



Capital Program

Quarterly Status Report and DBE Status Report



3rd Quarter Fiscal Year 2024 (Jan. to March 2024)

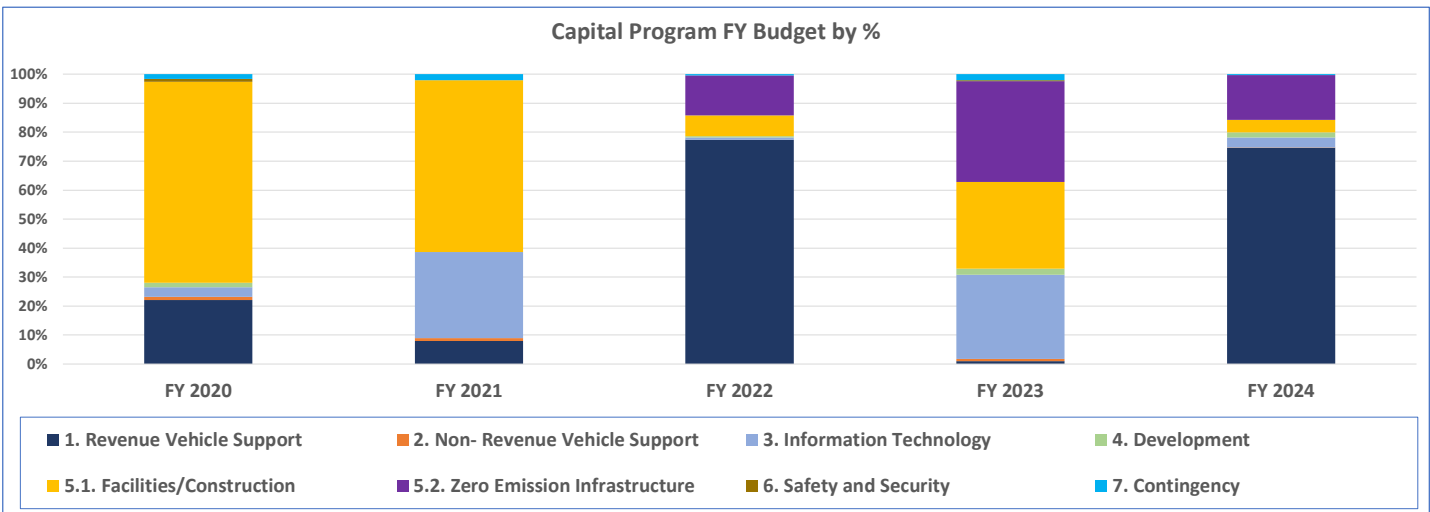
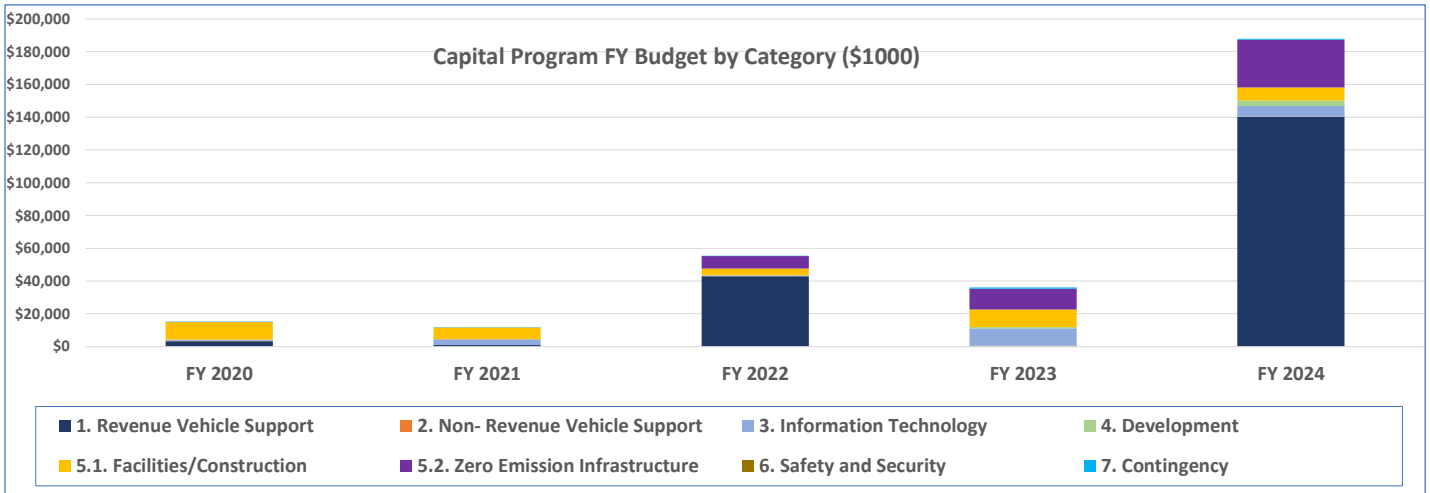
Prepared for the May 01, 2024 SamTrans Board Meeting

Capital Program Budget Status Summary (\$1000)

Programs	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
1. Revenue Vehicle Support	\$3,382	\$952	\$42,955	\$359	\$140,237
2. Non- Revenue Vehicle Support	\$164	\$117	\$0	\$285	\$245
3. Information Technology	\$500	\$3,529	\$431	\$10,488	\$6,388
4. Development	\$250	\$0	\$250	\$741	\$3,370
5.1. Facilities/Construction	\$10,612	\$7,052	\$4,007	\$10,782	\$7,959
5.2. Zero Emission Infrastructure	\$0	\$0	\$7,626	\$12,566	\$28,977
6. Safety and Security	\$150	\$0	\$0	\$114	\$0
7. Contingency	\$250	\$250	\$250	\$750	\$750
Total Board Approved Budget by FY*	\$15,308	\$11,899	\$55,520	\$36,085	\$187,926

Note

* The "Total Board Approved Budget by FY" reflects the annual budget approved by the SamTrans Board of Directors for each fiscal year. This authorizes the amount that can be spent on projects. Unspent budget in a fiscal year may be carried forward to subsequent budget years.



Project Performance Status Light Criteria

Sections	On Target (Green)	Moderate Risk (Yellow)	High Risk (Red)
1. Budget*	<p>(a) Estimate at Completion forecast is within plus /minus 3% of the Current Approved Budget,</p> <p>(b) Incurred expenditures during the report This Period is consistent with the cost baseline (+/- 3%)</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget between 3% to 10%</p> <p>(b) Incurred expenditures during the report This Period is higher than the cost baseline by 3% to 10%</p>	<p>(a) Estimate at Completion forecast exceeds Current Approved Budget by more than 10%</p> <p>(b) Incurred expenditures during the report This Period is higher than the cost baseline by more than 10%</p>
2.Schedule**	<p>(a) Project started not later than one year after funded</p> <p>(b) Project milestones/critical path are within plus/minus 5% of the duration of the approved baseline schedule, or less than 15 days late.</p> <p>(c) Physical progress during the report This Period is consistent with the baseline schedule .</p> <p>(d) Schedule is baselined.</p>	<p>a) Project milestones / critical path show slippage. Critical milestones are late between 5% to 10% of the approved baseline but not more than 30 days late.</p> <p>(b) Physical progress during the report This Period is not consistent with the baseline schedule .</p> <p>(c) Schedule has not been baselined.</p>	<p>(a) Project started later than one year after funded</p> <p>(b) Project milestones / critical path show slippage. The delay is more than 10% of the baselined schedule or 30 days</p>
3.Funding*	<p>(a) Expenditure is consistent with Available Funding.</p> <p>(b) All funding has been secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 80% of Available Funding, where remaining funding is NOT yet available.</p> <p>(b) NOT all funding is secured or available for scheduled work.</p>	<p>(a) Expenditure reaches 90% of Available Funding, where remaining funding is NOT yet available.</p> <p>(b) No funding is secured or available for scheduled work.</p>

Notes:

* If more than one event is triggered, the worst performing light will be shown.

** Light color is based on the worst performing pending milestone (completed milestones are not considered).

SamTrans Capital Projects Summary Report - FY24Q3

Project ID	Project Name	Project Manager	Schedule		Budget		Funding		Page
			Dec-23	Mar-24	Dec-23	Mar-24	Dec-23	Mar-24	
Revenue Vehicle Support Projects									
021502	Major Bus Components	Daniel Stewart	●	●	●	●	●	●	8
100353	FY19 Maintenance Support Equipment	David Harbour	●	●	●	●	●	●	10
100585	Purchase 17 Battery Electric Bus	David Harbour	●	●	●	●	●	●	12
100633	Purchase (21) Paratransit Cutaway	David Parsons	●	●	●	●	●	●	14
100634	Replace (10) 2017 RW Minivans	David Harbour	●	●	●	●	●	●	16
100635	Replace (135) 2009 Gillig Buses	David Harbour	●	●	●	●	●	●	18
Non-Revenue Vehicle Support									
100462	Replacement Non-Rev Toyota Priuses	Steve Prieto	●	●	●	●	●	●	20
100549	Replacement Non-Rev Vehicles	Steve Prieto	●	●	●	●	●	●	22
Information Technology Projects									
021505	Technology Refresh Project	Michael Salazar	●	●	●	●	●	●	24
100016	Mobile View (Wi-Fi) Enhancement	Karambir Cheema	●	●	●	●	●	●	26
100248	FY18 EPM Replacement	Mike Torres	●	●	●	●	●	●	28
100463	SPEAR System Improvement	David Harbour	●	●	●	●	●	●	30
100534	Onboard Wi-Fi	Karambir Cheema	●	●	●	●	●	●	32
100546	Automating Daily Dispatch	Jonathan Stekete	●	●	●	●	●	●	34
100628	APC Validation	Jonathan Stekete	●	●	●	●	●	●	36
100706	Intelligent Transportation System (ITS)	Karambir Cheema	●	●	●	●	●	●	38
100707	Cybersecurity Program	Michael Salazar	●	●	●	●	●	●	40
100708	Paratransit Scheduling Software	Tina Dubost	●	●	●	●	●	●	42
100715	Multi Platform Upgrades	Michael Salazar	●	●	●	●	●	●	44
Facilities/Construction Projects									
021507	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	46
100252	FY18 Ctrl Bldg. Roof Replace	Jeffrey Thomas	●	●	●	●	●	●	48
100466	Remodel North and South Base Employee Areas	Jeffrey Thomas	●	●	●	●	●	●	50
100468	NB SB Bus Vacuum Replacement	Jeffrey Thomas	●	●	●	●	●	●	52
100472	samTrans HQ Tenant Improvements	Anthony Tejada	●	●	●	●	●	●	55
100473	Central Building Various Site Improvements	Jeffrey Thomas	●	●	●	●	●	●	57
100474	SB Bus Washer Walls	Jeffrey Thomas	●	●	●	●	●	●	59
100475	ADA Study & Phase 1 Retrofits	Jeffrey Thomas	●	●	●	●	●	●	62
100476	North and South Base Exterior Painting	Jeffrey Thomas	●	●	●	●	●	●	64
100538	NB / SB Front Entrance Mod	Jeffrey Thomas	●	●	●	●	●	●	66
100548	North Base 200 Transportation Bldg.	Yoko Watanabe	●	●	●	●	●	●	68
100629	EV Chargers Non-Rev Vehicles	Jeffrey Thomas	●	●	●	●	●	●	71
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	●	●	●	●	●	●	73
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	●	●	●	●	●	●	75
100763	Interim Workspace Enhancement	Ron Robertson	●	●	●	●	●	●	77
Zero Emission Infrastructure Projects									
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu	●	●	●	●	●	●	79
100631	SB 37 BEB Charger Infrastructure	Tanisha Werner	●	●	●	●	●	●	83
100631-01	NB Interim Chargers Installation Implementation and Deployment	Jeff Shu	●	●	●	●	●	●	86
100712	North Base Sea Level Rise and Erosion Mitigation	Lisha Mai	●	●	●	●	●	●	88
100723-02	North Base H2 Fueling Station for 10 FCEBs (Interim Solution)	Tanisha Werner	●	●	●	●	●	●	90
100723-01	North Base Maintenance Modifications for FCEBs	Yoko Watanabe	●	●	●	●	●	●	92

