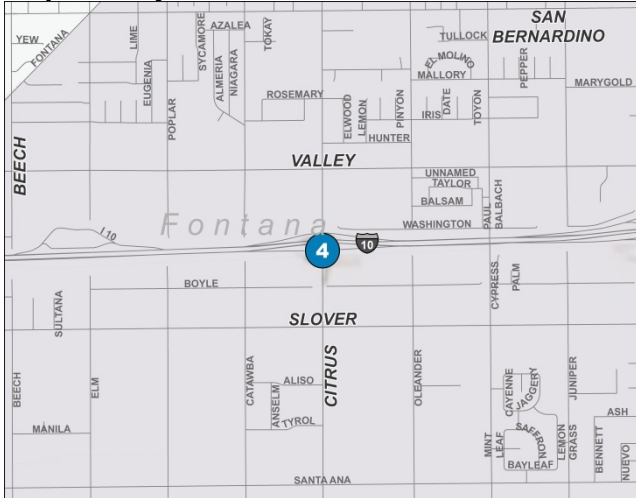
Lead Agency: SBCTA

Project Manager: Mike Barnum (909) 884-8276
mbarnum@gosbcta.com

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

I-10 / CITRUS AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

This project reduced traffic congestion and improved safety.

Project Status and Continuing Activities:

- A four-year Establish Existing Planting (EEP) contract was awarded in June 2015 and is ongoing.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1998
Project Initiation Document (PID) Approved	2001
Environmental Clearance (PA/ED)	Feb 2009
Final Design Approved (RTL)	June 2011
Construction Notice to Proceed	Apr 2012
Complete for Beneficial Use	May 2014
End of Project	[Apr 2019]

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

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

Lead Agency:

SBCTA

Project Manager:

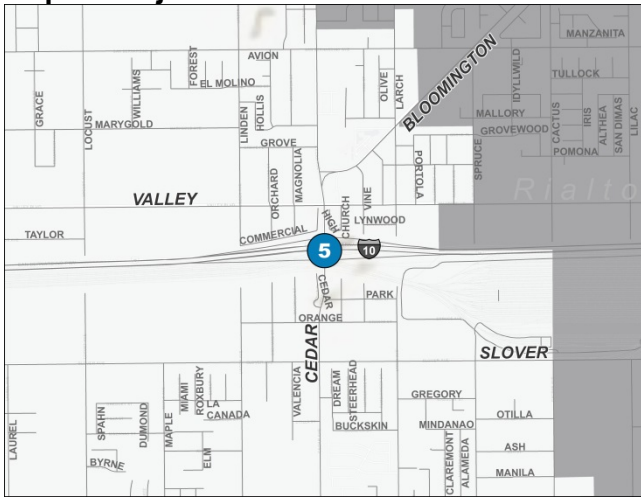
Mike Barnum (909) 884-8276
mbarnum@gosbcta.com

Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@gosbcta.com

I-10 / CEDAR AVENUE

Map of Project:



Project Scope Summary:

Reconstruction of the interchange includes widening the I-10 overcrossing, replacement of the railroad bridge, roadway improvements along Cedar Avenue from Bloomington Avenue to Slover Avenue, and adding capacity to the ramps.

Project Benefit:

The improvements will decrease congestion and improve traffic operations.

Project Status and Continuing Activities:

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

Project Notes of Interest:

- Caltrans is responsible for the PS&E, and the County is responsible for the right-of-way phase.
- The Cooperative Agreement for PS&E between the County and SBCTA was executed on 02/28/18.

Lead Agency: County of San Bernardino

Project Manager: Heng Chow (909) 884-8276
hchow@gosbcta.com

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

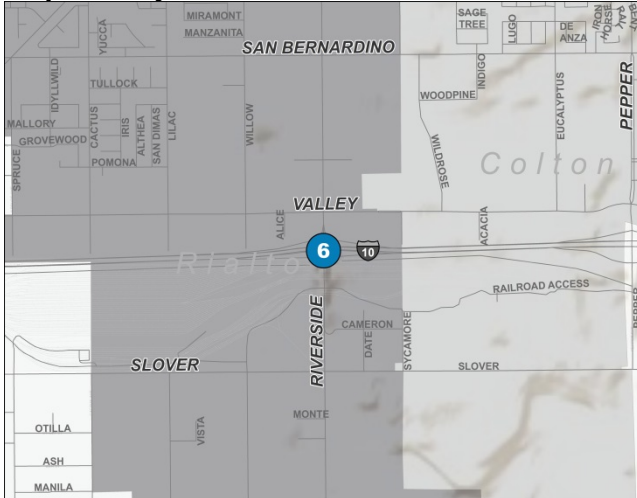
Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	2001
Project Initiation Document (PID) Approved (by others)	Nov 2001
Environmental Clearance (PA/ED)	July 2013
Final Design Approved (RTL)	[May 2020]
Construction Notice to Proceed	[Jan 2021]
Complete for Beneficial Use	[Oct 2022]
End of Project	[Oct 2027]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	County
Project Report	\$1,366
Final Design	\$7,860
ROW	\$12,954
Construction Capital	\$54,200
Total	\$76,380

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - STP	\$6,120
Measure I	\$50,417
County	\$19,843
Total	\$76,380

I-10 / RIVERSIDE AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

This project improved traffic flow and safety.

Project Status and Continuing Activities:

- The project is currently in a four-year plant establishment period scheduled for completion in December 2018.

Project Notes of Interest:

- Landscaping is being irrigated with reclaimed water provided by the City of Rialto.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	1995
Project Initiation Document (PID) Approved	Mar 1997
Environmental Clearance (PA/ED)	May 1999 Feb 2008
Final Design Approved (RTL)	Jun 2009
Construction Notice to Proceed	Sept 2009
Complete for Beneficial Use	Nov 2011
End of Project	[Dec 2018]

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

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$3,425
City of Rialto	\$36,599
Total	\$40,024

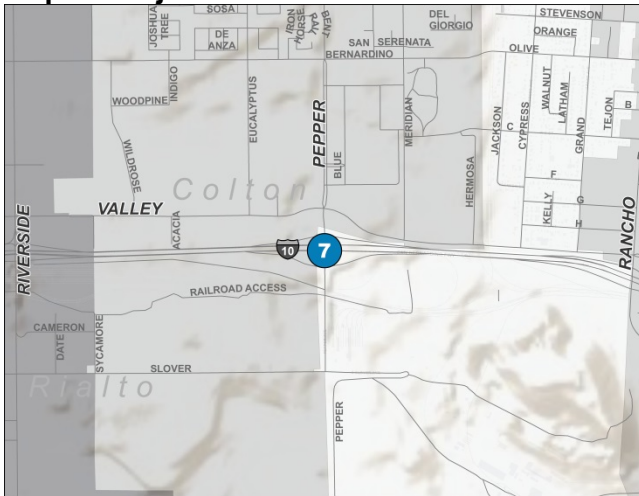
Lead Agency: SBCTA

Project Manager: Tim Kirkley (909) 884-8276
tkirkley@gosbcta.com

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

I-10 / PEPPER AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- Working with Contractor on final payment and close out.

