

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 16-17, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 3.17, Information Item

Prepared By: Dee Lam, Chief
Division of Local Assistance

Subject: **LOCAL TRANSPORTATION CLIMATE ADAPTATION PROGRAM
FISCAL YEAR 2024-25 SEMI-ANNUAL REPORT**

SUMMARY:

As required by the Senate Bill (SB) 1 Accountability and Transparency Guidelines, adopted by the California Transportation Commission (Commission) on March 16, 2023, the California Department of Transportation (Department) will present its Local Transportation Climate Adaptation Program (LTCAP) Semi-Annual Report for Fiscal Year 2024-25 to the Commission at its October 2025 meeting as an informational item. This Semi-Annual Report for 2024-25 covers the period of January 1, 2025, through June 30, 2025, and includes an overall program update and a status for all 23 programmed projects, funded primarily from SB 198, and federally apportioned formula funding from the Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Formula Program.

BACKGROUND:

SB 198 (Committee on Budget and Fiscal Review, Chapter 71, Statutes of 2022) established the Commission's competitive LTCAP to provide funding for developing and implementing projects that adapt local surface transportation infrastructure to climate change effects. Additionally, SB 198 added a one-time appropriation of \$148 million in state funding and directed the allocation of federally apportioned formula funding from the PROTECT Formula Program.

For the 2023 LTCAP Cycle 1, Commission staff recommended programming 15 projects with a total funding amount of \$309.271 million. The total cost of all recommended projects is over \$581 million. The recommended projects exceeded the programming capacity by \$12.8 million, which has been deducted from the programming capacity for Cycle 2 of the LTCAP.

For the 2025 LTCAP Cycle 2, Commission staff recommended programming eight projects with the available program capacity of \$90.7 million. The total cost of all recommended

projects is \$143.6 million. While Cycle 1 of the program was funded through a combination of one-time state funds and federal formula funds from the PROTECT Formula Program, Cycle 2 is funded only through PROTECT. In total, the program will provide \$400.5 million in 5 years for both Cycle 1 and Cycle 2.

As a condition of project selection and allocation, implementing agencies are required to submit quarterly reports to the Department on activities and progress made toward project implementation. This reporting requirement ensures that projects achieve the program's goals and benefits, are executed in a timely fashion, and are within the scope and budget identified at the time of selection.

Attachment

Local Transportation Climate Adaptation Program (LTCAP)
FY 2024-25 Semi-Annual Report
January 1, 2025 – June 30, 2025

Semi-Annual Report
Local Transportation Climate Adaptation Program
Prepared by Caltrans Division of Local Assistance
October 2025

The purpose of this report is to provide a status report for the projects programmed in the Local Transportation Climate Adaptation Program (LTCAP) in Fiscal Year (FY) 2024-25, covering the period of January 1, 2025, through June 30, 2025.

Background

The primary objective of the LTCAP is to provide support for eligible applicants as they develop and implement local surface transportation infrastructure projects that address climate change effects, improve transportation and community resiliency to natural hazards and disasters, and advance environmental justice by directly benefitting climate-vulnerable, underserved, and under-resourced communities.

The LTCAP's Cycle 1 was funded through a one-time appropriation of \$148 million from the State Highway Account (SHA), as approved in the Budget Act of FY 2023-24, and approximately \$49.5 million per year for three years from the Federal PROTECT Formula Program. LTCAP Cycle 1 provided a total funding amount of \$296.5 million. The California Transportation Commission (Commission) included a set-aside of 5% of total funding for federally recognized Tribal applicants. Projects in the first cycle were programmed in FYs 2023-24, 2024-25, and 2025-26. However, the SHA appropriation of \$148 million was programmed and allocated in FY 2024-25 as required by statute.

The second cycle of the LTCAP provided \$90.757 million from the federal PROTECT Formula program. The Commission provided a set-aside of 5% of total funding for federally recognized Tribal applicants. Funding for the 2025 LTCAP covers FYs 2026-27 and 2027-28.

Summary of Cycle 1 and Cycle 2

Cycle 1 of the LTCAP received 22 applications and awarded \$309.271 million to 15 projects in December 2023, which included \$161.765 million from the Federal PROTECT funds and a one-time appropriation of \$147.506 million from the SB 198 funds. Of the 15 projects awarded to local agencies, two projects will be implemented by the California Department of Transportation (Department).

Cycle 2 of the LTCAP received 15 project nominations totaling over \$238.8 million in funding requests, of which eight projects were awarded with a total funding amount of \$90.757 million from the Federal PROTECT funds. The Commission considered these staff recommendations and program adoption at its March 20, 2025, meeting.