SamTrans Capital Projects Master Schedule

Legend:		Planning	Final Design	Procurement	Implementation																																												
		Preliminary Design	Right of Way	Construction	Close out																																												
Prj. ID	Project Name	2023												2024												2025												2026											
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
North Base Projects																																																	
021502	Major Bus Components (Maintenance)																																																
100353	FY19 Maintenance Support Equipment (Maintenance)																																																
100548	North Base 200 Transportation Building	 																																															
100631-01	North Base Interim Charger Installation	 Completed																																															
100712	North Base Sea Level Rise and Erosion Mitigation	 																																															
100723-02	North Base Hydrogen Fueling Station for 10 FCEBs	 																																															
100723-01	North Base Modifications for FCEBs	 Completed																																															
South Base Projects																																																	
100474	SB Bus Washer Walls	 																																															
100547	South Base Switchgear Replacement and Charger Installation	 On hold for long lead Equip.																																															
100631	SB 37 BEB Charger Infrastructure	 Order Long Lead Items Pre- Construction Award Construction Contract																																															
100710	South Base Water Utility Lines Replacement	 																																															
North Base and South Base Projects																																																	
021507	Facilities Smaller Projects																																																
100466	Remodel North and South Base Employee Areas	 																																															
100468	NB & SB Bus Vacuum Replacement	 On-hold, pending hiring a new project manager due to work loads																																															
100476	North and South Base Exterior Painting	 																																															
100538	NB / SB Front Entrance Modifications	 																																															
100546	Automating Daily Dispatch																																																
100763	Interim Workspace Enhancement	 																																															
Central Building Projects																																																	
100252	FY18 Central Bldg. Roof Replacement	 Project is on-hold pending decision on future of San Carlos HQ use																																															
100472	samTrans HQ Tenant Improvements	 																																															
100473	Central Building Various Site Improvements	 																																															
100629	EV Chargers Non-Rev Vehicles at Central Garage	 																																															
System Wide Information Technology Projects																																																	
021505	Technology Refresh Project																																																
100248	FY18 Enterprise Performance Management Replacement	 																																															
100707	Cybersecurity Program	 																																															
100708	Paratransit Scheduling Software	 																																															
100715	Multi Platform Upgrades																																																
System Wide Development and Study																																																	
100628	APC Validation	 																																															
Vehicle Procurement Projects																																																	
100462	Replace Non-Rev Toyota Priuses	 Delivery of Vehicles																																															
100549	Replacement Non-Rev Vehicles	 Delivery of Vehicles																																															
100585	Purchase 17 Battery Electric Bus	 Serial Buses 17 BEBs delivered SB 10 ABB Chargers Commissioning																																															
100633	Purchase (21) Paratransit Cutaway	 																																															
100634	Replace (10) 2017 RW Minivans	 Received 10 vans																																															
100635	Replace (135) 2009 Gillig Buses	 1 Hydrogen Bus Delivered 20 BEBs Pilot Serial Testing 10 FCEBs Pilot Serial 108 ZEBs Pilot Serial																																															
Vehicle Support Projects																																																	
100016	Mobile View (Wi-Fi) Enhancement	 																																															
100463	SPEAR System Improvement	 																																															
100534	Onboard Wi-Fi																																																
100706	Intelligent Transportation System (ITS)	 																																															
Location Projects within Cities of San Mateo County																																																	
100475	ADA Study & Phase 1 Retrofits	 																																															
100711	Bus Shelter Upgrades and Replacements	 																																															

Projects Completed Within FY21 - FY24

Prj. ID	Project Name	Budget
021207	Facilities Smaller Projects - FY2012	\$ 562,000
020112	North & South Base IW Line to Brake Pit Replacement	\$ 21,432
100511	South Base Natural Gas Line Replacement	\$ 466,832
100354	Purchase a New Bus Simulator	\$ 515,216
100461	Replace 13 Paratransit Cutaway	\$ 1,991,203
100176	SamTrans Visioning	\$ 988,000
100350	Central Office Sanitary Sewer Pump Replacement	\$ 139,388
100247	FY18 Tech Refresh Project	\$ 887,586
021201	Major Bus Components - FY2012	\$ 985,004
021501	Replacement of 55 - 2002 NABI Buses Project	\$ 48,983,433
100113	Procurement of 10 Electric Buses Project	\$ 2,403,353
100348	Upgrade District Website	\$ 950,000
100058	FY16 Facilities Smaller Projects	\$ 2,924,125
100631-01	NB Interim Chargers Installation Implementation and Deployment	\$ 835,880
100018	Lighting Upgrades at North Base	\$ 2,834,701
100723-01	North Base Maintenance Modifications for FCEBs	\$ 2,175,551
100477	Intranet Solution Replacement	\$ 131,000
100469	NB Washer Replacement	\$ 874,998

Major Bus Components

Period: FY24Q3

Project ID: 021502

Project Manager:

Joe Almondia

SCOPE Summary

The objective of this project is to maintain a state of good repair for bus transit. Well maintained capital bus components are essential to keep our revenue equipment in service, reliable, and safe for bus patrons. This project provides funding for new parts, rebuilt parts, and major bus components, not accounted for in the operating budget, that exceed \$5,000 in accordance and compliance with FTA guidelines. Parts and major bus components include; engines, transmissions, differentials, ECU (electronic control unit), HVAC units (heating, ventilation and air conditioning) radiator, muffler, air compressor, Digital Video Recorders (DVRs), Automatic Mobile Data Terminals (AMDTs), etc.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,562,517	97%	93.6%	\$ 7,562,517

Schedule

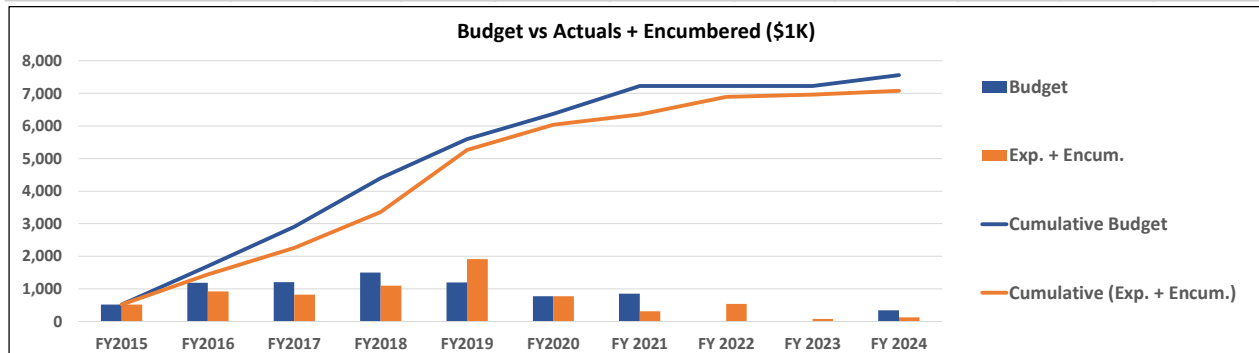
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/15	07/01/15			0	0	
Project Finish			06/30/24	06/30/24	0	0	Duration is expanded to the end of FY24

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	7,563		7,563	107	7,563	0		6,970	7,077	485
Totals	7,563	0	7,563	107	7,563	0	0	6,970	7,077	485

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2015	517		517	0				517	517	0
FY2016	1,183		1,183	133				786	919	264
FY2017	1,202		1,202	-103				923	821	646
FY2018	1,497		1,497	87				1,011	1,098	1,044
FY2019	1,198		1,198	494				1,416	1,909	333
FY2020	772		772	-499				1,274	775	331
FY 2021	852		852					314	314	868
FY 2022			0	-107				643	536	332
FY 2023			0	-6				74	68	264
FY 2024	341		341	107			0	13	119	485
Totals	7,563	0	7,563	107	7,563	0	0	6,970	7,077	485



Major Bus Components

Period: FY24Q3

Project ID: 021502

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Undefined		-2	0		-2	-2	0	
General Capital Fund (01050)	Local	6,334	0		6,334	6,334	0	
FY19 STA-State of Good Repair (03122)	State	1,230	0		1,230	1,230	0	
Totals		7,563	0	0	7,563	7,563	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Continue to purchase major bus components and replacement parts, as needed.

Project Notes

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Maintenance Support Equipment

Period: FY24Q3

Prj. ID: 100353

Project Manager: Steven Prieto

SCOPE Summary

Equipment used to support day-to-day shop activities.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,326,246	79.1%	52.6%	\$ 1,326,246

Schedule

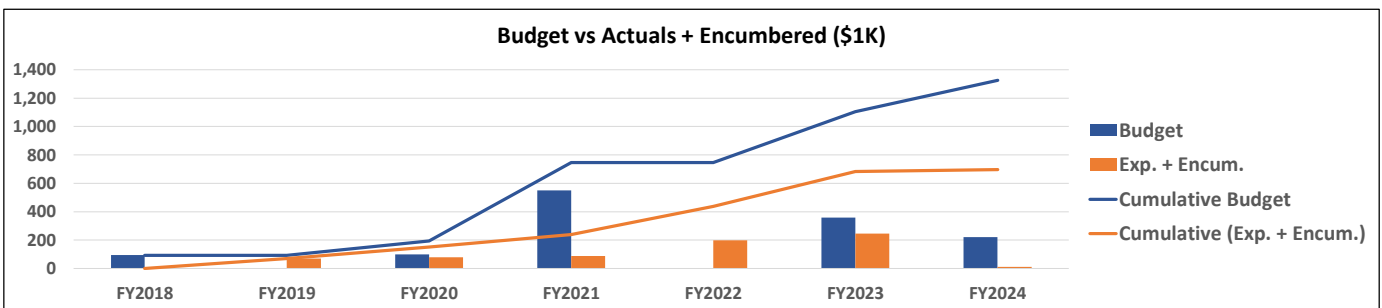
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			06/30/25	06/30/25	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,326		1,326	8	1,326	0	77	690	697	629
Totals	1,326	0	1,326	8	1,326	0	77	690	697	629

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2018	94		94					0	0	94
FY2019			0					72	72	22
FY2020	101		101	2				76	79	44
FY2021	551		551	65				23	88	507
FY2022	0		0	83				116	199	308
FY2023	359		580	-66				312	246	642
FY2024	221			-77				90	13	629
Totals	1,326	0	1,326	8	1,326	0	77	690	697	629



Maintenance Support Equipment

Period: FY24Q3

Prj. ID: 100353

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
General Capital Fund (01050)	Local	1,326	0		1,326	1,326	0	
Totals		1,326	0	0	1,326	1,326	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

--

Express Bus - BEB (Purchase 17 Battery Electr Bus)

Period: FY24Q3

Prj. ID: 100585

Project Manager: David Harbour

SCOPE Summary

To purchase 7 battery electric heavy-duty, low-floor, 40-foot buses (BEBs) that will be used for the Express Bus Pilot Program and 10 battery electric buses will be replacing the ten 2003 Gillig that were scheduled for replacements with the initial 10 pilot battery electric buses. There will also be 20 ABB depot chargers included in this procurement.

STATUS Summary

Phase:

Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 21,707,908	95%	96.8%	\$ 21,707,908

Project Manager: David Harbour

Schedule

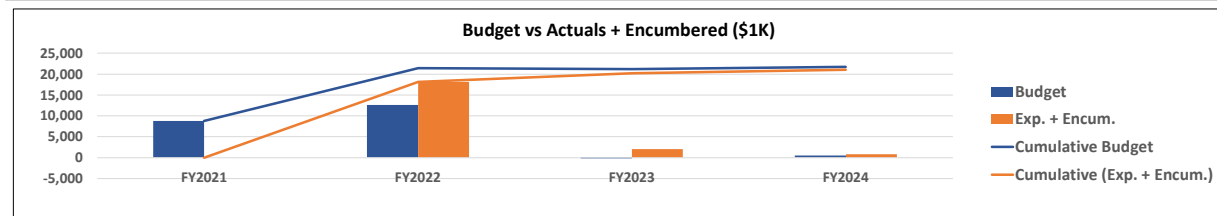
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	01/01/21	01/01/21	03/05/21	03/05/21	0	0	Initial 7 BEB as Expansion; Add 10 BEB to replace Proterras
Procurement: Staff Report/Reso, BOD, Agreement, Amendment, PO	03/05/21	03/05/21	04/20/22	04/20/22	0	0	Agreement signed 6/30/21; Amendment signed 4/20/22
Pre-Production Meetings, Bus Configurations	06/04/21	06/04/21	06/23/22	06/23/22			
Production, Inspection, Quality Control	07/01/22	07/01/22	04/24/23	04/24/23	0	0	Pilot Bus delayed by 2 month. Supply chain caused delay at New Flyer Plant.
NB 2 ABB Temporary Chargers: Delivery to North Base; Payment; Commissioning	08/08/22	08/08/22	09/15/22	12/12/22	0	-88	2 Temp Chargers delivered 8/8/22; started commissioning 11/29/22 and completed 12/12/22.
1 Pilot Bus: Delivery, Acceptance, In-Service, Payments	09/12/22	11/14/22	10/12/22	01/13/23	-63	-93	Pilot Bus delivered on 11/14/22; conditional acceptance 1/13/23
NB 8 ABB Chargers: Delivery to North Base; Payment; Commissioning	11/28/22	12/23/22	12/28/22	06/30/23	-25	-184	8 NB chargers delivered 12/21/22; ancillary parts received and ready for installation; 2 NB chargers de-energized for installation at permanent location with the other 8 chargers. 9 chargers fully commissioned in May. #6 charger is defective, needs part replacement; pending service.
16 Serial Buses: Delivery, Acceptance, In-Service, Payments	02/10/23	07/21/23	06/09/23	01/30/24	-161	-235	Serial Buses; expecting delay to production schedule with door controller/annunciator shortages; ESS recall retrofit
SB 10 ABB Chargers: Delivery to South Base; Payment; Commissioning	09/15/23	09/15/23	10/15/23	12/01/24	0	-413	Received 10/11/23; Commissioning will be 1 year later Est. 11/1/2024
Post Delivery	10/16/23	12/02/24	05/30/24	05/30/25	-413	-365	Drive Motor Retrofit; requires estimated 1 year for completion
Close-out	06/03/24	06/03/24	06/28/24	06/28/25	0	-365	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 -Procurement	21,708		21,708	2,609	21,708		72	18,415	21,024	684
Totals	21,708	0	21,708	2,609	21,708	0	72	18,415	21,024	684

