


Alameda County Transportation Commission Projects and Programs Committee Item No. 5.5



Programming and Projects Committee Meeting
May 27, 2015




I-80 Integrated Corridor Mobility

Sponsor
Alameda CTC


Cost Estimate
\$79 M

Prop. 1B Bond Funding
\$ 65.6 M

Construction
Summer 2011 – Fall 2015



Alameda CTC Programming and Projects Committee | June 2015



Project Benefits | I-80 ICM

- **First of its kind** in California
- Create a **well balanced system**
- **Optimize operations** and avoid flow breakdown
- Detect and **respond to congestion events faster**
- **Improve safety and security**
- **Manage congested flow** when it does occur
- **Promote transit ridership** and mode shifts
- **Protect local arterials** from unnecessary diversion

Alameda CTC Programming and Projects Committee

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Project Concepts Deployed | I-80 ICM

- Freeway & Incident Management
- Adaptive Ramp Metering
- Transit Management
- Arterial Management
- Traveler Information
- Traffic Monitoring

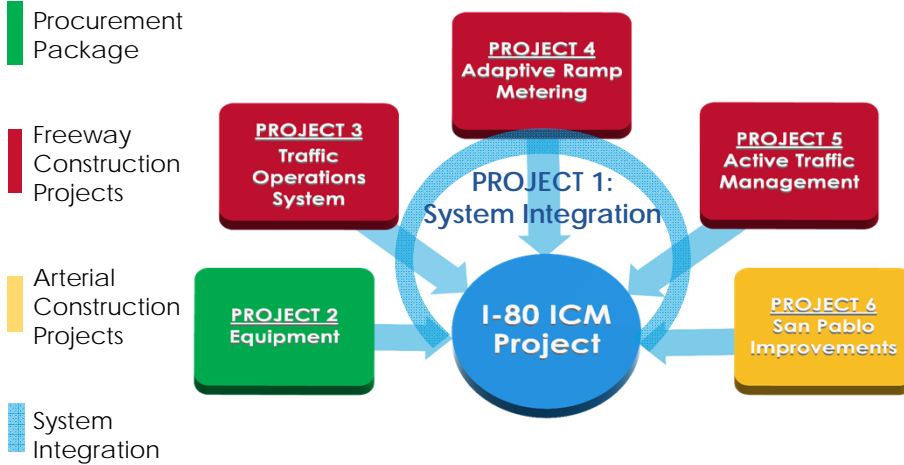


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Delivery Strategy | I-80 ICM

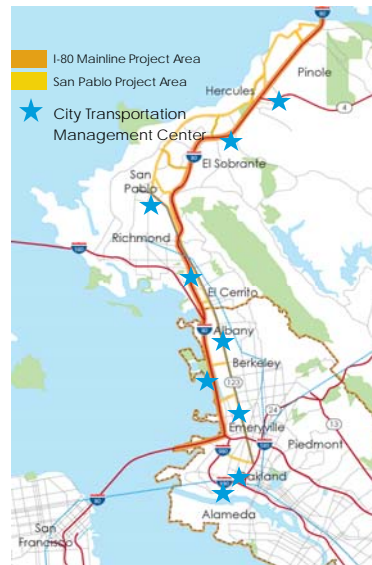
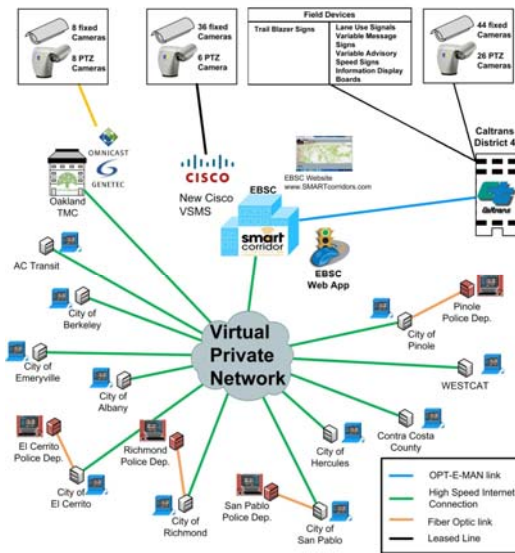