Project Notes of Interest:

- New bridge structure was substantially complete and open to traffic on May 24, 2017.
- A ribbon cutting ceremony was held on August 15, 2017 celebrating the project as complete for beneficial use.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Mar 2013
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Feb 2015
Final Design Approved (RTL)	June 2015
Construction Notice to Proceed	Feb 2016
Complete for Beneficial Use	Aug 2017
End of Project	[Oct 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	\$244
Project Report	
Final Design	\$652
Construction Support	
Construction Capital	\$9,634
Total	\$10,530

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - Demo	\$6,157
Federal - IMD	\$905
State - TCIF	\$1,169
Measure I	\$734
City of Colton	\$862
WVWD	\$710
Total	\$10,530

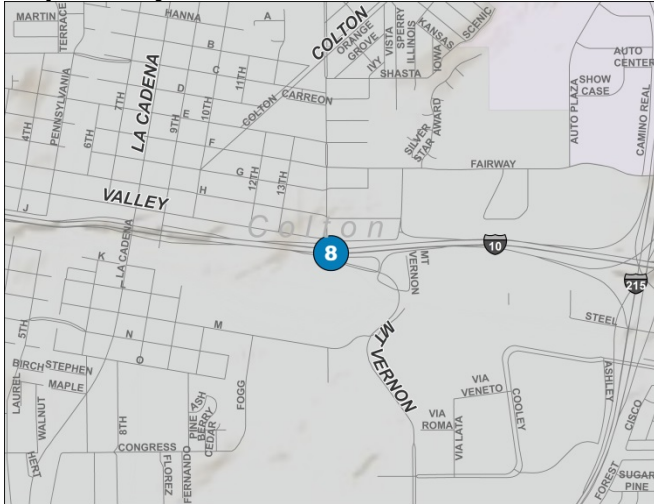
Lead Agency: SBCTA

Project Manager: Tim Kirkley (909) 884-8276
tkirkley@gosbcta.com

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

I-10 / MOUNT VERNON AVENUE

Map of Project:



Project Scope Summary:

The project will replace the existing bridge over I-10 and Mount Vernon Avenue and will provide local circulation improvements in the City of Colton.

Project Benefit:

This project will make operational and safety improvements and reduce local traffic congestion along Mount Vernon Avenue at the I-10 interchange.

Project Status:

- Planning phase is underway.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Jan 2016
Project Initiation Document (PID) Approved	[June 2018]
Environmental Clearance (PA/ED)	[Aug 2019]
Final Design Approved (RTL)	[Oct 2020]
Construction Notice to Proceed	[Mar 2021]
Complete for Beneficial Use	[Dec 2022]
End of Project	[Sept 2023]

Project Notes of Interest:

- SBCTA is leading the Planning Phase.

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	
PA/ED	\$1,798
Final Design	\$1,987
ROW	\$1,009
Construction	\$33,698
Total	\$38,492

Lead Agency: SBCTA

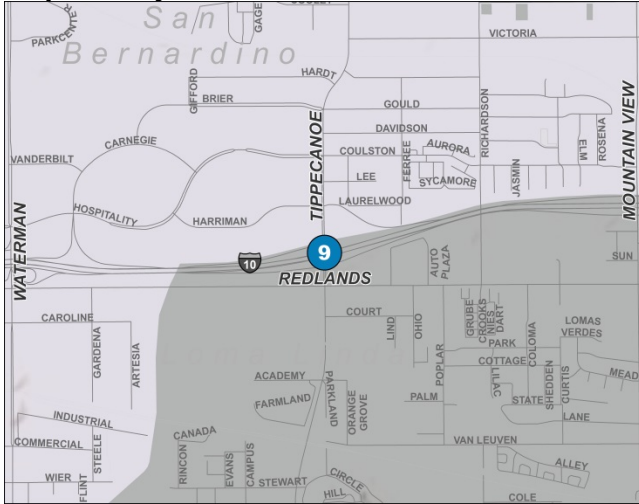
Project Manager: Andrea Nieto (909) 884-8276
 anieto@gosbcta.com

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$36,529
DIF	\$1,963
Total	\$38,492

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

I-10 / TIPPECANOE AVENUE – PHASE I

Map of Project:



Project Scope Summary:

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

Project Benefit:

This project improved operations of the eastbound off-ramp, resulting in reduced congestion.

Project Status and Continuing Activities:

- The project is currently in a four year plant establishment period, which is included in the Phase II project and is scheduled for completion in July 2019.

Project Notes of Interest:

- The Project has greatly improved the movement of traffic with the synchronization of the eastbound ramps, traffic signal with City owned signals, and expanded capacity.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	May 1997
Project Initiation Document (PID) Approved	Aug 2002
Environmental Clearance (PA/ED)	Jan 2011
Final Design Approved (RTL)	Jan 2012
Construction Notice to Proceed	Aug 2012
Complete for Beneficial Use	Mar 2014
End of Project	Jun 2016

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Project Report	\$1,866
Final Design	\$6,388
Construction	\$16,650
Total	\$24,904

Funding Summary (\$ 000's)

Cost Item	Amount
State - CMIA	\$10,000
Measure I	\$12,244
Local - STPL	\$2,660
Total	\$24,904

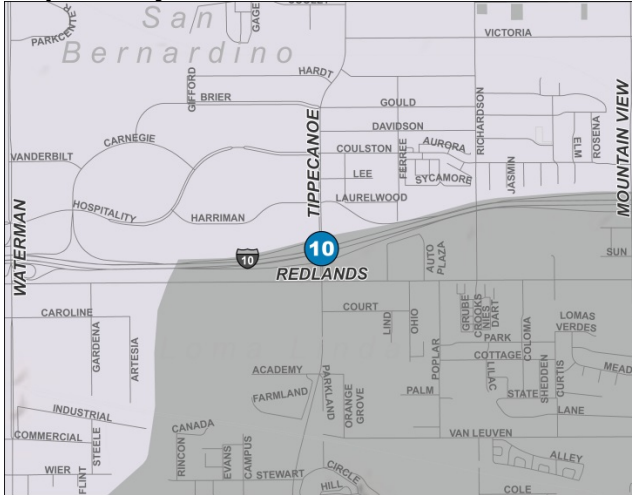
Lead Agency: SBCTA

Project Manager: Tim Kirkley(909) 884-8276
tkirkley@gosbcta.com

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

I-10 / TIPPECANOE AVENUE – PHASE II

Map of Project:



Project Scope Summary:

This project reconfigured the I-10/Tippecanoe Avenue interchange.

