Date: March 22, 2017
W.I.: 1515
Referred by: PAC
Revised: 03/22/17-ED 04/26/17-C
05/24/17-ED 03/28/18-C
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ABSTRACT

Resolution No. 4273, Revised

This resolution adopts the allocation requests for the Cap and Trade Low Carbon Transit Operations Program for the San Francisco Bay Area.

This resolution includes the following attachments:

Attachment A – Cap and Trade Low Carbon Transit Operations Program – Population-based Funds Project List

This resolution was amended through Executive Director's Administrative Authority on March 22, 2017 to update the name of the GGBHTD project.

This resolution was revised via Commission Action on April 26, 2017 to replace the SFMTA Geary Bus Rapid Transit Phase 1 project with the AC Transit San Pablo and Telegraph Rapid Bus Upgrades project.

This resolution was amended through Executive Director's Administrative Authority on May 24, 2017 to replace the City of Union City Convert New Cutaway Vans from Gasoline to Gasoline-Hybrid project with the AC Transit East Bay Bus Rapid Transit project.

This resolution was revised via Commission Action on March 28, 2018 to add the FY 2017-18 LCTOP Population-based Funds Project List to Attachment A, and to add the Transit Performance Initiative Project Savings Policy as Attachment B.
This resolution was amended through Executive Director's Administrative Authority on May 23, 2018 to replace the FY 2017-18 AC Transit East Bay Bus Rapid Transit project with the AC Transit San Leandro BART – Transit Access Improvements project.

This resolution was revised via Commission Action on April 24, 2019 to add the FY 2018-19 LCTOP Population-based Funds Project List to Attachment A.

This resolution was revised via Commission Action on June 26, 2019 to replace the FY 2018-19 VTA Fast Transit Program: Speed Improvement Project with the VTA 2021 Zero Emission Bus Procurement project.

This resolution was revised via Commission Action on March 25, 2020 to add the FY 2019-20 LCTOP Population-based Funds Project List to Attachment A and to revise LAVTA's FY2017-18 project.

This resolution was revised through Executive Director's Administrative Authority on June 24, 2020 to replace the FY 2016-17 City of Fairfield Local Bus Fleet Replacement – Diesel-Electric Hybrid Buses project with the City of Fairfield Destination Sign and Voice Announcement System Upgrade Project, replace the FY2017-18 City of Fairfield Electric Bus Infrastructure Upgrade Project with the City of Fairfield COVID-19 Response and Recovery Free and/or Reduced Fare Program, and replace the FY2018-19 City of Fairfield Electric Infrastructure Upgrade Phase I Project with the City of Fairfield COVID-19 Response and Recovery Free and/or Reduced Fare Program.

This resolution was revised through Executive Director's Administrative Authority on November 20, 2020 to reprogram $100,824 in savings from the FY2018-19 Solano County Transit SolTrans All-Electric Bus Purchase project to the FY2018-19 Solano County Transit Electrical Infrastructure for Charging All-Electric Buses project.

This resolution was revised through Commission Action on December 16, 2020 to replace the FY 2017-18 VTA North First Street Light Rail Speed and Safety Improvement Project – Phase 1

with the VTA Eastridge to BART Regional Connector project, and to update the footnote on VTA's FY 2018-19 project.

This resolution was revised through Commission Action on March 24, 2021 to add the FY 2020-21 LCTOP Population-based Funds Project List to Attachment A.

This resolution was revised through Commission Action on July 28, 2021 to replace the FY 2018-19 VTA 2021 Zero Emission Bus Procurement Project with the VTA Charging Infrastructure and Microgrid Technology Project.

This resolution was revised through Executive Director's Administrative Authority on December 15, 2021 to reprogram $221,902 from the FY2020-21 ECCTA New Tri MyRide Service Zone project to the ECCTA Maintenance Facility Upgrades for Fuel Cell Electric Buses Project; correct the FY2019-20 ECCTA Hydrogen Fueling Station project title to Maintenance Facility Upgrades for Fuel Cell Electric Buses; and make minor corrections to the FY2019-20 and FY2020-21 ECCTA Free Fares for Routes 11, 14, and 16 Serving the Monument Corridor II & III projects to remove the numerals in each title.

This resolution was revised through Commission Action on March 23, 2022 to add the FY 2021-22 LCTOP Population-based Funds Project List to Attachment A and replace the FY2018-19 Union City Electric Vehicle Charging Infrastructure for Union City Transit Fleet project with the Paratransit Replacement Vehicle project.

This resolution was revised through Executive Director's Administrative Authority on April 27, 2022 to reprogram $753,280 from the FY 2018-19 SFMTA West Portal Optimization and Crossover Activation project to the SFMTA Expanded Service on Line 29-Sunset project.

