

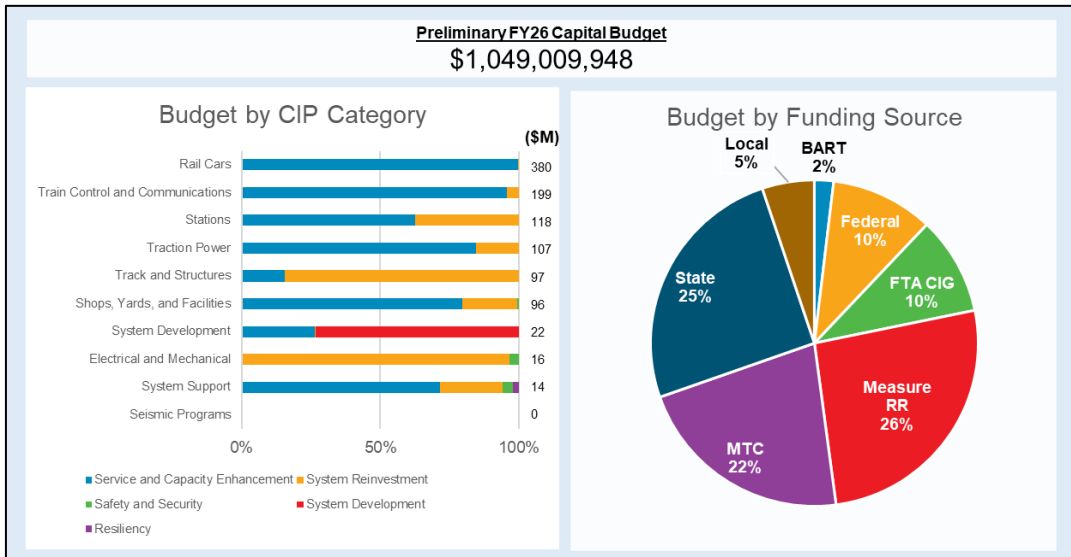
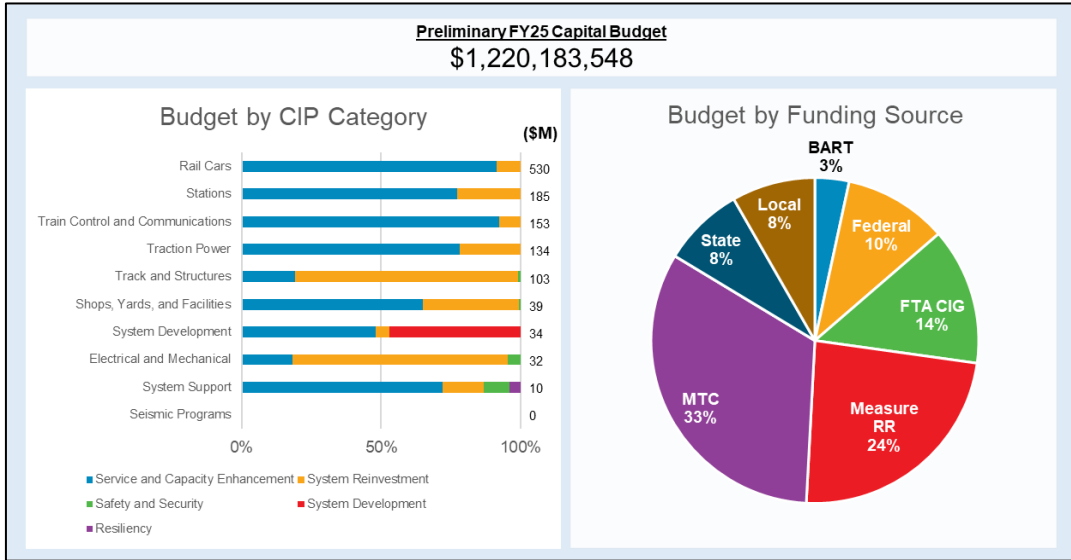