Project Benefit:

This project improved traffic flow and safety of the interchange and the adjacent intersections, resulting in reduced congestion.

Project Status and Continuing Activities:

- The new westbound off-ramp opened in April 2016.

Project Notes of Interest:

- Construction was completed in December 2016.
- The four (4) year extended existing plant maintenance began in June 2017, and includes Phase I project limits.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Dec 2005
Project Initiation Document (PID) Approved	Dec 2008
Environmental Clearance (PA/ED)	Jan 2011
Final Design Approved (RTL)	Sept 2014
Construction Notice to Proceed	Feb 2015
Complete for Beneficial Use	Apr 2016
End of Project	[Sept 2021]

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

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

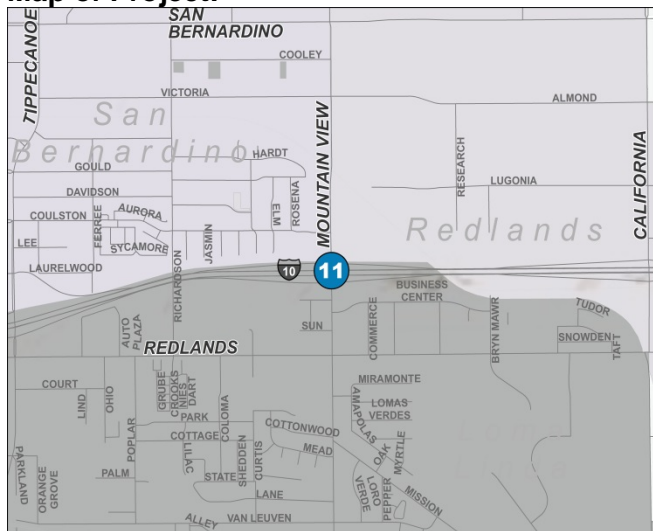
Lead Agency: SBCTA

Project Manager: Tim Kirkley (909) 884-8276
tkirkley@gosbcta.com

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

I-10 / MOUNTAIN VIEW AVENUE

Map of Project:



Project Scope Summary:

The project will widen Mountain View Avenue from Business Center Drive to Coulston Street in the City of Loma Linda.

Project Benefit:

The project will improve traffic operations and reduce traffic congestion on Mountain View Avenue at the I-10 interchange.

Project Status:

- A Cooperation Agreement has been executed with Caltrans to develop the Project Study Report (PSR).
- The PID phase was completed in December 2017, and the PSR was approved by Caltrans.
- The City of Loma Linda and IVDA have decided to hold on the PA/ED Phase of the project pending available funding.

Project Notes of Interest:

- Mountain View Avenue, designated as a truck route, currently experiences truck traffic at over 13% of the total traffic volume.
- Along with serving the San Bernardino International Airport, the interchange serves a large volume of truck traffic from surrounding fulfillment centers and businesses located in the City of Loma Linda, City of San Bernardino, the County of San Bernardino, and the City of Redlands.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Oct 2016
Project Initiation Document (PID) Approved	Dec 2017
Environmental Clearance (PA/ED)	[Jun 2021]
Final Design Approved (RTL)	[Dec 2022]
Construction Notice to Proceed	[May 2023]
Complete for Beneficial Use	[Feb 2025]
End of Project	[Feb 2030]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	\$392
PA/ED	\$TBD
Final Design	\$TBD
ROW	\$TBD
Construction	\$TBD
Total	\$392

Funding Summary (\$ 000's)	
Cost Item	Amount
City of Loma Linda	\$275
IVDA	\$117
Total	\$392

Lead Agency: SBCTA

Project Manager: Heng Chow (909) 884-8276
hchow@gosbcta.com

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

I-10 / ALABAMA STREET

Map of Project:



Project Scope Summary:

This project will widen Alabama Street from Orange Tree Lane to Industrial Park Avenue in the City of Redlands. The operational improvements include widening the eastbound and westbound off-ramps at the I-10/Alabama Street Interchange.

Project Benefit:

The project will improve traffic operations and reduce traffic congestion on Alabama Street and at the I-10 interchange.

Project Status:

- Project Initiation Document (PID) phase was completed in December 2017.

Project Notes of Interest:

- SBCTA will lead the planning, design, right-of-way, and construction phases.
- This project is the sixth highest priority project in the Measure I 2010-2040 Freeway Interchange Program.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Feb 2017
Project Initiation Document (PID) Approved	Dec 2017
Environmental Clearance (PA/ED)	[Mar 2019]
Final Design Approved (RTL)	[Jul 2020]
Construction Notice to Proceed	[Dec 2020]
Complete for Beneficial Use	[Oct 2021]
End of Project	[Oct 2026]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	\$369
PA/ED	\$573
Final Design	\$1,170
ROW	\$88
Construction	\$8,800
Total	\$11,000

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$5,298
City of Redlands	\$5,702
Total	\$11,000

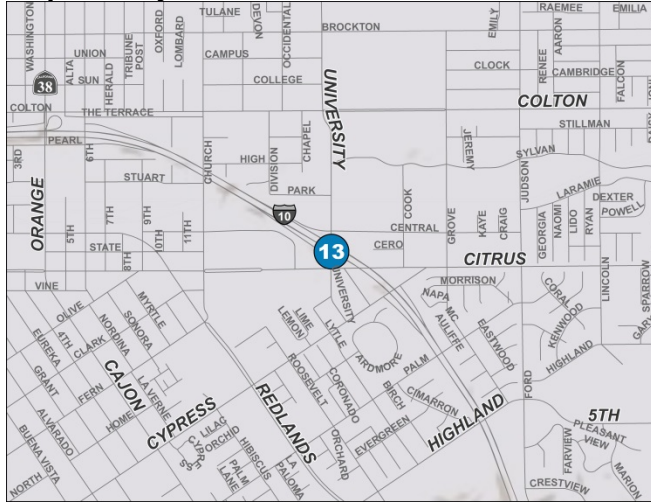
Lead Agency: SBCTA

Project Manager: Heng Chow (909) 884-8276
Hchow@gosbcta.com

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

I-10 / UNIVERSITY STREET

Map of Project:



Project Scope Summary:

The project will improve University Street at the I-10 interchange, between Citrus Avenue and Central Avenue, and implement minor ramp widening, add turning lanes, traffic signals and operational improvements within the existing right-of-way.

Project Benefit:

The project will reduce congestion and improve traffic operations along University Street between Citrus Avenue and Central Avenue.

Project Status:

- Environmental Clearance was approved in February 2017.
- Development of Plans, Specifications, and Estimate (PS&E) is in process.
- Final Design is anticipated to be completed in July 2018.