This resolution was revised through Commission Action on June 22, 2022 to reprogram $4.6 million from the FY 2021-22 MTC Regional Means-Based Transit Fare Pilot project to the SamTrans Zero Emission Bus Replacement project.

This resolution was revised through Commission Action on October 26, 2022 to revise the title of the FY2021-22 SamTrans Zero-Emission Bus Replacement project to Battery/Electric Buses and Charging Infrastructure.

This resolution was revised through Executive Director's Administrative Authority on October 26, 2022 to reprogram $273,983 in FY 2020-21 population-based funds from the CCTA Free Fares for Routes 11, 14, and 16 Serving the Monument Corridor project to the CCTA Free Fares for Routes Serving the Monument Corridor project.

This resolution was revised through Commission Action on March 22, 2023 to add the FY 2022-23 LCTOP Population-based Funds Project List to Attachment A.

This resolution was revised through Executive Director's Administrative Authority on March 22, 2023, to revise the FY 2022-23 LCTOP Population-based Fund Amounts based on the final apportionments released by the State Controller's Office.

This resolution was revised through Commission Action on March 27, 2024 to add the FY 2023-24 LCTOP Population-Based Funds Project List to Attachment A, and to revise the title of the FY 2022-23 Golden Gate Bridge Highway and Transit District Ferry CARB Compliance Project to MV Del Norte Replacement Project.

This resolution was revised through Executive Director's Administrative Authority on March 27, 2024, to revise the FY 2023-24 LCTOP Population-based Fund Amounts based on the final apportionments released by the State Controller's Office.

This resolution was revised through Executive Director's Administrative Authority on May 22, 2024, to reprogram $582,076 in FY 2019-20 LCTOP Population-based funds and $221,902 in FY 2020-21 LCTOP Population-based funds from the ECCTA Maintenance Facility Upgrades for Fuel Cell Electric Buses to the ECCTA Tri MyRide Service Expansion Project.

This resolution was revised through the Executive Director's Administrative Authority on March 26, 2025, to reprogram $952,989 in FY 2019-20 LCTOP Population-based funds from the SFMTA 27 Bryant Tenderloin Transit Reliability project to the 5 Fulton: Arguello to 25th Ave Muni Forward Project.

This resolution was revised through Commission Action on April 23, 2025, to add the FY 2024-25 LCTOP Population-Based Funds Project List to Attachment A and to revise the title of the FY

2021-22 East Contra Costa Transportation Authority Inductive Charging Infrastructure project to New Route 380.

Further discussion of these actions is contained in the Programming and Allocations Summary Sheets dated March 8, 2017, April 12, 2017, March 7, 2018, April 10, 2019, June 12, 2019, March 11, 2020, December 9, 2020, March 10, 2021, July 14, 2021, March 9, 2022, June 8, 2022, October 12, 2022, March 8, 2023, March 13, 2024, and April 9, 2025.

Date: March 22, 2017
W.I.: 1515
Referred by: PAC

RE: Cap and Trade Low Carbon Transit Operations Program

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 4273

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code Section 66500 et seq.; and

WHEREAS, Plan Bay Area ("Plan"), the region's integrated long-range transportation and land use plan adopted by MTC, provides the planning foundation for transportation improvements and regional growth throughout the San Francisco Bay Area through 2040; and

WHEREAS, the Plan includes a $3.1 billion reserve from future Cap and Trade funding; and

WHEREAS, the Plan identifies the expected uses of Cap and Trade funding as including but not limited to transit operating and capital rehabilitation/replacement, local streets and roads rehabilitation, goods movement, and transit-oriented affordable housing, consistent with the Plan's focused land use strategy; and

WHEREAS, the Plan states that Cap and Trade revenues will be allocated to specific programs through a transparent and inclusive regional public process; and

WHEREAS, the Plan calls for the process to ensure that at least 25 percent of the Cap and Trade revenues will be spent to benefit disadvantaged communities in the Bay Area; and

WHEREAS, Senate Bill 852 (Statutes 2014) establishes the Low Carbon Transit Operations Program (LCTOP) from the Greenhouse Gas Reduction Fund; and

WHEREAS, MTC is the recipient of the population-based funding in LCTOP funds pursuant to Public Utilities Code Section 99313 and 99314; and

WHEREAS, MTC has adopted Resolutions 4123 and 4130, a Programming Framework for the Cap and Trade funds and Transit Core Capacity Challenge Grant program; and

WHEREAS, staff has prepared a LCTOP population-based funding allocation request list, Attachment A, for submittal to Caltrans based on the distribution formula in Resolution 4130, said attachment attached hereto and incorporated herein as though set forth at length; and

WHEREAS**,** MTC is an eligible project sponsor and may receive state funding from the LCTOP now or sometime in the future for transit projects; and

WHEREAS, the statutes related to state-funded transit projects require a local or regional implementing agency to abide by various regulations; and

