MEMORANDUM

To: CHAIR AND COMMISSIONERS CTC Meeting: December 7-8, 2022

CALIFORNIA TRANSPORTATION COMMISSION

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-2223-36

<u>ISSUE:</u>

Should the California Transportation Commission (Commission) approve an allocation of \$11,411,000 for 11 Transit and Intercity Rail Capital Program (TIRCP) projects?

RECOMMENDATION:

The California Department of Transportation recommends that the Commission approve an allocation of \$11,411,000 for 11 TIRCP projects as follows:

2.6g.(1b) - \$11,411,000 for 11 TIRCP projects (SB1 Augmentation for PTA).

BACKGROUND:

The attached vote list describes 11 TIRCP projects totaling \$11,411,000. The local agencies are ready to proceed with these projects, and are requesting an allocation at this time.

FINANCIAL RESOLUTION:

Resolved that \$11,411,000 be allocated from the Budget Act of 2021, Budget Act Items 2660-101-0046 and 2660-301-0046R for 11 TIRCP projects described on the attached vote list.

Attachments

1	Project # Allocation Amour 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
S703,000 Zero-Emission Fleets on California's North Coast (Redwood Coast Express Route and Regional Coordination and Outreach). Humboldt Transit Authority HCAOG O1-Humboldt Microtity HCAOG O1-Humboldt	2.6g.(1b)	Transit and Intercity Rail Capital Program (SB1 Augmentation for PTA) Resolution TIR			
HCACG 01-Humboldt 101-Humboldt incircity route between Humboldt and Mendocinic Countles and support the ongoing regional coordination across transit agencies in northern California to further efforts to implement coordinated ticketing under Cal-ITP. Outcome/Outputs: Plan and promote the new intercity express service as an alternative long-distance transportation option between Humboldt County and Mendicino County. CEGA - NOE, 10/27/2022	\$703,000	Zero-Emission Fleets on California's North Coast (Redwood Coast Express Route and Regional Coordination and Outreach) . Humboldt Transit Authority	TIRCP/22-23 PS&E	301-0046R GGRF	\$422,000
Plan and promote the new intercity express service as an alternative long-distance transportation option between Humboldt County and Mendicino County. CEQA - NOE, 10/27/2022 2	<u>HCAOG</u>	kickstart, and promote the new Redwood Coast Express intercity route between Humboldt and Mendocino Counties and support the ongoing regional coordination across transit agencies in northern California to further efforts to implement coordinated ticketing under Cal-ITP.	PS&E \$281,000 0023000123 S	101-0046 PTA	\$281,000
2 (2022:12) Expanding Transit Services and Introducing S1,860,000 Zero-Emission Fleets on California's North Coast (Hydrogen Infrastructure). Humboldt Transit Authority HCAOG O1-Humboldt Transit Review For Express route. This Gevelopment includes the addition of increasing on-board fueling capacity, a larger battery, and additional advanced components that will increase performance and range. Outcome/Outputs: Implementation of hydrogen fueling station that will support Transit Authority HCAOG O1-Humboldt Transit Review For Express route. This Gevelopment includes the addition of increasing on-board fueling capacity, a larger battery, and additional advanced components that will increase performance and range. Outcome/Outputs: Implementation of hydrogen fueling station that will support TRANSI Authority Will review For Express route. This Services on Introducing Transit Services on Introduc		Plan and promote the new intercity express service as an alternative long-distance transportation option between			
\$1,860,000 Zero-Emission Fleets on California's North Coast (Hydrogen Infrastructure). Humboldt Transit Authority will design and plan the hydrogen fueling station that will support the zero-emission fuel cell electric buses TIRCP/22-23 30.2.030.1.100 ### Authority the zero-emission fuel cell electric buses Outcome/Outputs:		CEQA - NOE, 10/27/2022			
HCAOĞ 01-Humboldt Outcome/Outputs: Implementation of hydrogen fueling station that will support zero-emission buses and help reduce greenhouse gas emissions. S T514GA	\$1,860,000 Humboldt Transi Authority <u>HCAOG</u>	Zero-Emission Fleets on California's North Coast (Hydrogen Infrastructure). Humboldt Transit Authority will t design and plan the hydrogen fueling station that will support	TIRCP/22-23 PS&E	301-0046R GGRF 30.20.301.100	\$1,116,000
3 (2022:12) Expanding Transit Services and Introducing \$2,461,000 (2012:12) Expanding Transit Services and Introducing (2013:10) Expanding		Implementation of hydrogen fueling station that will support zero-emission buses and help reduce greenhouse gas	PS&E \$744,000 0023000124 S		\$744,000
\$2,461,000 Zero-Emission Fleets on California's North Coast (Full Cell Electric Bus Procurement - Pilot). Humboldt Transit Authority will work with a bus manufacture to develop and pilot an extended range fuel cell electric bus that will meet the needs of the new Redwood Coast Express route. This development includes the addition of increasing on-board fueling capacity, a larger battery, and additional advanced components that will increase performance and range. Outcome/Outputs: Implementation of a long-range zero-emission bus. Implementation of a long-range zero-emission bus. TIRCP/22-23 301-0046R GGRF \$1,477,000 30.20.301.100 2021-22 TIRCP/22-23 101-0046 PTA \$984,000 CONST \$30.10.030.200 2021-22 58 T515GA T515GA		CEQA - NOE, 10/27/2022	1514GA		
HCAOG 01-Humboldt needs of the new Redwood Coast Express route. This development includes the addition of increasing on-board fueling capacity, a larger battery, and additional advanced components that will increase performance and range. Outcome/Outputs: Implementation of a long-range zero-emission bus will expand transit services for rural populations. Reduction of greenhouse gas emissions with the development of a long-range zero-emission bus. TIRCP/22-23 CONST 30.10.030.200 \$984,000 0023000125 S T515GA T515GA	\$2,461,000 Humboldt Transit Authority <u>HCAOG</u>	Zero-Emission Fleets on California's North Coast (Full Cell Electric Bus Procurement - Pilot). Humboldt Transit t Authority will work with a bus manufacture to develop and	TIRCP/22-23 CONST	301-0046R GGRF 30.20.301.100	\$1,477,000
Outcome/Outputs: Implementation of a long-range zero-emission bus will expand transit services for rural populations. Reduction of greenhouse gas emissions with the development of a long-range zero-emission bus.		needs of the new Redwood Coast Express route. This development includes the addition of increasing on-board fueling capacity, a larger battery, and additional advanced	CONST \$984,000 0023000125	101-0046 PTA	\$984,000
CEQA - NOE, 10/27/2022		Implementation of a long-range zero-emission bus will expand transit services for rural populations. Reduction of greenhouse gas emissions with the development of a long-	T515GA		
		CEQA - NOE, 10/27/2022			

