



Presentation Overview

- Active Capital Projects By Type
- Active Capital Projects By Phase
- Active Capital Projects By Planning Area
- I-Bond Projects Update
- Project Milestone Updates
- Featured Capital Projects

Active Capital Projects by Type

Number of Projects	Type	Total Project Costs
7	Mass Transit	\$2,441 M
27	Highway	\$1,174 M
7	Local Streets & Roads	\$338 M
3	Bicycle and Pedestrian	\$29 M
44		3,982 M

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Active Capital Projects by Phase

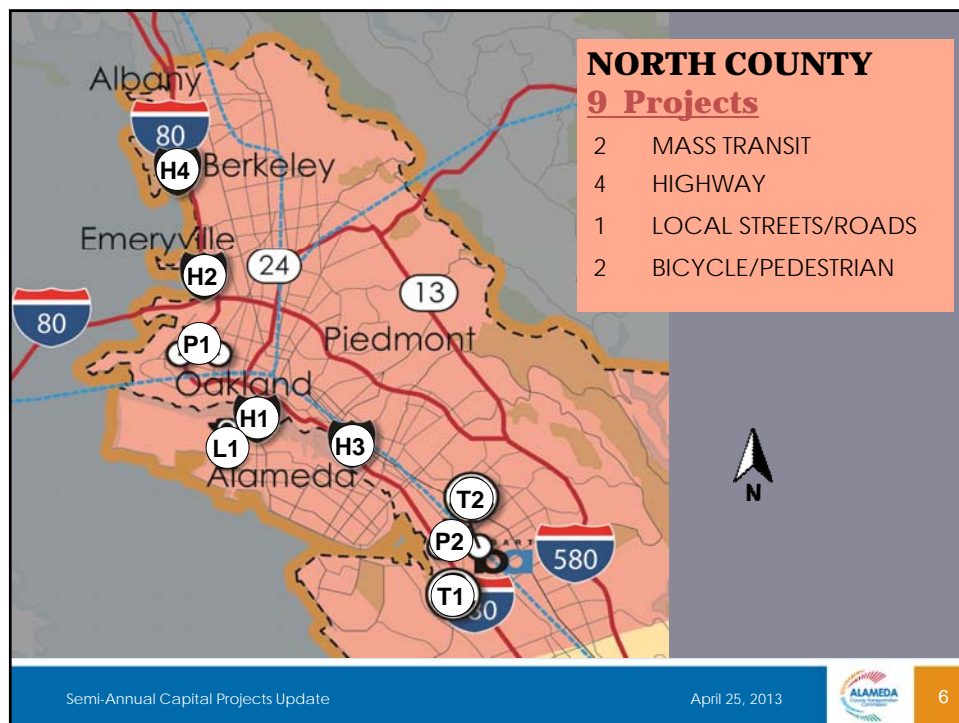
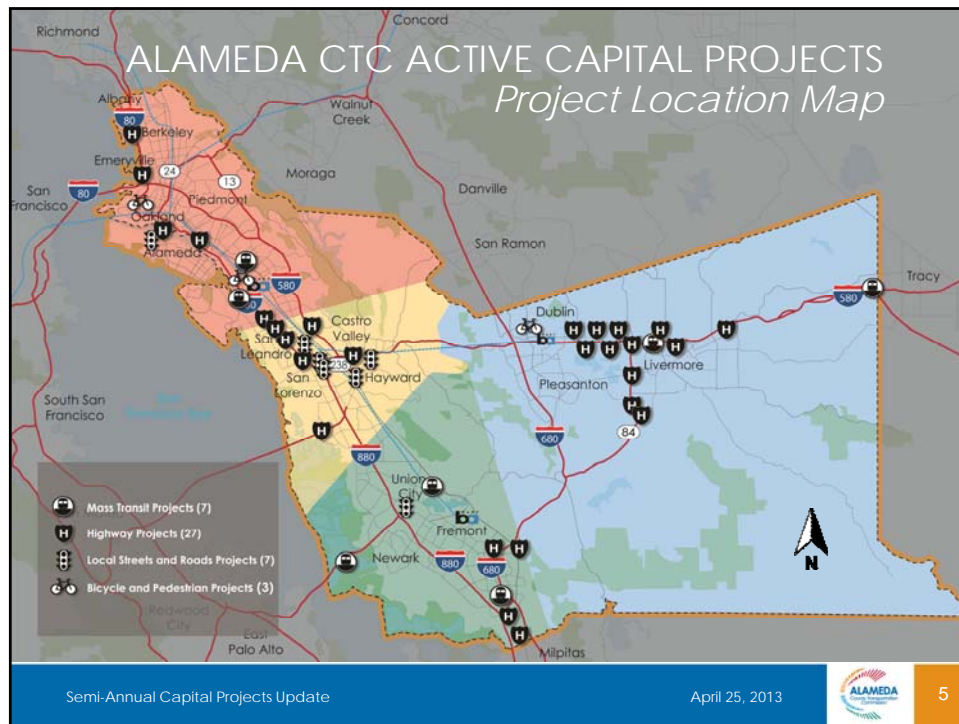
Number of Projects	Phase	Total Project Costs
19	Construction	\$2,559 M
13	Design / ROW	\$783 M
4	Preliminary Engineering / Environmental Studies	\$385 M
4	Scoping	\$21 M
4	Plant Establishment / Closeout / Various	\$234 M
44		3,982 M