WHEREAS, Senate Bill 862 (2014) named the Department of Transportation (Department) as the administrative agency for the LCTOP; and

WHEREAS, the Department has developed guidelines for the purpose of administering and distributing LCTOP funds to eligible project sponsors (local agencies); and

WHEREAS, MTC wishes to implement the LCTOP program of projects attached hereto as Attachment A; now, therefore, be it

RESOLVED, that MTC adopts LCTOP program of projects, attached hereto as Attachment A, and finds it consistent with the RTP; and, be it further

RESOLVED, that MTC agrees to comply with all conditions and requirements set forth in the applicable statutes, regulations and guidelines for all LCTOP funded transit projects; and, be it further

RESOLVED, that MTC hereby authorizes the submittal of the project nominations and allocation requests to the Department in LCTOP funds attached hereto as Attachment A; and, be it further

RESOLVED, that the Executive Director is authorized to make changes to Attachment A, including revisions to existing allocation requests up to $1,000,000, and authorize new

allocations up to $1,000,000 to conform to sponsor requests, and Caltrans and State Controller's actions.

METROPOLITAN TRANSPORTATION COMMISSION

Jake Mackenzie, Chair

The above resolution was entered into by the
Metropolitan Transportation Commission
at a regular meeting of the Commission held
in San Francisco, California, on March 22, 2017.

Date: March 22, 2017
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Attachment A
Resolution No. 4273
Revised: 03/22/17-ED 04/26/17-C 05/24/17-ED 03/28/18-C 05/23/18-ED 04/24/19-C 06/26/19-C
03/25/20-C 06/24/20-ED 11/20/20-ED 12/16/20-C 3/24/21-C 07/28/21-C 12/15/21-ED
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FY 2016-17 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 2/1/2017

Agency	Project(s)	FY 2016-17 LCTOP Population-Based Funding	Date
CCCTA	Martinez Shuttle	$ 228,378	3/22/17
ECCTA	Pittsburg eBART Connector Service Demonstration Project	$ 137,935	3/22/17
LAVTA	Las Positas College Easy Pass Fare Voucher Program	$ 94,419	3/22/17
NVTA	Vine ZEB Procurement Program	$ 65,105	3/22/17
AC Transit (from Union City)[4]	East Bay Bus Rapid Transit Project	$ 33,064	5/24/17
WCCTA	Continue Expanded Service on Route 11	$ 30,450	3/22/17
GGBHTD[1]	Purchase Sixty-seven (67) 40-Foot Diesel-Electric Hybrid Buses	$ 74,635	3/22/17
Marin Transit[1]	MCTD 2016 Transit Service Expansion	$ 45,803	3/22/17
City of Fairfield[2]	Destination Sign and Voice Announcement System Upgrade	$ 67,091	6/24/20
Solano County Transit[2]	SolTrans Electric Bus Purchase	$ 129,018	3/22/17
City of Petaluma[3]	Weekday Afternoon Service Enhancements	$ 27,715	3/22/17
City of Santa Rosa[3]	Increased Frequency on Trunk Routes - Santa Rosa CityBus Operating	$ 80,639	3/22/17
Sonoma County Transit[3]	Electric Bus Purchase	$ 122,069	3/22/17
North Counties / Small Operators Subtotal		**$ 1,136,320**	
MTC	Clipper Fare Payment System	$ 1,118,681	3/22/17
AC Transit	San Pablo and Telegraph Rapid Bus Upgrades	$ 1,118,681	4/26/17
TOTAL		**$ 3,373,683**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $120,438, and distributed between Marin Transit and GGBHTD as noted.

2. Solano County received $196,109, and distributed between City of Fairfield and Solano County Transit as noted.

3. Sonoma County received $230,423, and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

4. City of Union City received $33,064 and released funds back to MTC. These funds have been re-programmed to AC Transit for FY16-17 as noted. When MTC distributes population-based funds for the FY17-18 LCTOP program according to the Cap and Trade Funding Framework (MTC Resolution No. 4130, Revised), the same amount will be redirected from the Transit Performance Initiative category to the North Counties/Small Operators category, provided that sufficient funds are available.

Date: March 22, 2017
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Attachment A
Resolution No. 4273
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FY 2017-18 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 2/7/2018

