



2006 Proposition 1B Bond Programs

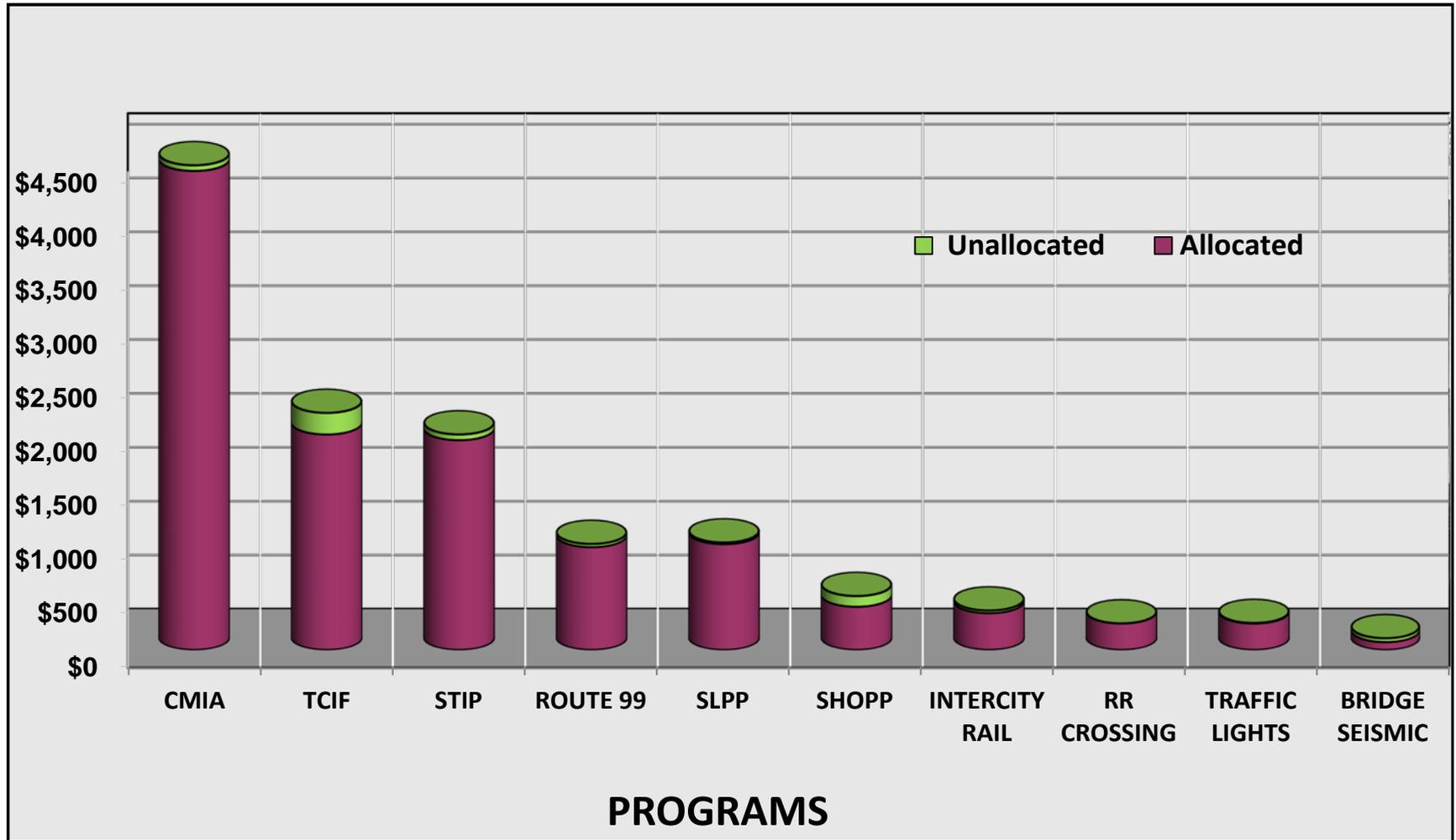
Accomplishments Update

Bond Programs with Commission Oversight

- Corridor Mobility Improvement Account (CMIA)
- Trade Corridor Improvement Fund (TCIF)
- State Transportation Improvement Program (STIP)
- State Route 99
- State-Local Partnership Program (SLPP)
- State Highway Operation and Protection Program (SHOPP)
- Intercity Rail Improvement Program
- Highway Rail Crossing Safety Account (HRCSA)
- Traffic Light Synchronization Program (TLSP)
- Local Bridge Seismic Retrofit

