

MEMORANDUM

To: CHAIR AND COMMISSIONERS
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: August 16-17, 2023

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.6g.(1), Action Item

Prepared By: Keith Duncan, Chief
Division of Budgets

Subject: **ALLOCATION FOR TRANSIT AND INTERCITY RAIL CAPITAL
PROGRAM PROJECTS
RESOLUTION TIRCP-2324-16**

ISSUE:

Should the California Transportation Commission (Commission) approve an allocation of \$244,761,000 for 17 Transit and Intercity Rail Capital Program (TIRCP) projects?

RECOMMENDATION:

The California Department of Transportation recommends that the Commission approve an allocation of \$244,761,000 for 17 TIRCP projects as follows:

2.6g.(1b) - \$244,761,000 for 17 TIRCP projects (SB1 Augmentation for PTA)

BACKGROUND:

The attached vote list describes 17 TIRCP projects totaling \$244,761,000. The local agencies are ready to proceed with these projects, and are requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved that \$244,761,000 be allocated from the Budget Act of 2022 and 2023, Budget Act Items 2660-101-0046 and 2660-301-0046R for 17 TIRCP projects described on the attached vote list.

Attachments

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

Project #	Allocation Amount	Recipient	<u>RTPA/CTC</u>	District-County
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PPNO	Program/Year	Phase	Prgm'd Amount	Project ID
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Budget Year	Item #	Fund Type	Program Code
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Amount by
Fund Type

2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA) Resolution TIRCP-2324-16

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Project # Allocation Amount Recipient <u>RTPA/CTC</u> District-County	Project Title Location Project Description	PPNO Program/Year Phase Prgm'd Amount Project ID	Budget Year Item # Fund Type Program Code	Amount by Fund Type
2.6g.(1b)	Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA)	Resolution TIRCP-2324-16		
3 \$46,593,000 Santa Clara Valley Transportation Authority (VTA) <u>MTC</u> 04-Santa Clara	(2023:20) Eastridge to BART Regional Connector (EBRC) (Regional Connector) . Construction for a 2.4-mile extension of the VTA light rail system located in Santa Clara County. This allocation will include an elevated rail station at Story Road with a pedestrian overcrossing, and a ground level station at the Eastridge Transit Center. Also includes installation of two traction power substation to power the light rail system. <u>Outcome/Outputs:</u> Improved accessibility to congested, transit dependent neighborhoods by allowing riders to get on light rail at the Eastridge Transit Center and connect directly with BART at Milpitas Station. CEQA - EIR, 05/05/2005 Future consideration of funding approved under Resolution E-10-64; June 2010. In April 2023, this Project 2023: 20 was awarded \$46,593,000 in Cycle 6 General Fund New Project funding.	04-CP126 TIRCP/23-24 CONST \$46,593,000 0023000306 S T552GA	2023-24 301-0046R GF 30.20.301.100	\$46,593,000
4 \$10,100,000 Sonoma County Transportation Authority <u>MTC</u> 04-Sonoma	(2022:21) Sonoma Regional Bus and Rail Connectivity Improvements (SMART Petaluma North Infill Station) . Construction of new infill commuter rail station in Petaluma at Corona Road and construction of improved SMART Pathway/Great Redwood Trail non-motorized crossing of McDowell Boulevard, all within the public right of way. The main award recipient is Sonoma County Transportation Authority (SCTA) and the implementing agency for this component of the project is SMART. <u>Outcome/Outputs:</u> Reduction of greenhouse gas emissions and increased ridership through increases in the levels and efficiency of rail service, improved rail integration by improving connectivity but providing better rail station pathway. CEQA - EIR, 07/21/2008 Future consideration of funding approved under Resolution E-09-56; July 2009. SB 1 Augmentation for PTA	04-CP100K TIRCP/23-24 CONST \$6,060,000 TIRCP/23-24 CONST \$4,040,000 0023000305 S R551GA	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$6,060,000 \$4,040,000