Agency	Project(s)	FY 2017-18 LCTOP Population-Based Funding	Date
CCCTA	New Service and Additional Weekend Trips (Martinez DAC)	$ 375,378	3/28/18
CCCTA	Low/No Electric Bus	$ 265,319	3/28/18
ECCTA	Continue Service -- New Route 381	$ 386,968	3/28/18
LAVTA	Fare-Free Summer Rides Promotion	$ 264,885	3/25/20
NVTA	Vine Zero Emission Bus (ZEB) Procurement Program	$ 182,646	3/28/18
Union City[1]	Paratransit Vehicle Replacement	$ 125,822	3/28/18
WCCTA	Purchase and Install New AVL/CAD/APC System	$ 85,426	3/28/18
GGBHTD[2]	Purchase Sixty-four (64) 40-foot Diesel-Electric Hybrid Buses	$ 202,999	3/28/18
Marin Transit[2]	MCTD 2016 Transit Expansion [Third year]	$ 134,881	3/28/18
City of Fairfield[3]	Fairfield COVID-19 Response and Recovery Free and/or Reduced Fare Program	$ 189,628	6/24/20
Solano County Transit[3]	SolTrans Electric Bus Purchase	$ 360,542	3/28/18
City of Petaluma[4]	Enhanced Weekday Afternoon Transit Service	$ 77,990	3/28/18
City of Santa Rosa[4]	Maintain Increased Frequency on Trunk Routes and Improve Route 15 Service - Santa Rosa CityBus Operating	$ 226,261	3/28/18
Sonoma County Transit[4]	Electric Bus Purchase	$ 342,183	3/28/18
North Counties / Small Operators Subtotal		**$ 3,220,928**	
MTC	Clipper Fare Payment System	$ 3,138,381	3/28/18
SFMTA	Mission Bay Loop	$ 1,440,568	3/28/18
VTA	Eastridge to BART Regional Connector	$ 874,631	12/16/20
AC Transit	San Leandro BART -- Transit Access Improvements	$ 579,338	5/23/18
AC Transit	South Alameda County Major Corridors Travel Time Improvement Project	$ 210,780	3/28/18
TOTAL		**$ 9,464,626**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. City of Union City amount includes $33,064 in funds from Transit Performance Initiative category as discussed in note 4 of FY2016-17 table.

2. Marin County received $337,880, and distributed between Marin Transit and GGBHTD as noted.

3. Solano County received $550,170, and distributed between City of Fairfield and Solano County Transit as noted.

4. Sonoma County received $646,434 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

Date: March 22, 2017
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FY 2018-19 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 1/31/2019

Agency	Project(s)	FY 2018-19 LCTOP Population-Based Funding	Date
CCCTA	Martinez to Amtrak BART II	$ 375,378	4/24/19
CCCTA	Free Fares for Routes 11, 14, and 16 Serving the Monument Corridor	$ 596,332	4/24/19
ECCTA	New Route 383	$ 586,893	4/24/19
LAVTA	Purchase Four (4) Zero-Emission Replacement Buses and Related Support Infrastructure	$ 401,737	4/24/19
NVTA	NVTA Zero Emission Bus Procurement Project	$ 277,010	4/24/19
Union City	Paratransit Replacement Vehicle	$ 140,680	3/23/22
WCCTA	"Spare the Fare" -- Free Rides on Weekday Spare the Air Days	$ 129,561	4/24/19
GGBHTD[1]	Purchase Sixty-four (64) 40-foot Diesel-Electric Hybrid Buses	$ 307,876	4/24/19
Marin Transit[1]	Purchase Four 40ft Electric Transit Vehicles	$ 204,568	4/24/19
City of Fairfield[2]	Fairfield COVID-19 Response and Recovery Free and/or Reduced Fare Program	$ 287,598	6/24/20
Solano County Transit[2]	SolTrans All-Electric Bus Purchase	$ 39,176	11/20/20
Solano County Transit[2]	Electrical Infrastructure for Charging All-Electric Buses	$ 507,369	11/20/20
City of Petaluma[3]	Purchase One Zero-Emission Replacement Bus	$ 122,145	4/24/19
City of Santa Rosa[3]	Maintain Increased Frequency on Routes 1 and 2	$ 347,666	4/24/19
Sonoma County Transit[3]	Electric Bus Purchases	$ 510,600	4/24/19
North Counties / Small Operators Subtotal		**$ 4,834,589**	
MTC	Infrastructure for Regional Means-Based Transit Fare Pilot	$ 4,759,808	4/24/19
SFMTA	West Portal Optimization and Crossover Activation	$ 1,431,550	4/24/19
SFMTA	Expanded Service on Line 29-Sunset[4]	$ 753,280	4/27/22
VTA	Charging Infrastructure & Microgrid Technology[5]	$ 1,326,504	7/28/21
AC Transit	Dumbarton Innovative Deployments to Enhance Arterials (IDEA)	$ 1,248,474	4/24/19
TOTAL		**$ 14,354,205**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $512,444, and distributed between Marin Transit and GGBHTD as noted.

2. Solano County received $834,413 and distributed between City of Fairfield and Solano County Transit as noted.

3. Sonoma County received $980,411 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

4. Savings moved from the West Portal Optimization and Crossover Activation project to the operational Expanded Service on Line 29-Sunset project. As this is not eligible under the TPI program, the minimum amount set-aside for SFMTA TPI funds programmed through LCTOP will be reduced by this amount.