Project Notes of Interest:

- The interchange serves as the gateway for the University of Redlands and Redlands High School.
- An Invitation for Bid (IFB) for construction services will be released in July 2018.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Dec 2014
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Feb 2017
Final Design Approved (RTL)	[Jul 2018]
Construction Notice to Proceed	[Jan 2019]
Complete for Beneficial Use	[Sep 2019]
End of Project	[Aug 2024]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
PEER/ED	\$435
Final Design	\$643
Construction	\$4,153
Total	\$5,231

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$4,218
City of Redlands	\$1,013
Total	\$5,231

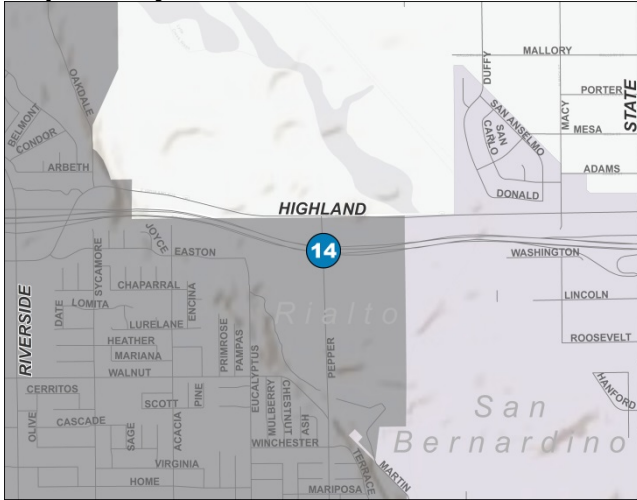
Lead Agency: SBCTA

Project Manager: Heng Chow (909) 884-8276
hchow@gosbcta.com

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

SR-210 / PEPPER AVENUE

Map of Project:



Project Scope Summary:

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

Project Benefit:

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

Project Status and Continuing Activities:

- This project is approximately 95 percent complete.
- Paving of the future ramps has been completed.
- Excavation of the future storm water basins has been completed.
- Irrigation and landscape work is ongoing.

Project Notes of Interest:

- The structure was completed with the freeway mainline. This project completes the ramps and other ancillary improvements.
- The project will include landscape construction and a one year plant establishment period and will be followed by a four-year plant maintenance program
- Construction of a 30" potable water line, which is funded by the West Valley Water District, will be included in the project contract.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	January 2011
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	July 2015
Final Design Approved (RTL)	Nov 2016
Construction Notice to Proceed	Apr 2017
Complete for Beneficial Use	[Apr 2018]
End of Project	[Apr 2023]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$1,689
Final Design	\$1,762
ROW Support	
ROW Capital	\$1,222
Construction Support	
Construction Capital	\$17,541
Total	\$22,214

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - STP	\$12,667
Measure I	\$9,229
Local	\$318
Total	\$22,214

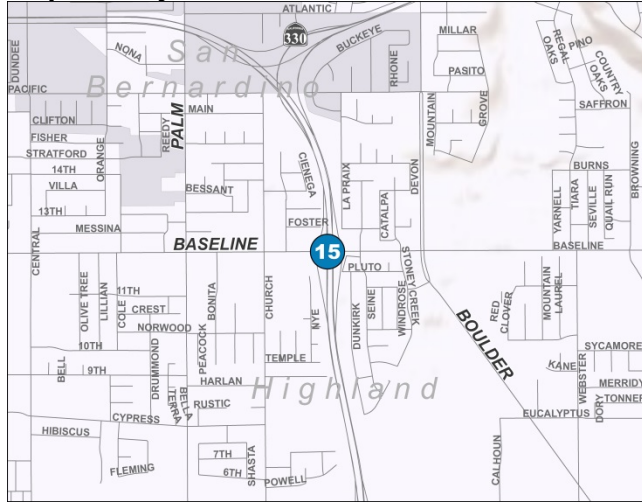
Lead Agency: SBCTA

Project Manager: Paul Melocoton (909) 884-8276
 pmelocoton@gosbcta.com

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

SR-210 / BASE LINE STREET

Map of Project:



Project Scope Summary:

The project will widen Base Line Street at the SR-210 Interchange as well as widen the existing westbound on and off-ramps, and eastbound on-ramp to SR-210.

Project Benefit:

This project will make operational and safety improvements and reduce local traffic congestion at the SR-210 interchange.

Project Status and Continuing Activities:

- Project Approval / Environmental Clearance (PA/ED) received in December 2016.
- A contract for final design services was awarded in June 2016.
- Final design and right-of-way is currently underway.

Project Notes of Interest:

- As the SR-210 Base Line Street Interchange and SR-210 Lane Addition projects align geographically and share similar delivery schedules, they will be combined for the design, right-of-way, and construction phases to save cost and schedule.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Feb 2013
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Dec 2016
Final Design Approved (RTL)	[Feb 2019]
Construction Notice to Proceed	[Sep 2019]
Complete for Beneficial Use	[Aug 2022]
End of Project	[Aug 2027]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	\$214
Project Report	\$1,316
Final Design	\$1,839
ROW	\$2,804
Construction Support	\$2,538
Construction Capital	\$10,315
Total	\$19,086

Funding Summary (\$ 000's)	
Cost Item	Amount
Measure I	\$11,093
City of Highland	\$7,993
Total	\$19,086

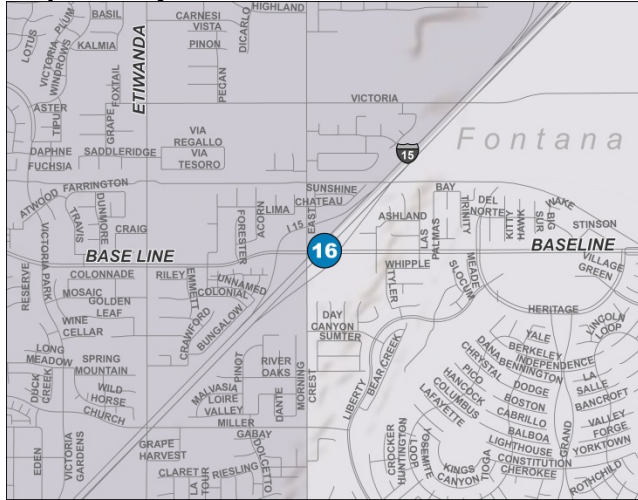
Lead Agency: SBCTA

Project Manager: Juan Lizarde (909) 884-8276
jlizarde@gosbcta.com

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

I-15 / BASELINE ROAD

Map of Project:



Project Scope Summary:

The project will widen Baseline Road and East Avenue, and reconfigure the northbound and southbound on and off ramps.

Project Benefit:

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

Project Status and Continuing Activities:

- Ribbon cutting ceremony was held on December 13, 2016.
 - Contractor is completing plant establishment.
- Project Notes of Interest:**
- The City of Rancho Cucamonga was the lead agency for the design phase and right-of-way acquisition. SBCTA is the lead on management of the construction phase of the project.
 - A 1-year plant establishment program began on August 22, 2017.