The recommended projects will provide adaptation measures to address current and future climate challenges that threaten existing transportation infrastructure assets, imperil the ability of communities to withstand and recover from extreme weather events, and reduce long-term, life-cycle infrastructure costs by avoiding future damage, maintenance, and reconstruction impacts from changing climate conditions. The selected projects will improve transportation and community resiliency to natural hazards or disasters, and were developed through collaboration with community members, and advance environmental justice to directly benefit climate-vulnerable and under-resourced communities. The program of recommended projects

will reduce greenhouse gas emissions, increase safety, protect natural resources, and implement active transportation improvements to reduce vehicle miles traveled and increase mobility options for Californians.

Program Status (January 2025 to June 2025 in FY 2024-25)

In Cycle 1 for FY 2024-25, 11 projects were granted a time extension of 12 months, of which five projects were for the Plans, Specifications, and Estimates (PS&E) phase, four projects were for the Right of Way (RW) phase, and two projects were for the Construction (CON) phase. Overall, no funds were allocated in FY 2024-25. However, 25.68% (\$10.08 million) of the total allocated funds (\$39.252 million) to date were expended in FY 2024-25. Since all 13 projects that have received an allocation to date are in the initial stage of project delivery, no phase (component) is completed.

Funding for the 2025 LTCAP Cycle 2 is programmed in FYs 2026-27 and 2027-28, and no funds were allocated in FY 2024-25.

Table 1 briefs the LTCAP Cycle 1 and Cycle 2, Table 2 shows the distribution and allocation of LTCAP Cycle 1 funds, and Table 3 shows the distribution and allocation of LTCAP Cycle 2 funds in FY 2024-25.

Table 1: LTCAP Cycle 1 and Cycle 2 in FY 2024-25

LTCAP	Cycle 1	Cycle 2
Total programmed funds	\$309.271 million	\$90.757 million
Number of programmed projects/segments ¹	15/2	8/0
Total cost of all programmed projects ²	\$581.356 million	\$143.623 million
Number of projects allocated	0	0
Total dollars allocated	0	0
Total dollars expended	\$10.08 million	0
Number of projects completed construction	0	0

¹ As of June 30, 2025, two project segments were programmed. A programmed project may consist of multiple portions and are referred to as segments. Projects are split into segments for various reasons, such as size, funding, and schedule.

² Total cost of projects includes LTCAP funds, as well as other federal, state, and local funds.

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Table 2: Distribution and allocation of LTCAP Cycle 1 funds in FY 2024-25

Project Information				LTCAP Recommendation (1,000s) Blue: Federal fund, Dark red: State fund									
Application ID	PPNO	Project Title	Project Type	Total LTCAP Recommendation	PROTECT (20%)	SB 198	Phase	FY 23-24	FY 24-25	FY 25-26	Implementing Agency (Per phase)	Total Project Costs	Allocation Requested in FY 2024-25
1_LTCAP_008	3890	City of Paradise Roe Road Phase 2	Community Resilience / Emergency Evacuation	\$33,000	\$31,230	\$1,770	PA&ED	\$1,770			Town of Paradise	\$66,000	
							PS&E			\$2,155	Town of Paradise		
							R/W			\$4,788	Town of Paradise		
							CON			\$24,287	Town of Paradise		
1_LTCAP_015	1330	Addressing Climate Change, Emergencies, and Sandstorms (ACCESS)	Resilience Improvement	\$50,000	\$50,000		CON			\$50,000	Coachella Valley Association of Governments	\$74,900	
1_LTCAP_007	5450	EDCTC US 50 Trip to Green	Community Resilience / Emergency Evacuation	\$3,000	\$2,200	\$800	PA&ED		\$800		City of Placerville	\$3,750	
							PS&E			\$1,800	City of Placerville		
							R/W SUP (CT)			\$400	City of Placerville		
1_LTCAP_009	N/A	OCTA Coastal Rail Infrastructure Corridor Resiliency	At-Risk Coastal Infrastructure	\$12,000	\$12,000		PA&ED		\$3,824	\$8,176	Orange County Transportation Authority	\$15,000	
1_LTCAP_009.1	1323	OCTA Coastal Rail Infrastructure Corridor Resiliency Phase 1	At-Risk Coastal Infrastructure	\$3,824	\$3,824		PA&ED		\$3,824		Orange County Transportation Authority	\$4,780	
1_LTCAP_009.2	1327	OCTA Coastal Rail Infrastructure Corridor Resiliency Phase 2	At-Risk Coastal Infrastructure	\$8,176	\$8,176		PA&ED			\$8,176	Orange County Transportation Authority	\$10,220	