5. This project is not considered eligible for the TPI category but will count toward VTA's minimum set-aside. VTA has committed a like amount of local funds to the Eastridge to BART Regional Connector, which is TPI eligibile, as a replacement project

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FY 2019-20 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 2/14/2020

Agency	Project(s)	FY 2019-20 LCTOP Population-Based Funding	Date
CCCTA	Martinez Amtrak to BART III	$ 215,710	3/25/20
CCCTA	Free Fares for Routes 11, 14, and 16 serving the Monument Corridor	$ 748,023	3/25/20
ECCTA	Tri MyRide Service Expansion	$ 582,076	5/22/24
LAVTA	Purchase four (4) Zero-Emission Replacement Buses and Related Support Infrastructure	$ 398,439	3/25/20
NVTA	NVTA Zero Emissions Bus	$ 274,736	3/25/20
Union City	Electric Vehicle Charging Infrastructure for Union City Transit Fleet	$ 139,526	3/25/20
WCCTA	Spare the Fare - Free Rides on Spare the Air Days	$ 128,498	3/25/20
GGBHTD[1]	Golden Gate High Speed Ferry Vessel Acquisition	$ 304,638	3/25/20
Marin Transit[1]	Purchase four 40ft Electric Transit Vehicles	$ 203,600	3/25/20
City of Fairfield[2]	Electric Infrastructure Upgrade, Phase 1	$ 231,718	3/25/20
Solano County Transit[2]	Electrical Infrastructure for Charging All-Electric Buses	$ 595,846	3/25/20
City of Petaluma[3]	Purchase One Replacement Zero-Emission Bus	$ 120,890	3/25/20
City of Santa Rosa[3]	Maintain Increased Frequency on Routes 1 and 2	$ 341,082	3/25/20
Sonoma County Transit[3]	Electric Bus Purchase	$ 510,392	3/25/20
North Counties / Small Operators Subtotal		**$ 4,795,174**	
MTC	Discount Fare Subsidy for BART, Caltrain, GGBHTD, and SFMTA, Regional Means-Based Transit Fare Pilot	$ 4,720,738	3/25/20
NVTA	Imola Park and Ride and Express Bus Stop Improvements	$ 1,052,102	3/25/20
ECCTA	Wi-Fi for Bus and Paratransit Rider Connectivity	$ 340,505	3/25/20
SFMTA	27 Bryant Tenderloin Transit Reliability Project	$ 2,375,142	3/25/20
SFMTA	5 Fulton: Arguello to 25th Ave Muni Forward	$ 952,989	3/26/25
TOTAL		**$ 14,236,650**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $508,238 and distributed between Marin Transit and GGBHTD as noted.

2. Solano County received $827,564 and distributed between City of Fairfield and Solano County Transit as noted.

3. Sonoma County received $972,364 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

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FY 2020-21 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 2/26/2021

Agency	Project(s)	FY 2020-21 LCTOP Population-Based Funding	Date
CCCTA	Martinez Amtrak to BART IV	$ 215,710	3/24/21
CCCTA	Free Fares for Routes 11, 14, and 16 Serving the Monument Corridor	$ 52,845	10/26/22
CCCTA	Free Fares for Routes Serving the Monument Corridor	$ 273,983	10/26/22
ECCTA	Install EV Bus Chargers	$ 105,780	3/24/21
ECCTA	Tri MyRide Service Expansion	$ 221,902	5/22/24
LAVTA	Restart Operations for School-Serving Routes	$ 224,303	3/24/21
NVTA	NVTA Zero Emission Bus Electrification	$ 154,664	3/24/21
Union City	Electric Vehicle Charging Infrastructure for Union City Transit Fleet	$ 78,547	3/24/21
WCCTA	Spare the Fare - Free Rides on Spare the Air Days	$ 72,338	3/24/21
GGBHTD[1]	Golden Gate High Speed Ferry Vessel Acquisition	$ 161,769	3/24/21
Marin Transit[1]	Purchase Four 40ft Electric Transit Vehicles	$ 114,217	3/24/21
SMART[1]	Restart Operations on SMART	$ 10,129	3/24/21
Solano County Transit[2]	SolTrans Electrification Project	$ 465,881	3/24/21
City of Petaluma[3]	Purchase Four Zero-Emission Replacement Buses	$ 68,703	3/24/21
City of Santa Rosa[3]	Electric Bus Purchase	$ 192,793	3/24/21
Sonoma County Transit[3]	Electric Buses	$ 285,901	3/24/21
North Counties / Small Operators Subtotal		**$ 2,699,465**	
MTC	Regional Means-Based Transit Fare Pilot	$ 2,657,562	3/24/21
SFMTA	5 Fulton: Arguello to 25th Ave Muni Forward	$ 1,219,864	3/24/21
AC Transit	AC Transit Quick Build Transit Lanes	$ 697,065	3/24/21
VTA	Eastridge to BART Regional Connector	$ 740,632	3/24/21
TOTAL		**$ 8,014,588**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $286,115 and distributed between Marin Transit, GGBHTD, and SMART as noted.