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	1999
Project Initiation Document (PID) Approved	Apr 2002
Environmental Clearance (PA/ED)	Nov 2011
Final Design Approved (RTL)	May 2013
Construction Notice to Proceed	Oct 2014
Complete for Beneficial Use	Dec 2016
End of Project	[Jun 2019]

Budgetary Estimate Summary (\$ 000's)

Cost Item	Amount
Project Report and Env Document	\$1,000
Final Design	\$4,630
ROW	\$5,029
Construction Support	
Construction Capital	\$38,315
Total	\$48,974

Funding Summary (\$ 000's)

Cost Item	Amount
Federal - HBP	\$419
Federal - Demo SAFETEA-LU	\$7,200
Federal - IMD	\$3,754
State - SLPP	\$1,000
Measure I	\$20,853
City of Rancho Cucamonga	\$15,748
Total	\$48,974

Lead Agency:

SBCTA

Project Manager:

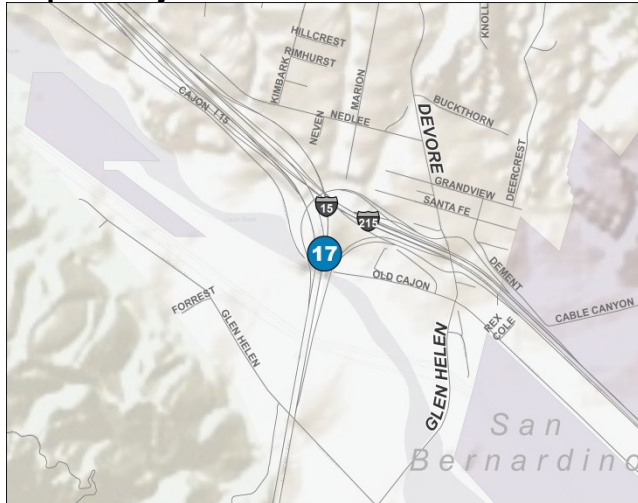
Mike Barnum (909) 884-8276
mbarnum@gosbcta.com

Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@gosbcta.com

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

Map of Project:



Project Scope Summary:

This project reconfigured the interchange to provide four lanes in each direction on I-15. The project also included adding truck by-pass lanes and reconnecting Cajon Boulevard.

Project Benefit:

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

Project Status and Continuing Activities:

- Close out work is nearly complete.
- Resolution of right-of-way interests including disposal of excess land is ongoing.
- Post construction environmental mitigation and monitoring is required.

Project Notes of Interest:

- Project is complete for beneficial use.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2007
Project Initiation Document (PID) Approved	Mar 2009
Environmental Clearance (PA/ED)	Feb 2012
Final Design Approved (RTL)	Jan 2016
Construction Notice to Proceed	Aug 2013
Complete for Beneficial Use	June 2016
End of Project	[Aug 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	Incl in PA/ED
Project Report	\$10,295
Preliminary Engineering	\$6,580
ROW	\$41,877
Construction	\$266,253
Total	\$325,005

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - STP	\$65,708
Federal - DEMO	\$2,000
Federal - IMD	\$3,341
State - CMIA	\$53,743
State - SHOPP	\$83,865
State - RIP	\$45,145
Measure I (2010 – 2040) Cajon Pass	\$53,696
Measure I (Major Projects)	\$10,490
Private Utility Companies	\$7,017
Total	\$325,005

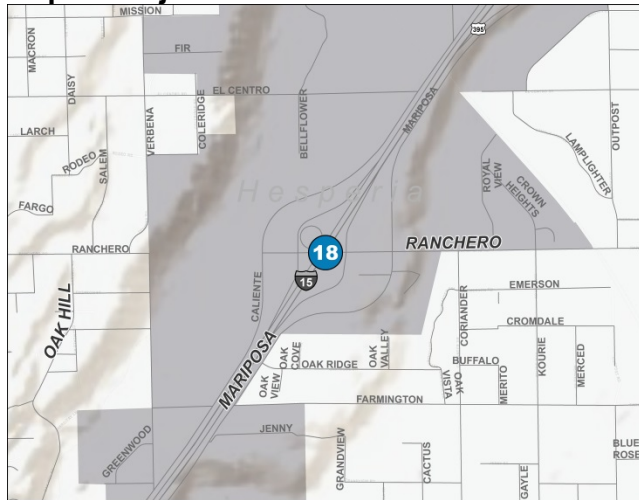
Lead Agency: Caltrans – Design Build
SBCTA implementing agency for right-of-way, utilities, and railroad.

Project Manager: Dennis Saylor (909) 884-8276
dsaylor@gosbcta.com

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

I-15 / RANCHERO ROAD

Map of Project:



Project Scope Summary:

The project provided a new freeway interchange and connects Mariposa Road and Caliente Road by constructing an eight-lane overcrossing including turn lanes.

Project Benefit:

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

Project Status and Continuing Activities:

- Project is 100% complete and in final close out.

Project Notes of Interest:

- The City of Hesperia was the lead agency for the environmental, design, and right-of-way phases of this project.
- A fire on May 5, 2014 damaged the temporary falsework erected for the bridge.
- Bridge and ramps were opened for beneficial use on February 20, 2015.
- As of December 2015, Caltrans and the City of Hesperia have taken over maintenance of the facility.
- The final invoice was submitted to the City of Hesperia in October 2016.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Mar 2012
Project Initiation Document (PID) Approved	Jul 2006
Environmental Clearance (PA/ED)	Mar 2010
Final Design Approved (RTL)	May 2012
Construction Notice to Proceed	Nov 2012
Complete for Beneficial Use	Feb 2015
End of Project	[May 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	City Funded
Project Report	1,056
Final Design	\$4,129
ROW	City Funded
ROW Capital	\$9,204
Construction Support	
Construction Capital	\$44,220
Total	\$58,609

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - IMD	\$3,009
State -STIP/RIP	\$7,034
Measure I	\$16,596
Local	\$31,970
Total	\$58,609

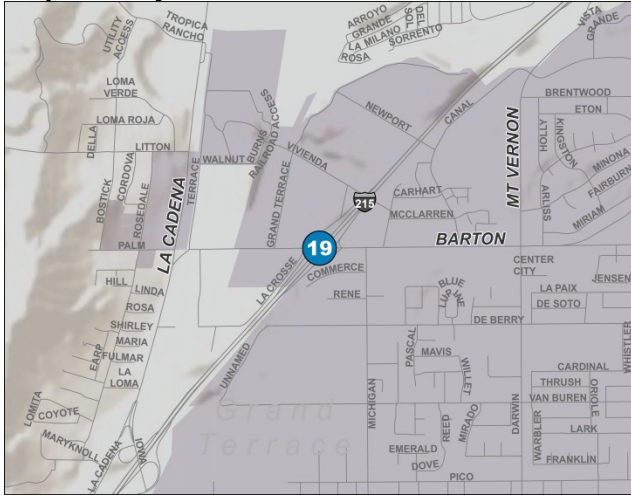
Lead Agency: SBCTA

Project Manager: Andrea Nieto (909) 884-8276
 anieto@gosbcta.com

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

I-215 / BARTON ROAD

Map of Project:



Project Scope Summary:

This project will reconstruct the interchange. The existing overcrossing will be replaced with a new structure with four through lanes and a longer structure to accommodate the ultimate mainline widening. This project also includes the widening of Barton Road to two through lanes in each direction and implementation of a roundabout.

