Programming and Allocations Committee Agenda item 4a-24-0841

Attachment B: SB1 2024 and TIRCP Cycle 7 Regional Planned Applications

July 10, 2024

Based on Planned Applications as Submitted by Bay Area Agencies to MTC

TIRCP Cycle 7 Planned Applications

SFMTA Control up to \$79.3 million in TIRCP funds. 130 Phase 2: 14 Projects not Specified in Framework County Connection Solar Supported Zero Emission Vehicle Fleet and Service Modernization Tri-Valley Zero-Emission Regional Rail Connections and Expansion Harbor Bay Ferry Facility Electric Float and Infrastructure Project WETA Float and Infrastructure Project SMART Rail System Healdsburg SMART Rail System Healdsburg Extension SMART Rail System Healdsburg Extension Hayward Maintenance Complex Traction Power Substation North Berkeley Transit Oriented BART Development North Berkeley Transit Oriented BART Development Installation of bus facility solar panels and battery storage, purchase of 27 zero emission bused of 152 zero emission subset of 152 zero emission vehicles to replace diesel buses, and service optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Line frequencies 16 15 Tri-Valley Zero-Emission Nebicle to replace diesel buses, and service optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Line frequencies 16 16 Tri-Valley Zero-Emission Nebicle to replace diesel buses, and service optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Line frequencies 16 16 Tri-Valley Zero-Emission Nebicle to replace diesel buses, and service optimization improvement to coordinate County Connection service with newly expanded BART Yellow Line frequencies 16 16 Torournet of zero emissions buse and microtransit vehicles, development of the Atlantis maintenance facility, workforce development, and phase 1 of the Valley Link Hydrogen Production Facility in Tracy Oconstruct electrified charging float and batter, electrical infrastructure, and facility, rebublitation of the Harbor Bay Ferry Terminal in Alameda 13 Rebuild an existing non-operating railroad north from the Town of Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges,	Applicant	Project Title	Brief Description of TIRCP Application Scope	TIRCP Request (\$ millions)	Total Project Cost (\$ millions)
Connecting Communities to a Zero and 6 and procurement of associated Fuel Cell Electric Bus Fleet for service enhancements prioritizing connections to regional transit. Up to 85 up to 305 Upgrade to a communications-based train control system in the Market Street Subway and Central Subway. Consistent with the SFMTA Control up to 579.3 million in TIRCP funds. 70 Overall: 67 130 Phase 2: 14 Projects not Specified in Framework Projects not Specified in Framework County Connection Solar Supported Zero Emission Vehicle Supported Zero Emission Vehicle Supported Zero Emission Vehicle Supported Zero Emission Vehicle Supported Zero Emission Regional Tri-Valley Zero-Emission Regional Connections and Expansion Float and Infrastructure Project Supported Zero Emission Regional Connections and Expansion Regional Connections Regional Connections Regional Re	Priority Framework Proje	ects			
Market Street Subway and Central Subway. Consistent with the SFMTA Core Capacity Study Projects/BRT category in the TIRCP framework for up to 579.3 million in TIRCP funds. 130 Phase 2: 14 Projects not Specified in Framework County Connection Solar Supported Zero Emission Vehicle Optimization in TiRCP funds. 130 Phase 2: 14 Projects not Specified in Framework County Connection Solar Supported Zero Emission Vehicle Optimization in TiRCP funds. 150 Procurement of zero emission vehicles to replace diesel buses, and service Optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Uniter Proquencies 16 CCCTA Fleet and Service Modernization of the August Uniter State of the Valley Link Hydrogen Production development, and phase 1 of the Valley Link Hydrogen Production Facility in Tracy Over 25 Over August 16 WETA Float and Infrastructure Project Rebuild in August 17 Harbor Bay Ferry Facility Electric WETA Float and Infrastructure Project August 18 WETA Float and Infrastructure Project Outside August 19 Harbor Bay Ferry Facility Electric Construct electrified charging float and batter, electrical infrastructure, and facility rehabilitation of the Harbor Bay Ferry Terminal in Alameda 13 Rebuild an existing non-operating railroad north from the Town of Windsor through Healdsburg, including a minimum of 55-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's disperdestrian facility, new broadband capacity, and federally mandated Positive Train Control (PTC) all safety systems 18 BART Extension Complex Infrastructure improvement project that will uphold reliability and resilience and support increased frequencies on the Berryessa to Daly Clais Safe III and Safe III	AC Transit	· ·	and 6 and procurement of associated Fuel Cell Electric Bus Fleet for service enhancements prioritizing connections to regional transit.	up to 85	up to 305
County Connection Solar Supported Zero Emission Vehicle Fleet and Service Modernization of bus facility solar panels and battery storage, purchase of 27 zero emission vehicles to replace diesel buses, and service optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Line frequencies 16 Tri-Valley Zero-Emission Regional Tri-Valley Zero-Emission Regional Alarbor Bay Ferry Facility Electric Float and Infrastructure Project Construct electrified charging float and batter, electrical infrastructure, and facility rehabilitation of the Harbor Bay Ferry Facility Electric Float and Infrastructure Project Construct electrified charging float and batter, electrical infrastructure, and facility rehabilitation of the Harbor Bay Ferry Ferminal in Alameda 13 Rebuild an existing non-operating railroad north from the Town of Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight supar with systems, necessary upgrades to SMART? slapatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized for planting and provide power to the Hayward Maintenance Complex Hayward Maintenance Complex Hayward Maintenance Complex City BART line and provide power to the Hayward Yard 25 Implement transit plaza improvements, a consolidated parking garage, bike and pedestrian improvements, a new bike station, and wayfinding and signage at North Berkeley BART station 25	SFMTA		Market Street Subway and Central Subway. Consistent with the SFMTA Core Capacity Study Projects/BRT category in the TIRCP framework for	130	Overall: 677; Phase 2: 140