2. Solano County received $465,881 and distributed to Solano County Transit as noted.

3. Sonoma County received $547,397 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

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3/23/22-C 4/27/22-ED 6/22/22-C 10/26/22-C 10/26/22-ED 3/22/23-C 3/22/23-ED
3/27/24-C 3/27/24-ED 5/22/24-ED 3/26/25-ED 4/23/25-C

FY 2021-22 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 2/18/2022

Agency	Project(s)	FY 2021-22 LCTOP Population-Based Funding	Date
CCCTA	Martinez to Amtrak BART	$ 600,619	3/23/22
CCCTA	Free Fares for Routes Serving the Monument Corridor	$ 669,333	3/23/22
ECCTA	New Route 380	$ 767,026	4/23/25
LAVTA	Rapid Service Restoration	$ 525,040	3/23/22
NVTA	Zero Emission Bus Procurement Project	$ 362,031	3/23/22
Union City	Electric Vehicle Charging Infrastructure for Union City Transit Fleet	$ 183,859	3/23/22
WCCTA	System-wide Free Fares for Western Contra Costa Residents	$ 169,327	3/23/22
GGBHTD[1]	Golden Gate High Speed Ferry Vessel Acquisition	$ 364,197	3/23/22
Marin Transit[1]	Purchase Electric Paratransit Vehicle & Charging Infrastructure	$ 276,865	3/23/22
SMART[1]	Restart Transit Operations on SMART	$ 28,664	3/23/22
Solano County Transit[2]	Solano Express Electrification	$ 1,090,516	3/23/22
City of Petaluma[3]	Zero Emission Replacement Bus	$ 161,695	3/23/22
City of Santa Rosa[3]	Electric Bus Purchase	$ 454,387	3/23/22
Sonoma County Transit[3]	Purchase one 35' Battery Electric Transit Bus	$ 665,243	3/23/22
North Counties / Small Operators Subtotal		**$ 6,318,802**	
MTC	Regional Means-Based Transit Fare Pilot	$ 1,620,716	6/22/22
SamTrans	Battery/Electric Buses and Charging Infrastructure[4]	$ 4,600,000	10/26/22
SFMTA	29 Sunset Muni Forward Phase 1	$ 2,855,411	3/23/22
AC Transit	Mission Boulevard Corridor TSP Project	$ 1,631,663	3/23/22
VTA	Eastridge to BART Regional Connector	$ 1,733,642	3/23/22
TOTAL		**$ 18,760,234**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $669,726 and distributed between Marin Transit, GGBHTD, and SMART as noted.

2. Solano County received $1,090,516 and distributed to Solano County Transit as noted.

3. Sonoma County received $1,281,325 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

4. MTC Regional Means-Based Transit Fare Pilot funds were reprogrammed to SamTrans as part of the ROW repayment to Caltrain.

Date: March 22, 2017
WI: 1515
Referred by: PAC
Attachment A
Resolution No. 4273
Revised: 03/22/17-ED 04/26/17-C 05/24/17-ED 03/28/18-C 05/23/18-ED 04/24/19-C 06/26/19-C
03/25/20-C 06/24/20-ED 11/20/20-ED 12/16/20-C 3/24/21-C 07/28/21-C 12/15/21-ED
3/23/22-C 4/27/22-ED 6/22/22-C 10/26/22-C 10/26/22-ED 3/22/23-C 3/22/23-ED
3/27/24-C 3/27/24-ED 5/22/24-ED 3/26/25-ED 4/23/25-C

FY 2022-23 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter dated 3/01/2023