Project Benefit:

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

Project Status and Continuing Activities:

- Construction began in January 2018.

Project Notes of Interest:

- Caltrans is leading the development of the design phase and construction phase.
- The project was selected as one of six statewide projects to use the CM/GC delivery method. With this method, the contractor will assist Caltrans with design to improve constructability.

Lead Agency: Caltrans – Design and Construction
SBCTA - Right-Of-Way

Project Manager: Andrea Nieto (909) 884-8276
anieto@gosbcta.com

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

Schedule Summary

Milestone	Actual [Forecast]
Start of Project	Dec 2007
Environmental Clearance (PA/ED)	Mar 2014
Final Design Approved (RTL)	Apr 2017
Construction Notice to Proceed	Jan 2018
Complete for Beneficial Use	[Feb 2020]
End of Project	[Apr 2021]

Budgetary Estimate Summary (\$ 000's)

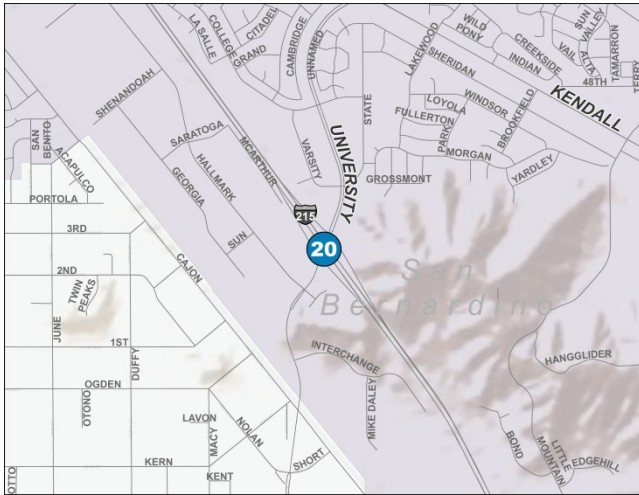
Cost Item	Amount
Study Report	-Incl in PA/ED-
Project Report	\$2,990
Final Design	\$6,386
ROW	\$35,644
Construction	\$59,758
Totals	\$104,778

Funding Summary (\$ 000's)

Cost Item	Amount
Federal - RIP	\$17,400
Federal - STP	\$16,108
Federal - Section 112	\$1,980
Federal - Section 115	\$501
Federal - DEMO	\$6,481
Federal - EARREPU	\$1,710
Measure I	\$58,308
RCTC	156
MSI	2,134
Total	\$104,778

I-215 / UNIVERSITY PARKWAY

Map of Project:



Project Scope Summary:

This project will reconfigure the existing interchange at I-215 and University Parkway to address present congestion and heavy traffic movement to and from the California State University at San Bernardino campus.

Project Benefit:

The project will reduce delays and improve freeway access.

Project Status and Continuing Activities:

- The Project Study Report (PSR) was approved in September 2016. The Project Initiation Document (PID) phase was led by the City of San Bernardino.
- Traffic studies have been completed and the final report has been submitted to Caltrans for approval.
- Geometric Approval Drawing (GAD) has been submitted to Caltrans for approval.

Project Notes of Interest:

- A Diverging Diamond Interchange (DDI) configuration was determined to be a feasible interchange configuration for the project with anticipated minimal right-of-way impacts and lower construction costs.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Nov 2015
Project Initiation Document (PID) Approved	Oct 2016
Environmental Clearance (PA/ED)	[Dec 2018]
Final Design Approved (RTL)	[Sep 2019]
Construction Notice to Proceed	[May 2020]
Complete for Beneficial Use	[Mar 2021]
End of Project	[Dec 2021]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	
Project Report	\$1,263
Final Design	\$784
ROW	\$790
Construction	\$3,424
Totals	\$6,261

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - DIF	\$283
Federal - STP	\$4,223
Federal - DEMO	\$735
Measure I	\$1,020
Total	\$6,261

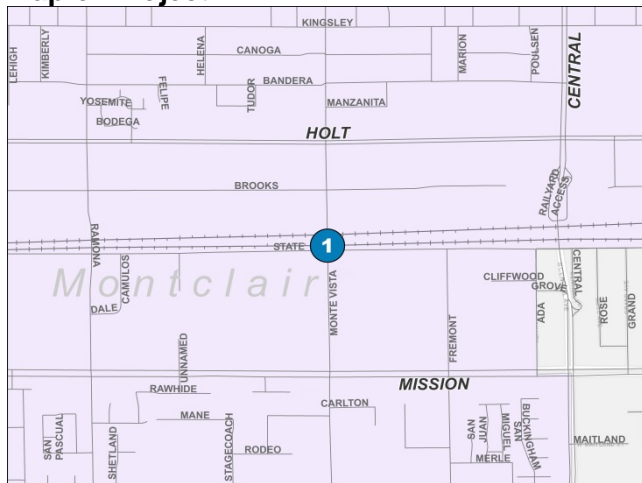
Lead Agency: SBCTA

Project Manager: Paul Melocoton (909) 884-8276
 pmelocoton@gosbcta.com

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

MONTE VISTA AVENUE AND UNION PACIFIC RAILROAD

Map of Project:



Project Scope Summary:

This project will bridge Monte Vista Avenue in the City of Montclair over the existing Union Pacific Railroad (UPRR) and State Street.

Project Benefit:

This project will improve traffic operations, local circulation, air quality, and safety by eliminating the at-grade crossing between Monte Vista Avenue and UPRR.

Project Status and Continuing Activities:

- Final design and right-of-way phase activities are complete and were led by the City of Montclair.
- A contract for construction services was approved by the SBCTA Board of Directors in July 2017.
- Project is approximately 29 percent complete.

