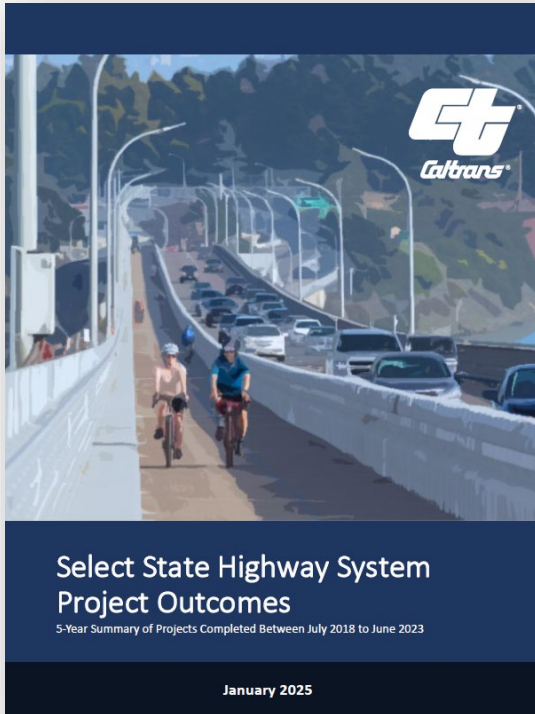


Select State Highway System Project Outcomes (SB695)

Michael B. Johnson P.E.
State Asset Management Engineer
December 2025

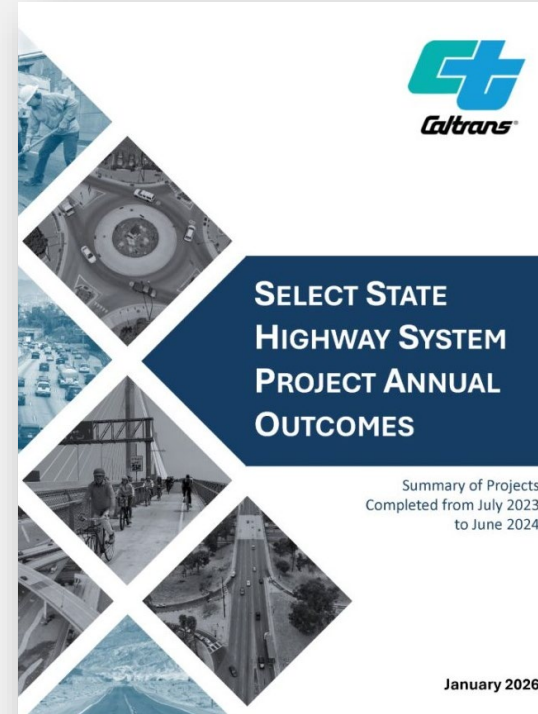
Reporting Scope

January 2025 Report



- First SB 695 presented the 5-year historical data (FY 2018 - 2023)
- Requirements:
 - Total lane miles on SHS
 - Lane additions by type
 - Project descriptions
 - Conversion to GP lanes
 - Homes and businesses relocated
 - New bikeways and sidewalks

January 2026 Report (and thereafter)



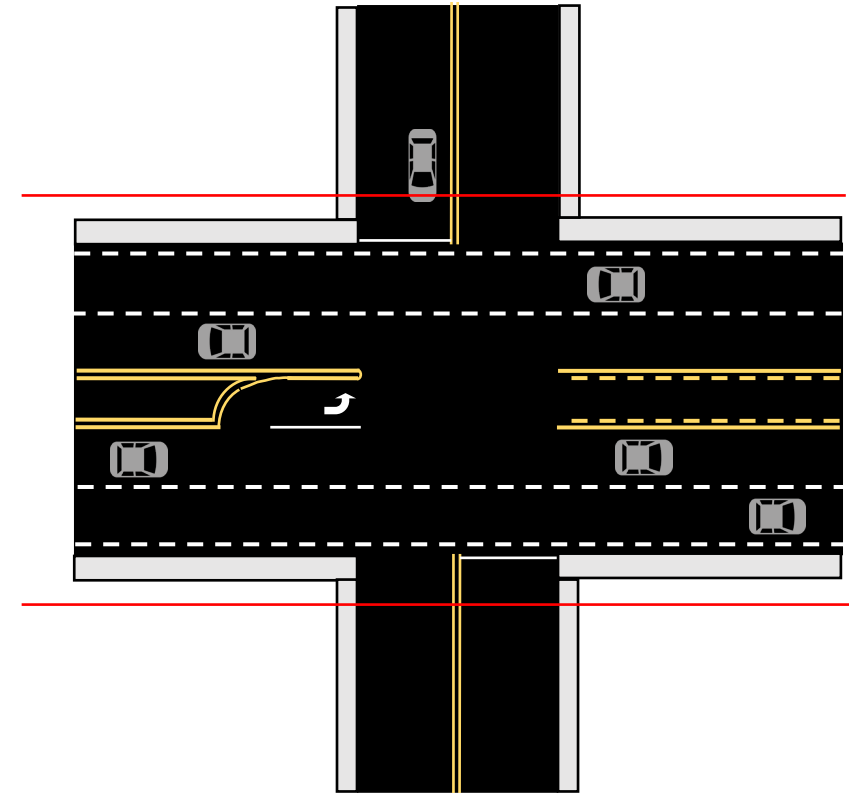
- First Annual Report (CCA FY 2023/24)
- Outcomes reported annually
- Additional reporting requirements:
 - GHG, VMT, and mitigation associated with the lane mile additions.
 - Connections made with locally owned walk and bike facilities.