County Connection Solar Supported Zero Emission Vehicle Fleet and Service Modernization Tri-Valley Zero-Emission Regional Rail Connections and Expansion Harbor Bay Ferry Facility Electric Float and Infrastructure Project Float and Infrastructure Project Float and Infrastructure Project SMART Rail System Healdsburg SMART Rail System Healdsburg BART North Berkeley Transit Oriented BART North Berkeley Transit Oriented BART North Berkeley Transit Oriented BART Development 27 zero emission vehicles to replace diesel buses, and service optimization improvement to contraite county Connection service with newly expanded BART Sday Univariated County Connection service with newly expanded BART Sday Univariated County Connection service with newly expanded BART Sday Univariated to optimization improvement to coordinate County Connection service with newly expanded BART Vellow Line frequencies with newly expanded BART Vellow Line frequencies optimization improvement to coordinate County Connection service with newly expanded BART Vellow Line frequencies optimization improvement to coordinate County Connection service with newly expanded BART Vellow Line frequencies of the Mark Yellow Line frequencies of the Hart Yellow Line frequencies of the Hart Service of the Valley Link Hydrogen Production fereight vehalts maintenance facility, workforce development of the Atlantis maintenance facility, workforce development of the Atlantis maintenance facility, here between the Harbor Bay Ferry Terminal in Alameda 13 Construct electrified charging float and batter, electrical infrastructure, and facility enablility and residence and support increased, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's dispatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized bicycle/pedestrian facility, new broadband capacity,	Projects not Specified in	Framework			
development of the Atlantis maintenance facility, workforce development, and phase 1 of the Valley Link Hydrogen Production Rail Connections and Expansion Harbor Bay Ferry Facility Electric Float and Infrastructure Project WETA Harbor Bay Ferry Facility Electric Float and Infrastructure Project WETA Float and Infrastructure Project META Float and Infrastructure Project Methad a existing non-operating railroad north from the Town of Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's dispatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized bicycle/pedestrian facility, new broadband capacity, and federally mandated Positive Train Control META MART Rail System Healdsburg MART Rail System Healdsburg MART Extension META MART Rail System Healdsburg MART Rail System Heal	СССТА	Supported Zero Emission Vehicle	27 zero emission vehicles to replace diesel buses, and service optimization improvemment to coordinate County Connection service with newly expanded BART Yellow Line frequencies	16	49
WETA Float and Infrastructure Project and facility rehabilitation of the Harbor Bay Ferry Terminal in Alameda Rebuild an existing non-operating railroad north from the Town of Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's dispatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized bicycle/pedestrian facility, new broadband capacity, and federally mandated Positive Train Control SMART Rail System Healdsburg broadband capacity, and federally mandated Positive Train Control (PTC) rail safety systems 81 1 Infrastructure improvement project that will uphold reliability and resilience and support increased frequencies on the Berryessa to Daly City BART line and provde power to the Hayward Yard 25 Implement transit plaza improvements, a consolidated parking garage, bike and pedestrian improvements, a new bike station, and wayfinding and signage at North Berkeley BART station 25	LAVTA with TVSJVRRA	,	development of the Atlantis maintenance facility, workforce development, and phase 1 of the Valley Link Hydrogen Production	over 25	over 25
Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's dispatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized bicycle/pedestrian facility, new broadband capacity, and federally mandated Positive Train Control SMART Rail System Healdsburg SMART Extension (PTC) rail safety systems 81 1 Infrastructure improvement project that will uphold reliability and resilience and support increased frequencies on the Berryessa to Daly City BART line and provde power to the Hayward Yard 25 Implement transit plaza improvements, a consolidated parking garage, bike and pedestrian improvements, a new bike station, and wayfinding and signage at North Berkeley BART station 25	WETA			13	22
Hayward Maintenance Complex resilience and support increased frequencies on the Berryessa to Daly City BART line and provde power to the Hayward Yard 25 Implement transit plaza improvements, a consolidated parking garage, bike and pedestrian improvements, a new bike station, and wayfinding and signage at North Berkeley BART station 25	SMART	· · · · · · · · · · · · · · · · · · ·	Windsor through Healdsburg, including a minimum of 5.5-miles of Class IV mainline track, six bridges, freight spurs with systems, necessary upgrades to SMART's dispatch system and rail operations center, one station with amenities, gauntlet tracks at the station to accommodate freight train passage, minimum of fourteen at-grade crossings, a paved non-motorized bicycle/pedestrian facility, new broadband capacity, and federally mandated Positive Train Control (PTC) rail safety systems	81	186
North Berkeley Transit Oriented bike and pedestrian improvements, a new bike station, and wayfinding BART Development and signage at North Berkeley BART station 25	BART	·	resilience and support increased frequencies on the Berryessa to Daly	25	70
Total3356	BART	· ·	bike and pedestrian improvements, a new bike station, and wayfinding	25	34
		Total		335	626

