



San Mateo County Transit District

Fiscal Year 2024 Adopted Capital Budget

PROJECT TITLE	PROJECT DESCRIPTION	Previously Budgeted	FY2024 Adopted	FUNDING						
				Federal	STA SOGR	District Sales Tax	Measure W Sales Tax	Other State	Discretionary (federal/state)	
¹ REVENUE VEHICLE REPLACEMENT / SUPPORT										
1	Major Bus Components	Purchase new or rebuilt parts. Major Bus Components include parts that have unit price of \$5,000 or more.		\$ 341,000			\$ 341,000			
2	Replacement of (135) 2009 Model-Year Gillig Heavy Duty Diesel Buses ¹²	Phase 2 of 2 to replace (105) of the total replacement of (135) 2009 Gillig 40' Heavy-duty Diesel Buses.	\$ 42,658,923	\$ 139,674,900	\$ 89,989,217	\$ 1,500,000	\$ -	\$ 17,035,455	\$ 10,237,128	\$ 20,913,100
Subtotal			\$ 42,658,923	\$ 140,015,900	\$ 89,989,217	\$ 1,500,000	\$ 341,000	\$ 17,035,455	\$ 10,237,128	\$ 20,913,100
² NON-REVENUE VEHICLE REPLACEMENT / SUPPORT										
3	Maintenance Equipment	Procure (2) Hydrogen Fuel Electric Bus lifts for maintenance shop equipment that have exceeded usage useful life, or are needed to support maintenance of new buses and equipment.		\$ 221,100			\$ 221,100			
4	Replacement Non-Rev Svc Support Vehicles	Purchase (4) hybrid/electric utility vans of the (8) non-revenue services vehicles replacement.		\$ 154,000			\$ 154,000			
5	ITS Dept Vehicle Expansion	Purchase (2) vehicles for ITS technicians to perform daily duties at North Base, South Base, CUB San Francisco, Brewster, and Half Moon Bay.		\$ 90,750			\$ 90,750			
Subtotal			\$ -	\$ 465,850	\$ -	\$ -	\$ 465,850	\$ -	\$ -	\$ -
³ FACILITIES / CONSTRUCTION										
6	Interim Workspace Enhancement	Enhance Headquarters Offices including cubicles and office improvements to accommodate staffing growth; remove and replace worn carpet at North Base, South Base, and Central Offices; and plan and construct (2) modular offices in warehouse and storage space at North Base.		\$ 1,000,000			\$ 1,000,000			
7	Mobile Construction Office Trailers	Plan and construct (2) mobile construction office trailers, one each at North Base and South Base, to support District staff during phased site construction projects over the next 15 years.		\$ 148,500			\$ 148,500			
8	North Base Bus Transportation Building 200	Continue the design work and start construction procurement process for the South Base Bus Transportation Building replacement.	\$ 3,718,200	\$ 2,795,726			\$ 2,795,726			
9	North Base and South Base Condition & Needs Assessment	Conduct assessments of the North Base and South Base structures and facilities to develop recommendations for repair, modification, and/or replacement.	\$ -	\$ 660,000			\$ 660,000			
10	Bus Stop Improvement Plan	Plan and start design of bus stop amenities as recommended in the forthcoming Bus Stop Improvement Plan.		\$ 220,000			\$ -	\$ 220,000		
11	Bus Operator Restroom Access Improvements	Design and construct dedicated (6) or more restroom facilities at priority layover or end of line locations, as recommended in the SamTrans Operator Restroom Facility & Site Assessments Study (2023).		\$ 2,937,000			\$ -	\$ 2,937,000		
12	Environmental Compliance Workflow Improvements	Seek to engage a dedicated consultant to assess current practices at District facilities for compliance actions relative to hazardous materials, environment wastes, petroleum storage tanks and applicable reporting standards.		\$ 198,000			\$ 198,000			
Subtotal			\$ 3,718,200	\$ 7,959,226	\$ -	\$ -	\$ 4,802,226	\$ 3,157,000	\$ -	\$ -