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North County – Active Project Status Update

Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End
T1	603.0	BART Oakland Airport Connector	CONST	Sep 2010	Nov 2014
T2	607.0	Telegraph Avenue Corridor Transit Project	DESIGN	Jan 2014	Apr 2016
H1	610.0	I-880/Broadway-Jackson I/C Improvement (Study Only)	SCOPING	N/A	N/A
H2	791.0	I-80 Integrated Corridor Mobility	CONST	Jun 2011	Dec 2014
H3	717.0	I-880 North Safety and Operational Improvements at 23 rd /29 th Ave.	DESIGN	Sep 2013	Sep 2017
H4	765.0	I-80 Gilman (Study Only)	SCOPING	N/A	N/A
L1	740.0	Webster Street SMART Corridors	CONST	Sep 2012	Jun 2013
P1	604.0	Downtown Oakland Streetscape Improvement – 4C/4A/4B2	CONST	Sep 2007	Jun 2015
P2	635.1	East Bay Greenway (Coliseum BART to 85 th Avenue)	CONST	May 2013	Dec 2013

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CENTRAL COUNTY

12 Projects

- 7 HIGHWAY
- 5 LOCAL STREETS / ROADS



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Central County – Active Project Status Update

Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End
H1	508.0	Central Alameda County Freeway System Operational Analysis (Study Only)	SCOPING	N/A	N/A
H2	612.0	I-580 Castro Valley Interchange Improvements	PLANT EST.	Jun 2008	Jun 2011
H3	615.0	Route 92/Clawiter – Whitesell Interchange and Reliever Route	DESIGN	Jul 2014	Oct 2015
H4	730.2	I-880 Southbound HOV Lane – North Segment	CONST	Nov 2012	Jan 2015
H5	730.1	I-880 Southbound HOV Lane – South Segment	CONST	Sep 2012	Jan 2016
H6	730.3	I-880 Southbound HOV Lane – Landscaping / Hardscaping	DESIGN	TBD	TBD
H7	774.1	I-580 San Leandro Landscaping	CONST	Jul 2012	Jun 2013