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Attachment B: SB1 2024 and TIRCP Cycle 7 Regional Planned Applications

July 10, 2024

SB1 Planned Applications (Subject to Change)

Applicant	Program	SB1 Request Project Title of SB1 Application Scope (In no order) (\$ millions)	Total Project Const. Cost (\$ millions)
SFCTA, MTC, WETA	SCC	Bay Skyway (Phase 1): Ped/Bike, E-ferry and Busway 70	214
SMART	SCC	Healdsburg Extension Project + Zero Emission Locomotive 62	193
BART	SCC	Powell Street Station Traction Power Substation 50	72
SFMTA	SCC	Train Control Upgrade Project (Phase 1) 41	136
CCTA	SCC	I-680 Northbound Express Lane (Phase 1) 102	170
Pleasanton	SCC	I-680/Sunol Boulevard Interchange Modernization Project 21	28
VTA, SMCTA	SCC	Peninsula Caltrain Grade Seps: Burlingame, Mtn View 62	535
MTC	SCC	SR 37 Sears Point to Mare Island Improvement Project 60	230
ACTC	TCEP	Alameda Co. Rail Safety Enhancement Program (Phase A) 30	108
Redwood City	TCEP	US 101/SR 84 Interchange Reimagined 33	308
VTA	TCEP	US 101/SR 25/Santa Teresa Boulevard Extension (ROW) 2	136
CCTA	TCEP	I-680/SR-4 Interchange Improvements (Ph. 4) 60	199
MTC	TCEP	SR 37 Sears Point to Mare Island Improvement Project 45	230
	Tot	al 638	2,559