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	8,803		8,803					1	1	8,802
FY2022	12,631		12,631	16,431				1,694	18,125	3,309
FY2023	-200		-200	1,088				979	2,067	1,042
FY2024	474		474	-14,910				72	15,742	684
Totals	21,708	0	21,708	2,609	21,708	0	72	18,415	21,024	684



Express Bus - BEB (Purchase 17 Battery Electr Bus)

Period: FY24Q3

Prj. ID: 100585

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	5,295	0		5,295	5,295	0	
Sec 5307 Grant (02182)	Federal	3,679	0		3,679	3,679	0	
FTA 1671 (02186)	Federal	1,630	0		1,630	1,630	0	
SOGR FY18 (03120)	State	568	0		568	568	0	
Prop 1B PTMISEA (03618)	State		0		0	0	0	
LCTOP - FY16 Electric Buses (03933)	State	950	0		950	950	0	
LCTOP - FY17 Electric Buses (03934)	State	309	0		309	309	0	
LCTOP - FY18 Express Buses (03940)	State	1,133	0		1,133	1,133	0	
LCTOP - FY19 Express Buses Pilot (03942)	State	1,717	0		1,717	1,717	0	
LCTOP Program - FY20 (03944)	State	1,703	0		1,703	1,703	0	
SB1 LLP-Express Bus Project (03947)	State	2,000	0		2,000	2,000	0	
AHSC - Express Bus Project (04429)	Federal	2,250	0		2,250	2,250	0	
BAAQMD - 16HDZ005 Electric Bus (04209)	Federal	474	0		474	474	0	
Totals		21,708	0	0	21,708	21,708	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Price increases for bus price	Increase budget
Delayed Infrastructure: chargers, etc.	Service delay is expected
Training Delays; Will affect operators/maintenance driving and working on buses, cannot put in service	Delay in service is expected
Post-Delivery support by Manufacturer; Labor shortages: FSRs are not available due to COVID or any other issues	Delay in service is expected

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Price increased by Mfg.	Negotiated price increase with Mfg.; signed Amendment 2
Supply Chain issues: Vapor controller and voice annunciator	Delayed parts for production and delivery of buses: Parts delayed until mid-2023
Delayed production of buses	Received revised schedule from New Flyer regarding remaining 16 BEB on 5/19/23

KEY ACTIVITIES - Current Reporting Month (top 5)

In-Service Buses: All buses in service
PEM22 Retrofit: Board approved; pending Amendment 5; pending retrofit of buses
North Base - 10 chargers ready for use
South Base - 10 ABB chargers delivery in Oct. 2023; purchased extended warranty; Amendment 3 signed 8/24/23; install August 2024

KEY ACTIVITIES - Next Reporting Month (top 5)

PEM22 Retrofit: Route Amendment 5 for signature; Estimated time frame for the retrofit to begin taking place is approx 7 – 8 months
North Base - 10 chargers ready for use
South Base - 10 ABB chargers delivery in Oct. 2023; purchased extended warranty; Amendment 3 signed 8/24/23; install August 2024

Project Notes

Purch (21) Paratransit Cutaway

Period: FY24Q3

Prj. ID: 100633

Project Manager: David Harbour

SCOPE Summary

This project plan is for the replacement of twenty one (21) Revenue Para Transit Vehicles. This procurement will replace twenty (21) 2015 Eldorado Aerotech Cut-Aways, Units 219 to 239. These vehicles went into revenue service in 2014.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 4,806,900	36%	0.1%	\$ 4,806,900

Schedule

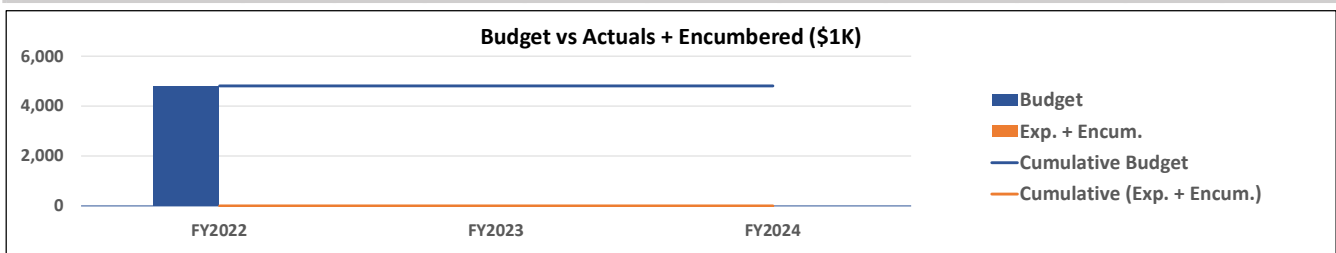
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	01/30/23	0	-91	El Dorado Aerotechs are no longer available for purchase; Supply chain delays
Procurement: Staff Report/Reso, BOD, Agreement, PO	11/01/22	02/01/23	05/17/23	12/30/23	-92	-227	Supply Chain and increased chassis costs delaying procurement process; start date unknown
Pre-Production Meetings, Bus Configurations	12/07/22	06/07/23	12/07/23	12/07/23	-182	0	
Production, Inspection, Quality Control	12/07/23	12/07/23	03/15/24	03/15/24	0	0	
Post-Delivery: Acceptance, In-Service, Payments	03/18/24	03/18/24	11/30/24	11/30/24	0	0	
Close-out	12/02/24	12/02/24	12/31/24	12/31/24	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	4,807		4,807	2	4,807	0		2	4,804	
Totals	4,807	0	4,807	2	4,807	0	0	2	4,804	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	4,807		4,807					0	4,807	
FY2023			0				0	0	4,807	
FY2024			0	2			0	2	4,804	
Totals	4,807	0	4,807	2	4,807	0	0	2	4,804	



Purch (21) Paratransit Cutaway

Period: FY24Q3

Prj. ID: 100633

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	101	0		101	101	0	
Sec5307 FY 21/22 (03639)	Fed	3,846	0		3,846	3,846	0	
Prob-1B-FY11 PTMISAE SAMTR (03618)	State	178	0		178	178	0	
Prop 1B PTMISEA FY14 (03639)	State	211	0		211	211	0	
FY22 MTC AB664 Brdg Toll SAMTR (04126)	Local	471	0		471	471	0	
Totals		4,807	0	0	4,807	4,807	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Price increases for bus price	Increase budget
Delayed Infrastructure: chargers, etc.	Service delay is expected
Training Delays	Service delay is expected
Post-Delivery support by Manufacturer; Labor shortages: FSRs are not available due to COVID or any other issues	Service delay is expected
Lack of Internal Support; C&P, Legal, IT, Budgets, etc.	Ask for management support

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Price increases being reviewed by CalAct	CalAct amended their contract with price increases
Supply Chain issues affecting ability to order buses	Dealers are slow providing quotes due to price increase and availability

KEY ACTIVITIES - Current Reporting Month (top 5)

Completed PreAward Buy America Audit on April 3, 2024
Route agreement to Model 1 for review and signatures
Prepare requisition for PO

KEY ACTIVITIES - Next Reporting Month (top 5)

Obtain schedule for transit van modifications
Prepare Work Directives for Inspection Services and Post-Delivery Buy America Audit

Project Notes

Buy America audits: 1) Required if there is any federal funds and 2) order is 10 quantity or more. Pre-Award must be done before any PO or agreement with Dealer/Mfg.

Repl (10) 2017 RW Minivans

Period: FY24Q3

Prj. ID: 100634

Project Manager: David Harbour

SCOPE Summary

The purpose of this project is to replace (10) 2017 model year El Dorado American minivans that will be beyond their useful life in calendar-year 2022. The procurement will replace existing RediWheels minivans with fleet numbers 250-259.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,093,876	97.0%	85.3%	\$ 1,093,876

Schedule

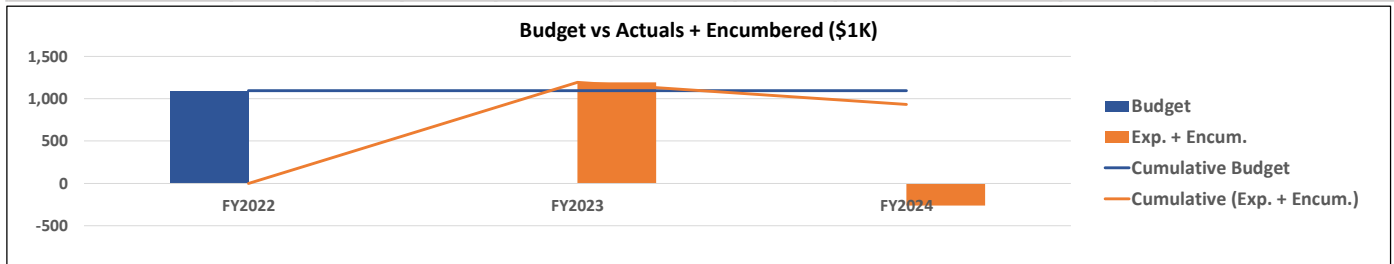
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	04/01/22	04/01/22	09/30/22	09/30/22	0	0	Agreement fully executed 8/31/22; PO issued 7/18/22
Pre-Production Meetings, Bus Configurations	06/01/22	06/01/22	10/14/22	02/12/23	0	-121	
Production, Inspection, Quality Control	10/17/22	02/20/23	12/05/22	05/15/23	-126	-161	Production started 2/20/23
Post-Delivery: Acceptance, In-Service, Payments	12/05/22	05/01/23	01/13/23	09/15/23	-147	-245	Received 10 vans 7/11/23
Close-out	12/01/23	12/01/23	12/29/23	06/30/24	0	-184	Pending disposition of 10 Minivans

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)			E	(F=C-E)		
15 - Procurement	1,094		1,094	10	1,094	0		923	933	161
Totals	1,094	0	1,094	10	1,094	0	0	923	933	161

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)			E	(F=C-E)		
FY2022	1,094		1,094					1	1	1,093
FY2023			0	276				918	1,194	-100
FY2024				-266			0	5	-261	161
Totals	1,094	0	1,094	10	0	0	0	923	933	161



Repl (10) 2017 RW Minivans

Period: FY24Q3

Prj. ID: 100634

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	438	0		438	438	0	
Sec5307 Grant -CA-2021-082 (02904)	Federal	568	0		568	568	0	
FY20 AB664 Bridge Toll Funds (04124)	Local	60	0		60	60	0	
FY21 MTC AB664 Bridge Toll-SAM (04127)	Federal	28	0		28	28	0	
Totals		1,094	0	0	1,094	1,094	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Price increases for bus price	Increase budget
Delayed Infrastructure: chargers, etc.	Service delay is expected
Training Delays	Service delay is expected
Post-Delivery support by Manufacturer; Labor shortages:	Service delay is expected
Lack of Internal Support; C&P, Legal, IT, Budgets, etc.	Ask for management support

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Labor shortages and availability of chassis and components for vans causing delays	Delaying vans being built with ADA components at plant

KEY ACTIVITIES - Current Reporting Month (top 5)

All minivans have been de-badge, paperwork has been submitted, waiting on capital asset.

KEY ACTIVITIES - Next Reporting Month (top 5)

Send to auction for disposition

Project Notes

Buy America audits: 1) Required if there is any federal funds and 2) order is 10 quantity or more. Pre-Award must be done before any PO or agreement with Dealer/Mfg.