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2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA)		Resolution TIRCP-2324-16		
5 \$79,000,000 Peninsula Corridor Joint Powers Board <u>MTC</u> 04-Variou	<p>(2018:13) Peninsula Corridor Joint Powers Board (Battery Electric Multiple Unit Demonstration Trainset).</p> <p>Procurement and delivery of one four-car zero-emission bi-level Battery-Electric Multiple Unit (BEMU) demonstration trainset to Caltrain to operate on non-electrified track.</p> <p><u>Outcome/Outputs:</u> Reduced greenhouse gas emissions and diesel pollution from replacement of Caltrain diesel service.</p> <p>CEQA - EIR, 2/1/2014</p> <p>Peninsula Corridor Joint Powers Board will exercise an option in an existing TIRCP funded contract.</p> <p>Future consideration of funding approved under Resolution E-16-93; December 2016.</p> <p>The project will be implemented using a Design-Build methodology.</p> <p>In July 2023, Project 2018:13 was awarded \$80,000,000 Cycle 6 General Fund Augmentation funding.</p> <p>Concurrent addendum for the previously approved Future Consideration of Funding under Resolution E-23-127A; August 2023.</p>	04-CP039A TIRCP/23-24 CONST \$79,000,000 0024000002 S R392GG	2023-24 301-0046R GF 30.20.301.100	\$79,000,000
6 \$3,450,000 Santa Cruz County Regional Transportation Commission <u>SCCRTC</u> 05-Santa Cruz	<p>(2023:21) Zero Emission Passenger Rail & Trail Project (Environmental). Project development to identify a preferred alternative and develop the scope of work that can be carried over to the draft CEQA/NEPA environmental documents.</p> <p><u>Outcome/Outputs:</u> The project will result in a zero-emission passenger rail service on 22-miles of the agency owned Santa Cruz Branch Rail Line, as well as the remaining sections of the Coastal Rail Trail, within the project limits.</p> <p>In April 2023, TIRCP 2023:21 was awarded \$3,450,000 Cycle 6 General Fund New Project funding.</p>	05-CP127 TIRCP/23-24 PA&ED \$3,450,000 0023000294 S R544GA	2022-23 301-0046R GF 30.20.301.100	\$3,450,000

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2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA) Resolution TIRCP-2324-16				
7 \$13,178,000 Santa Cruz Metropolitan Transit District <u>SCCRTC</u> 05-Santa Cruz	(2023:22) Santa Cruz Zero Emission Intercity Transit Service Expansion Project (Purchase twenty-two zero emission buses). Purchase twenty-two hydrogen fuel cell powered 40-foot buses for the project located in Santa Cruz County. <u>Outcome/Outputs:</u> The project will establish a new zero-emission intercity rapid bus service connecting disadvantaged communities to services throughout Santa Cruz County CEQA - NOE, 6/16/2023 In April 2023, TIRCP 2023:22 was awarded \$13,178,000 Cycle 6 General Fund New Project Funding .	05-CP128 TIRCP/23-24 CONST \$13,178,000 0023000297 S T545GA	2022-23 301-0046R GF 30.20.301.100	\$13,178,000
8 \$233,000 Santa Cruz Metropolitan Transit District <u>SCCRTC</u> 05-Santa Cruz	(2023:22) Santa Cruz Zero Emission Intercity Transit Service Expansion Project (Hydrogen Fueling Station) . Design and plan for a new hydrogen fueling station that will support the new zero-emission hydrogen fuel cell bus fleet. <u>Outcome/Outputs:</u> Construct a new hydrogen fuel station for the purpose of refueling the new hydrogen fuel cell public transit buses, which will help reduce greenhouse gas emissions. CEQA - NOE, 6/16/2023 In April 2023, TIRCP 2023:22 was awarded \$233,000 Cycle 6 General Fund New Project Funding .	05-CP128A TIRCP/23-24 PS&E \$233,000 0023000298 S T545GB	2022-23 301-0046R GF 30.20.301.100	\$233,000
9 \$280,000 Santa Cruz Metropolitan Transit District <u>SCCRTC</u> 05-Santa Cruz	(2023:22) Santa Cruz Zero Emission Intercity Transit Service Expansion Project (Maintenance Facility Upgrades) . Design and plan for upgrading existing maintenance facility with hydrogen fuel cell infrastructure improvements to support the new hydrogen fuel cell transit buses. <u>Outcome/Outputs:</u> Update existing maintenance facility to support new hydrogen fuel cell bus fleet and help reduce greenhouse gas emissions. CEQA - NOE, 6/16/2023 In April 2023, TIRCP 2023:22 was awarded \$280,000 Cycle 6 General Fund New Project Funding .	05-CP128B TIRCP/23-24 PS&E \$280,000 0023000299 S T545GC	2022-23 301-0046R GF 30.20.301.100	\$280,000