FY25 & FY26 Preliminary Capital Budget Overview

April 25, 2024



Preliminary Budget Memo: Capital Budget Overview



Attachment D: FY25 & FY26 Preliminary Capital Budget, by CIP Category

PID	Project Name	CIP Category	Preliminary FY25 Capital Budget	Forecast FY26 Capital Budget
40FA000	Rail Car Procurement Phase 1 Acquisition Planning	Rail Cars	8,792,737	1,064,108
40FA001	Rail Car Procurement Phase 1	Rail Cars	44,647,962	-
40FD001	Rail Car Procurement Phase 2 Contract	Rail Cars	468,491,358	357,008,411
40FD002	Rail Car Procurement Phase 2	Rail Cars	8,011,227	21,777,079
15EK350	Traction Power Substation Installation	Traction Power	790,127	-
15EJRR1	Traction Power Programmatic Support for RR Bonds	Traction Power	3,540,299	2,240,299
15EJRR2	34.5 kV AC Cable Replacement A-Line	Traction Power	11,436,141	1,574,625
15EK600	West Bay Traction Power Substations	Traction Power	20,258,799	30,431
15EJRR3	34.5 kV AC Cable Replacement R-Line	Traction Power	3,810,987	3,957,721
15EK700	PG&E Power feed to MXP Gap Breaker	Traction Power	277,909	207,479
15EG010	Running Rail Monitoring and Efficiency Improvements	Traction Power	1,831,153	650,000
15EI800	Retrofit Negative Grounding Devices System Wide	Traction Power	144,508	119,154
15EKRR1	Traction Power Substations and Switching Station Replacements	Traction Power	3,360,588	4,533,379
15EJRR4	34.5 kV AC Cable Replacement K-Line	Traction Power	3,668,283	3,746,205
15EK201	Portable and Mobile High Voltage Traction Power Substations	Traction Power	11,629,639	1,401,046
15EIRR2	Cast Coil Transformers Replacement	Traction Power	1,752,748	1,908,022
15EK002	Replacement of Traction Power Assets, Relays and Switchgear	Traction Power	9,253	-
15EJRR5	34.5 kV AC Cable Replacement C-Line	Traction Power	11,243,486	7,692,547
15EK601	East Bay Traction Power Substations	Traction Power	29,600,760	32,673,743
15EKRR5	Replacement of CWC Traction Power Substation, Switching Station and Gap Breakers	Traction Power	14,636,385	28,704,491
15EKRR6	Replacement of MPS Traction Power Substation, Switching Station and Gap Breakers	Traction Power	15,860,884	17,540,554
15EKRR2	Design and Replacement of DC Switchgear	Traction Power	300,000	500,000
20LT000	Station Speed Encoding MUX Replacement	Train Control and Communications	743,930	61,341
20AJ003	Trunked Radio Replacement System Wide	Train Control and Communications	1,192,099	-
20LT007	NET.COM Maintenance Support	Train Control and Communications	45,000	-
20LL000	Non-Vital Relay Replacement	Train Control and Communications	1,213,471	-



Capital Program Planning Overview

The **2-Year Capital Budget** provides an estimate of the work planned to be completed in the coming two fiscal years

- The 2-Year Capital Budget is updated annually
- Costs in the Capital Budget are fully funded by grants awards received in prior fiscal years and programmed funds
- The 2-Year Capital Budget is presented as preliminary in the **Preliminary Budget Memo** and finalized in the **Adopted Budget** based on Board input and further Project Manager refinements
- The **Quarterly Capital Programs and Projects Status Report** details spend and project status for all projects in the 2-Year Capital Budget

The **10-Year Capital Investment Plan** is a constrained long term forecast of capital uses and sources

- The 2-Year Capital Budget represents year 1 and year 2 in the Capital Investment Plan
- Includes forecast of total unfunded capital costs (capital needs) for the 10-year period