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System Integration

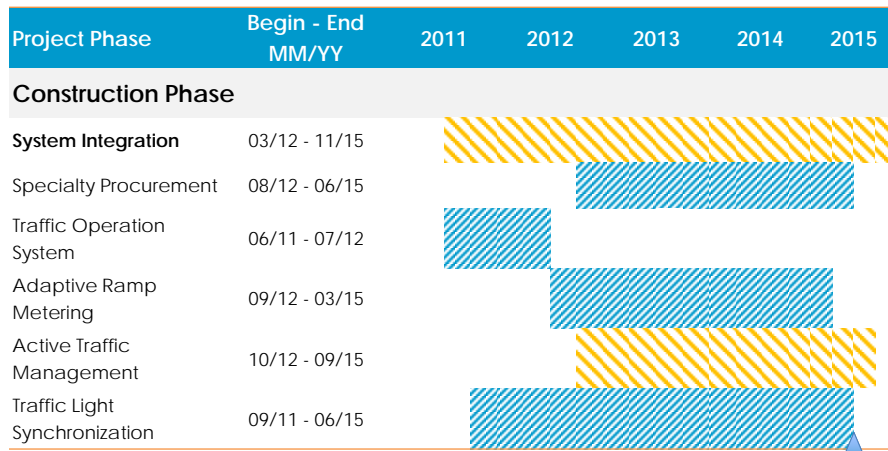


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June 2015



Construction Schedule | I-80 ICM



June 2015

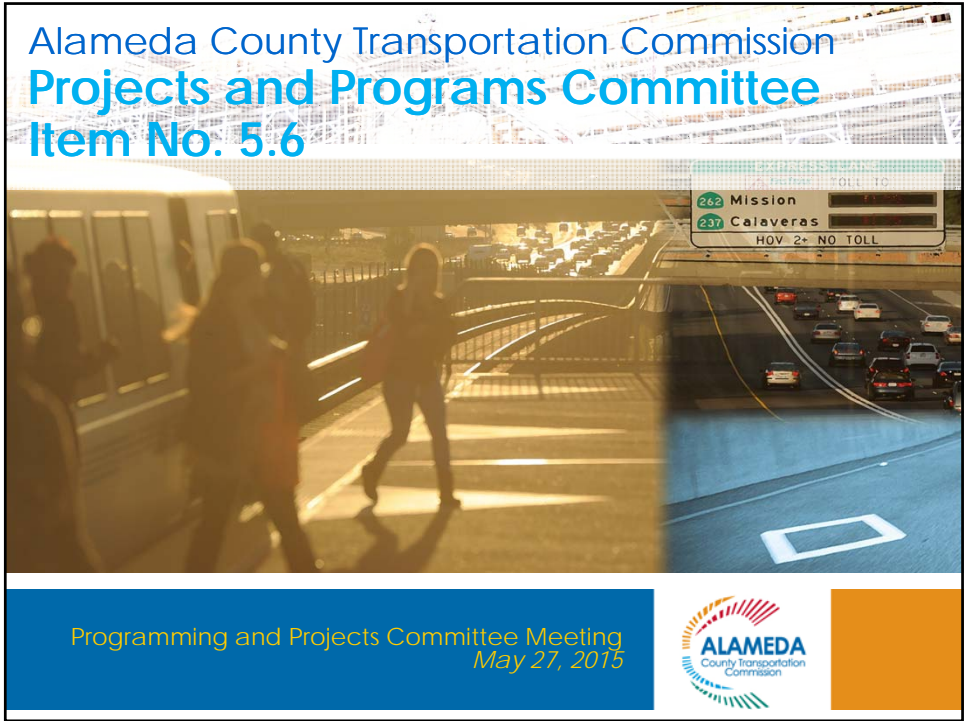


Recommendation | I-80 ICM

- Approve and authorize the Executive Director to execute Amendment No. 3 to the Professional Services Agreement No. A10-0008 with S&C Engineers for an additional amount of \$100,000 for a total not-to-exceed amount of \$1,990,750 and for additional time as required by the project schedule.



Alameda County Transportation Commission Projects and Programs Committee Item No. 5.6