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) Tr	ransit and Intercity Rail Capital Program (SB1 Augmentation fo	r PTA)	Resolutio	on TIRCP-2223-36
4 \$1,255,000 Humboldt Transit Authority	(2022:12) Expanding Transit Services and Introducing Zero-Emission Fleets on California's North Coast (Intermodal Transit and Housing Center). Humboldt Transit Authority will work with the project developer to obtain project approval and environmental document for the intermodal	01-CP101D TIRCP/22-23 PA&ED \$753,000	2021-22 301-0046R GGRF 30.20.301.100 2021-22	\$753,000
HCAOG 01-Humboldt	transit and housing center. Outcome/Outputs: Improve access to transit options, increase ridership, and reduce greenhouse gas emissions through centralizing the various transit options at the transit center.	TIRCP/22-23 PA&ED \$502,000 0023000126 S T516GA	101-0046 PTA 30.10.030.200	\$502,000
5 \$379,000	(2022:4) Sacramento Valley Station (SVS) Transit Center: Priority Projects (Sacramento Downtown Regional Bus Route Consolidation - 5th Street Extension). Engineering	03-CP094 TIRCP/22-23 PS&E \$227,000	2021-22 301-0046R GGRF 30.20.301.100	\$227,000
Capitol Corridor Joii Powers Authority <u>SACOG</u> 03-Sacramento	design to complete surface street improvements and signals for a road segment within the Sacramento Railyards Plan area, connecting Railyards Blvd to North B Street that will provide efficient bus circulation from downtown and the Sacramento Valley Station and the freeway interchange at Richards Blvd for regional commuter buses accessing to/from northern points of origin.	\$227,000 TIRCP/22-23 PS&E \$152,000 0023000117 S T501GB	2021-22 101-0046 PTA 30.10.030.200	\$152,000
	Outcome/Outputs: Increased transit and light rail ridership through improved accessibility to the Sacramento Valley Station and transit/rail integration. Reduced greenhouse gas emissions through bus infrastructure electrification and increased fare payment, transfer, and service efficiency.			
	CEQA - EIR, 11/10/2016			
	Concurrent resolution of funding under Resolution E-22-105; December 2022.			
6 \$850,000 Capitol Corridor Joint	, , ,	03-CP094A TIRCP/22-23 PA&ED \$510,000	2021-22 301-0046R GGRF 30.20.301.100	\$510,000
Powers Authority <u>SACOG</u> 03-Sacramento	10th Street between I Street and H Street, which will provide improved bicycle access to the Sacramento Valley Station from downtown. Outcome/Outputs:	TIRCP/22-23 PA&ED \$340,000 0023000116	2021-22 101-0046 PTA 30.10.030.200	\$340,000
	Increased transit and light rail ridership through improved accessibility to the Sacramento Valley Station and transit/rail integration. Reduced greenhouse gas emissions through bus infrastructure electrification and increased fare payment, transfer, and service efficiency.	S T501GA		