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Central County continued

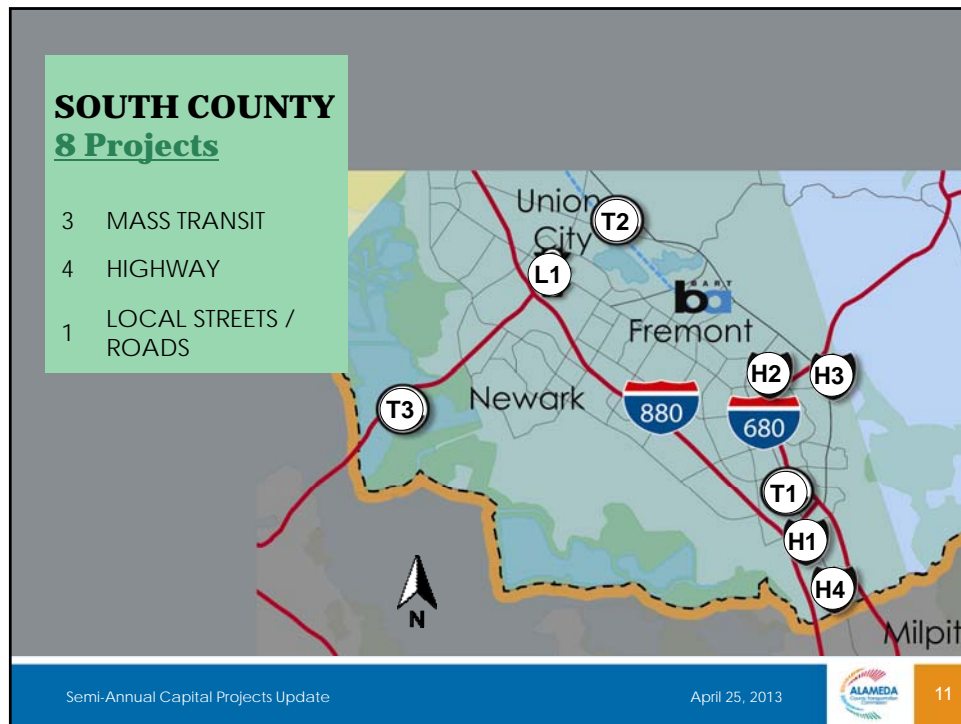
Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End
L1	506.0	Route 238/Mission-Foothill -Jackson Corridor Improvement	CONST	Jul 2010	Jul 2013
L2	509.0	Castro Valley Local Area Traffic Circulation Improvement	Env	TBD	TBD
L3	613.0	Lewelling/East Lewelling Boulevard Widening	CONST	Jul 2009	Oct 2012
L4	617.1	Hesperian Boulevard/Lewelling Boulevard I/C Improvements	CONST	Jul 2009	Oct 2012
L5	619.0	E 14th St./Hesperian Blvd./150th St. I/C Improvements	DESIGN	Jan 2015	Jul 2016

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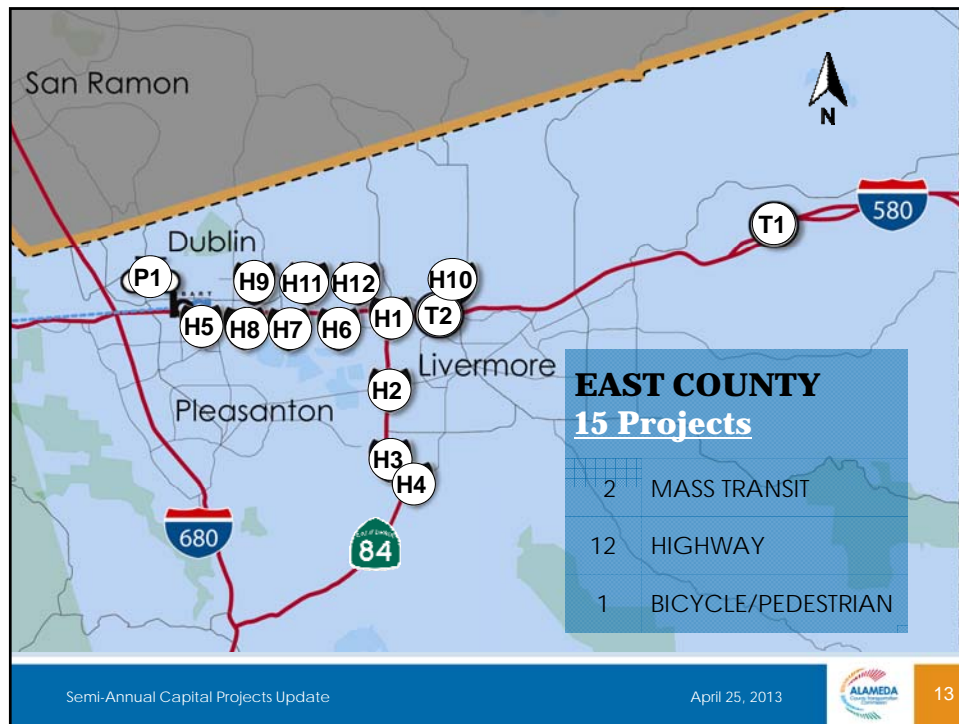