Program Funding Levels

As of September 2016, (\$ in Millions)



Program Comparisons

As of September 2016, (\$ in Millions)

Program	CMIA	TCIF	STIP	Route 99	SLPP	SHOPP	INTERCITY RAIL	HRCSA	TLSP	BRIDGE SEISMIC	TOTAL
Total Projects in Program	90	94	87	23	276	35	19	37	81	378	1,120
Funds Allocated by the CTC	\$4,446	\$2,424	\$1,947	\$954	\$982	\$401	\$341	\$246	\$245	\$73	\$12,059
Funds Remaining to be Allocated	\$54	\$76	\$53	\$46	\$0	\$99	\$59	\$4	\$5	\$52	\$448

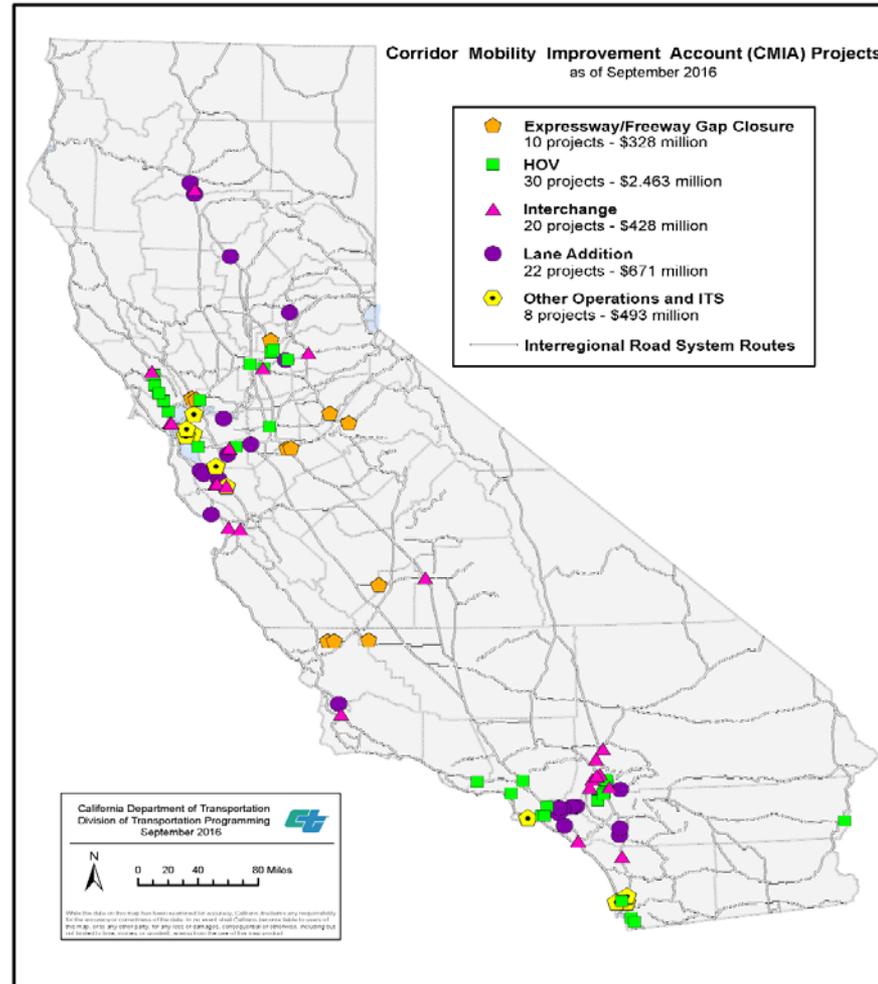
* TCIF program includes \$500 million of non-bond SHOPP funds

Corridor Mobility Improvement Account (CMIA)