Replace (135) 2009 Gillig Buses

Period: FY24Q3

Prj. ID: 100635

Project Manager: David Harbour

SCOPE Summary

This project will replace (135) 2009 model-year heavy duty diesel buses that will be beyond their useful, with a combination of Battery Electric buses (BEB) and Hydrogen Fuel Cell buses. There will be multiple phases for this replacement project. Phase 1 will be the purchase of 20 BEB and 10 Hydrogen Fuel Cell buses. Subsequent phases are yet to be determined with the breakdown of type of buses and quantities. Subsequent phases would replace the remaining (105) 2009 diesel buses.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 42,584,078	43.8%	86.2%	\$ 42,584,078

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
PHASE 1: 30 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	04/01/22	04/01/22	05/03/22	05/03/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	05/02/22	05/02/22	09/30/22	09/30/22	0	0	
Gillig (20 BEB): Pre-Production Meetings, Bus Configurations	10/17/22	10/24/22	07/21/23	07/21/23	-7	0	
Gillig (20 BEB): Production, Inspection, Quality Control	07/24/23	07/24/23	11/10/23	11/10/23	0	0	
Gillig (1 Pilot BEB): Delivery, Acceptance, In-Service, Payments	08/01/23	05/13/24	10/02/23	07/15/24	-286	-287	Schedule changed; supply chain delay; 60 day testing of Pilot Bus
Gillig (19 BEB): Delivery, Acceptance, In-Service, Payments	09/01/23	08/26/24	02/05/24	02/26/25	-360	-387	30 day testing of Serial Buses
New Flyer (10 FCEB): Pre-Production Meetings, Bus Configurations	11/01/22	10/12/22	07/31/23	07/31/23	20	0	
New Flyer (10 FCEB): Production, Inspection, Quality Control	04/10/23	04/17/23	09/01/23	01/15/24	-7	-136	
New Flyer (1 Pilot FCEB): Delivery, Acceptance, In-Service, Payments	06/12/23	09/08/23	08/14/23	10/09/23	-88	-56	Pilot delivered 9/08/23; 60 day testing of Pilot Bus
New Flyer (9 FCEB): Delivery, Acceptance, In-Service, Payments	07/14/23	12/29/23	11/03/23	02/02/24	-168	-91	30 day testing of Serial Buses
PHASE 2: 108 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	01/09/23	01/09/23	01/31/23	09/28/23	0	-240	Completed selection analysis 9/28/23
Procurement: Staff Report/Reso, BOD, Agreement, PO	02/01/23	02/01/23	06/30/23	06/30/24	0	-366	Board in December 2023; LOI issued 12/19/23
Pre-Production Meetings, Bus Configurations	07/01/24	07/01/24	03/01/27	03/01/27	0	0	
Production, Inspection, Quality Control	09/01/25	09/01/25	04/01/27	04/01/27	0	0	
1 Pilot-Delivery: Acceptance, In-Service, Payments	10/01/25	10/01/25	12/30/25	12/30/25	0	0	60 day testing of Pilot Bus
107-Serial Buses: Delivery: Acceptance, In-Service, Payments	01/30/26	01/30/26	04/01/27	04/01/27	0	0	30 day testing of Serial Buses
Post delivery	04/02/27	04/02/27	12/30/27	12/30/27	0	0	
Project Close-out	06/01/28	06/01/28	06/01/28	06/01/28	0	0	Project Close-out of 100635 (All Phases)

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)			(E)	(F=C-E)		
15 - Procurement	42,584		42,584	29,505	42,584	0	3,534	7,216	36,721	5,863
Totals	42,584	0	42,584	29,505	42,584	0	3,534	7,216	36,721	5,863

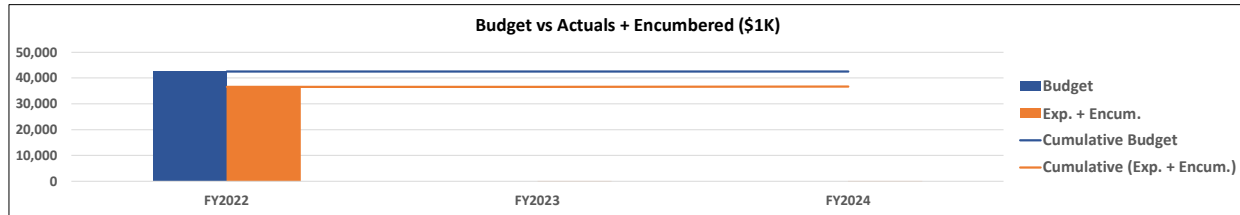
Replace (135) 2009 Gillig Buses

Period: FY24Q3

Prj. ID: 100635

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	42,584		42,584	36,540				1	36,541	6,043
FY2023			0	-11				116	105	5,938
FY2024			0	-7,024			3,534	7,099	75	5,863
Totals	42,584	0	42,584	29,505	42,584	0	3,534	7,216	36,721	5,863



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original (A)	Changes (B)					
Mesure W Sales Tax (01024)	Local	1,604	0		1,604	1,604	0	
Sect 5339 Repl 2009 Gillig Bus (02754)	Federal	811	0		811	811	0	
Sec5307 FY 21/22 (02908)	Federal	25,731			25,731	25,731	0	
Sec5307 FY 22/23 (02909)	Federal	5,279			5,279	5,279	0	
Prop 1B PTMISEA FY14 (03954)	State	9,160			9,160	9,160	0	
Totals		42,584	0	0	42,584	42,584	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk Title	Mitigation
Price increases for bus price	Increase budget
Delayed Infrastructure: chargers, etc.	Service delay is expected
Training Delays	Service delay is expected
Post-Delivery support by Manufacturer; Labor shortages: FSRs are not	Service delay is expected
Lack of Internal Support; C&P, Legal, IT, Budgets, etc.	Ask for management support

ISSUES (Risks that are materialized, in order of priority)

Issue Title	Status
Delayed production of buses	Received revised schedule from New Flyer regarding FCEB on 5/29/23
Delayed production of buses	Received revised schedule from Gillig regarding BEB on 3/3/23

KEY ACTIVITIES - Current Reporting Month (top 5)

Phase 1 (10 NF FCEB): Gradeability issue identified for New Flyer FCEB; solution found; retrofit 1 pilot; swap 9 on production line; Amendment #1
Phase 1 (10 NF FCEB): Amendment 1 signed 8/24/23; Amendment 2 signed 12/7/23; pending Amendment 3
Phase 1 (10 NF FCEB): Delivered Buses-3000 and 3002; Buses arrived at Hayward for final leak check prior to delivery to Northbase for acceptance
Phase 1 (10 NF FCEB): Accepted Buses-3000 and 3002 conditional
Phase 1 (20 Gillig BEB): production start 5/13/24 for pilot bus
Phase 1 (20 Gillig BEB): Amendment 1 signed 5/11/23
Phase 2 (108 NF FCEB): Prepare draft Agreement for Purchase of up to 108 FCEB; CARB approved applications for 50 HVIP vouchers

KEY ACTIVITIES - Next Reporting Month (top 5)

Phase 1 (10 NF FCEB): Gradeability issue identified for New Flyer FCEB; solution found; retrofit 1 pilot; swap 9 on production line; Amendment #1
Phase 1 (10 NF FCEB): Amendment 1 signed 8/24/23; Amendment 2 signed 12/7/23; pending Amendment 3
Phase 1 (10 NF FCEB): Delivered Buses-3000 and 3002; Buses at Hayward for final leak check prior to delivery to Northbase for acceptance
Phase 1 (10 NF FCEB): Accepted Buses-3000 and 3002 conditional
Phase 1 (20 Gillig BEB): production start 5/13/24 for pilot bus
Phase 1 (20 Gillig BEB): Amendment 1 signed 5/11/23
Phase 2 (108 NF FCEB): Prepare draft Agreement for Purchase of up to 108 FCEB; CARB approved applications for 50 HVIP vouchers

Project Notes

Multiple Phases procurement and different zero emission technology buses

Replace Non-Rev Toyota Priuses

Period: FY24Q3

Prj. ID: 100462

Project Manager: Steve Prieto

SCOPE Summary

FY19 This project Plan is for the procurement will replace nineteen 2009 Toyota Priuses and back fill one Prius operations pool vehicle that was reassigned as a relief-vehicle, two 2010 Ford Escape hybrid, one 2012 Ford Escape Hybrid and three 2010 Ford Focus. All vehicles have exceeded their useful life expectancy.

FY20 This project plan is for the replacement of twenty-three Non-Revenue Service Support Vehicles. This procurement will replace eighteen 2009 Toyota Priuses and back fill one Prius operations pool vehicle that was reassigned as a relief-vehicle, two 2010 Ford Escape Hybrid, one 2012 Ford Escape Hybrid, and two electric carts. All vehicles have exceeded their useful life expectancy.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 744,455	75%	92%	\$ 744,455

Schedule

Summary Activities		Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
		(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research Available Cooperative Purchasing	FY19 Class 10001	07/01/18	07/01/18	07/01/18	07/01/18	0	0	Availability and Late Delivery
Requisition submission, Issue PO, Place Orders (12 vehicles)	FY19 Class 10001	06/02/20	06/02/20	06/02/20	06/02/20	0	0	
Delivery	FY19 Class 10001	04/09/19	04/09/19	04/09/19	04/09/19	0	0	
Acceptance	FY19 Class 10001	01/02/20	01/02/20	12/10/20	12/10/20	0	0	
Research Available Cooperative Purchasing	FY19 Class 10001	12/11/19	12/11/19	12/11/19	12/11/19	0	0	
Requisition submission, Issue PO, Place Orders (9 vehicles)	FY19 Class 10001	06/02/20	06/02/20	07/14/20	07/14/20	0	0	
Delivery	FY19 Class 10001	12/09/20	12/09/20	12/09/20	12/09/20	0	0	
Acceptance	FY19 Class 10001	12/11/20	12/11/20	12/11/20	12/11/20	0	0	
Close-out	FY19 Class 10001	12/11/20	12/11/20	12/11/20	12/11/20	0	0	
Research Available Cooperative Purchasing	FY20 Class 10020	12/15/21	12/15/21			0	0	
Research Modification/Price Adjustment based on availability	FY20 Class 10020	08/15/22	08/15/22			0	0	
Requisition submission, Issue PO, Place Orders (3 vehicles)	FY20 Class 10020	10/31/22	10/31/22			0	0	
Delivery	FY20 Class 10020	05/01/23	12/31/23			-244	0	
Acceptance	FY20 Class 10020	05/15/23	01/15/24			-245	0	
Close-out	FY20 Class 10020	05/31/23	01/31/24			-245	0	

Replace Non-Rev Toyota Priuses

Period: FY24Q3

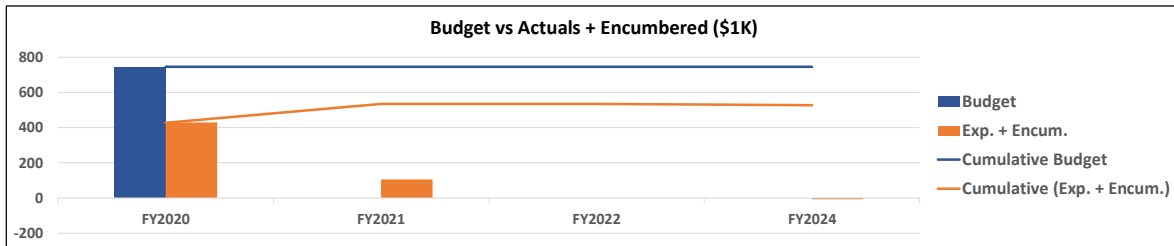
Prj. ID: 100462

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	744		744	6	744	0	26	677	683	62
Totals	744	0	744	6	744	0	26	677	683	62

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	744		744	428				0	428	316
FY2021	0		0	-426				533	107	210
FY2022	0		0						0	210
FY2023	0		0	76				79	155	55
FY2024	0		0	-72			26	65	-7	62
Totals	744	0	744	6	744	0	26	677	683	62



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	744	0		744	744	0	
Totals		744	0	0	744	744	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
No estimated or confirmed delivery dates due to supply chain issues	
Due to Pandemic, Employee/driver home isolation orders leads to LTD miles stops	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Price increased by Mfg.	
Late deliveries due to supply chain issues	
Order cancelation due to availability	

KEY ACTIVITIES - Current Reporting Month (top 5)

Re-assess vehicle replacement demands
Redistribution of project funds

KEY ACTIVITIES - Next Reporting Month (top 5)

Quote requests
Availability

Project Notes

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Replacement Non-Rev Vehicles

Period: FY24Q3

Prj. ID: 100549

Project Manager: Steve Prieto

SCOPE Summary

STATUS Summary

Phase: Procurement

FY21 This Project Plan is for the Procurement of four Non-Revenue District Pool Vehicles. This Procurement will replace two 2010 Ford Escape Hybrid, one 2012 Ford E250 Van, and one 2011 Ford Focus. All vehicles have exceeded their useful life expectancy.