Project Notes of Interest:

- A ground breaking ceremony was held in October 2017.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Apr 2001
Project Initiation Document (PID) Approved (by others)	N/A
Environmental Clearance (PA/ED)	Jul 2013
Final Design Approved (RTL)	Jul 2016
Construction Notice to Proceed	Aug 2017
Complete for Beneficial Use	[Jan 2019]
End of Project	[Mar 2020]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report	
Final Design	
ROW	
Construction Support	\$3,315
Construction	\$23,645
Total	\$26,960

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - PNRS	\$15,690
State - TCIF	\$1,709
Measure I	\$942
City of Montclair	\$2,543
UPRR	\$1,076
PUC Section 190	\$5,000
Total	\$26,960

Lead Agency:

City of Montclair – Design/ROW
SBCTA – Construction

Project Manager:

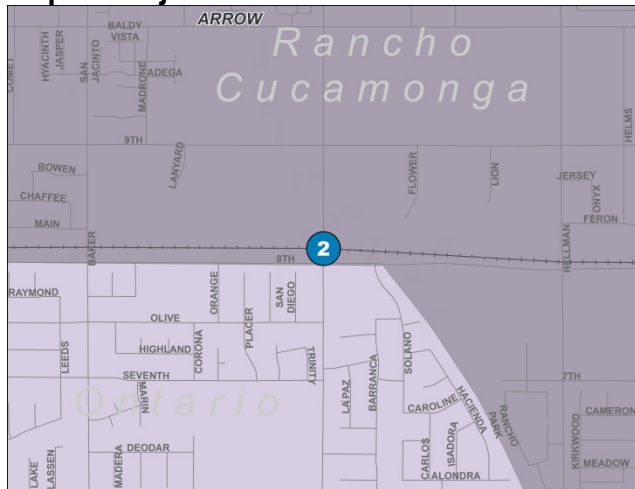
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mbarnum@gosbcta.com

Public/Media Contact:

Tim Watkins (909) 884-8276
twatkins@gosbcta.com

NORTH VINEYARD AVENUE AND UNION PACIFIC RAILROAD

Map of Project:



Project Scope Summary:

The project bridged the existing UPRR tracks over Vineyard Avenue.

Project Benefit:

The project reduced congestion on Vineyard Avenue at the UPRR crossing.

Project Status and Continuing Activities:

- As-built plans are finalized.
- The City of Ontario is closing the project.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2008
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Jun 2010
Final Design Approved (RTL)	Sept 2013
Construction Notice to Proceed	Feb 2014
Complete for Beneficial Use	Mar 2016
End of Project	[Jun 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$555
Final Design	\$4,065
ROW Certification	\$859
Construction	\$44,593
Total	\$50,072

Funding Summary (\$ 000's)	
Cost Item	Amount
State - SLPP	\$19,490
Measure I	\$23,508
PUC Section 190	\$5,000
UPRR Railroad	\$2,074
Total	\$50,072

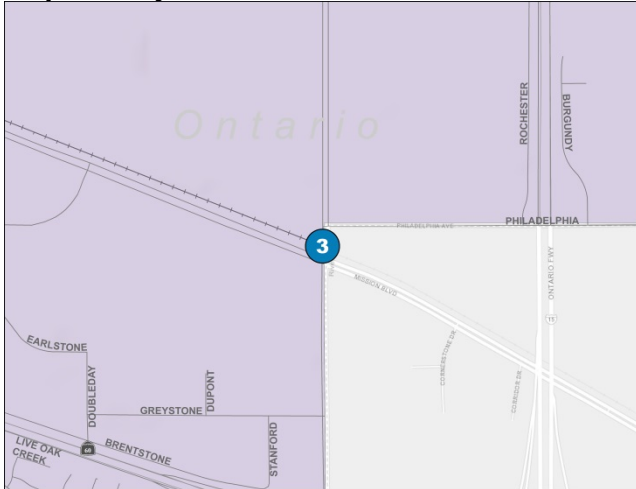
Lead Agency: City of Ontario

Project Manager: Andrea Nieto (909) 884-8276
anieto@gosbcta.com

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

SOUTH MILLIKEN AVENUE AND UNION PACIFIC RAILROAD

Map of Project:



Project Scope Summary:

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

Project Benefit:

Separating the railroad crossing from Milliken Avenue eliminated gate down time easing commuter drive time, and improved heavy truck access to the cargo facilities.

Project Status and Continuing Activities:

- Notice of Completion was recorded in November, 2017.
- As-built drawings are scheduled for completion by mid-April.
- ROW close out in process.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	July 2008
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	June 2010
Final Design Approved (RTL)	Sept 2013
Construction Notice to Proceed	Feb 2014
Complete for Beneficial Use	Nov 2016
End of Project	[Aug 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$750
Final Design	\$5,715
ROW Certification	\$14,346
Construction	\$57,401
Total	\$78,212

Funding Summary (\$ 000's)	
Cost Item	Amount
State - SLPP	\$7,210
State - TCIF	\$21,846
Measure I	\$15,807
Local Funds - City of Ontario	\$14,146
Local Funds - CCO Repay	\$11,721
UPRR Railroads	\$2,482
CPUC	\$5,000
Total	\$78,212

Lead Agency:

City of Ontario

Project Manager:

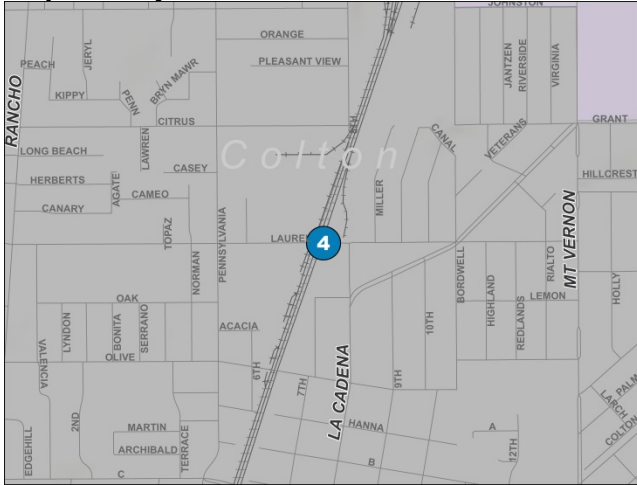
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Public/Media Contact:

Tim Watkins (909) 884-8276
 twatkins@gosbcta.com

LAUREL STREET AND BNSF RAILROAD

Map of Project:



Project Scope Summary:

This project bridged the BNSF six railroad tracks over Laurel Street in the City of Colton.

Project Benefit:

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

Project Status and Continuing Activities:

- Construction is complete.
- Disposal of excess properties is in process.