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4 INFRASTRUCTURE										
13	Battery Electric Bus (BEB) Infrastructure ³	Complete final design and award a pre-construction services contract to a selected Construction Manager General Contractor (CMGC), and procure long lead BEB infrastructure equipment at South Base for the 37 BEBs.	\$ 14,492,570	\$ 9,051,900	\$ 5,815,386		\$ -	\$ 2,345,181		\$ 891,333
14	Hydrogen Fuel Cell Electric Bus (FCEB) Infrastructure ²	Develop the solicitation requirements for a permanent hydrogen fueling station at North Base, issue a Request for Proposal for a turnkey contract for the design and construction of the hydrogen fueling station, and award the turnkey contract.	\$ 4,308,474	\$ 19,924,679			\$ -	\$ 3,984,936		\$ 15,939,743
Subtotal			\$ 18,801,044	\$ 28,976,579	\$ 5,815,386	\$ -	\$ -	\$ 6,330,117	\$ -	\$ 16,831,076
5 INFORMATION TECHNOLOGY / ITS										
15	Technology Modernization	Newer technologies and redesign of the enterprise network are needed to increase security and reliability on the District's obsolescent network. Detailed analysis on the outdated enterprise application are also required to develop solutions.		\$ 3,388,000			\$ 3,388,000			
16	Cybersecurity Program	Phase 2 of 2 to develop mandated policies, assessments, initial scoping of needed improvement, acquisition and implementation of several cybersecurity tools including hardware, software, and professional services.	\$ 1,111,500	\$ 1,200,000			\$ 1,200,000			
17	EPM Replacement and Grants Module Implementation	Replace PeopleSoft Enterprise Performance Management (EPM) system and implement grants module.	\$ 500,000	\$ 1,800,000			\$ 1,800,000			
Subtotal			\$ 1,611,500	\$ 6,388,000	\$ -	\$ -	\$ 6,388,000	\$ -	\$ -	\$ -
6 PLANNING / DEVELOPMENT										
18	Support for Property Mapping	Property mapping services to conduct field surveys, draft legal descriptions, property boundary resolutions, obtaining title records, providing exhibits, filing Record of Surveys and produce mapping for Brewster and El Camino Real District properties along the Dumbarton Corridor.	\$ 342,000	\$ 330,000			\$ 330,000			
19	El Camino Real Transit Capital Improvement Fund	Serve as a dedicated funding source through which SamTrans can implement the capital improvement plan recommendations of the El Camino Real Bus Speed & Reliability Study.		\$ 2,200,000			\$ -	\$ 2,200,000		
20	Redwood City Interim Transit Center Feasibility Study ⁴	Launch a study to assess interim transit center site locations and identify preferred interim facility for SamTrans in Redwood City. (Anticipated Caltrain will fund 50% of the project)		\$ 440,000			\$ 220,000			\$ 220,000
21	SamTrans Operating Facilities Needs Assessment	Evaluate the District's future operating facility needs in light of upcoming operational, fleet, and development activities to conduct needs assessment for cost effective facilities investments.		\$ 400,000			\$ 400,000			
22	Capital Project Development	Fund activities that include but are not limited to capital budget and programming process, grant development, and development of capital program management systems.		\$ 250,000			\$ 250,000			
23	Capital Program Management	Fund for programs and project controls support, including monitoring project performance and delivery.		\$ 250,000			\$ 250,000			
24	Capital Contingency Fund	Fund unforeseen capital expenditures		\$ 250,000			\$ 250,000			
Subtotal			\$ 342,000	\$ 4,120,000	\$ -	\$ -	\$ 1,700,000	\$ 2,200,000	\$ -	\$ 220,000
GRAND TOTAL				\$ 187,925,555	\$ 95,804,603	\$ 1,500,000	\$ 13,697,076	\$ 28,722,572	\$ 10,237,128	\$ 37,964,176



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Notes

1. Other State include \$8,341,128 Low Carbon Transit Operations Program (LCTOP), \$1,396,000 Local Partnership Program (LPP), and \$500,000 AB664 Bridge Tolls for (105) Zero Emission Buses (ZEB) replacement
2. Potential Low or No Emission Vehicle Program grant application for Hydrogen Fuel Cell Buses (FCEB) replacement and infrastructure
3. Potential LPP grant application for Battery Electric Buses (BEB) Infrastructure
4. Anticipate Caltrain will share half of the cost for Redwood City Interim Transit Center Feasibility Study



