

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: October 17-18, 2024

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 2023-24 SEMI-ANNUAL REPORT**

SUMMARY:

As required by the revised Senate Bill 1 Accountability and Transparency Guidelines (SB 1 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 Progress Report for Fiscal Year 2023-24 to the Commission at its October 2024 meeting as an informational item. This Semi-Annual Progress Report for 2023-24 covers the period of January 1, 2024, through June 30, 2024. This report includes an overall program update and a status for all 15 awarded projects, funded primarily from Senate Bill 198 (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 the development and implementation of 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. In total, the program will provide \$400.5 million over five years.

For the 2023 LTCAP Cycle 1, Commission staff recommended funding 15 projects worth over \$578 million in total project costs. The recommended projects exceed the programming capacity by \$12.8 million, which will be taken from the programming capacity for Cycle 2 of the LTCAP.

*"Provide a safe and reliable transportation network that
serves all people and respects the environment."*

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

Attachment

“Provide a safe and reliable transportation network that serves all people and respects the environment.”

Local Transportation Climate Adaptation Program (LTCAP)
FY 2023-24 Semi-Annual Report
January 1, 2024 – June 30, 2024

Semi-Annual Report
Local Transportation Climate Adaptation Program
Prepared by Caltrans Division of Local Assistance
October 2024

The purpose of this report is to provide information on the projects in the Local Transportation Climate Adaptation Program (LTCAP).

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 Fiscal Year (FY) 2023-2024 and approximately \$50.5 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.

Summary of Cycle 1 (Awarded December 2023)

Cycle 1 of the LTCAP received 22 applications and awarded \$309.271 million to 15 projects, 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).

The recommended projects provide adaptation measures to 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 improve transportation and community resiliency to natural hazards or disasters were developed through collaboration with community members, and advance environmental justice by directly benefitting 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 (Allocated from January 2024 to June 2024)

In Cycle 1 for the FY 2023-2024, eight projects were allocated with a total of \$20.569 million for their Project Approval and Environmental Document (PA&ED) phases and one project was granted a time extension (12 months) for Plans, Specifications, and Estimates (PS&E) phase. One project was allocated \$6 million, and one was granted a time extension (12 months) for their Construction (CON) phases. Of the 15 projects, nine projects were allocated in FY 2023-2024. Overall, 8.59% (\$26.569 million) of the total programmed funds were allocated, and 4.07% (\$1.082 million) of the total allocated funds were expended in FY 2023-2024. Since all nine projects are at the initial stage of their project delivery, no phase (component) is completed to date. Table 1 briefs the LTCAP Cycle 1 and Table 2 shows the distribution and allocation of LTCAP Cycle 1 funds in FY 2023-2024.

Table 1: LTCAP Cycle 1 in FY 2023-2024

LTCAP Cycle 1	Total
Total programmed funds	\$309.271 million
Number of programmed projects/segments ¹	15/0
Total cost of all programmed projects ²	\$578.496 million
Number of projects allocated	9
Total dollars allocated	\$26.569 million
Total dollars expended	\$1.082 million
Number of projects completed construction	0

¹ As of June 30, 2024, no 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.

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Table 2: Distribution and allocation of LTCAP Cycle 1 funds in FY 2023-2024

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	Component funded by LTCAP	FY 23-24	FY 24-25	FY 25-26	Implementing agency (Per phase)	Total Project Costs	Allocation Requested
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	Jun-24
							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	1323	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_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	

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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	Jan-24
							PS&E		\$2,620		Caltrans District 3		
							R/W SUP (CT)		\$2,200		Caltrans District 3		
							CON SUP (CT)			\$1,780	Caltrans District 3		
							R/W		\$3,446		Caltrans District 3		
							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	\$16,000	*TE- May-24 (12 months)
1_LTCAP_002	6543	Olivehurst Roadway Climate Resiliency Project	Resilience Improvement	\$48,477		\$48,477	PA&ED	\$1,736			Yuba County	\$48,477	Jan-24
							PS&E	\$3,472			Yuba County		*TE- May-24 (12 months)
							CON SUP (CT)	\$34			Yuba County		
							CON		\$43,235		Yuba County		
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	Mar-24
							R/W SUP (CT)		\$100		City of Moreno Valley		
							CON SUP (CT)			\$500	City of Moreno Valley		
							R/W		\$1,000		City of Moreno Valley		
							CON			\$10,200	City of Moreno Valley		

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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	May-24
1_LTCAP_020	4889	Mendocino Brooktrails Second Access	Community Resilience / Emergency Evacuation	\$12,000		\$12,000	PA&ED	\$6,000			Mendocino County	\$50,000	Jan-24
							PS&E		\$6,000		Mendocino County		
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	Mar-24
							PS&E		\$1,550		City of Laguna Niguel		
							R/W		\$1,313		City of Laguna Niguel		
							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	Mar-24
							PS&E		\$520		Mariposa County		
							R/W SUP (CT)		\$60		Mariposa County		
							CON SUP (CT)			\$180	Mariposa County		
							CON			\$6,780	Mariposa County		

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1_LTCAP_021	4888	Mendocino Redmeyer Road Extension	Community Resilience / Emergency Evacuation	\$12,000		\$12,000	PA&ED	\$6,000			Mendocino County	\$50,000	Jan-24
							PS&E		\$6,000		Mendocino County		
			TOTALS	\$309,271	\$161,765	\$147,506		\$34,275	\$123,055	\$151,941		\$578,496	
			Funding Capacity	\$296,500	\$148,500	\$148,000							
			Remaining Funding	(\$12,771)	(\$13,265)	\$494							

*TE- Time Extension