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2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA)		Resolution TIRCP-2324-16		
10 \$375,000 Santa Cruz Metropolitan Transit District <u>SCCRTC</u> 05-Santa Cruz	(2023:22) Santa Cruz Zero Emission Intercity Transit Service Expansion Project (Integrated Ticketing) . Implement CAL-ITP ticketing services for transit passengers to improve transit service efficiency. <u>Outcome/Outputs:</u> Increased ridership and service efficiency by providing real-time arrival and departure service schedule. CEQA - NOE, 6/16/2023 In April 2023, TIRCP 2023:22 was awarded \$375,000 Cycle 6 General Fund New Project Funding .	05-CP128C TIRCP/23-24 CONST \$375,000 0023000295 S T545GD	2022-23 301-0046R GF 30.20.301.100	\$375,000
11 \$75,200,000 City of Inglewood <u>LACMTA</u> 07-Los Angeles	(2020: 4) Inglewood Transit Connector Project (Inglewood Transit Connector- Phase 1) . Acquisition of 3 parcels along the transit corridor including a new surface parking lot and guide way. <u>Outcome/Outputs:</u> Reduction of greenhouse gas emissions by providing new connections to new housing, employment centers and entertainment venues. New stations will be located in multiple priority populations that will increase transit ridership, including improved access to transit and employment opportunities, reduction in air pollutants and decreasing health disparities experienced by priority populations. CEQA - EIR, 04/11/2023 This project will be implemented under the design-build method. Concurrent consideration of funding under Resolution E-23-124; August 2023	07-CP062A TIRCP/23-24 R/W \$37,600,000 TIRCP/23-24 R/W \$37,600,000 0023000308 S R441GB	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$37,600,000 \$37,600,000
12 \$801,000 Southern California Regional Rail Authority <u>VAR</u> 07-Various	(2018:27) Southern California Optimized Rail Expansion (SCORE) (Ventura Track and Structures Rehabilitation) . Design for improvements along the Metrolink Ventura County Line (VCL), which includes grading, rehabilitation of culverts, turnouts, and ballast, and the replacement of rail and rail ties, as well as the rehabilitation of two crossings at De Soto Avenue and Tujuna Avenue. <u>Outcome/Outputs:</u> Reduction of greenhouse gas emissions and increased ridership through increases in the levels and efficiency of rail service, improved rail integration by improving connectivity between Southern California rail lines, and increased safety through improvements to rail crossings, stations and signals, and track components. CEQA - CE 15301, 1/20/2022	07-CP033P TIRCP/23-24 PS&E \$359,000 TIRCP/23-24 PS&E \$442,000 0023000288 S R476GK	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$359,000 \$442,000