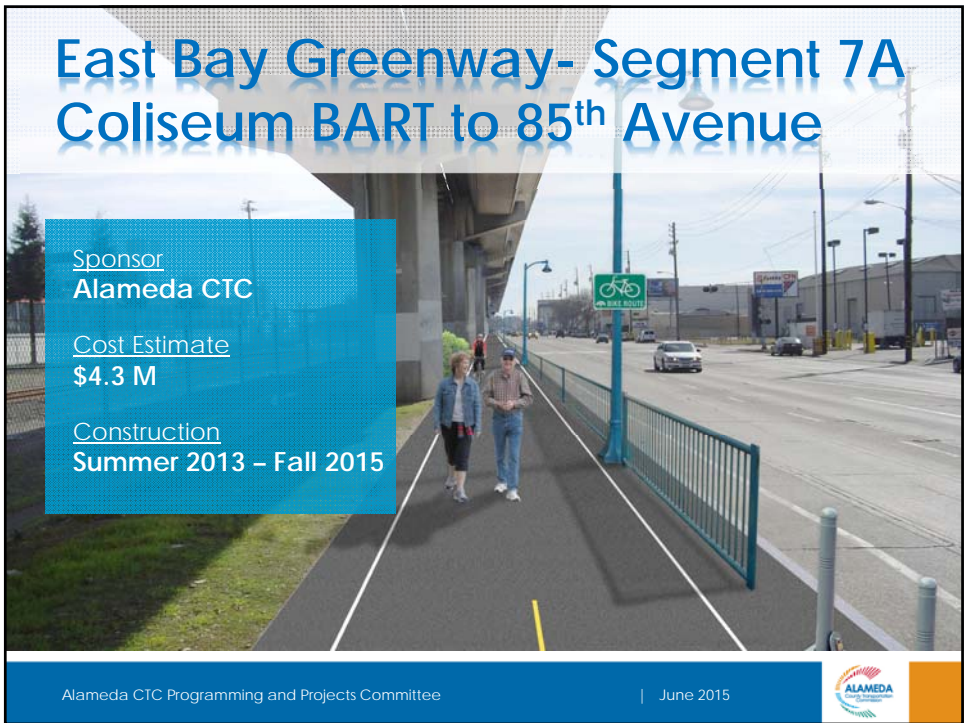


East Bay Greenway- Segment 7A Coliseum BART to 85th Avenue

Sponsor
Alameda CTC

Cost Estimate
\$4.3 M

Construction
Summer 2013 – Fall 2015



Project Status Update | East Bay Greenway Coliseum BART to 85th Ave

- Project has had funding challenges
- Rebid the construction contract
- Low bid was 50% over EE
- Longer than anticipated
 - *Encountered Hazmat*
 - *Field issues*
 - *Agency coordination*
- Construction claims

Paving Activities | June 2 & 3



Remaining Work | East Bay Greenway *Coliseum BART to 85th Ave*

- Striping
- Fencing
- Lighting

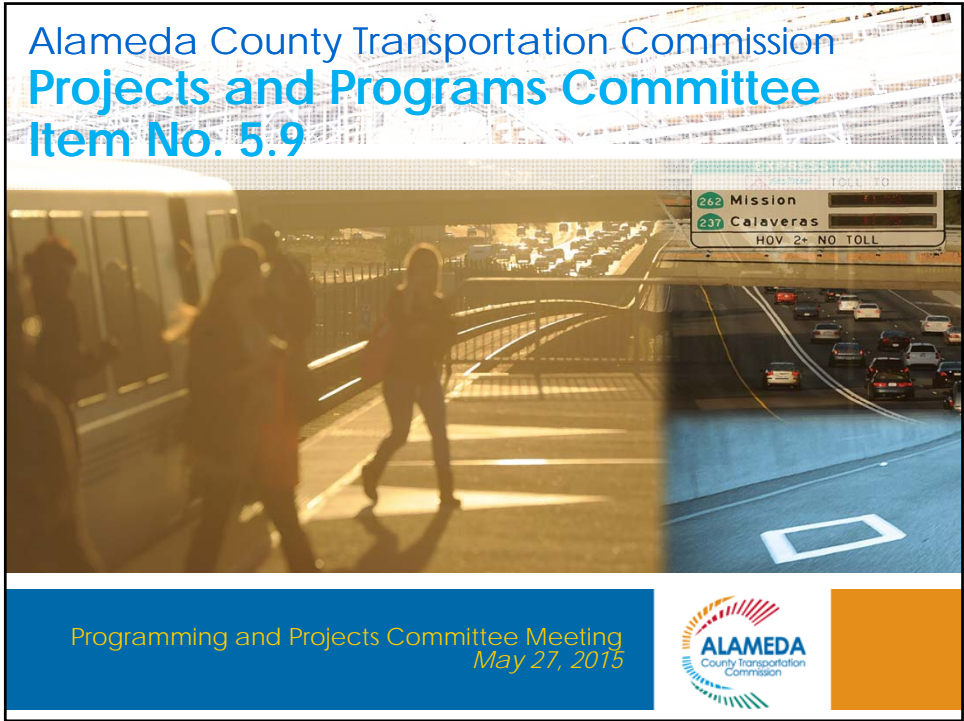


Recommendation | East Bay Greenway *Coliseum BART to 85th Ave*

- Approve and authorize the Executive Director to execute Amendment No. 3 to the Professional Services Agreement No. A13-0020 with Ghirardelli and Associates for an additional amount of \$180,000 for a total not-to-exceed amount of \$840,000 and additional time as required to complete construction of the project.