South County – Active Project Status Update					
Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End
T1	602.0	BART Warm Springs Extension – Stage 1 & Stage 2	CONST	Sep 2009	Dec 2015
T2	606.0	Union City Intermodal Station	CLOSEOUT	Jun 2007	Mar 2012
T3	625.0	Dumbarton Rail Corridor	ENV	TBD	TBD
H1	501.0	I-880/ Mission Boulevard (Route 262) Interchange Completion	CONST	Jul 2012	Mar 2015
H2	710.4	I-680 Sunol Express Lanes – Southbound	CLOSEOUT	Oct 2008	Apr 2012
H3	721.0	I-680 Sunol Express Lanes – Northbound (Study Only)	Env	TBD	TBD
H4	770.0	I-680/I-880 Cross Connector Studies (Study Only)	SCOPING	N/A	N/A
L1	505.0	I-880 to Mission Boulevard East-West Connector	DESIGN	Nov 2014	May 2017

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ALAMEDA COUNTY

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East County – Active Project Status Update						
Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End	
T1	725.1	Altamont Commuter Express Rail	CONST	Various	Various	
T2	626.0	I-580 Corridor/BART to Livermore Studies (Study Only)	ENV	N/A	N/A	
H1	623.0	Isabel Avenue - Route 84/I-580 Interchange	CLOSEOUT	Jan 2009	Mar 2012	
H2	624.1	Route 84 Expressway – North Segment	CONST	Mar 2012	Apr 2014	
H3	624.2	Route 84 Expressway – South Segment	DESIGN	Feb 2015	Dec 2016	
H4	624.3	Route 84 Expressway – Landscape	DESIGN	TBD	TBD	
H5	720.3	I-580 Corridor Environmental Mitigation	N/A	Various	Various	

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East County continued

Map ID	APN#	Project Title	Current Phase	Construction Start	Construction End
H6	720.4	I-580 Eastbound (HOT) Express Lane	DESIGN	Oct 2014	Nov 2015
H7	720.5	I-580 Eastbound HOV Lane – Segment 3 with Auxiliary (AUX) Lane	CONST	Nov 2012	Nov 2014
H8	723.0	I-580 Right of Way (ROW) Preservation	ROW	N/A	N/A
H9	724.5	I-580 Westbound HOV Lane – West Segment	CONST	Oct 2012	Nov 2014
H10	724.4	I-580 Westbound HOV Lane – East Segment	CONST	Nov 2012	Nov 2014
H11	724.6	I-580 Westbound HOV Lane – Landscaping	DESIGN	TBD	TBD
H12	724.1	I-580 Westbound Express (HOT) Lane	DESIGN	Nov 2014	Nov 2015
P1	609.0	Iron Horse Transit Route	DESIGN	May 2014	Jun 2015

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I-Bond Projects Update

Project	Begin Construction (See Note)	End Construction (See Note)
I-580 Eastbound HOV Segment 3 with AUX Lane	NOV 2012 (A)	NOV 2014 (T)
I-580 Westbound HOV – East Segment	NOV 2012 (A)	NOV 2014 (T)
I-580 Westbound HOV – West Segment	OCT 2012 (A)	NOV 2014 (T)
I-880 Southbound HOV – North Segment	NOV 2012 (A)	JAN 2015 (T)
I-880 Southbound HOV – South Segment	SEP 2012 (A)	JAN 2016 (T)
I-880 Operational Improvements at 23 rd /29 th Avenues	SEP 2013 (T)	Sept 2017 (T)

Note: (A)=Actual (T)=Target Construction start and end dates contingent upon weather conditions

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I-Bond Projects Update - continued

Project	Begin Construction (See Note)	End Construction (See Note)
I-80 Integrated Corridor Mobility (ICM)	JUN 2011 (A)	DEC 2014 (T)
Project #1 Software and Systems Integration	MAR 2012 (A)	JUN 2016 (T)
Project #2 Specialty Material Procurement	AUG 2012 (A)	APR 2014 (T)
Project #3 Traffic Operations Systems (TOS)	JUN 2011 (A)	JUL 2012 (A)
Project #4 Adaptive Ramp Metering (ARM)	SEP 2012 (A)	SEP 2014 (T)
Project #5 Active Traffic Management (ATM)	OCT 2012 (A)	DEC 2014 (T)
Project #6 San Pablo Corridor & Arterial Improvements	SEP 2011 (A)	APR 2013 (T)