FY25 & FY26 Preliminary Capital Budget: Sources & Uses

(\$Millions)	FY25 Prelim	FY26 Prelim
BART	41.2	19.8
Measure RR	288.1	273.8
Seismic GO Bond	0.0	0.0
Local	100.7	54.0
MTC	400.8	228.2
State	98.3	264.5
FTA CIG	166.0	102.0
Federal	125.0	106.6
Total Sources	1,220.2	1,049.0
Seismic Programs	0.0	0.0
System Support	10.0	14.5
Electrical and Mechanical	31.6	15.5
System Development	34.4	22.1
Shops, Yards, and Facilities	39.0	96.1
Track and Structures	103.2	96.5
Traction Power	134.2	107.5
Train Control and Communications	153.0	198.7
Stations	184.8	118.3
Rail Cars	529.9	379.8
Total Uses	1,220.2	1,049.0
Total Net Result	0.0	0.0

FY25 & FY26 Preliminary Capital Budget: Highlights

The FY25 & FY26 Preliminary Capital Budget anticipates a maximum investment of **\$1.2B in FY25 and \$1.0B in FY26** in BART's capital assets.

Uses

- **For the capital projects listed in the FY25 and FY26 Capital Budget, nearly 20% of their total cost is planned to be spent in these two fiscal years**
- 98% of planned investments are in System Reinvestment and Service & Capacity Enhancement
- **Continue to leverage BART's Measure RR GO bonds** to significantly invest in system renewal
 - More than 45% of FY25 & FY26 Preliminary Capital Budget invests in system renewal
 - Leverage more than \$187 of other funds for every \$100 of Measure RR

Sources

- Capital Budget funded with sources **secured in prior fiscal years**
- More than 60% of Capital Budget funded with regional, local and BART sources
- Federal and State grants fund nearly 40% of Capital Budget