- 90 projects in program
- 70 projects complete – 20 in construction, with 13 at 95% complete
- 307 miles of new high occupancy vehicle (HOV) lanes
- 292 miles of new mixed flow and auxiliary lanes
- 24 new or reconstructed interchanges
- Numerous operational improvements

- Improved travel times
- Reduced delay
- Improved safety

CMIA Project Locations



Trade Corridors Improvement Fund (TCIF)

- 94 projects currently in program, originally 79
- 41 projects completed
- 51 projects under construction
- 2 unallocated projects
- \$2.5 billion in Bond/SHOPP matched by \$5.4 billion
- Improved freight system connectivity and efficiency resulting in improved movement on key trade corridors
- Reduced diesel particulates and other air pollutants
- Reduced community impacts
- Reduced freight and auto congestion and delays

TCIF Project Types & Locations - North

Northern California

Seaports

4 projects - \$629 million

Railroads

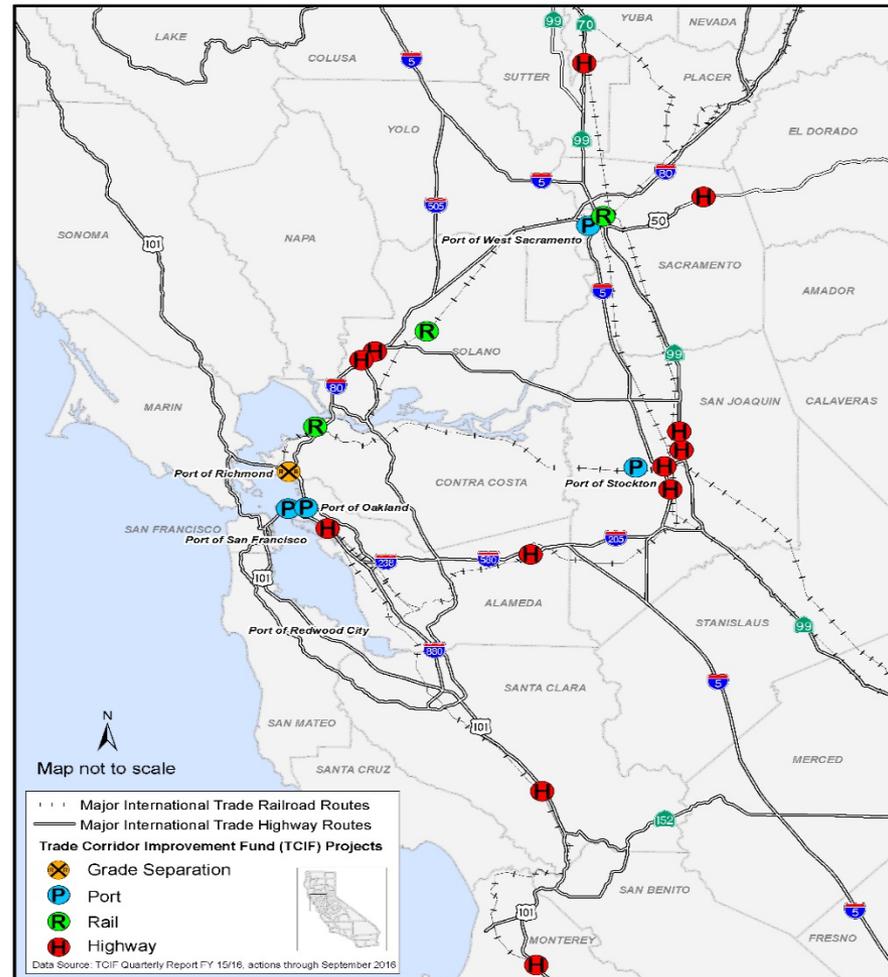
3 projects - \$130 million

Grade Separations

1 project - \$42 million

Highways

12 projects - \$617 million