FY23 This Project Plan is for the Procurement of eight Non-Revenue District Pool Vehicles. This Procurement will replace two 2009 Toyota Prius, one 2010 Ford F-150, three 2010 Ford Escape Hybrid and two 2016 Ford Fusions. All vehicles have high mileage and six vehicles have exceeded their useful life expectancy.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 700,559	33.3%	61.2%	\$ 700,559

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research Available Cooperative Purchasing - Class 10001	12/15/20	12/15/20	12/31/20	12/31/20	0	0	Availability and Late Delivery
Research Available Cooperative Purchasing - Class 23001	12/15/21	12/15/21	12/31/21	12/31/21	0	0	
Research Modification/Price Adjustment based on availability - Class 10001	08/15/22	08/15/22			0	0	
Research Modification/Price Adjustment based on availability - Class 23001	08/15/22	08/15/22			0	0	
Requisition submission, Issue PO, Place Orders (2 vehicles) - Class 10001	10/31/22	10/31/22			0	0	
Requisition submission, Issue PO, Place Orders (3 vehicles) - Class 23001	10/31/22	10/31/22			0	0	Start of Covid Pandemic
Delivery - Class 10001	05/01/23	06/30/24			-426	0	
Delivery - Class 23001	05/01/23	06/30/24			-426	0	
Acceptance - Class 10001	05/15/23	06/30/24			-412	0	
Acceptance - Class 23001	05/15/23	06/30/24			-412	0	
Close-out - Class 10001	05/31/23	06/30/24			-396	0	
Close-out - Class 23001	05/31/23	06/30/24			-396	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	701		701	16	701	0	91.3	413	429	272
Totals	701	0	701	16	701	0	91	413	429	272

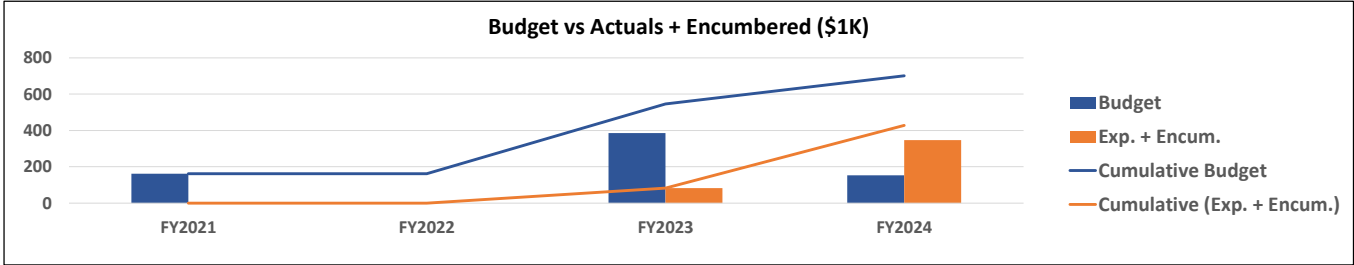
Replacement Non-Rev Vehicles

Period: FY24Q3

Prj. ID: 100549

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	162		162					0	162	
FY2023	385		385	42			40	82	465	
FY2024	154		154	-25		91	373	347	272	
Totals	701	0	701	16	701	0	91	413	429	



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	701	0		701	701	0	
Totals		701	0	0	701	701	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
No estimated or confirmed delivery dates due to supply chain issues	
Partial telecommuting Policy, lower estimated usage, low LTD miles, slower cycle replacement	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Price increased by Mfg.	
Late deliveries due to supply chain issues	
Order cancelation due to availability	

KEY ACTIVITIES - Current Reporting Month (top 5)

Verify quotes and availability This Periodically
High mileage and usage life vehicle replacements only
High wear and tear vehicle replacements

KEY ACTIVITIES - Next Reporting Month (top 5)

Quote requests
Availability

Project Notes

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Replace & Upgrade Servers & Out of Warranty Equipment

Period: FY24Q3

Prj. ID: 021505

Project Manager: Michael Salazar

SCOPE Summary

This project will replace District’s servers and data storage, copiers/printers, routers and switches, AC, UPS and other appliances that are at the end of their expected service life and soon to be out of warranty. The project will procure new equipment to replace old and out of warranty equipment in Central’s Data Center, North Base, and South Base as well as professional services for setup and configuration.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,485,421	97.5%	80.8%	\$ 7,485,421

Schedule

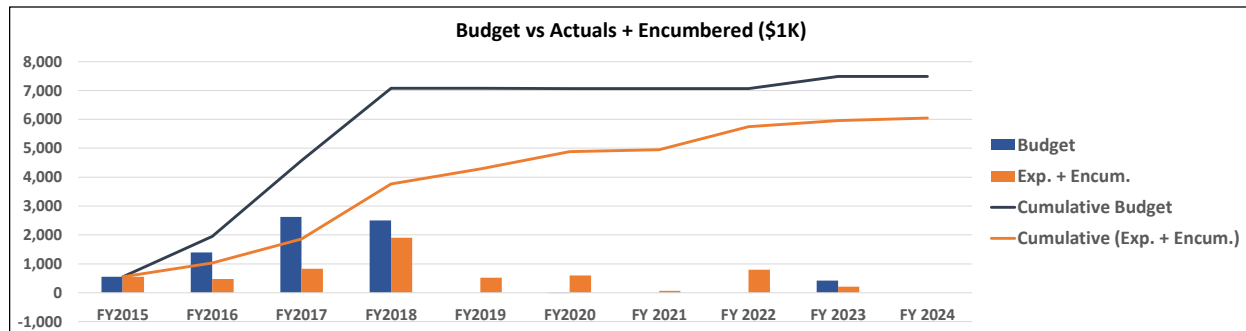
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/14	07/01/14			0	0	This project will span multiple years. Procurements will occur as needed throughout the project lifecycle.
Finish			06/30/24	06/30/24	0	0	The project will very likely be extended beyond the end of FY24.

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	7,485		7,485	283	7,485	0	13	5,767	6,051	1,435
Totals	7,485	0	7,485	283	7,485	0	13	5,767	6,051	1,435

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2015	555		555	0				555	555	0
FY2016	1,397		1,397	232				238	471	926
FY2017	2,627		2,627	-188				1,023	835	2,718
FY2018	2,500		2,500	652				1,251	1,903	3,316
FY2019	0		0	-304				829	525	2,791
FY2020	-9		-9	-160				755	595	2,187
FY2021	0		0	-118				188	69	2,118
FY2022	0		0	253				539	792	1,325
FY2023	416		416	-31				242	212	1,530
FY2024			0	-53			13	147	95	1,435
Totals	7,485	0	7,485	283	7,485	0	13	5,767	6,051	1,435



Replace & Upgrade Servers & Out of Warranty Equipment

Period: FY24Q3

Prj. ID: 021505

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
General Capital Fund (01050)	Local	7,485	0		7,485	7,485	0	
Totals		7,485	0	0	7,485	7,485	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

- Continued replacement of District's IT equipment on an as needed basis.
- Work with IT management on prioritizing remaining funds.
- End date adjusted to end of FY 24 as need will continue in the current fiscal year.

KEY ACTIVITIES - Next Reporting Month (top 5)

- Continued replacement of District's IT equipment on an as needed basis.
- Continue programming replacement priorities.

Project Notes

This project funds a number of equipment purchases throughout the year. Many of these purchases are not planned as they are for equipment that has failed. There were no purchases made during this reporting This Period.

Wi-Fi Bases for Video Review

Period: FY24Q3

Prj. ID: 100016

Project Manager: Karambir Cheema

SCOPE Summary

STATUS Summary

Phase: Procurement

The project scope will primarily be as follows:

1. Install and test Wi-Fi equipment at North Base and South Base.
2. Specify software configuration based on stakeholder consensus.
3. Install, configure, and test servers, including:
 - a. Application server, which serves as the back end for client computers allowing users to request video, initiates communication with buses when they enter the yard, and uploads Digital Video Recorders (DVRs) health data as well as any requested video.
 - b. Database server, which runs Microsoft SQL server and houses data for the server application.
4. Install and configure client application on specified computers.
5. Configure all new Wi-Fi equipped DVRs to communicate with the application server.
6. Purchase, install and test Wi-Fi equipment at MV San Francisco CUB and Brewster locations.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 690,499	83%	94.4%	\$ 690,499

Schedule

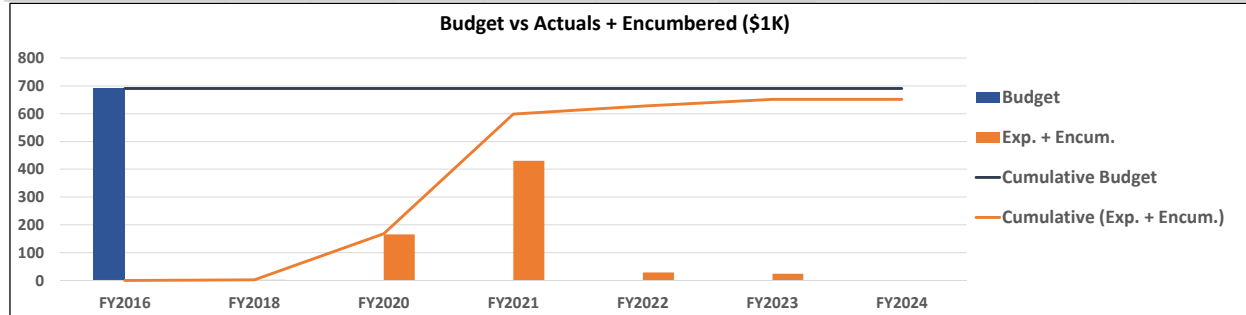
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Funding Released			03/26/17	03/26/18	0	-365	
Procurement of hardware and Base infrastructure installation	03/01/19	03/01/19	12/31/19	12/31/19	0	0	
Integration	08/01/19	08/01/19	12/31/19	12/31/19	0	0	
Testing	01/01/20	01/01/20	12/31/22	12/31/22	0	0	
Finish			12/31/22	06/30/24	0	-547	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	19		19	0	19	0	0	0	19	
16 - Construction	671		671	5	671	0	646	652	19	
Totals	690	0	690	5	690	0	646	652	39	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2016	690		690	0				0	690	
FY2018	0		0	0			3	3	688	
FY2020	0		0	153			12	165	522	
FY2021	0		0	-148			579	430	92	
FY2022	0		0	2			27	29	63	
FY2023	0		0	-2			26	24	39	
FY2024			0				0		39	
Totals	690	0	690	5	690	0	646	652	39	



Wi-Fi Bases for Video Review

Period: FY24Q3

Prj. ID: 100016

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	690	0		690	690	0	
Totals		690	0	0	690	690	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Heat map - coverage in the bus yards	IT is working on fixing the issue
Bandwith - connectivity (number of vehicles connecting)	Monitoring

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Project Schedule Delay	PM extended the finish date to fund any procurements required to complete the project.

KEY ACTIVITIES - Current Reporting Month (top 5)

1. Configure, test, and implement network equipment.

KEY ACTIVITIES - Next Reporting Month (top 5)

1. IT/ITS schedule to continue inspecting the system
2. Testing CUB/Brewster site performance

Project Notes

1. PM is extending the forecasted finish date to fund any procurements required to complete this project. Project completion is now estimated at June 30, 2024.

FY18 EPM Replacement

Period: FY24Q3

Prj. ID: 100248

Project Manager: Jeannie Chen/Mike Torres

SCOPE Summary

STATUS Summary

Phase: Procurement

The current functionality of PeopleSoft EPM fails to provide the District with a solution to meet all Budgeting, Planning and Reporting requirements. This project will identify and procure a replacement solution that is supported and meets a minimum of 90% of the districts requirements.

- Scope
1. Develop Strategy for Budgets and Planning Tool solution
 2. Planning & Needs Assessment
 - A. Define Business Requirements
 - B. Develop high level implementation plan including Staff resources
 - C. Identify COT's applications that meet requirements (A) and to be included as a minimum in RFP (Procurement)
 4. Procurement
 5. Implementation

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,300,000	30.0%	5.1%	\$ 2,300,000

Schedule

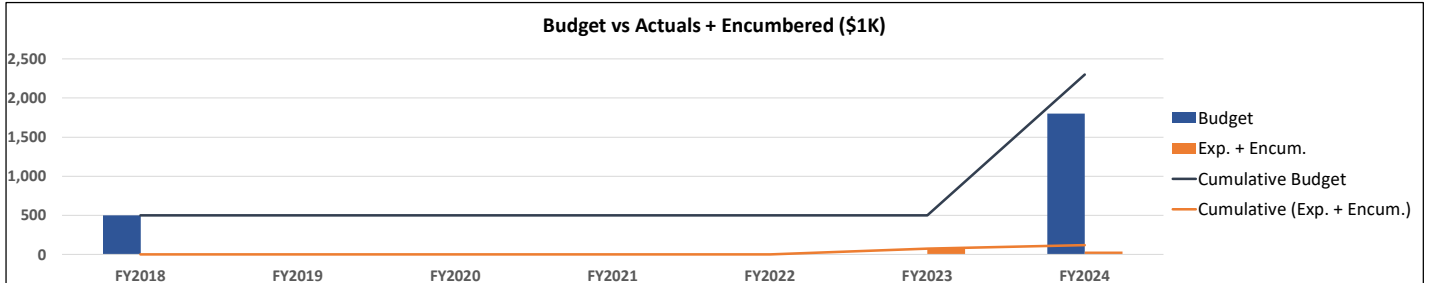
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Phase 0: Project Planning and Management	7/1/2019	7/25/2022	12/9/2022	12/9/2022	-1120	0	
Phase 1: Needs Assessment	8/29/2022	8/29/2022	8/29/2022	11/4/2022	0	-67	
Phase 2: Business Process Analysis	9/26/2022	9/26/2022	9/26/2022	1/13/2023	0	-109	
Phase 3: Development of RFP	11/1/2022	11/1/2022	11/1/2022	3/9/2023	0	-118	
Phase 4: High Level Recommendations	12/15/2022	12/15/2022	2/10/2023	2/22/2023	0	-12	
Phase 5: Issue RFP , Select Vendor			02/28/24	02/28/24	0	0	
Phase 6: Select Vendor	02/29/24	02/29/24	02/28/25	02/28/25	0	0	
Phase 7: Implementation	03/01/25	03/01/25	12/31/25	12/31/25	0	0	
Phase 5: Issue RFP					0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	2,300		2,300	16	2,300	0	12	103	118	2,182
Totals	2,300	0	2,300	16	2,300	0	12	103	118	2,182

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2018	500		500					0	500	
FY2019			0					0	500	
FY2020			0					0	500	
FY2021			0					0	500	
FY2022			0					0	500	
FY2023			0					78	78	422
FY2024	1,800		1,800	16			12	25	41	2,182
Totals	2,300	0	2,300	16	2,300	0	12	103	118	2,182



FY18 EPM Replacement

Period: FY24Q3

Prj. ID: 100248

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
General Capital Fund (01050)	Local	2,300	0		2,300	2,300	0	
Totals		2,300	0	0	2,300	2,300	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
The needs Assessment Phase completion will determine a more accurate cost & schedule for actual implementation.	Identified

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Lack of IT resources	Identified
Competing projects such as HCM, Trapeze, EAM, New Intranet, Hastus, Training, Shared Drives Migration	Identified

KEY ACTIVITIES - Current Reporting Month (top 5)

Procurement for Needs Assessment completed.