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2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA)		Resolution TIRCP-2324-16		
13 \$62,000 Southern California Regional Rail Authority <u>VAR</u> 07-Various	(2018:27) Southern California Optimized Rail Expansion (SCORE) (Tunnel 26 Rehabilitation). Design for the rehabilitation of Tunnel 26 on the Metrolink Ventura County Line (VCL), which includes the replacement of rail ties and ballast, the repair or replacement of missing or damaged pumps, guards, and pies, and electrical upgrades to ensure continued operation of drainage equipment. <u>Outcome/Outputs:</u> Reduction of greenhouse gas emissions and increased ridership through increases in the levels and efficiency of rail service, improved rail integration by improving connectivity between Southern California rail lines, and increased safety through improvements to rail crossings, stations and signals, and track components. CEQA - CE 15301, 1/20/2022	07-CP033Q TIRCP/23-24 PS&E \$27,000 TIRCP/23-24 PS&E \$35,000 0023000289 S R476GL	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$27,000 \$35,000
14 \$534,000 Southern California Regional Rail Authority <u>VAR</u> 07-Various	(2018:27) Southern California Optimized Rail Expansion (SCORE) (Devonshire Street Crossing Improvements). Design for improvements at the Devonshire Street Crossing to prevent pedestrian and vehicular accidents at the crossing, which includes roadway (resurfacing, signals, markings, and medians) and pedestrian improvements (sidewalks, gates, fencing, striping, and crossing panels). <u>Outcome/Outputs:</u> Reduction of greenhouse gas emissions and increased ridership through increases in the levels and efficiency of rail service, improved rail integration by improving connectivity between Southern California rail lines, and increased safety through improvements to rail crossings, stations and signals, and track components. CEQA - CE 15301, 1/20/2022	07-CP033R TIRCP/23-24 PS&E \$239,000 TIRCP/23-24 PS&E \$295,000 0023000290 S R476GM	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$239,000 \$295,000
15 \$1,550,000 Southern California Regional Rail Authority <u>VAR</u> VAR-Various	(2020:7) Metrolink Antelope Valley Line Capital and Service Improvements (Zero-Emission Multiple Unit (ZEMU) Feasibility Study). Completion of a feasibility study to assess the potential for operation of Multiple Unit (MU) vehicles to supplement future Locomotive Hauled passenger services on the Antelope Valley Line. <u>Outcome/Outputs:</u> Study outcome may result in more cost-effective and flexible rail service and reductions in the carbon and emissions footprint of rail service on the Metrolink rail network. CEQA - CE 15306, 6/9/2023	VAR-CP065D TIRCP/23-24 CONST \$775,000 TIRCP/23-24 CONST \$775,000 0023000292 S R547GA	2022-23 301-0046R GGRF 30.20.301.100 2022-23 101-0046 PTA 30.10.030.200	\$775,000 \$775,000

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2.6g.(1b) Transit and Intercity Rail Capital Program (SB 1 Augmentation for PTA) Resolution TIRCP-2324-16				
16 \$11,276,000 Capitol Corridor Joint Powers Authority <u>MTC</u> VAR-Various	(2023:3) Capitol Corridor Emerging Markets Access Program (Link 21). Planning and environmental assessment to identify project concepts/alternatives to advance into environmental review for the Link21 Megaregional Rail Program for a new transbay rail crossing between Oakland and San Francisco, with associated improvements elsewhere in the area. <u>Outcome/Outputs:</u> Increased ridership and reduced greenhouse gas emissions through mode shift. As part of this allocation request, the local agency is requesting to extend the PA&ED phase an additional 12 months beyond the June 30, 2026 deadline. In April 2023, project 2023:3 was awarded \$11,276,000 in Cycle 6 General Fund New Project funding.	VAR-CP109 TIRCP/23-24 PA&ED \$11,276,000 0023000304 S R549GA	2022-23 301-0046R GF 30.20.301.100	\$11,276,000
17 \$1,500,000 Southern California Regional Rail Authority <u>VAR</u> VAR-Various	(2023:23) Metrolink Locomotive Modernization Study, Pilot and Implementation (Modernization Study). Completion of a study that aims to identify one or more fuel efficiency strategies to significantly reduce locomotive fuel consumption and associated emissions, as well as identify opportunities to modernize maintenance activities to improve safety, reliability, state of good repair, and reduce operations and maintenance costs. <u>Outcome/Outputs:</u> Deployment of one or more fuel efficiency strategies to significantly reduce locomotive fuel consumption and associated greenhouse gas and criteria pollutant emissions. CEQA - CE 15306, 6/19/2023 In April 2023, Project 2023:23 was awarded \$10,000,000 Cycle 6 General Fund New Project funding.	VAR-CP129 TIRCP/23-24 CONST \$1,500,000 0023000291 S R548GA	2022-23 301-0046R GF 30.20.301.100	\$1,500,000