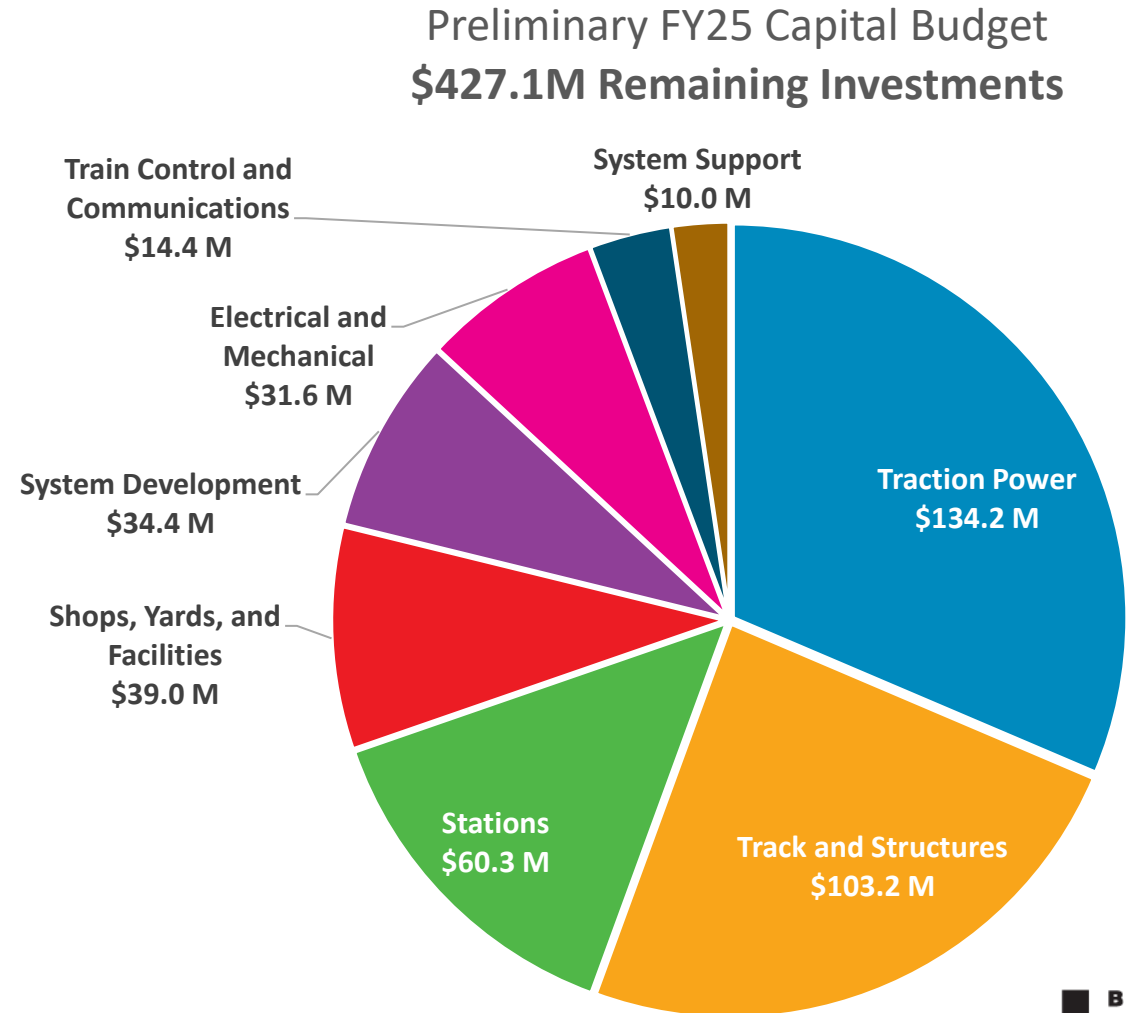
FY25 Preliminary Uses: Top Spenders

Project ID	Project Name	Preliminary FY25 (\$ Millions)	Service & Capacity Enhancement	System Reinvestment
40FD	Rail Car Procurement Phase 2 (Core Capacity Program)	476.5	100%	0%
49GH	Communications-Based Train Control (CCP)	138.6	33%	77%
47CJ112	Next Generation Fare Gates	72.0	100%	0%
40FA	Rail Car Procurement Phase 1	53.4	14%	86%
15LK001/2	Market Street Escalators and Canopies	52.5	67%	33%
	Total	793.1		

- **Top 5 projects with highest capital budgets represent 65%** of total Preliminary FY25 Capital Budget
- Largest investments in the Core Capacity Program, including significant investment in Communications-based Train Control (CBTC) and Rail Cars (RC2)
- Transitioning from Phase 1 of Fleet of the Future Rail Car Procurement (775 rail cars including 669 replacement) to Phase 2 (306 Core Capacity rail cars)
- Significant investment in Next Generation Fare Gates in FY25

FY25 Preliminary Uses: Beyond Top Spenders

- 40% of the remaining Preliminary FY25 Capital Budget invests in System Reinvestment
- Majority of the remaining Preliminary FY25 Capital Budget invests in Traction Power, Track & Structures, and Stations projects
- Traction Power investments include substation renovations (Powell Street and Walnut Creek) and 34.5kV cable installation
- Track & Structures investments include interlocking replacements, water mitigation along key tunnels, and additional key investments to maintain a state of good repair
- Stations investments includes access and accessibility improvements, elevator renovations, and lighting