Agency	Project(s)	FY 2022-23 LCTOP Population-Based Funding	Date
CCCTA	Martinez Amtrak to BART	$ 611,179	3/22/23
CCCTA	Free Fares for Routes Serving the Monument Corridor	$ 653,933	3/22/23
ECCTA	Hydrogen Fueling Station	$ 764,103	3/22/23
LAVTA	Atlantis Hydrogen Fueling Station	$ 523,039	3/22/23
NVTA	NVTA Zero Emission Bus Procurement	$ 360,651	3/22/23
Union City	Union City Flea Microtransit Service Expansion	$ 183,158	3/22/23
WCCTA	WestCAT Zero-Emission Bus Purchase	$ 168,682	3/22/23
GGBHTD[1]	MV Del Norte Replacement Project	$ 244,210	3/22/23
Marin Transit[1]	ZEB Charging Infrastructure and Solar Microgrid	$ 409,195	3/22/23
SMART[1]	Restart Transit Operations on SMART	$ 13,769	3/22/23
Suisun City[2]	Charging Stations at the Suisun Mobility Hub	$ 200,000	3/22/23
City of Fairfield[2]	Fairfield Electrification Infrastructure	$ 405,365	3/22/23
Solano County Transit[2]	SolTrans Electrification Infrastructure	$ 480,995	3/22/23
City of Petaluma[3]	Zero Emission Replacement Bus Purchase	$ 155,968	3/22/23
City of Santa Rosa[3]	Electric Bus Purchase	$ 465,102	3/22/23
Sonoma County Transit[3]	Purchase One 35-Foot Battery Electric Bus	$ 655,372	3/22/23
North Counties / Small Operators Subtotal		**$ 6,294,721**	
MTC	Next Generation Clipper Operations	$ 6,197,008	3/22/23
SFMTA	Next Generation Transit Lane and Bus Zone Enforcement Pilot Program	$ 2,544,132	3/22/23
AC Transit	MacDonald Avenue Transit Signal Priority Project Phase I	$ 1,262,566	3/22/23
VTA	Transit Reliability Improvement and Performance System (TRIPS)	$ 2,390,310	3/22/23
TOTAL		**$ 18,688,737**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $667,174 and distributed between Marin Transit, GGBHTD, and SMART as noted.

2. Solano County received $1,086,360 and distributed to Suisun City, City of Fairfield, and Solano County Transit as noted.

3. Sonoma County received $1,276,442 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

Date: March 22, 2017
WI: 1515
Referred by: PAC
Attachment A
Resolution No. 4273
Revised: 03/22/17-ED 04/26/17-C 05/24/17-ED 03/28/18-C 05/23/18-ED 04/24/19-C 06/26/19-C
03/25/20-C 06/24/20-ED 11/20/20-ED 12/16/20-C 3/24/21-C 07/28/21-C 12/15/21-ED
3/23/22-C 4/27/22-ED 6/22/22-C 10/26/22-C 10/26/22-ED 3/22/23-C 3/22/23-ED
3/27/24-C 3/27/24-ED 5/22/24-ED 3/26/25-ED 4/23/25-C

FY 2023-24 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter Dated 2/29/24

Agency	Project(s)	FY 2023-24 LCTOP Population-Based Funding	Date
CCCTA	Martinez Amtrak to BART	$ 506,072	3/27/24
CCCTA	Free Fares for Routes Serving the Monument Corridor	$ 847,472	3/27/24
ECCTA	Hydrogen Fueling Station	$ 817,514	3/27/24
LAVTA	Atlantis Facility Construction	$ 559,599	3/27/24
NVTA	NVTA Zero Emission Bus Procurement	$ 385,861	3/27/24
Union City	Union City Flea Microtransit Expansion of Service	$ 195,961	3/27/24
WCCTA	WestCAT Zero-Emission Bus Purchase	$ 180,472	3/27/24
GGBHTD[1]	MV Del Norte Replacement Project	$ 270,034	3/27/24
Marin Transit[1]	Local Match for Four Zero Emission Vehicles in FY2027	$ 420,505	3/27/24
SMART[1]	SMART Transit Operations	$ 23,270	3/27/24
Solano Transportation Authority for Suisun City[2]	Suisun Mobility Hub	$ 74,981	3/27/24
City of Fairfield[2]	Fairfield Electrification Infrastructure	$ 649,528	3/27/24
Solano County Transit[2]	SolTrans Electrification Infrastructure	$ 388,853	3/27/24
Solano Transportation Authority for Solano County[2]	Solano 360 Electrification Infrastructure	$ 48,935	3/28/24
City of Petaluma[3]	Zero Emission Replacement Bus Purchase	$ 166,565	3/27/24
City of Santa Rosa[3]	Electric Bus Purchase	$ 498,437	3/27/24
Sonoma County Transit[3]	40-Foot Electric Bus Purchase	$ 700,663	3/27/24
North Counties / Small Operators Subtotal		**$ 6,734,722**	
MTC	Next Generation Clipper Operations	$ 6,630,180	3/27/24
SFMTA	Cloud-Based TSP	$ 3,043,361	3/27/24
AC Transit	Cutting Boulevard Project	$ 1,739,064	3/27/24
VTA	Senter Road Bus Boarding Isands and Bulb Outs Project	$ 1,847,755	3/27/24
TOTAL		**$ 19,995,082**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $713,809 and distributed between Marin Transit, GGBHTD, and SMART as noted.

2. Solano County received $1,162,297 and distributed to Solano Transportation Authority (in collaboration with Suisun City and Solano County), City of Fairfield, and Solano County Transit as noted.

3. Sonoma County received $1,365,665 and distributed between City of Petaluma, City of Santa Rosa, and Sonoma County Transit as noted.