Note: (A)=Actual (T)=Target Construction start and end dates contingent upon weather conditions

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Milestone Update

Recently achieved milestones



- **I-80 Integrated Corridor Mobility Project (APN 740.2)**

- Groundbreaking ceremony held October 2012 to mark the start of major construction activities



- **I-880 Southbound HOV Project - South & North Segments (730.1 & 730.2)**

- Construction field activities began in January 2013; work on both segments underway

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Milestone Update

Recently achieved milestones - continued



- **Bart Warm Springs Extension (APN 602.0)**

- Stage 1 Subway Contract substantially complete; BART held a Project Milestone Celebration on October 26, 2012



- **Webster Street SMART Corridors (APN 740.2)**

- SMART Corridor Implementation activities began November 2012

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Milestone Update

Recently achieved milestones - continued



- **East Bay Greenway (Coliseum BART to 85th Ave.) (APN 635.1)**

- Project advertised March 7, 2013



- **1-580 San Leandro Landscaping (APN 774.1)**

- Landscaping activities began January 2013 with estimated completion by summer 2013

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Milestone Update

Recently achieved milestones - continued



- **1-580 Westbound HOV Lane – East & West Segments (APN 724.4 & 724.5)**
 - East Segment construction field activities to begin April 15, 2013
 - West Segment construction field activities began March 15, 2013
 - Groundbreaking ceremony scheduled for late May 2013



- **1-580 Eastbound HOV Segment #3 with Auxiliary Lane (APN 720.5)**
 - Construction field activities began April 1, 2013

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Upcoming Milestones

- **I-880 North Safety and Operational Improvements at 23rd/29th Avenues (717.0)**
 - Final Design documents submitted to Caltrans
 - "Ready to List" milestone expected spring 2013
 - CTC funding allocation scheduled for June 2013
 - Advertisement of construction contract expected summer 2013
- **East Bay Greenway (Coliseum BART to 85th Ave.) (APN 774.1)**
 - Bids Opening scheduled for April 16, 2013;
 - Construction expected to begin May 2013 and continue through the end of 2013

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Upcoming Milestones - continued

- **1-580 San Leandro Landscaping (APN 774.1)**
 - Construction completion summer 2013
- **Webster Street SMART Corridor (APN 740.0)**
 - Construction completion summer 2013
- **I-580 Eastbound and Westbound Express Lanes (720.4/724.1)**
 - Public meetings will be held in spring 2013 as part of the environmental review process

Featured Capital Projects

- **BART Oakland Airport Connector (603.0)**
- **I-80 Integrated Corridor Mobility (ICM) (791.0)**
- **I-880 Southbound HOV – South and North Segments (730.1 / 730.2)**



BART Oakland Airport Connector (APN 603.0)

Sponsor
Bay Area Rapid Transit (BART)

Cost Estimate
\$ 484.1M


2000 Measure B Commitment
\$ 89M

Construction (DBOM)
SEP 2010 – Dec 2013

System Testing
JUN 2013 – Nov 2014

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BART Oakland Airport Connector PROJECT STATUS

- Steel guideway placement above I-880 and nearby on-ramps is underway; requiring several night time freeway closures in March/April 2013
- Construction work continues on:
 - *Airport and Coliseum stations*
 - *Maintenance and Storage Facility*
 - *Aerial Guideway*
 - *Elevated Steel Truss Guideway*
 - *BART subway*