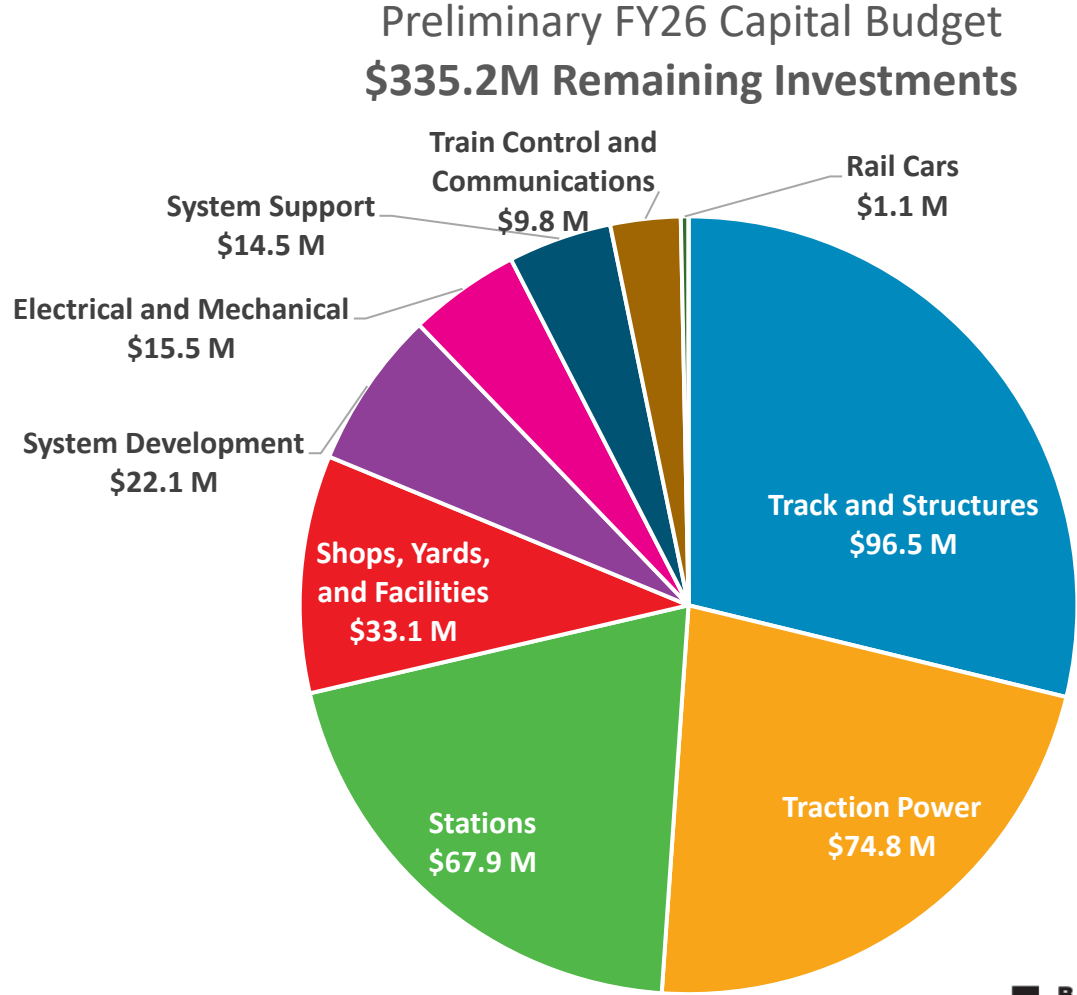
FY26 Preliminary Uses: Top Spenders

Project ID	Project Name	Preliminary FY26 (\$ Millions)	Service & Capacity Enhancement	System Reinvestment
40FD	Rail Car Procurement Phase 2 (Core Capacity Program)	378.8	100%	0%
49GH	Communications-Based Train Control (CCP)	189.0	33%	77%
17AY001	New BART Police Headquarters	63.0	100%	0%
15LK001/2	Market Street Escalators and Canopies	50.3	70%	30%
15EK6	Traction Power Substations (CCP)	32.7	100%	0%
	Total	713.8		

- **Top 5 projects with highest capital budgets represent >65%** of total Preliminary FY26 Capital Budget
- With forecast rail car delivery schedule, FY26 will be last year with significant rail car expenditures
- Largest investments continue to be in the Core Capacity Program, including RC2, CBTC and Traction Power Substations
- The New BART Police Headquarters project will be well underway in FY26

FY26 Preliminary Uses: Beyond Top Spenders

- 46% of the remaining Preliminary FY26 Capital Budget invests in System Reinvestment
- Continued focus on investments in Track & Structures, Traction Power, and Stations
- Next Generation Fare Gates project expected to be completed in FY26