Date: March 22, 2017
WI: 1515
Referred by: PAC
Attachment A
Resolution No. 4273
Revised: 03/22/17-ED 04/26/17-C 05/24/17-ED 03/28/18-C 05/23/18-ED 04/24/19-C 06/26/19-C
03/25/20-C 06/24/20-ED 11/20/20-ED 12/16/20-C 3/24/21-C 07/28/21-C 12/15/21-ED
3/23/22-C 4/27/22-ED 6/22/22-C 10/26/22-C 10/26/22-ED 3/22/23-C 3/22/23-ED
3/27/24-C 3/27/24-ED 5/22/24-ED 3/26/25-ED 4/23/25-C

FY 2024-25 Low Carbon Transit Operations Program Requests

Based on State Controller's Office Letter Dated 2/13/25

Agency	Project(s)	FY 2024-25 LCTOP Population-Based Funding	Date
CCCTA	Martinez Amtrak to BART	$ 474,670	4/23/25
CCCTA	Free Fares for Routes Serving the Monument Corridor	$ 853,136	4/23/25
ECCTA	Hydrogen Fueling Station	$ 801,968	4/23/25
LAVTA	Atlantis Facility Construction	$ 548,959	4/23/25
NVTA	NVTA Zero Emission Bus Procurement	$ 378,524	4/23/25
Union City	Union City Flea Microtransit Expansion of Service	$ 192,235	4/23/25
WCCTA	WestCAT Zero-Emission Bus Purchase	$ 177,041	4/23/25
GGBHTD[1,3]	MV Mendocino Replacement Project	$ 438,251	4/23/25
Marin Transit[1]	Installation of solar panels & Charging Infrastruture	$ 384,675	4/23/25
SMART[1,3]	SMART Transit Operations	$ 228,408	4/23/25
Suisun City[2]	Electric Bus Purchase for the City of Suisun City Microtransit	$ 196,560	4/23/25
City of Fairfield[2]	Fairfield Electrification Infrastructure	$ 562,177	4/23/25
Solano County Transit[2]	Free Youth Fares & Expanded Local Service	$ 381,459	4/23/25
City of Petaluma[3]	Zero Emission Replacement Bus Purchase	$ 120,837	4/23/25
City of Santa Rosa[3]	UR Free Youth Program Support	$ 361,593	4/23/25
Sonoma County Transit[3]	40-Foot Electric Bus Purchase	$ 506,169	4/23/25
North Counties / Small Operators Subtotal		**$ 6,606,662**	
MTC	Next Generation Clipper Operations	$ 13,008,213	4/23/25
TOTAL		**$ 19,614,875**	

* MTC approval conditioned on local support documentation submitted to Caltrans

1. Marin County received $700,236 and distributed between Marin Transit, GGBHTD ($281,997), and SMART ($33,564) as noted.

2. Solano County received $1,140,196 and distributed to the City of Suisun City, City of Fairfield, and Solano County Transit as noted.

3. Sonoma County received $1,339,697 and distributed between City of Petaluma, City of Santa Rosa, Sonoma County Transit, Golden Gate Transit ($156,254) and SMART ($194,844) as noted.

Date: March 28, 2018
W.I.: 1515
Referred by: PAC

Attachment B
MTC Resolution No. 4273

Transit Performance Initiative Project Savings Policy

The following policy is adopted for projects funded through the Transit Performance Initiative Investment Program, including those projects funded with federal STP/CMAQ funds and Low Carbon Transit Operations Program funds:

> *Savings following project completion may be used to expand the scope of the project, if the expanded scope provides additional quantifiable benefits to the original transit corridor. The expanded scope must be approved by MTC staff prior to expenditure. All other project savings will be returned to MTC proportionally.*

Staff will update the Commission on any such actions through the semi-annual Transit Performance Initiative updates.

Date: April 23, 2025
W.I.: 1515
Referred by: PAC

Attachment C
MTC Resolution No. 4273

Authorization for the Submittal of Low Carbon Transit Operations Program (LCTOP) Allocation Requests and Execution of Certifications and Assurances and Authorized Agent Form

For funds programmed to MTC in Attachment A, MTC must submit an allocation request to Caltrans for each project. For each project to be implemented by MTC listed below, MTC:

- Agrees to comply with all conditions and requirements set forth in the Certifications and Assurances and Authorized Agent documents and applicable statutes, regulations and guidelines for all LCTOP funded transit projects
- Authorizes the Executive Director to execute all required documents of the LCTOP program, including but not limited to the Certifications and Assurances and Authorized Agent Forms, and any Amendments with the California Department of Transportation
- Authorizes the submittal of Allocation Requests to the Department of Transportation for the listed LCTOP funds

List of MTC-Sponsored Projects

Project Name: Next Generation Clipper Operations
Short Description:
FY 2024-25 LCTOP 99313 (Population-Based) Funding Amount: $13,006,213
Benefit to Priority Populations:
Amount to Benefit Priority Populations