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

The outcome of Phase I of the project will determine the actual cost and schedule for Phase II.

SPEAR System Improvement

Period: FY24Q3

Prj. ID: 100463

Project Manager: David Harbour

SCOPE Summary

The Agency intends to purchase an Enterprise Asset Management (EAM) system to replace its current system, SPEAR. The EAM will be used primarily by Agency's departments to include fleet maintenance, facilities, and infrastructure management. The system will interface into Agency's enterprise applications, including legacy systems, for integrated functionality.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 5,644,352	18%	6.4%	\$ 5,644,352

Schedule

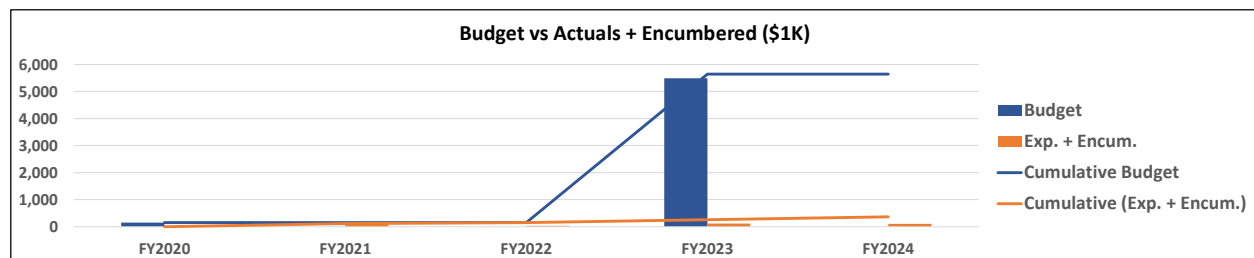
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	07/01/24	0	-396	April '24 BOD; negotiations delay award
Kick-off Implementation	06/02/23	04/01/24	06/02/23	07/01/24	-304	-395	This could be moved up if no delay in awarding
Complete System Implementation; Go Live	06/02/23	10/01/26	06/02/25	11/01/26	-1217	-517	Est. 2 year implementation
Complete Training	06/02/25	08/01/26	06/01/26	11/01/26	-425	-153	Estimate only
Transition to IT - First Year Maintenance	06/02/25	11/01/26	06/02/26	12/01/26	-517	-182	
Close-out (10 Year Project)	12/01/26	12/01/26	12/01/26	12/01/26	0	0	Once Transitioned over to IT as Maintenance then can close out project.

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	5,644		5,644	7	5,644	0	20	351	359	5,286
Totals	5,644	0	5,644	7	5,644	0	20	351	359	5,286

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2020	150		150	0				0	0	150
FY2021	0		0	39				79	118	32
FY2022	0		0	-3				34	32	0
FY2023	5,494		5,494	-27				137	110	5,385
FY2024			0	-3			20	101	99	5,286
Totals	5,644	0	5,644	7	0	0	20	351	359	5,286



SPEAR System Improvement

Period: FY24Q3

Prj. ID: 100463

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	5,337	0		5,337	5,337	0	
Measure W Sales Tax (01024)	Local	308	0		308	308	0	
Totals		5,644	0	0	5,644	5,644	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Price increases due to parts shortages or other reasons	Increase budget
Supply chain issues delaying implementation	Delay progress with implementation
Labor shortages supporting implementation	Delay progress with implementation
Lack of Internal Support; C&P, Legal, IT, Budgets, etc.	Ask for Management support
Vendor gets acquired, dissolved or reorganized	Increase budget and extend schedule

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Continue negotiations meeting with Vendor; delayed due to holidays and legal reviews
Internal team review of Scope, SLA, proposal, agreement, etc.

KEY ACTIVITIES - Next Reporting Month (top 5)

Final negotiations with Vendor; completion estimated at end of April 2024
Presentation/Agenda in April; Agenda in May; Board action in June

Project Notes

Currently in Procurement process

Onboard Wi-Fi Equipment Retrofit for 225 buses

Period: FY24Q3

Prj. ID: 100534

Project Manager: Cheema Karambir

STATUS Summary

Phase: Implementation

SCOPE Summary

This project will include the cost of procuring and installing onboard Wi-Fi equipment on 225 buses. This project will also cover the cost of the CAD/AVL backend configuration, hardware installation and a patch for the buses that will allow for the cellular connection to provide a real-time feed.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,765,991	98%	69%	\$ 1,765,991

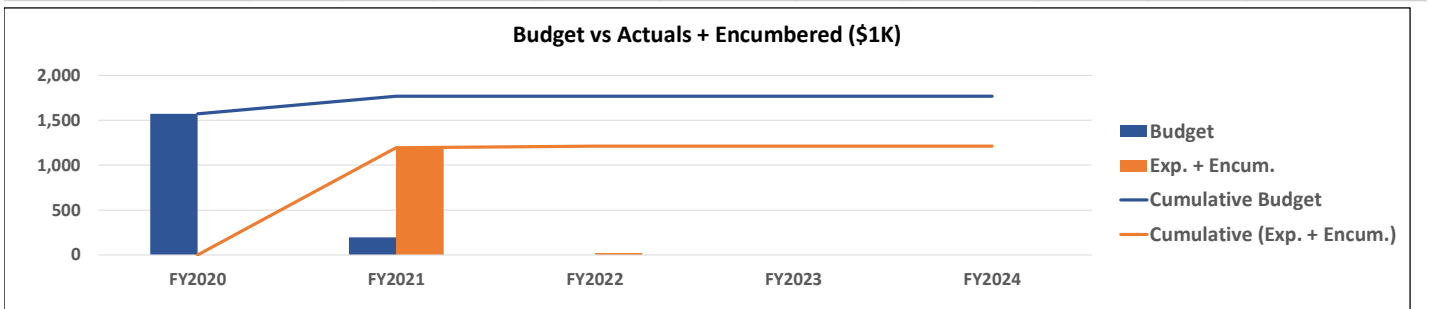
Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Assigned to ITS			01/01/21	01/01/21	0	0	
Procurement of hardware	01/01/21	01/01/21	02/28/21	02/28/21	0	0	
Installation	05/01/21	05/01/21	06/14/21	06/14/21	0	0	
Testing	02/01/22	02/01/22	03/10/22	03/10/22	0	0	
Close out	03/11/22	08/30/22	08/30/22	06/30/24	-172	-670	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,766		1,766	3	1,766	0	37	1,209	1,212	554
Totals	1,766	0	1,766	3	1,766	0	37	1,209	1,212	554

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	1,572		1,572	0				0	1,572	
FY2021	194		194	153				1,040	1,193	
FY2022			0	-149				169	20	
FY2023			0						0	
FY2024			0				37		0	
Totals	1,766	0	1,766	3	1,766	0	37	1,209	1,212	



Onboard Wi-Fi Equipment Retrofit for 225 buses

Period: FY24Q3

Prj. ID: 100534

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	267	0		267	267	0	
FY21 STA -SOGR (03130)	State	1,499			1,499	1,499		
Totals		1,766	0	0	1,766	1,766	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Router configuration, integration with back end CAD system	Monitoring firewall issues
SIM card network coverage	Monitoring

ISSUES (Risks that are materialized, in order of priority)

Issue	
Interface with CVAD/AVL configuration	CVAD/AVL which is tied to this project due to configuration and using one SIM card

KEY ACTIVITIES - Current Reporting Month (top 5)

1. Inspect, configure and test the routers for connectivity and uploading data to the central server.
2. Passenger Wi-Fi Connectivity to monitor uptime/downtime
3. Passenger Wi-Fi Security to monitor blocked sites/activities

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Cradle Point Router operating system update (version 7.22.40)

Project Notes

Projec close out extended to June 30, 2024.

Automating Daily Dispatch

Period: FY24Q3

Prj. ID: 100546

Project Manager: Jonathan Steketee

SCOPE Summary

Procure and implement HastusDaily and BidWeb and move Hastus software suite to Cloud Services. The two programs are additional modules to our planning software HastusScheduling. With implementation, scheduling, operations, and back end process (payroll, etc.) will be integrated together to make a seamless transition from plan to daily operation.

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,750,424	8%	66.2%	\$ 1,750,424

Schedule

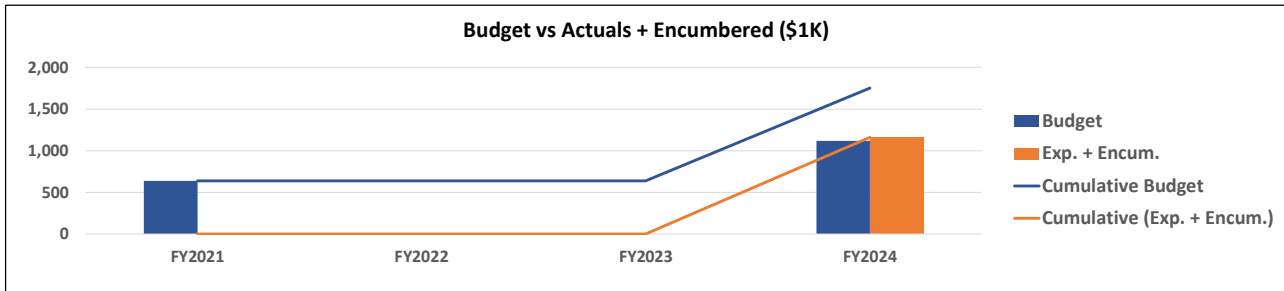
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Scope operational needs for software	06/01/20	06/01/20	01/30/21	12/15/20	0	46	Complete
Determine Cloud best location	10/01/20	10/01/20	01/01/21	09/30/22	0	-637	Complete
Software Procurement	12/15/21	12/15/21	04/01/21	12/01/22	0	-609	Complete
Software Implementation	06/01/24	06/01/24	06/01/25	06/01/25	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,750		1,750	572	1,750	0	46	587	1,158	592
Totals	1,750	0	1,750	572	1,750	0	46	587	1,158	592

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	635		635	0				0	0	635
FY2022			0	0				0	0	635
FY2023			0	0				0	0	635
FY2024	1,115		1,115	572			46	587	1,158	592
Totals	1,750	0	1,750	572	1,750	0	46	587	1,158	592



Automating Daily Dispatch

Period: FY24Q3

Prj. ID: 100546

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,750	0		1,750	1,750	0	
Totals		1,750	0	0	1,750	1,750	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Payroll not being able to complete testing until Thanksgiving	Discussing with dept.

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Delay in choice for who should host software	Complete

KEY ACTIVITIES - Current Reporting Month (top 5)

Installed BidWeb & Hastus Daily Base (Vanilla release) does not include site customizations
Site visit from software provider to go over operational specifications and customizations

KEY ACTIVITIES - Next Reporting Month (top 5)

Site Visit for payroll customizations
Training for end users for BidWeb
Vanilla version testing

Project Notes

Project is moving smoothly with addition of project manager from IT, Barjinder.

APC Validation

Period: FY24Q3

Prj. ID: 100628

Project Manager: Jonathan Steketee

SCOPE Summary

The purpose of this project is to procure a system that can aggregate, verify, summarize, and report data collected by Automatic Passenger Counter (APC) units on 322 bus vehicles for analysis. Currently, the Federal Transit Administration (FTA) requires the agency to conduct ride checks (physically riding the bus) in order to spot-check the data produced by the APC units. A new system could replace the manual process of riding the bus, increasing staff productivity and saving the agency time and money. Approximately 7 hours per week

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 431,250	33.3%	0.0%	\$ 431,250

Schedule

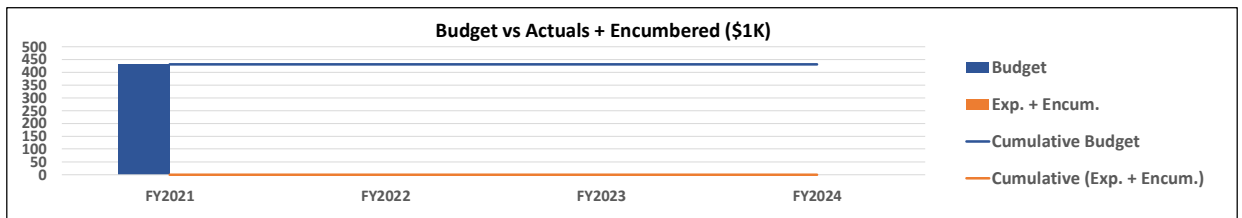
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Conduct Initial Ride Checks	04/01/22	04/01/22	06/30/22	05/28/22	0	33	
Analysis Initial Ride Checks	07/01/22	07/01/22	09/30/22	09/30/22	0	0	
Conduct Secondary Ride Checks	10/01/22	10/01/22	01/30/23	01/30/23	0	0	
Analysis Secondary Ride Checks	02/01/23	02/01/23	04/30/23	04/30/23	0	0	
Development of Parameters for Data Cleansing software	05/01/23	05/01/23	05/30/23	05/30/23	0	0	
Issue RFP	08/01/23	08/01/23			0	0	
Procure Software	10/01/23	10/01/23	12/30/23	12/30/23	0	0	
Implement Software	01/01/24	01/01/24	06/30/24	06/30/24	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	431		431		431	0			0	431
Totals	431	0	431	0	431	0	0	0	0	431

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	431		431					0	431	
FY2022			0					0	431	
FY2023			0					0	431	
FY2024			0				0	0	431	
Totals	431	0	431	0	431	0	0	0	431	



APC Validation

Period: FY24Q3

Prj. ID: 100628

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	431	0		431	431	0	
Totals		431	0	0	431	431	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Poor result from second ride checks	
Trouble finding software meeting our parameters	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Random ride check schedule created for January.