VMT and Emission Mitigation

- *All projects on the SHS that reach Caltrans' Milestone 020 ("Begin Environmental") on or after [September 15, 2020](#), will include a VMT-based transportation impact significance determination in the draft environmental document. (SB743 Implementation Memo)*
- Project work that does not meet the criteria for VMT/GHG mitigation:
 - Auxiliary lane of less than one mile in length
 - Installation, removal, or reconfiguration of traffic lanes that are not for through traffic.
 - left, right, and U-turn pockets, two-way left turn lanes, etc.
 - Truck climbing lanes, truck brake-check lanes and passing lanes, in rural areas that do not increase overall vehicle capacity along the corridor
- No project completed in the analysis period required mitigation

Bike and Pedestrian Connections

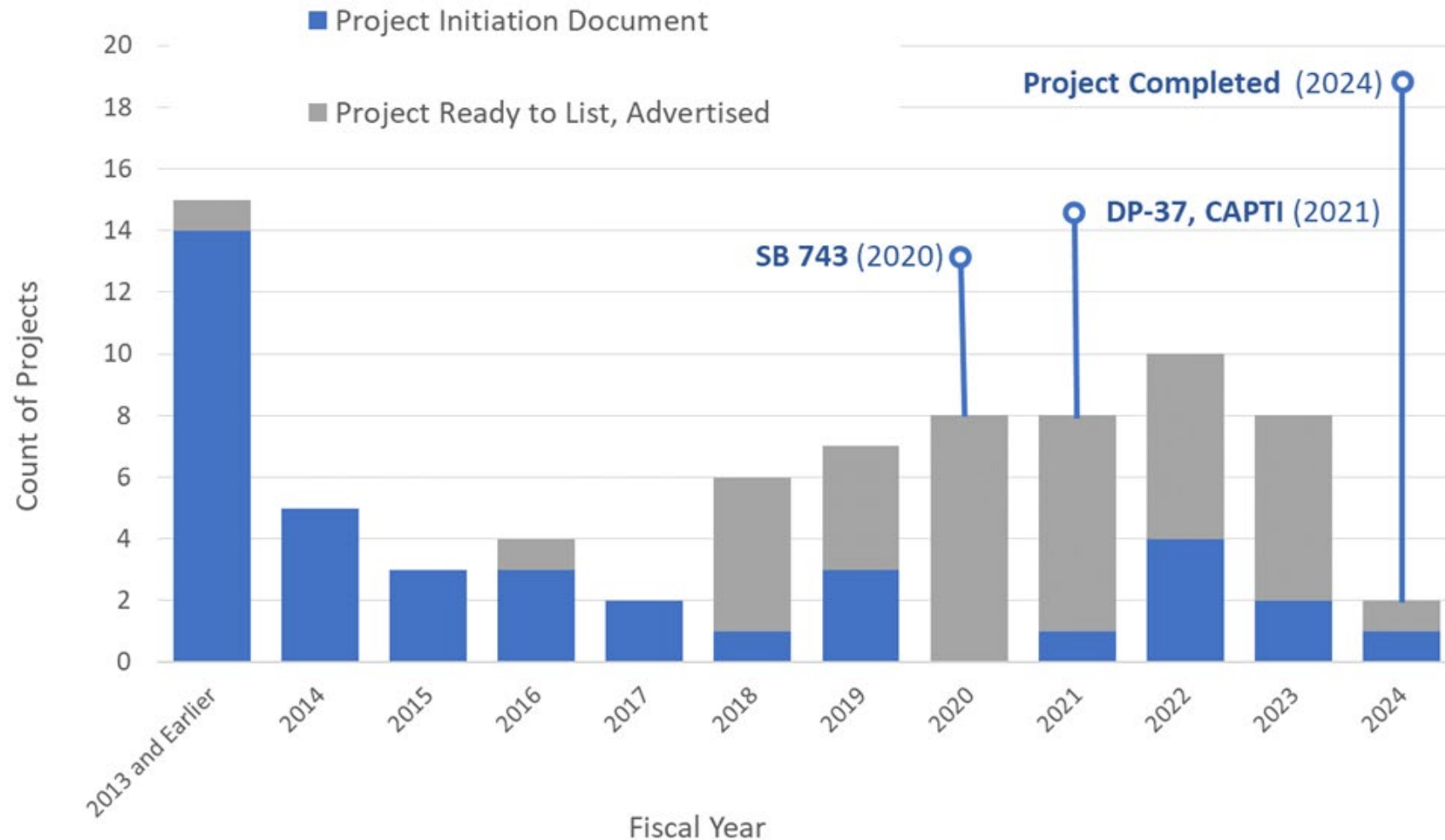
- New for the 2026 Annual Report is a quantification of Pedestrian and Bike connections to local systems.
- The report includes definitional diagrams used in developing the report.
- Pedestrian and bike facilities counted separately
- Each corner of an intersection can have eight possible connections (4 corners by 2 modes)
- Other highway configurations are presented in the report.



