

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 4-5, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.6g.(10), Action Item

Prepared By: Dee Lam, Chief  
Division of Local Assistance

Subject: **SUPPLEMENTAL FUNDS ALLOCATION FOR THE TRANSIT AND INTERCITY RAIL CAPITAL PROGRAM – (2023:04) PASADENA TRANSIT SYSTEM LEGACY PROJECT #MORESERVICELESSEMISSIONS (HYDROGEN FUELING STATION) COMPONENT**  
**RESOLUTION TIRCP-2526-37S**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve a request for an additional \$1,701,000 for the Construction (CON) phase of the Transit and Intercity Rail Capital Program (TIRCP) (2023:04) Pasadena Transit System Legacy Project #MoreServiceLessEmissions (Hydrogen Fueling Station) component (PPNO CP110), in Los Angeles County?

### **RECOMMENDATION:**

The California Department of Transportation recommends that the Commission approve a request for an additional \$1,701,000 for the CON phase of the TIRCP (2023:04) Pasadena Transit System Legacy Project #MoreServiceLessEmissions (Hydrogen Fueling Station) component (PPNO CP110), in Los Angeles County.

### **BACKGROUND:**

In June 2025, the Commission allocated \$4,284,000 for the CON phase of the Hydrogen Fueling Station component (PPNO CP110).

### **PROJECT LOCATION AND DESCRIPTION:**

The Hydrogen Fueling Station component (PPNO CP110) is located in the City of Pasadena (City) in Los Angeles County and will construct a liquid hydrogen fueling station consisting of a 15,000-gallon capacity tank which will fuel the City's fixed route bus fleet.

**FUNDING STATUS:**

The current total programmed amount for the CON phase of the Hydrogen Fueling Station component (PPNO CP110) is \$4,284,000. However, to complete the CON phase, an additional \$1,701,000 is needed to complete work activities including the construction of a hydrogen fueling station with a 15,000-gallon tank. There is a concurrent allocation amendment on this month's Commission agenda to deallocate the component savings from the Project Approval and Environmental Document (PA&ED) phase. The component savings will be used to complete the CON phase.

**REASONS FOR THE COST INCREASE:**

The Hydrogen Fueling Station component (PPNO CP110) supplemental funds will use the \$1,701,000 in project savings from the PA&ED phase to support the construction of the hydrogen fueling station which includes a 15,000-gallon tank. The hydrogen fueling station will be used to fuel the City's hydrogen fuel cell bus fleet. The charging infrastructure for battery electric vehicles as an alternative fuel source will reduce greenhouse gas emissions, improve transit service, and increase passenger ridership for the City's bus service.

**CONSEQUENCES:**

If this request for supplemental funds is not approved, the Hydrogen Fueling Station component (PPNO CP110) will need to delay construction activities until additional funding is secured, causing delays and jeopardizing project funding, which may impact the overall project delivery schedule.

**RESOLUTION:**

Resolved, that an additional \$1,701,000 be allocated from the Budget Act of 2024, Budget Act Item 2660-301-0046R, to complete the CON phase of the TIRCP (2023:04) Pasadena Transit System Legacy Project #MoreServiceLessEmissions (Hydrogen Fueling Station) component (PPNO CP110), in Los Angeles County.

Attachment

2.6 Mass Transportation Financial Matters

Project #	Allocation Amount	Recipient	District-County	Project Title	Location	Project Description	PPNO Program Funding Year Item # Fund Type Program Codes Project ID Adv Phase	State Federal Current Amount by Fund Type	State Federal Additional Amount by Fund Type	State Federal Revised Amount by Fund Type
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2.6g.(10) Supplemental Allocation - Transit and Intercity Rail Capital Program							Resolution TIRCP-2526-37S			
1	\$1,701,000	City of Pasadena <u>LACMTA</u> 07-Los Angeles		<b>(2023:04) Pasadena Transit System Legacy Project #MoreServiceLessEmissions (Hydrogen Fueling Station).</b>		Construction of a hydrogen fueling station meant to fuel the City of Pasadena's hydrogen fuel cell bus fleet in Los Angeles County.	07-CP110 TIRCP/2023-24 CONST 301-0046R GF 30.20.301.200	\$4,284,000		\$4,284,000
				<u>Outcome/Outputs:</u> Charging infrastructure for battery electric vehicles as an alternative fuel source will produce zero greenhouse gas emissions, improved transit service, and thus an increase in ridership for the City of Pasadena.			TIRCP/2024-25 CONST 301-0046R GF 30.20.301.200 0025000176 S T559GD		\$1,701,000	\$1,701,000
				Total revised amount \$5,985,000.						
				CEQA - SE, 04/25/2025						
				Right of Way Certification: N/A						
				On April 24, 2023, this project was awarded \$14,424,000 in TIRCP Cycle 6 General Fund New Project funding.						
				This project will be delivered using the design-build method.						
				Concurrent Allocation Amendments under Resolutions TIRCP-2526-29 and TIRCP-2526-39; December 2025.						