KEY ACTIVITIES - Next Reporting Month (top 5)

Ride check schedule will be created.

Project Notes

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Intelligent Transportation System (ITS)

Period: FY24Q3

Prj. ID: 100706

Project Manager: Karambir Cheema

SCOPE Summary

The objective of this project is to seek subject matter expertise, and qualified consulting and guidance in order to develop a detailed scope for replacement or refresh of the current Intelligent Transportation System (ITS) which includes, but not limited to, ACS/Orbital CAD/AVL system and Automated Passenger Counter (APC) on District's current fleet.

STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 228,000	0.0%	0.0%	\$ 228,000

Schedule

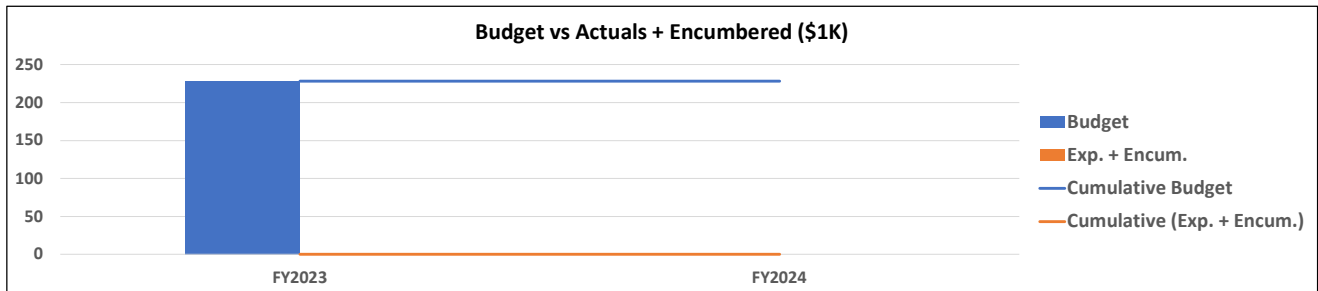
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Internal discussion to evaluate the current system and identify areas of improvement	12/01/22	12/01/22	12/31/23	12/31/23	0	0	
Reviewing the scope with stake holders and inter-department discussions	01/01/24	01/01/24	06/30/24	06/30/24	0	0	
Finding a consulting service or upgrade the ITS systems	07/01/24	07/01/24	06/30/25	06/30/25	0	0	
Implementation	07/01/25	07/01/25	12/31/25	12/31/25	0	0	
Testing & Closing	01/01/26	01/01/26	06/30/26	06/30/26	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15- Procurement	228		228		228	0	0	0	0	228
Totals	228	0	228	0	228	0	0	0	0	228

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2023	228		228					0	228	
FY2024			0				0	0	228	
Totals	228	0	228	0	228	0	0	0	228	



Intelligent Transportation System (ITS)

Period: FY24Q3

Prj. ID: 100706

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	228	0		228	228	0	
Totals		228	0	0	228	228	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Finding the experienced consulting service	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Current contract with the OrbCAD system	The new contract will expire 12/31/2027

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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Cybersecurity Program

Period: FY24Q3

Prj. ID: 100707

Project Manager: Michael Salazar

SCOPE Summary

STATUS Summary

Phase: Planning

The funds will cover the development of mandated policies, assessments, initial scoping of needed improvements, acquisition and implementation of several cybersecurity tools including hardware, software and professional services.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,311,500	58.3%	21.4%	\$ 2,311,500

Schedule

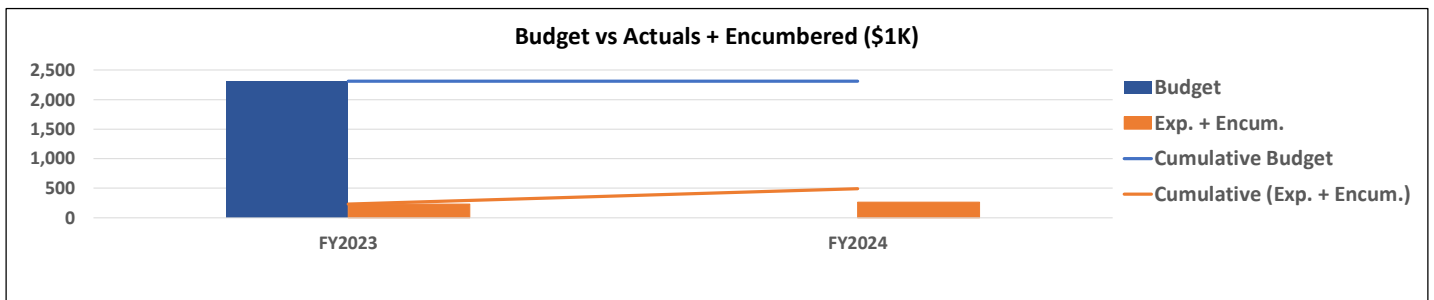
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Cybersecurity Program	07/01/22	07/01/22	06/30/25	06/30/25	0	0	This is a multi-year program

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning	2,312		2,312	82	2,312	0	93	412	494	1,818
Totals	2,312	0	2,312	82	2,312	0	93	412	494	1,818

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY2023	2,312		2,312					232	232	2,079
FY2024			0	82			93	180	262	1,818
Totals	2,312	0	2,312	82	2,312	0	93	412	494	1,818



Cybersecurity Program

Period: FY24Q3

Prj. ID: 100707

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	92	0		92	92	0	
General Capital Fund (01050)	Local	2,220	0		2,220	2,220	0	
Totals		2,312	0	0	2,312	2,312	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
None	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

1. Continue planning of remediation work. (no change this period)
2. Continue work on finalizing the spending plan for the year.

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Continue planning of remediation work.
2. Continue work on finalizing the spending plan for the year.

Project Notes

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Paratransit Scheduling Software

Period: FY24Q3

Prj. ID: 100708

Project Manager: Tina Dubost

SCOPE Summary

New paratransit scheduling software will improve the efficiency of paratransit service and will allow new service features.

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 570,000	17.9%	72.5%	\$ 570,000

Schedule

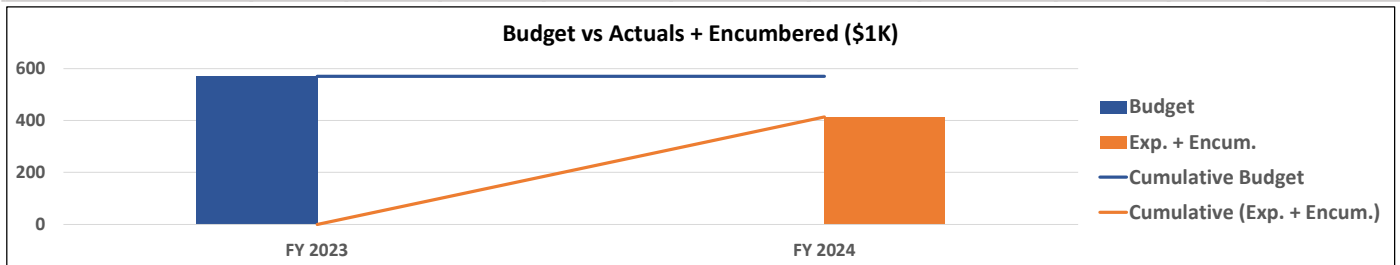
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23	04/02/23	08/30/23	08/30/23	0	0	
Phase 1 Install & implement	01/09/23	01/09/23	07/01/23	07/01/23	0	0	
Phase 2 - adding more functionalities	05/15/23	05/15/23	10/31/23	10/31/23	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	570		570	272	570	0	141.7	142	413	157
Totals	570	0	570	272	570	0	142	142	413	157

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY 2023	570		570						0	570
FY 2024			0	272			142	142	413	157
Totals	570	0	570	272	570	0	142	142	413	157



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
Measure W Sales Tax - Capital (01024)	Local	570	0		570	570	0	
Totals		570	0	0	570	570	0	

Paratransit Scheduling Software

Period: FY24Q3

Prj. ID: 100708

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Vendor delays	Continuing to work with the vendor

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Difficulty getting software to interface with other products	In process

KEY ACTIVITIES - Current Reporting Month (top 5)

Review design details and customization
Vendor works to set up cloud environment and test database

KEY ACTIVITIES - Next Reporting Month (top 5)

Vendor to set up Cloud environment and test database
Reviewing and testing in test database

Project Notes

None

Multi-Platform Upgrades

Period: FY24Q3

Prj. ID: 100715

Project Manager: Michael Salazar

SCOPE Summary

STATUS Summary

Phase: Planning

The project will fund the needs assessment, evaluation, planning and implementation of several aging systems throughout the district. The projects will span 18 to 24 months in durations and address the following systems: Service Management, Disaster Recovery, Telephony, Learning Management, SharePoint, CAD-AVL, Resource Planning, Contact Management and Enterprise Software purchases.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,083,700	48.8%	49.7%	\$ 3,083,700

Schedule

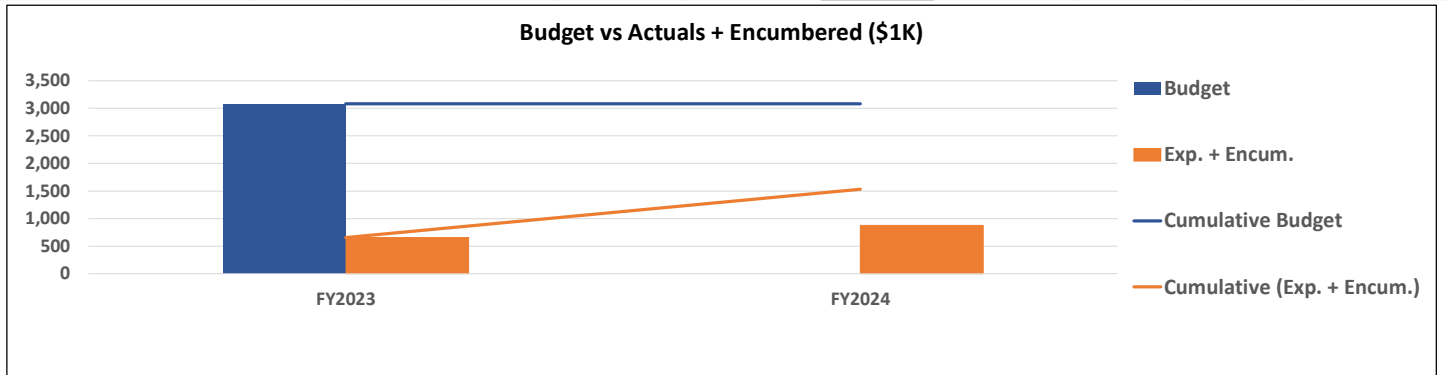
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
ITSM	07/01/22	07/01/22	12/30/22	08/30/23	0	-243	Several delays due to resource
SharePoint	07/01/22	07/01/22	06/30/23	06/30/23	0	0	
Others	07/01/22	07/01/22	06/30/24	06/30/24	0	0	

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	3,084		3,084	244	3,084	0	267	1,290	1,534	1,550
Totals	3,084	0	3,084	0	3,084	0	267	1,290	1,534	1,550

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2023	3,084		3,084	109				548	657	2,427
FY2024			0	135			267	741	876	1,550
Totals	3,084	0	3,084	244	3,084	0	267	1,290	1,534	1,550



Multi-Platform Upgrades

Period: FY24Q3

Prj. ID: 100715

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
General Capital Fund (01050)	Local	3,084	0		3,084	3,084	0	
Totals		3,084	0	0	3,084	3,084	0	
Risk								Mitigation
None								

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

- Continue prioritizing other project tasks. (no change this period)

KEY ACTIVITIES - Next Reporting Month (top 5)

- Continue prioritizing remaining project tasks.
-

Project Notes

Facility Smaller Projects

Period: FY24Q3

Prj. ID: 021507

Project Manager: Ron Robertson

SCOPE Summary

STATUS Summary

Phase: Procurement

This project will maintain a state of good repair (SOGR) for the District's infrastructure, shops and facilities. This project will maintain continuity of services and sustainability of a pleasant work environment, inclusive of routine maintenance or replacement, e.g. carpets.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 4,318,107	92%	88.8%	\$ 4,318,107