Project Reviews

- ~1,500 completed projects were screened for inclusion in report
- Manual review of 211 project plans and related documents
- 89 Projects ultimately were included in the report
 - 56 projects rehabilitated or constructed pedestrian facilities
 - 25 projects constructed new bikeways
 - 3 Projects converted lanes from GP to HOV, or HOV to Managed lane
 - 8 Projects that added lanes to SHS relocated home or business
 - 9 Projects made connections with locally owned bike and pedestrian facilities
 - 0 Projects needs to quantify the increase or decrease in VMT on the SHS, and the mitigation required by Section 21099 of the Public Resources Code

Project Timing Relative to Policy Changes



Lane Miles Added to the State Highway System

- 214 lane miles were added (0.4% growth)
- Most lanes were funded by Multi-funded Non-SHOPP projects
- Most new lanes added to the SHS were HOV and GP lanes
- The Inland Empire and Sacramento region had the highest concentration of added lanes.

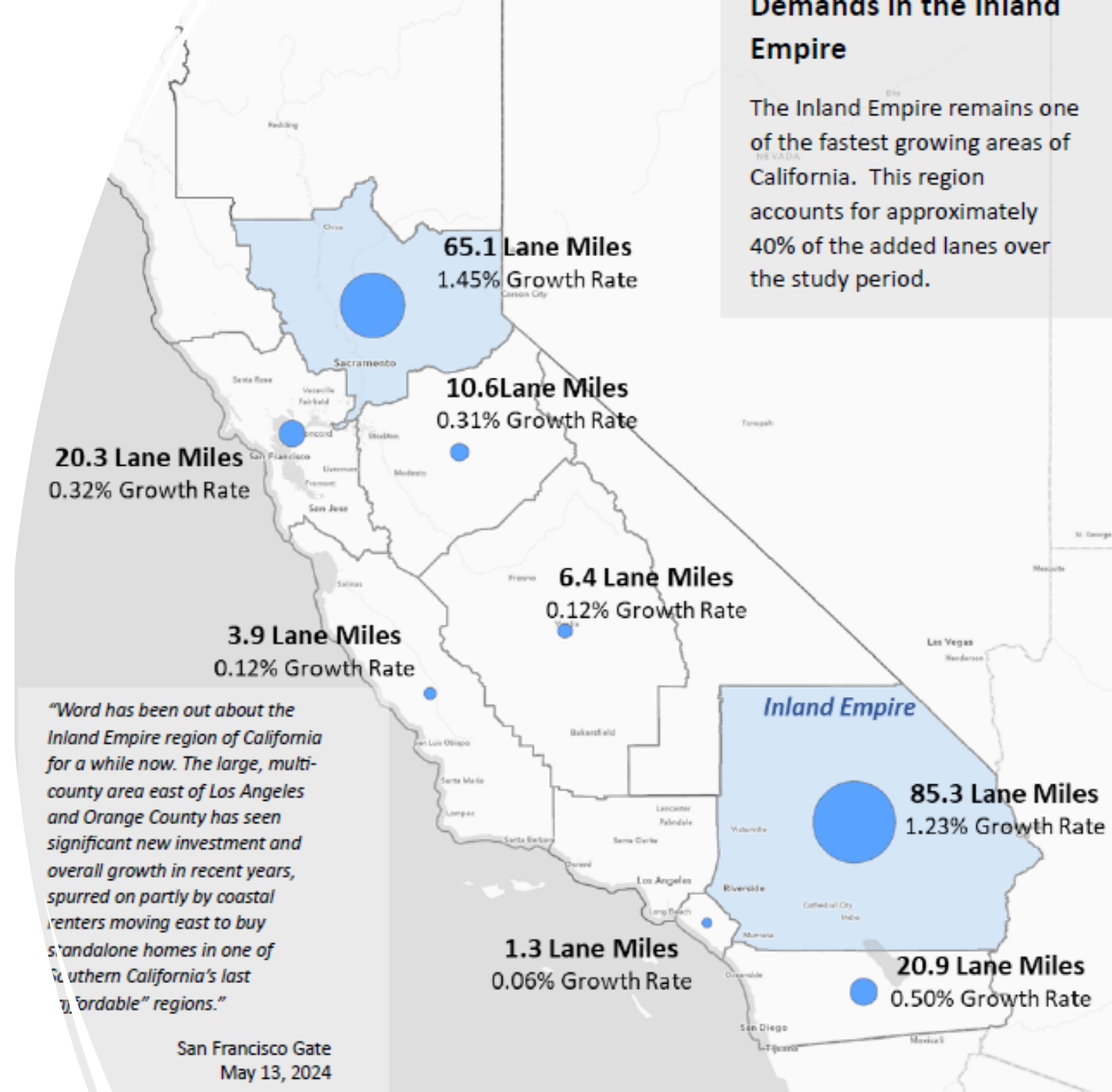


Figure 6 – SHS Lane Additions by Region

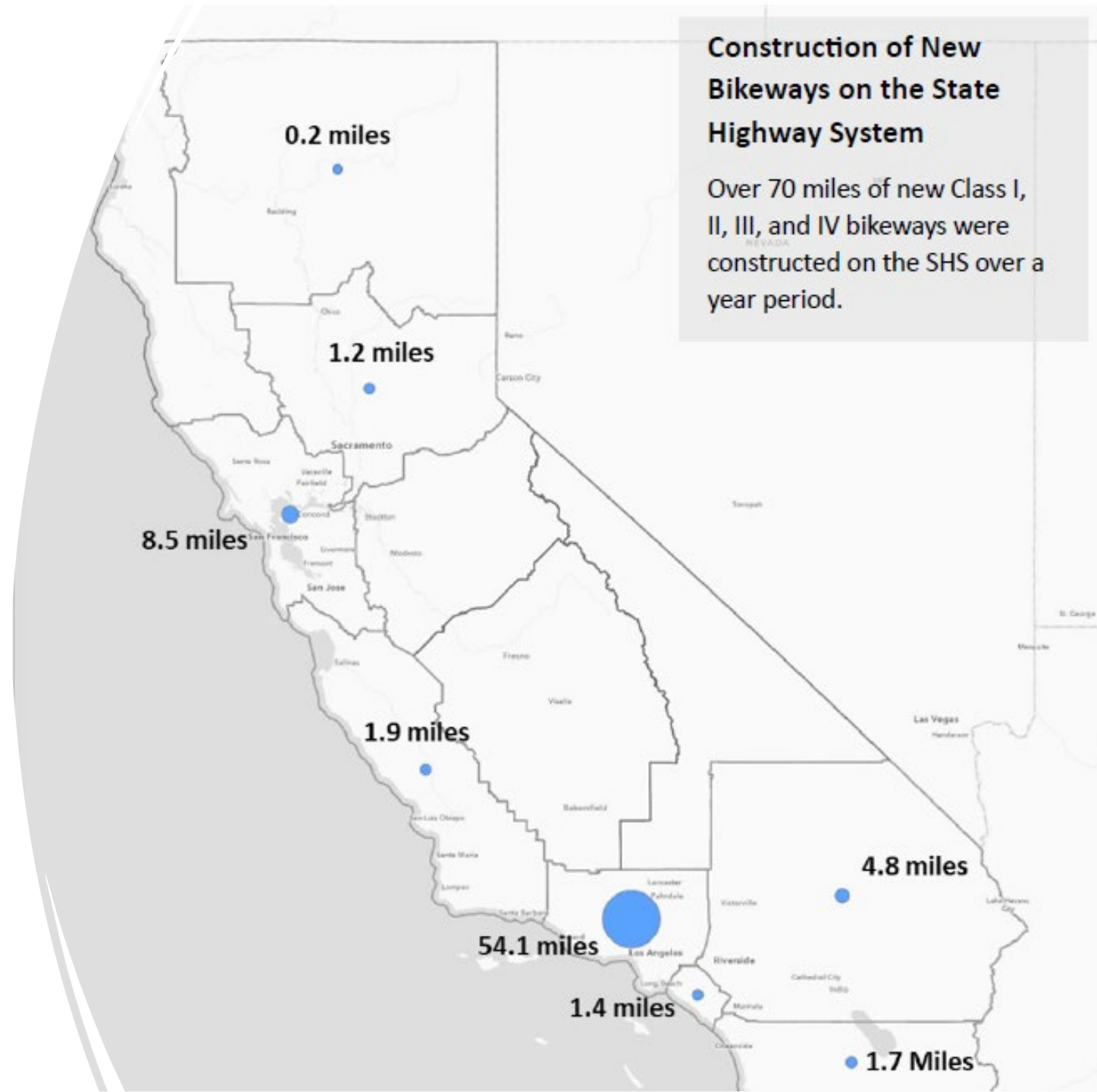
Lane Additions by Type and Funding Program