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Project Information				LTCAP Recommendation (1,000s) Blue: Federal fund, Dark red: State fund									
Application ID	PPNO	Project Title	Project Type	Total LTCAP Recommendation	PROTECT (20%)	SB 198	Phase	FY 23-24	FY 24-25	FY 25-26	Implementing Agency (Per phase)	Total Project Costs	Allocation Requested in FY 2024-25
1_LTCAP_018	5202A	Resilient SR 37 Sears Point to Mare Island Improvement	At-Risk Coastal Infrastructure	\$50,000	\$6,000	\$44,000	CON		\$6,000, \$44,000		Caltrans District 4	\$90,800	TE - May 2025
1_LTCAP_019	4143	NCTC SR 49 Grass Valley Wildfire Evacuation Route	Community Resilience / Emergency Evacuation	\$35,000	\$23,334	\$11,666	PA&ED	\$3,400			Caltrans District 3	\$101,500	
							PS&E		\$2,620		Caltrans District 3		TE - May 2025
							R/W SUP (CT)		\$2,200		Caltrans District 3		TE - May 2025
							CON SUP (CT)			\$1,780	Caltrans District 3		
							R/W		\$3,446		Caltrans District 3		TE - May 2025
							CON			\$21,554	Caltrans District 3		
1_LTCAP_001	1331	Bradley Road Bridge Over Salt Creek	Resilience Improvement	\$4,200		\$4,200	CON	\$4,200			City of Menifee	\$18,860	
1_LTCAP_002	6543	Olivehurst Roadway Climate Resiliency Project	Resilience Improvement	\$48,477		\$48,477	PA&ED	\$1,736			Yuba County	\$48,477	
							PS&E	\$3,472			Yuba County		
							CON SUP (CT)	\$34			Yuba County		
							CON		\$43,235		Yuba County		TE - May 2025
1_LTCAP_013	1332	Moreno MDP Line K and Reche Canyon Detention-Debris Basin	Resilience Improvement	\$12,500	\$10,700	\$1,800	PA&ED	\$700			City of Moreno Valley	\$16,000	
							R/W SUP (CT)		\$100		City of Moreno Valley		TE - May 2025
							CON SUP (CT)			\$500	City of Moreno Valley		
							R/W		\$1,000		City of Moreno Valley		TE - May 2025
							CON			\$10,200	City of Moreno Valley		

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Project Information				LTCAP Recommendation (1,000s) Blue: Federal fund, Dark red: State fund									
Application ID	PPNO	Project Title	Project Type	Total LTCAP Recommendation	PROTECT (20%)	SB 198	Phase	FY 23-24	FY 24-25	FY 25-26	Implementing Agency (Per phase)	Total Project Costs	Allocation Requested in FY 2024-25
1_LTCAP_016	2091A	BART Expansion and Contraction of Steel Rail in Contra Costa County	Resilience Improvement	\$6,000		\$6,000	CON	\$6,000			San Francisco Bay Area Rapid Transit District	\$7,200	AA - March 2025
1_LTCAP_020	4889	Mendocino Brooktrails Second Access	Community Resilience / Emergency Evacuation	\$12,000		\$12,000	PA&ED	\$6,000			Mendocino County	\$50,000	
							PS&E		\$6,000		Mendocino County		TE - June 2025
1_LTCAP_022	2223	Floodgate Modernization and Resilient Project	Resilience Improvement	\$7,732	\$7,345	\$387	PA&ED		\$387		City of Sacramento	\$9,665	
							PS&E			\$773	City of Sacramento		
							CON			\$6,572	City of Sacramento		
1_LTCAP_011	1322	Laguna Niguel La Paz Road	Resilience Improvement	\$15,542	\$11,996	\$3,546	PA&ED	\$683			City of Laguna Niguel	\$19,429	
							PS&E		\$1,550		City of Laguna Niguel		TE - May 2025
							R/W		\$1,313		City of Laguna Niguel		TE - May 2025
							CON			\$11,996	City of Laguna Niguel		
1_LTCAP_010	3646	Mariposa County Fournier Road	Resilience Improvement	\$7,820	\$6,960	\$860	PA&ED	\$280			Mariposa County	\$9,775	
							PS&E		\$520		Mariposa County		TE - May 2025
							R/W SUP (CT)		\$60		Mariposa County		TE - May 2025
							CON SUP (CT)			\$180	Mariposa County		
							CON			\$6,780	Mariposa County		
1_LTCAP_021	4888	Mendocino Redemeyer Road Extension	Community Resilience / Emergency Evacuation	\$12,000		\$12,000	PA&ED	\$6,000			Mendocino County	\$50,000	
							PS&E		\$6,000		Mendocino County		TE - June 2025