Alameda County Transportation Commission Projects and Programs Committee Item No. 5.9



I-880 Mission Blvd. East-West Connector Project

Sponsor
Alameda CTC

Cost Estimate
\$230.5 M

Measure B Funding
\$88.8 M

Design
Summer 2015 – Spring 2017



Project Background |

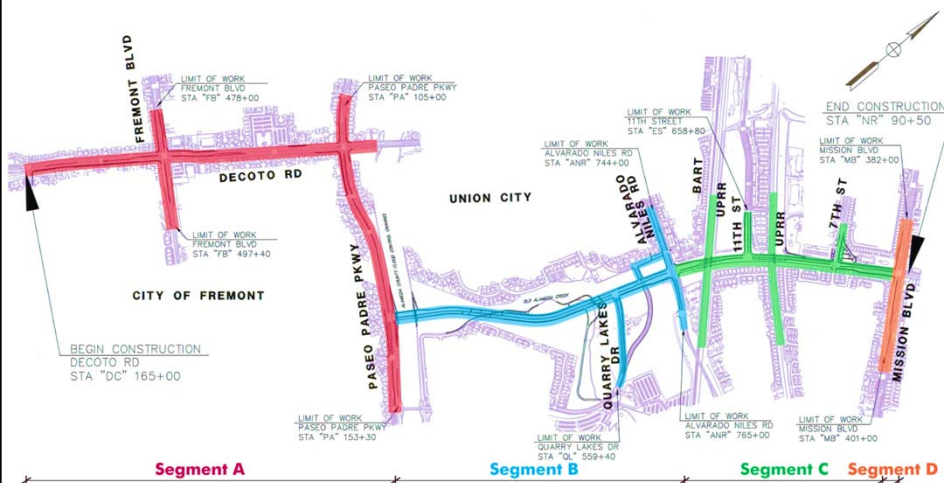
East-West Connector

- The 1986 Expenditure Plan included the original Historic Parkway Alternative project
- Amendment 2 adopted improvements to provide east-west connection between I-880 and Mission Boulevard (Route 238)
- MOU between project stakeholders executed in January 2007
- Project placed on hold due to funding shortfall in 2012
- Project included in 2014 Transportation Expenditure Plan and eligible for Measure BB funding



Project Location Map |

East-West Connector



Project Funding | East-West Connector

PROJECT COST ESTIMATE	
Cost Estimate by Phase (\$ X 1,000)	
Scoping	\$ 0
PE/Environmental	\$ 5,300
Final Design (PS&E)	\$ 16,500
Right-Of-Way/Utilities	\$ 34,800
Construction Capital (Seg. A-D)	\$ 150,500
Construction Support	\$ 23,400
TOTAL Expenditures:	\$ 230,500

PROJECT FUNDING	
Funding by Fund Source (\$ X 1,000)	
1986 Measure B (ACTC)	\$ 88,871
Federal	\$ 0
State (STIP)	\$ 12,000
Regional	\$ 0
Local (CMA-TIP)	\$ 2,300
Local	\$ 9,208
TOTAL Revenues:	\$ 112,379

- Estimated project cost is \$230.5 million*
- \$112.4 million in available funding; current shortfall of \$118.1 million

*Pending revalidation of costs during final design



Project Schedule | East-West Connector

Project Phase	Begin - End MM/YY	2015	2016	2017	2018	2019
Scoping / Environmental	03/07 - 06/09					
Final Design (PS&E)	07/15 - 03/17					
Right of Way	07/15 - 03/17					
Construction	05/17 - 09/19					

▲
June 2015



Next Steps | East-West Connector

- Restart design phase
- Re-engage project stakeholders
- Restart right-of-way and permitting process
- Regulatory permitting and mitigation



Recommendation

- Approve and authorize the Executive Director to finalize negotiations and execute Amendment No. 2 to the Professional Services Agreement No. A07-0001 with TY Lin International for an amount up to \$4,500,000 resulting in a total not-to-exceed amount of \$20,357,490 and additional time as required to complete final design of the project.