Project Notes of Interest:

- Notice of completion and final acceptance were issued on October 26, 2016.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Dec 2010
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Jan 2012
Final Design Approved (RTL)	May 2013
Construction Notice to Proceed	Sept 2013
Complete for Beneficial Use	June 2016
End of Project	[May 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	\$864
Final Design	\$4,656
ROW Support/Capital	\$12,397
Construction Support/Capital	\$41,937
Total	\$59,854

Funding Summary (\$ 000's)	
Cost Item	Amount
State - TCIF	\$23,713
State - TCRP	\$7,690
State - PUC	\$5,000
Measure I	\$8,897
Local Funds –City of Colton	\$4,960
BNSF Railroads	\$4,985
UPRR Railroad	\$4,609
Total	\$59,854

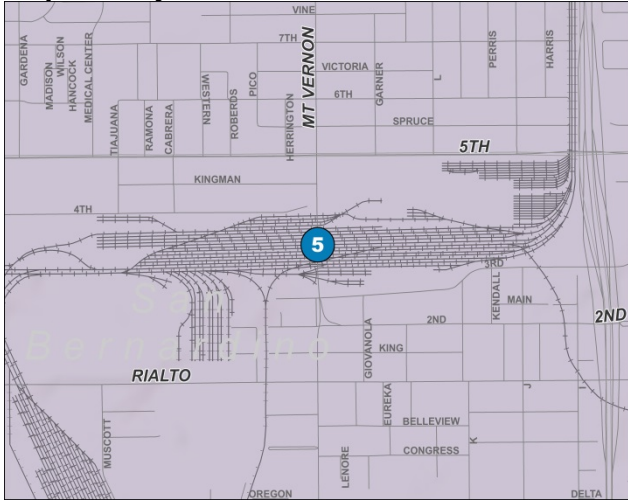
Lead Agency: SBCTA

Project Manager: Paul Melocoton (909) 884-8276
pmelocoton@gosbcta.com

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

MOUNT VERNON AVENUE VIADUCT

Map of Project:



Project Scope Summary:

This project will reconstruct the Mount Vernon Avenue Viaduct over the BNSF Railway intermodal yard in San Bernardino.

Project Benefit:

This project will improve safety by replacing the existing bridge.

Project Status and Continuing Activities:

- A Cooperative Agreement with the City of San Bernardino was approved in June 2016 to have SBCTA take over this project.
- Constructability and community impacts are under study.
- Cost estimates are being updated.
- RFP for Project Management/Construction Management services was issued in October 2017.
- Original footprint re-evaluated in February 2018; new footprint currently under study.
- RFP for legal services issued in December 2017.

Project Notes of Interest:

- SBCTA will lead the design, right-of-way, and construction phases.
- AB 1523 was signed in July 2017 which allows the use of design-build concept for this project.

Lead Agency: SBCTA

Project Manager: Dennis Saylor (909) 884-8276
dsaylor@gosbcta.com

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

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Aug 2009
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Jun 2011
Final Design Approved (RTL)	[May 2019]
Construction Notice to Proceed	[Nov 2019]
Complete for Beneficial Use	[Jun 2022]
End of Project	[Jun 2023]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Project Report	\$240
Final Design	\$7,639
ROW Certification	\$3,638
Construction	\$82,214
Total	\$93,731

Funding Summary (\$ 000's)	
Cost Item	Amount
State/Federal	\$82,321
Measure I	\$6,868
Local	\$4,542
Total	\$93,731

LENWOOD ROAD AND BNSF RAILROAD

Map of Project:



Project Scope Summary:

This project raised Lenwood Road over the existing Burlington Northern Santa Fe (BNSF) railroad tracks in the City of Barstow.

Project Benefit:

The project improved operations by eliminating the vehicle delay at the existing at-grade crossing. Public safety and emergency response access were also improved.

Project Status and Continuing Activities:

- Federal and State close out is in process.

Project Notes of Interest:

- The project was awarded \$5 million in Public Utilities Commission funding in July 2014.
- Lenwood Road was opened to traffic on September 14, 2015.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Oct 2008
Project Initiation Document (PID) Approved	Jan 2010
Environmental Clearance (PA/ED)	July 2011
Final Design Approved (RTL)	July 2013
Construction Notice to Proceed	Dec 2013
Complete for Beneficial Use	Sept 2015
End of Project	[May 2018]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	N/A
Project Report	Incl in Design
Final Design	\$4,359
ROW Certification	\$4,420
Construction	\$19,607
Total	\$28,386

Funding Summary (\$ 000's)	
Cost Item	Amount
Federal - DEMO	\$1,317
Federal - STP	\$8,897
PUC	\$4,964
State - TCIF	\$7,311
Measure I	\$1,382
County of San Bernardino	\$2,452
City of Barstow	\$1,027
BNSF Railroad	\$1,036
Total	\$28,386

Lead Agency:

SBCTA

Project Manager:

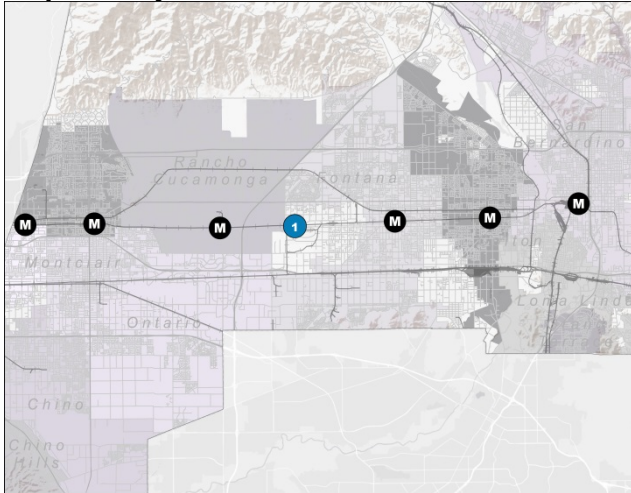
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 anieto@gosbcta.com

Public/Media Contact:

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 twatkins@gosbcta.com

METROLINK ATP

Map of Project:



Project Scope Summary:

This project includes providing safe pedestrian and bicycle access to key corridors at Metrolink stations in the Cities of Montclair, Upland, Rancho Cucamonga, Fontana, Rialto, and San Bernardino.

Project Benefit:

This project improves pedestrian and bicycle access and safety with the incorporation of way finding signage, sidewalks, high-visibility crosswalks, bicycle parking and signalized crossings.

Project Status and Continuing Activities:

- Procurement for construction management services was completed in January 2017.
- Request for authorization of Federal funds for construction was completed in August 2017, and funds were obligated in September 2017.
- Project was advertised for construction services in December 2017, and awarded in March 2018.

Project Notes of Interest:

- SBCTA will lead both the design and construction phases.

Schedule Summary	
Milestone	Actual [Forecast]
Start of Project	Dec 2014
Project Initiation Document (PID) Approved	N/A
Environmental Clearance (PA/ED)	Mar 2016
Final Design Approved (RTL)	Apr 2017
Construction Notice to Proceed	Mar 2018
Complete for Beneficial Use	[Feb 2019]
End of Project	[Dec 2019]

Budgetary Estimate Summary (\$ 000's)	
Cost Item	Amount
Study Report	\$125
Project Report	\$125
Final Design	\$576
Construction	\$4,103
Total	\$4,929

Funding Summary (\$ 000's)	
Cost Item	Amount
ATP	\$4,679
TDA Article 3	\$250
Total	\$4,929

Lead Agency SBCTA

Project Manager Juan Lizarde (909) 884-8276
jlizarde@gosbcta.com

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