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) T	Transit and Intercity Rail Capital Program (SB1 Augmentation for PTA)		Resolution TIRCP-2223-36	
7 \$1,000,000 Contra Costa	(2022:10) I-680 Express Bus program (Integrated Transit Plan - ITP). Contra Costa Transportation Authority Integrated Transit Plan will include a countywide study of the transit services and travel markets in Contra Costa County to	04-CP096 TIRCP/22-23 CONST \$600,000	2021-22 301-0046R GGRF 30.20.301.100	\$600,000
Transportation Authority <u>MTC</u> 04-Contra Costa	advance strategic coordination among bus transit operators in Contra Costa County, between bus transit operators and BART. The study will identify obstacles and opportunities for countywide transit service coordination and define certain routes/service areas for regional, subregional and community transit operations.	TIRCP/22-23 CONST \$400,000 0023000122 S	2021-22 101-0046 PTA 30.10.030.200	\$400,000
	Outcome/Outputs: Increased transit and bus readership through improved accessibility through transit/rail integration. Reduced greenhouse gas emissions and better service efficiency.	T508GA		
	CEQA - NOE-SE, 11/09/2022			
8 \$30,000 Fresno County Rura		06-CP089 TIRCP/22-23 PA&ED \$18,000	2021-22 301-0046R GGRF 30.20.301.100	\$18,000
Transit Agency FCOG 06-Fresno	environmental clearance for the Resiliency Hub. Outcome/Outputs: Reduction of greenhouse gas emissions by constructing a Resiliency Hub with vehicle and bus electric charging stations to expand Fresno County Rural Transit Agency's zero emission vehicle (ZEV) fleet. Increased ridership and service through improvements to ZEV supporting infrastructure. Provides direct benefits to priority populations within Fresno County and its rural populations.	TIRCP/22-23 PA&ED \$12,000 0023000106 S T500GA	2021-22 101-0046 PTA 30.10.030.200	\$12,000
9 \$2,073,000 Antelope Valley	(2022:2) Sweet Home Antelope Valley - Where the Skies are so Blue (Procurement of 6 Zero-Emission Microtransit Vehicles and 6 Zero-Emission School Buses). The purpose of this request is to 1) procure six (6) zero emission	07-CP098 TIRCP/22-23 CONST \$1,243,000	2021-22 301-0046R GGRF 30.20.301.100	\$1,243,000
Transit Authority LACMTA 07-Los Angeles	microtransit vehicles for use on AVTA's expanded microtransit service, and six (6) zero emission school buses for use on AVSTA school routes	TIRCP/22-23 CONST \$830,000	2021-22 101-0046 PTA 30.10.030.200	\$830,000
	Outcome/Outputs: Reduction of greenhouse gas emissions by implementing zero emission vehicles and expanding the zero emission microtransit service within the disadvantage communities in a region that is heavily pollution-burden. Increased ridership and service by extending aa zero-emission microtransit service into some of the most transit-vulnerable communities in Antelope Valley region.	0023000114 S T503GA		
	CEQA -NOE-CE, 10/26/2022			