TCIF Project Types & Locations - South

Southern California

Seaports

11 projects - \$1.807 billion

Railroads

12 projects - \$458 million

Grade Separations

32 projects - \$2.417 billion

Highways

17 projects - \$1.321 billion

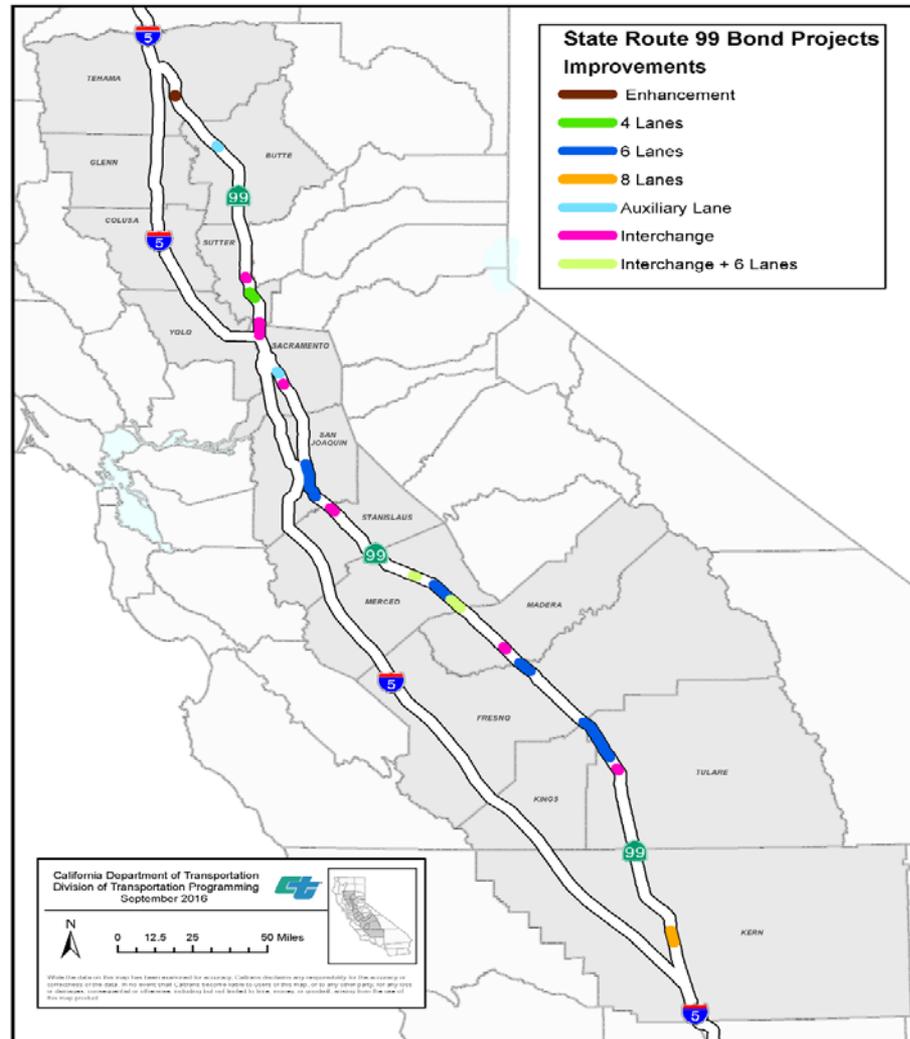


State Route 99

- 23 projects
- 54 new lane miles
- Converts 11 center-line miles from expressway to freeway
- Improves 5 interchanges
- Eliminates all remaining at-grade highway/local road intersections in the San Joaquin Valley and Sacramento County

- Improved safety
- Reduced Congestion
- Improved air quality
- Improved freight movement

State Route 99 Project Types and Locations



State-Local Partnership Program (SLPP)

- Dollar for dollar match to local funds for eligible transportation projects
- 276 projects located in 30 counties
 - Formula program, 95% of available funds
 - Transit 55%
 - State Highway 28%
 - Local Roads & Grade Separations 17%
 - Competitive Program, 5% of available funds
 - Transit 2%
 - State Highway 4%
 - Local Roads & Grade Separations 96%
- No further Commission actions