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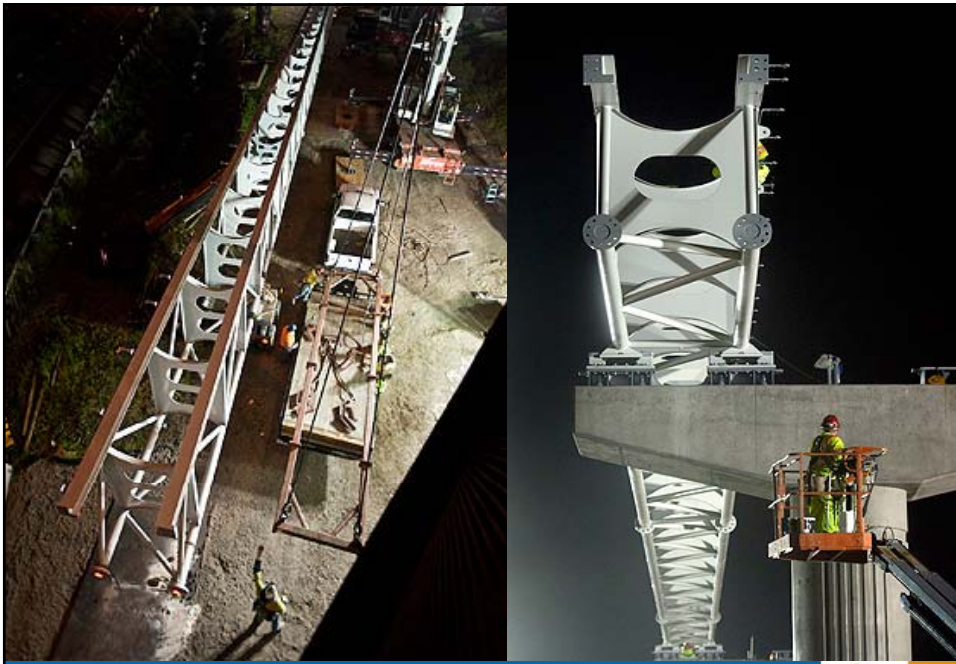
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BART Oakland Airport Connector Project | **CONSTRUCTION PHOTOGRAPHS – Summer 2012**
 Photographs by Noah Berger March 17, 2013



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BART Oakland Airport Connector Project

CONSTRUCTION PHOTOGRAPHS – Summer 2012


Photographs by Noah Berger

March 17, 2013



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BART Oakland Airport Connector Project

CONSTRUCTION PHOTOGRAPHS – Summer 2012

Photographs by Noah Berger


March 17, 2013



Aerial Guideway Final Placement over I-880

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I-80 Integrated Corridor Mobility (ICM) (APN 791.0)

Sponsor
Alameda CTC


Cost Estimate
\$ 80M

BOND Funding (CMIA & TLSP)
\$ 66.2M

2000 Measure B Commitment
\$ 2.8M

Construction
JUN 2011 – Dec 2014

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I-80 Integrated Corridor Mobility (ICM) PROJECT STATUS

- Groundbreaking ceremony held October 19, 2012 to celebrate start of major construction
- Sub-project #2 Specialty Materials and Procurement – work began December 2012; activities expected to continue through spring 2014
- Sub-projects #4 and #5 – Caltrans awarded both contracts fall 2012; work underway and scheduled for completion December 2014



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I-80 ICM | GROUNDBREAKING PHOTOGRAPHS

Photographs provided Alameda CTC



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I-80 ICM | CONSTRUCTION PHOTOGRAPHS

Photographs provided Alameda CTC



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I-880 Southbound HOV Lane Project South and North Segments (730.1 & 730.2)

Sponsor
Alameda CTC

Cost Estimate
South Segment - \$ 64.8M
North Segment - \$37.8M


CMIA BOND Funding
South Segment - \$ 52.8M
North Segment - \$29.8M


Construction
South Segment:
Sep 2012 – Jan 2016
North Segment:
Nov 2012 – Jan 2015

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I-880 Southbound HOV Lane – South and North Segments PROJECT STATUS

- South Segment contract awarded by Caltrans, September 2012; construction field activities began mid January 2013
- North Segment contract awarded by Caltrans, November 2012; construction field activities began late January 2013
- Temporary signing and K-rail have been placed, clearing and grubbing and early construction activities underway



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I-880 Southbound HOV Lane | CONSTRUCTION PHOTOGRAPHS – Spring 2013
 Photographs provided by Alameda CTC Project Controls Team

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 PUBLIC WORKS
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I-880 Southbound HOV Lane | CONSTRUCTION PHOTOGRAPHS – Spring 2013
 Photographs provided by Alameda CTC Project Controls Team

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