Table 3 – Lane Additions by Type and by Funding Program

Type of Lane Addition (Lane Miles)	SHOPP ²	STIP	Local	Multi-funded (Non-SHOPP)	2024 ³	Annual Growth Rate (%)
New High Occupancy Vehicle (HOV) Lanes	0.0	17.8	0.6	36.7	55.1	0.11%
New General Purpose Lanes	0.0	0.0	0.5	36.6	37.1	0.07%
New Lanes in Ramps and Connectors (Non-Mainline)	0.3	0.0	2.3	25.7	28.3	0.05%
New Express Toll Lanes (ETL)	0.0	0.0	0.0	23.2	23.2	0.04%
New or Extend Truck Climbing/Passing Lanes	21.3	0.0	0.0	0.0	21.3	0.04%
New or Extend Left/Right Turn Pockets	12.5	0.0	1.3	4.7	18.6	0.04%
New High Occupancy Toll (HOT) Lanes	0.0	0.0	0.0	11.0	11.0	0.02%
New or Extend Auxiliary Lanes	1.3	2.0	0.1	4.9	8.3	0.02%
New or Extend Acceleration/Deceleration Lanes	1.2	0.0	0.9	5.7	7.7	0.01%
New Interchange Lanes	0.0	0.0	2.7	0.6	3.2	0.01%
New Transit Lanes	0.0	0.0	0.0	0.0	0.0	0.00%
Total³	36.6	19.8	8.3	149.2	213.8	0.41%
Annual Growth Rate¹ (%)	0.07%	0.04%	0.02%	0.29%	0.41%	

New Bikeway Miles Added to State Highways

- Approximately 74 Bikeways Lane Miles were added in FY 2023/24
- About 80% of new Bikeways were Class II Bike Lane.
- Los Angeles County had the highest concentration of added bike lanes.



Homes or Businesses Relocated

- 8 projects included home or business relocations
- The majority of these were associated with the widening of the Riverside 91 freeway

Widening of the SR-91

More than 280,000 vehicles per day use SR-91, and the project is scheduled to be completed by 2035. The finished improvements will accommodate a new electronic tolling system designed to prevent significant delays and improve safety. The SR 91 Corridor Improvement Project extends from the Orange County line to I-15, a total of 15 miles, replacing the existing High Occupancy Vehicle (HOV) lanes.



one general made improvements including the widening of the freeway for improved traffic flow. The project also included the construction of new HOV lanes and when completed will provide additional lanes. This project is a home and business relocation period.

Other Results

	Quantity
Number of Miles of the State Highway System Relinquished (Lane Miles)	23
Number of Miles of the State Highway System Converted from a General Purpose Lane to a Managed Lane (Lane Miles)	43
Sidewalks and Bike Lanes added or Reconstructed (Miles)	90
Number of Connections Made with Locally Owned Walk and Bike Facilities	25
Vehicle Miles Travelled, Emission and Mitigation Associated with the Lane Miles Added	0

Questions?

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