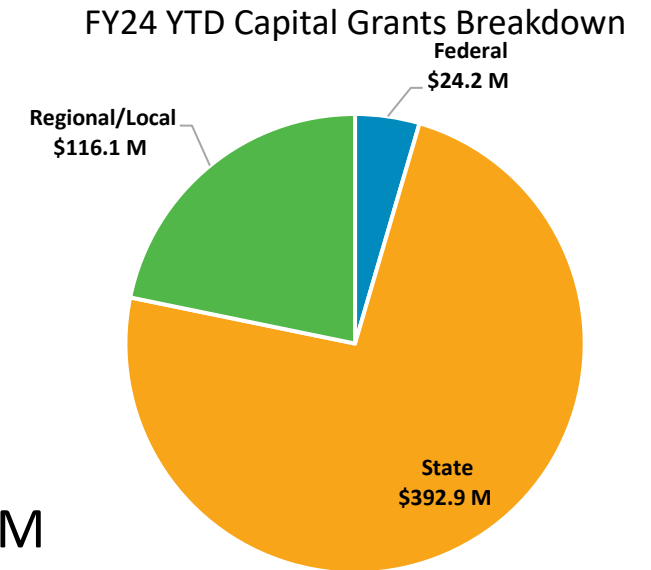


FY25 & FY26 Preliminary Sources

- Capital Budget funded with **sources secured in prior fiscal years**
 - Secured sources include **grants awarded in prior years and secured leveraged funding**, such as BART Measure RR and capital allocations
- More than 60% of Capital Budget funded with regional, local and BART sources
 - Includes Capital Allocations (\$60M), BART Measure RR (\$562M), county contributions (\$50M), and MTC Rail Car Exchange Account (\$275M)
- Federal and State grants fund nearly 40% of Capital Budget
 - Includes State SB1 program funding (\$181M), FTA Capital Investment Grant (\$268M), and Federal Formula Funds (\$115M)

FY24 Grants and Funding Efforts

- Each year, BART actively pursues grant opportunities **to fund future capital and operating budgets**
- In FY24 to date, more than \$1 billion in funding secured or in the works
- \$533 million secured in FY24 to date for capital
- \$360 million secured in FY24 to date flexed for operations
 - Includes \$352M SB125 operating funds, of which MTC approved \$58.2M in March 2024; remainder to be approved in future action
 - Includes \$7M for Station & Elevator Attendant Programs in San Francisco
- \$105 million of grant applications currently pending award decision
- Nearly \$70 million in grant applications currently in development



Capital Programs & Projects Funded with FY24 YTD Grants

Program/Project	Amount
Core Capacity Program	\$ 421 million
Next Generation Fare Gates Project	\$ 39 million
Transit-Oriented Development-related Station Access Improvements	\$ 35 million
Sustainability & Resilience Projects	\$ 19 million
System Reinvestment	\$ 18 million

FY24 Grants Year in Review

Grants Awarded Fiscal Year to-date in FY24

Category	Grant Program	Purpose	Amount
Federal	Federal Transit Administration (FTA) Formula Funds	State of Good Repair	\$ 8,357,478
Federal	Transit Station Public Charging Program (TSPGP)	EV Charging Infrastructure	5,900,000
Federal	One Bay Area Grant, Cycle 3 (OBAG 3)	State of Good Repair	3,144,302
Federal	Strengthening Mobility and Revolutionizing Transportation (SMART)	Sustainability/Technology	2,000,000
Federal	Regional Infrastructure Accelerator (RIA) Grant Program	Capital Projects Prioritization & Selection	1,750,000
Federal	Hazard Mitigation Grant Program (HMGP), 5% Initiative	Resilience	617,480
Federal	2024 Local Public Fleet Electrification Planning Technical Assistance*	EV Charging Planning	400,000
Federal	Congressionally-directed Spending	Next Generation Faregates	2,000,000
State	SB 125 TIRCP & Zero-Emission Transit Capital Program Funds**	Operations	352,048,000
State	Transit & Intercity Rail Capital Program (TIRCP) - Augment 2	Core Capacity Program	350,000,000
State	Affordable Housing & Sustainable Communities (AHSC)	Station Access Improvements	21,550,263
State	STA State of Good Repair Program Funds	State of Good Repair	6,700,000
State	Regional Early Action Planning (REAP)	Transit-oriented Development	3,600,000
State	Local Transportation Climate Adaptation Program	Resilience	6,000,000
State	Convenient, High Visibility, Low Cost, Level 2 Charging (CHILL)	EV Charging Infrastructure	2,280,000
State	STA County Block Grant Funds (SFCTA Lifeline Program)	Elevator Attendant Program	2,058,039
State	HMGP, Advance Assistance	Resilience	1,283,980
State	Earmark	Next Generation Faregates	1,000,000
State	Sustainable Communities Planning Grant	Flooding Resilience Study	515,000
Local	ACTC Measure BB	Railcars & Next Gen Faregates	54,865,335
Local	SFCTA Proposition L	Railcars & Next Gen Faregates	47,850,000
Local	ACTC Capital Investment Program Funds (Msr BB, TFCA, VRF)	Active Transportation	8,405,000
Local	SF Mayor's Office of Economic & Workforce Development	Station Attendants (Operations)	5,000,000
Local	CCTA Measure J	Next Generation Faregates	3,500,000
Local	CCTA/WCCTAC - Subregional Transportation Mitigation Program	Transit-oriented Development	1,500,000
Local	State Transit Assistance (STA) Alameda County Block Grant	Operations	1,100,000
Total Awarded Grants			\$ 893,424,877