Intercity Rail Improvement Program

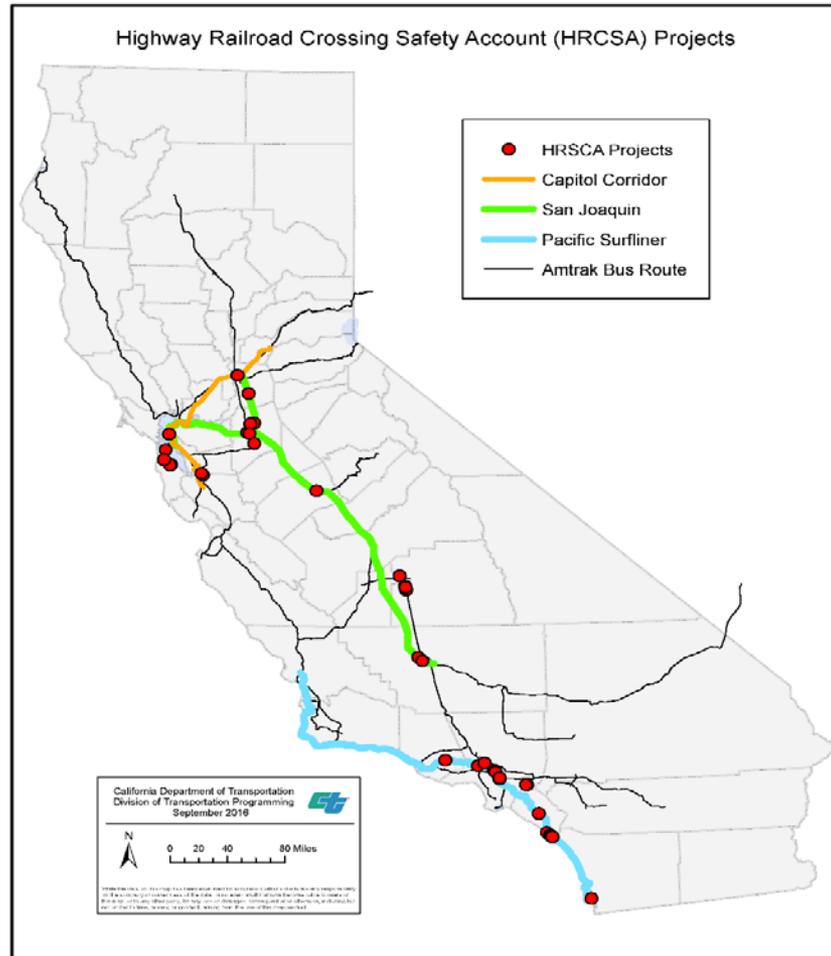
- 9.5% ridership increase for 3 State supported routes since 2009
- 19 capital improvement projects
 - 30 miles of new track and 14 enhanced grade crossings
 - Improvements to 3 passenger stations, including new station track and additional platforms
 - Purchased 22 low-emission locomotives and 58 passenger railcars, which leveraged \$168 million in matching federal funds
- Replaced 100 year-old, 755 foot-long steel truss single-track railroad bridge with a new reinforced concrete double-track bridge

Highway Railroad Crossing Safety Account (HRCSA)

- 8 grade separations
- 13 other crossing safety improvement locations

- Reduced fatalities and injuries
- Reduced traffic delay
- Air quality improvement
- Reduced community impacts (train horns, idling autos)

HRCSA Project Locations



Traffic Light Synchronization Program (TLSP)

- 81 projects in the program, 74 completed construction
 - Peak Daily Time Savings (%)
 - 15 Projects >20%
 - 21 Projects 10-20%
 - 3 Projects 5-10%
 - 7 Projects 0-5%
 - 3 Project 0% (1 a TMC upgrade)
- City of San Ramon (Crow Canyon and Bollinger Canyon): Bollinger Canyon project has obtained a 55% reduction in collisions on one of the busiest intersections. Both projects obtained a 44% reduction in emissions.

Local Bridge Seismic Retrofit Program

- 378 - bridges in program located in 31 counties
 - 301 - completed retrofit
 - 22 - currently in construction
 - 55 - In Project Development process (Design)
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- Hundreds of local bridges in communities throughout California are now less prone to damage in earthquakes and more likely to remain in service after a quake enabling quick emergency response, better access for recovery, and fewer injuries and fatalities directly attributable to bridge damage.