10 (2022:16) Zero Emission Transit Enhancement Project 15160,000 (Orange Line Improvement Project Install Grade Cross Warning System) Design of signaling and track circuit enhancements and replacement of aging infrastructure SANDAG 11-San Diego Cutoutise and safety and replacement of aging infrastructure SANDAG 11-San Diego Cutoutise and safety and replacement of aging infrastructure SANDAG 11-San Diego Cutoutise and San Diego Cutoutise Care Install Grade Cross SANDAG 11-San Diego Cutoutise Care Install Grade Cross SANDAG 11-San Diego Cutoutise Care Install Grade Cross Install Grade Cross SANDAG 11-San Diego Cutoutise Care Install Grade Cross Install Grade Cross SANDAG 11-San Diego Cutoutise Care Install Grade Cross Install Grade Cross SANDAG 11-San Diego Cutoutise Care Install Grade Cross Install Grade Cross San Diego Cutoutise Care Install Grade Install Grade Care Install Grade Install Grade Care Install Grade Install Grade Care Install Grade Care Install Grade Care Install Grade Install Grade Care Installation Grade Care Installation Grade Care Install Grade Care Installation Grade Care Installa	Project # Allocation Amount Recipient RTPA/CTC District-County 2.6g.(1b) Trai	Project Title Location Project Description nsit and Intercity Rail Capital Program (SB1 Augmentation fo	PPNO Program/Year Phase Prgm'd Amount Project ID	Budget Year Item # Fund Type Program Code Resoluti e	Amount by Fund Type
San Diego Metropolitan Transit System SANDAG 11-San Diego Outcome/Outputs: Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhancements along 19 stations to improve service for low-income households in nearby communities. CEQA - CE, 10/21/2022 11-San Diego Metropolitan Transit Sequence of the common of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger services, and access of Pacific Surfiliers resrices for low-income households in nearby communities. CEQA - CE, 10/21/2022 11 (2022:16) Zero Emission Transit Enhancement Project (Orange Line Improvement Project Signal Replacement with Bi-directional Signaling). Design of signaling and track circuit enhancements along 19 stations to improve service reliability and safety SANDAG 11-San Diego Metropolitan Transit System SANDAG 11-San Diego Metropolitan Transit System SANDAG 11-San Diego Metropolitan Transit System SANDAG 11-San Diego Outcome/Outputs: Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger Reduction in greenhouse gas emissions thro			·		
\$640,000 (Orange Line Improvement Project Signal Replacement with Bi-directional Signaling). Design of signaling and track circuit enhancements and replacement of aging infrastructure located in San Diego County. Rail Crossing and Signal System Improvements along 19 stations to improve service reliability and safety 11-San Diego Outcome/Outputs: Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger services, and access of Pacific Surfliner services for low-	\$160,000 San Diego Metropolitan Transit System SANDAG	(Orange Line Improvement Project Install Grade Cross Warning System). Design of signaling and track circuit enhancements and replacement of aging infrastructure located in San Diego County. Rail Crossing and Signal Improvements along 19 stations to improve service reliability and safety Outcome/Outputs: Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger services, and access of Pacific Surfliner services for low-income households in nearby communities.	TIRCP/22-23 PS&E \$96,000 TIRCP/22-23 PS&E \$64,000 0023000118 S T510GA	301-0046R GGRF 30.20.301.100 2021-22 101-0046 PTA	. ,
CEQA - CE, 10/21/2022	\$640,000 San Diego Metropolitan Transit System SANDAG	(Orange Line Improvement Project Signal Replacement with Bi-directional Signaling). Design of signaling and track circuit enhancements and replacement of aging infrastructure located in San Diego County. Rail Crossing and Signal Improvements along 19 stations to improve service reliability and safety Outcome/Outputs: Reduction in greenhouse gas emissions through optimization of system performance and cleaner technology, increase in ridership through additional Amtrak-operated intercity passenger rail service, enhanced safety and reliability through infrastructure upgrades and operational adjustments and incentives, improved integration with commuter passenger services, and access of Pacific Surfliner services for low-income households in nearby communities.	TIRCP/22-23	301-0046R GGRF 30.20.301.100 2021-22 101-0046 PTA	