*Expected to be approved by MTC on April 28, 2024

**\$58.2M approved in March 2024. Remainder pending future MTC action.

FY24 Grants Year in Review

Grants Submitted, Pending Determination in FY24

Category	Grant Program	Purpose	Amount
Federal	FTA Formula Funds	State of Good Repair	\$ 46,203,936
Federal	Rebuilding American Infrastructure with Sustainability and Equity (RAISE)	Core Capacity Program	25,000,000
Federal	Advanced Transp. Tech. and Innovation (ATTAIN)	Innovation/Technology	4,400,000
Federal	HMGP, Advance Assistance	Resilience	2,719,900
Federal	Promoting Resilient Operations for Transformative, Efficient, and Cost Saving Transportation (PROTECT)	Resilience	2,500,000
State	Affordable Housing and Sustainable Communities (AHSC)	Station Access Improvements	23,748,000
State	Sustainable Communities Planning Grant Program	Sustainability	700,000
Total Pending			\$ 105,271,836

Grants Currently in Development (Pending Submission) in FY24

Category	Grant Program	Purpose	Amount
Federal	Climate Pollution Reduction Grants (CPRG)	Mobility Hubs & Active Transportation	\$ 55,000,000
Federal	HMGP, Advance Assistance	Resilience	1,350,000
Federal	Promoting Access to Crisis Teams	Crisis Intervention & Policing	400,000
Federal	Active Transportation Infrastructure Investment Program (ATIIP)	Active Transportation	TBD
State	Low Carbon Transit Operations Program (LCTOP)	Operations	11,008,728
State	Adaptation Planning Grant	Sustainability	625,000
Local	Transportation Fund for Clean Air (TCFA)	Sustainability	TBD
Total in Development			\$ 68,383,728

Grants Not Awarded in FY24

Category	Grant Program	Purpose	Amount
Federal	Mega Grants	Link21	\$ 30,000,000
Federal	SMART	Sustainability/Technology	2,000,000
State	Reliable, Equitable, and Accessible Charging (REACH)	EV Charging	2,379,600
State	EV Infrastructure for Heavy- & Medium-Duty Vehicles	EV Charging	217,500
Total Not Awarded			\$ 34,597,100

Grants Look-Ahead

- FY24 FTA Formula Funds – approximately \$81 million
- Transit & Intercity Rail Capital Program (TIRCP) Cycle 7
- Transit Security Grant Program (TSGP)
- State and Federal Earmarks
- Building Resilient Infrastructure & Communities (BRIC)
- Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Program (PROTECT), Round 2
- Solutions for Congested Corridors Program

Timeline and Next Steps



March 31

April 11

April 25

May 9

May 23

June 13

FY25 & FY26
Preliminary
Budget Memo
(PBM) released

FY25 & FY26
Preliminary Budget
Overview

FY25 & FY26
Capital Budget
Overview

Rail Service Plan
FY25 & FY26 Sources
& Uses

FY24 Q3 Financial
Report

Public Hearing on
FY25 & FY26
Budget

Draft Capital
Investment Plan

Prop 4/Gann
Amendment

FY25 & FY26
Budget
Adoption



Discussion