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1 REVENUE VEHICLE REPLACEMENT / SUPPORT									
1	Major Bus Components	Purchase new or rebuilt parts. Major Bus Components include parts that have unit price of \$5,000 or more.		\$ 392,370			\$ 392,370		
2	Replacement of (12) 2017-2018 Paratransit Cutaway	Procure replacement of (9) 2017 and (3) 2018 El Dorado Aerotech Paratransit Gasoline Cutaways for a total of 12 vehicles.		\$ 3,115,012	\$ 2,420,471		\$ 694,541		
Subtotal			\$ -	\$ 3,507,382	\$ 2,420,471	\$ -	\$ 1,086,911	\$ -	\$ -
2 NON-REVENUE VEHICLE REPLACEMENT / SUPPORT									
3	Maintenance Equipment	Procure (2) emergency dirt bikes, (2) electric carts, (4) medium duty floor jacks, (3) electric pallet jacks, (3) EV tool storage, (1) advance diagnostic reader, (2) generators and (1) hot pressure washer skid for maintenance shop equipment that have exceeded usage useful life, or are needed to support maintenance of new buses and equipment.	\$ 221,100	\$ 198,000			\$ 198,000		
4	Replacement Non-Rev Svc Support Vehicles	Purchase four (4) hybrid/electric sport utility vehicles of the (8) non-revenue services vehicles replacement.	\$ 154,000	\$ 155,650			\$ 155,650		
Subtotal			\$ 375,100	\$ 353,650	\$ -	\$ -	\$ 353,650	\$ -	\$ -
3 FACILITIES / CONSTRUCTION									
5	Interim Workspace Enhancement	Enhance Headquarters Offices including cubicles and office improvements to accommodate staffing growth; remove and replace worn carpet at North Base, South Base, and Central Offices; and plan and construct (2) modular offices in warehouse and storage space at North Base.	\$ 1,000,000	\$ 500,000			\$ 500,000		
6	Mobile Construction Office Trailers	Deliver and connect the (2) mobile construction office trailers, one each at North Base and South Base, to support District staff during phased site construction projects over the next 15 years.	\$ 148,500	\$ 38,500			\$ 38,500		
7	EV Charges for Non-Revenue Vehicles	Install Type 2 chargers (pool vehicles) at North Base and South Base to allow for future Non-Revenue Vehicles fleet expansion and additional chargers (if feasible) for employees and public.	\$ 575,000	\$ 286,000			\$ 286,000		
8	North Base Bus Transportation Building 200 ¹	Continue construction procurement process to provide temporary accommodation for building occupants, demolition and reconstruction of the building.	\$ 6,513,926	\$ 28,979,013			\$ 5,795,803		\$ 23,183,210
9	North Base and South Base Condition & Needs Assessment	Develop recommendations for repair, modification, and/or replacement of the North Base and South Base facilities based on their condition and the District's requirements.	\$ 660,000	\$ 440,000			\$ 440,000		
10	Bus Stop Improvement Plan	Complete design and procure bus stop amenities as recommended in the forthcoming Bus Stop Improvement Plan.	\$ 220,000	\$ 550,000			\$ -	\$ 550,000	
Subtotal			\$ 9,117,426	\$ 30,793,513	\$ -	\$ -	\$ 7,060,303	\$ 550,000	\$ 23,183,210
4 INFRASTRUCTURE									
11	Battery Electric Bus (BEB) Infrastructure ²	Award a construction contract of BEB charging infrastructure at South Base for the 37 BEBs.	\$ 23,544,470	\$ 13,962,500	\$ 2,907,693		\$ -	\$ 5,890,866	\$ 5,163,941
12	Hydrogen Fuel Cell Electric Bus (FCEB) Infrastructure ³	Develop a cost estimate for the required facility modifications to determine the cost for the remainder of the hydrogen fueling station at North Base.	\$ 24,233,153	\$ 11,087,369			\$ -	\$ 6,475,557	\$ 4,611,812



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13	North Base - Sea Level Rise and Erosion Mitigation	Develop a conceptual design and obtain the required environmental clearance(s) for the project.	\$ 1,482,000	\$ 1,343,100			\$ 1,343,100		
Subtotal			\$ 49,259,623	\$ 26,392,969	\$ 2,907,693	\$ -	\$ 1,343,100	\$ 12,366,423	\$ 9,775,753
5 INFORMATION TECHNOLOGY / ITS									
14	Technology Modernization	Newer technologies and redesign of the enterprise network are needed to increase security and reliability on the District's obsolescent network. Detailed analysis on the outdated enterprise application are also required to develop solutions.	\$ 3,388,000	\$ 3,872,000			\$ 3,872,000		
Subtotal			\$ 3,388,000	\$ 3,872,000	\$ -	\$ -	\$ 3,872,000	\$ -	\$ -
6 PLANNING / DEVELOPMENT									
15	Support for Property Mapping	Property mapping services to conduct field surveys, draft legal descriptions, property boundary resolutions, obtaining title records, providing exhibits, filing Record of Surveys and produce mapping for Junipero Serra Boulevard District properties along the Dumbarton Corridor.	\$ 672,000	\$ 330,000			\$ 330,000		
16	El Camino Real Transit Capital Improvement Fund	Serve as a dedicated funding source through which SamTrans can implement the capital improvement plan recommendations of the El Camino Real Bus Speed & Reliability Study.	\$ 2,200,000	\$ 1,100,000			\$ -	\$ 1,100,000	
17	Capital Project Development	Fund activities that include but are not limited to capital budget and programming process, grant development, and development of capital program management systems.		\$ 250,000			\$ 250,000		
18	Capital Program Management	Fund for programs and project controls support, including monitoring project performance and delivery.		\$ 250,000			\$ 250,000		
19	Capital Contingency Fund	Fund unforeseen capital expenditures		\$ 250,000			\$ 250,000		
Subtotal			\$ 2,872,000	\$ 2,180,000	\$ -	\$ -	\$ 1,080,000	\$ 1,100,000	\$ -
GRAND TOTAL				\$ 67,099,514	\$ 5,328,164	\$ -	\$ 14,795,964	\$ 14,016,423	\$ 32,958,963

Notes

1. Potential Federal Transit Administration (FTA) formula grant application for North Base Transportation Building Construction
2. Potential Local Partnership Program (LPP) grant application for Battery Electric Buses (BEB) Infrastructure
3. Potential Low or No Emission Vehicle Program grant application for Hydrogen Fuel Cell Buses (FCEB) infrastructure