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Project Information				LTCAP Recommendation (1,000s) Blue: Federal fund, Dark red: State fund									
Application ID	PPNO	Project Title	Project Type	Total LTCAP Recommendation	PROTECT (20%)	SB 198	Phase	FY 23-24	FY 24-25	FY 25-26	Implementing Agency (Per phase)	Total Project Costs	Allocation Requested in FY 2024-25
			TOTALS	\$309,271	\$161,765	\$147,506		\$34,275	\$123,055	\$151,941		\$581,356	
			Funding Capacity	\$296,500	\$148,500	\$148,000							
			Remaining Funding	(\$12,771)	(\$13,265)	\$494							

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Table 3: Distribution and allocation of LTCAP Cycle 2 funds in FY 2024-25

Project Information				LTCAP Recommendation (1,000s)						
Application ID	PPNO	Project Title	Project Type	Total LTCAP Request & Recommendation	PROTECT	Phase	Blue: Federal fund		Implementing Agency (Per phase)	Total Project Cost
							FY 26-27	FY 27-28		
2_LTCAP_001	1328	La Palma Avenue Storm Drain Improvement and Resiliency	Resilience Improvement	\$16,560	\$16,560	PA&ED			City of Anaheim	\$18,258
						PS&E				
						R/W				
						CON		\$16,560		
2_LTCAP_005	1345	14th Street Underpass Stormwater Pump Station Planning	Resilience Improvement	\$1,125	\$1,125	PA&ED	\$450		City of Riverside	\$7,250
						PS&E		\$675	City of Riverside	
						R/W SUP (CT)				
2_LTCAP_006	6457	LA Metro A Line Overhead Catenary System Resiliency Upgrade	Resilience Improvement	\$9,630	\$9,630	PA&ED			LA County Metropolitan Transportation Authority	\$10,700
						PS&E				
						R/W SUP (CT)				
						CON SUP (CT)				
						R/W				
CON	\$9,630									
2_LTCAP_008	5900	Olivehurst Roadway Climate Resiliency Project Phase II	Resilience Improvement	\$10,700	\$10,700	PA&ED	\$365		Yuba County	\$12,892
						PS&E	\$730		Yuba County	
						R/W	\$41		Yuba County	
						CON		\$9,564	Yuba County	
2_LTCAP_014	2364H	Interstate 80 and Aquatic Park Lagoon Subsurface Culvert Resiliency	At-Risk Coastal Infrastructure	\$4,122	\$4,122	PA&ED	\$350		City of Berkeley	\$4,580
						PS&E		\$225	City of Berkeley	
						CON SUP (CT)		\$322	City of Berkeley	
						R/W				
						CON		\$3,225	City of Berkeley	

Local Transportation Climate Adaptation Program (LTCAP)
 FY 2024-25 Semi-Annual Report
 January 1, 2025 – June 30, 2025

Project Information				LTCAP Recommendation (1,000s) Blue: Federal fund						
Application ID	PPNO	Project Title	Project Type	Total LTCAP Request & Recommendation	PROTECT	Phase	FY 26-27	FY 27-28	Implementing Agency (Per phase)	Total Project Cost
2_LTCAP_007	6456	El Monte Flood Mitigation and Storm Drain Resilience Project	Resilience Improvement	\$1,358	\$1,358	PA&ED	\$341		City of El Monte	\$11,013
						PS&E		\$1,017	City of El Monte	
						CON				
2_LTCAP_011	4888	Redemeyer Road Extension	Emergency Evacuation	\$35,937	\$35,937	PA&ED				\$51,930
						PS&E				
						R/W	\$1,218		Mendocino County	
						CON		\$34,719	Mendocino County	
2_LTCAP_002	1346	National Trails Highway Bridges Replacement Project	Resilience Improvement	\$11,325	\$11,325	PA&ED				\$27,000
						PS&E				
						R/W SUP (CT)				
						CON SUP (CT)				
						CON		\$11,325	San Bernardino County	
TOTALS				\$90,757	\$90,757		\$13,125	\$77,632		\$143,623

N/A= Not Applicable

TE= Time Extension

AA= Allocation Amendment