Schedule

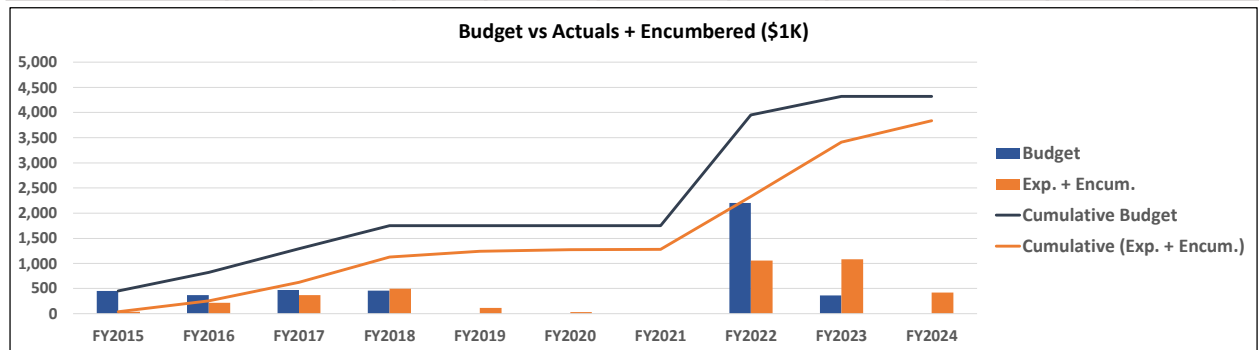
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Finish			12/31/24	12/31/24	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	1,691		1,691	22	1,691	0	10	1,268	1,291	400
16 - Construction	2,627		2,627	302	2,627	0	81	2,242	2,543	84
Totals	4,318	0	4,318	324	4,318	0	91	3,510	3,834	484

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2015	454.47		454	0				41	41	414
FY2016	368.91		369	79				135	214	569
FY2017	467.81		468	28				344	372	665
FY2018	459.65		460	67				432	499	625
FY2019			0	-117				236	119	506
FY2020			0	-25				55	30	476
FY2021			0	0				2	2	474
FY2022	2,202		2,202	88				966	1,055	1,622
FY2023	366		366	75				1,004	1,080	908
FY2024			0	127				91	296	484
Totals	4,318	0	4,318	324	4,318	0	91	3,510	3,834	484



Facility Smaller Projects

Period: FY24Q3

Prj. ID: 021507

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	4,318	0		4,318	4,318	0	
Totals		4,318	0	0	4,318	4,318	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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Central Roof Replacement

Period: FY24Q3

Prj. ID: 100252

Project Manager: Jeff Thomas

Project is on-hold pending decision on future of San Carlos HQ use

STATUS Summary

Phase: Design

SCOPE Summary

The Central roof (West side only) was assessed in 2019 for repair and/or replacement. The Project will now assess Central roofing as a whole for repair and/or replacement; scope includes restoration of existing recreational areas. Design of new Central roofing is forthcoming in early 2024. Subsequent construction work will be phased over 2024-25.

Month	Schedule	Budget	Funding
Current		●	●
Previous		●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,275,000	4.3%	0.8%	\$ 1,275,000

Schedule

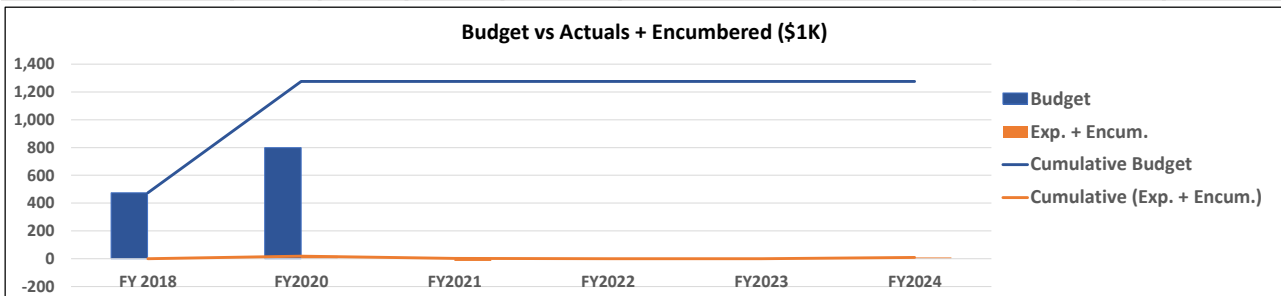
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	09/01/19	08/30/22			-1094	0	Schedule is on-hold right now. Project will be re-baselined when the decision on the future use of San Carlos HQ is made
Design	09/30/22	11/30/24			-792	0	
Procurement					0	0	
Construction					0	0	
Closing					0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning/CD/Env	50		50		50	0		0	50	
12 - PE/Env/PSE	80		80	0	80	0		0	80	
13 - Final Design	100		100	0	100	0			100	
15 -Procurement	50		50		50	0			50	
16 - Construction	975		975		975	0	10	10	965	
19 - Closeout	20		20		20	0			20	
Totals	1,275	0	1,275	0	1,275	0	0	10	1,265	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY 2018	475		475	0				0	475	
FY2020	800		800	20				20	1,256	
FY2021				-16				-16	1,272	
FY2022				-3				-3	1,275	
FY2023								0	1,275	
FY2024							0	10	1,265	
Totals	1,275	0	1,275	0	1,275	0	0	10	1,265	



Central Roof Replacement

Period: FY24Q3

Prj. ID: 100252

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,275	0		1,275	1,275	0	
Totals		1,275	0	0	1,275	1,275	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Existing roof is mixed types of construction	New construction will be multi-phased for respective sections/types

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Phase construction will be a protracted scheduled	Project team will factor for phases and weather delays

KEY ACTIVITIES - Current Reporting Month (top 5)

District staff have implemented a patching program for 'interim' remediation pending long-term determination of Central office.

KEY ACTIVITIES - Next Reporting Month (top 5)

Interim patching continues "as needed" for fall'23 and winter'24

Project Notes

Schedule is on-hold right now. Project will be re-baselined when the decision on the future use of San Carlos HQ is made
--

Remodel North and South Base Employee Areas

Period: FY24Q3

Prj. ID: 100466

Project Manager: Jeffrey Thomas

SCOPE Summary

This project will reconfigure and modernize four (4) existing employee breakrooms at North/South Bases. The project will remove worn cabinets/carpeting and fixtures after 30+ years usage. Improvements will include staff/users participating in new room layout and equipment selection; increased seating capacity and greater comfort to users.

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 520,000	17.8%	41.8%	\$ 520,000

Schedule

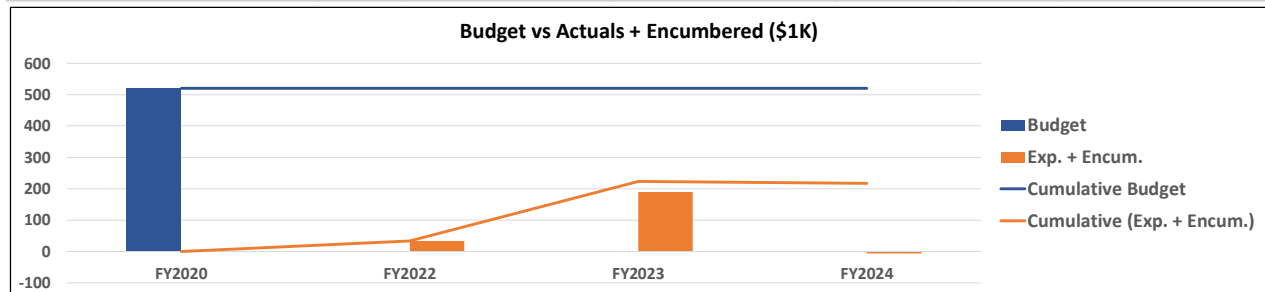
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	06/01/22	10/31/22	10/31/22	-700	0	Schedule re-baselined in March 2024
PE/Env/PSE (Preliminary Design)	08/01/22	08/01/22	04/30/23	04/30/23	0	0	
Final Design	05/01/23	05/01/23	08/30/24	08/30/24	0	0	
Procurement	10/01/24	10/01/24	05/31/25	05/31/25	0	0	
Construction	07/01/25	07/01/25	03/31/26	03/31/26	0	0	
Close out	04/01/26	04/01/26	08/01/26	08/01/26	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	35		35	8	35	0	2	27	35	0
12 - PE/Env/PSE	45		45	12	45	0	3	34	46	-1
13 - Final Design	35		35	8	35	0	2	30	38	-3
15 - Procurement	20		20	0	20	0		1	1	19
16 - Construction	375		375	6	375	0	2	91	97	278
19 - Closeout	10		10	0	10	0			0	10
Totals	520	0	520	34	520	0	9	183	217	303

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	520		520	0				0	520	
FY2022			0	0				33	487	
FY2023			0	80				109	297	
FY2024			0	-46			9	40	-6	303
Totals	520	0	520	34	520	0	9	183	217	303



Remodel North and South Base Employee Areas

Period: FY24Q3

Prj. ID: 100466

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(F=E-D)	
General Capital Fund (01050)	Local	520	0		520	520	0	
Totals		520	0	0	520	520	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Conflicting interests by stakeholders	Stakeholders and Design Team have assessed and prioritized for usable space
Space constraints within existing floorspace	Stakeholders and Design Team will operate within existing building structure

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Work elements expanding beyond current scope and budget	Select building improvements as requested present large-scale and long-term structural consideration. Facilities will propose an FY24 Capital Project to address these larger issues.
Cost forecast exceeds current project budget	Project Team is seeking potential savings and additional funds

KEY ACTIVITIES - Current Reporting Month (top 5)

Conceptual plans, layouts and probable costs were previously reviewed by stakeholders and accepted
Design consultants have provided design sets at 65% development for review by staff/stakeholders
Stakeholder review and Designer feedback are work-in-progress at present

KEY ACTIVITIES - Next Reporting Month (top 5)

Construction is re-aligned into three (3) construction zones for prioritized work with three (3) optional zones contingent on funding availability
Design review at 65% will be completed in May'24

Project Notes

A new baseline for schedule and budget are forthcoming upon 65% Design feedback

NB SB Bus Vacuum Replacement

Period: FY24Q3

Prj. ID: 100468

Project Manager: Jeffrey Thomas

SCOPE Summary

On-hold, pending hiring a new project manager due to work loads

STATUS Summary

Phase: Planning

This project is focused to assess/design viable methods of bus interior vacuuming/cleaning. The existing North Base cyclonic vacuum is 35-yrns worn and non-functional. South Base uses mixed cleaning methods. Initially cyclonic vacuums were assessed but found lacking in performance; Backpack vacuums were tested by staff/users in late 2022 and also found insufficient. The project will refocus on compressed air technology as the best and most viable cleaning method. Plans will now include both a technical design and a safety assessment for users.

Month	Schedule	Budget	Funding
Current		●	●
Previous		●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 150,000	45%	4.5%	\$ 150,000

Schedule

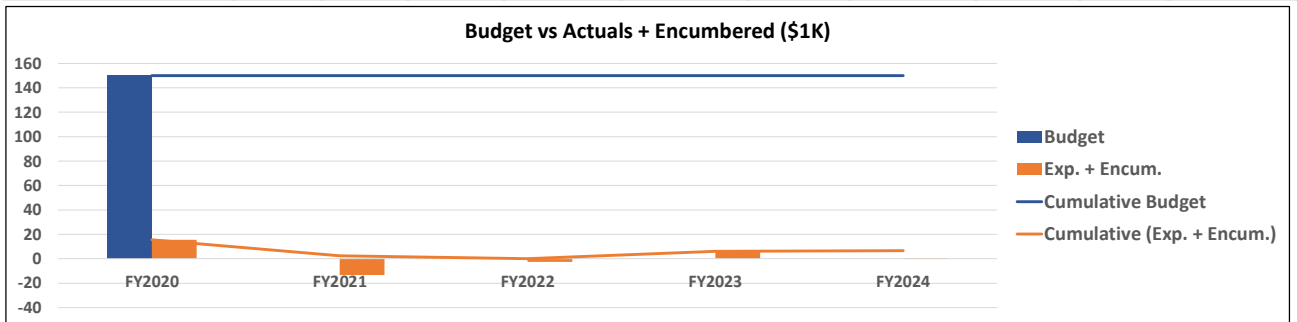
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Preliminary Design					0	0	
					0	0	
					0	0	
					0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
12 - PE/Env/PSE	150		150		150	0		7	7	143
Totals	150	0	150	0	150	0	0	7	7	143

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	150		150	16					16	134
FY2021	0		0	-13					-13	148
FY2022	0		0	-2					-2	150
FY2023			0					6	6	144
FY2024			0				0	1	1	143
Totals	150	0	150	0	150	0	0	7	7	143



NB SB Bus Vacuum Replacement

Period: FY24Q3

Prj. ID: 100468

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
SOGR FY20 (03126)	State	150	0		150	150	0	
Totals		150	0	0	150	150	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Evolving cleaning technology	Consultants advise that heavy vacuum system infrastructure is no longer practical
Evolving cleaning technology	Staff tested backpack vacuums for 60 days but found performance lacking.

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
New alternative -- compressed air lines	Bases have used compress air lines for cleaning and report favorably
Safety issues for compress air line usage	Design will proceed with parallel input by a Safety Engineer or Industrial Hygienist

KEY ACTIVITIES - Current Reporting Month (top 5)

Project team is reviewing compressed air as a third approach for interior cleaning in conjunction with safety analysis/review

KEY ACTIVITIES - Next Reporting Month (top 5)

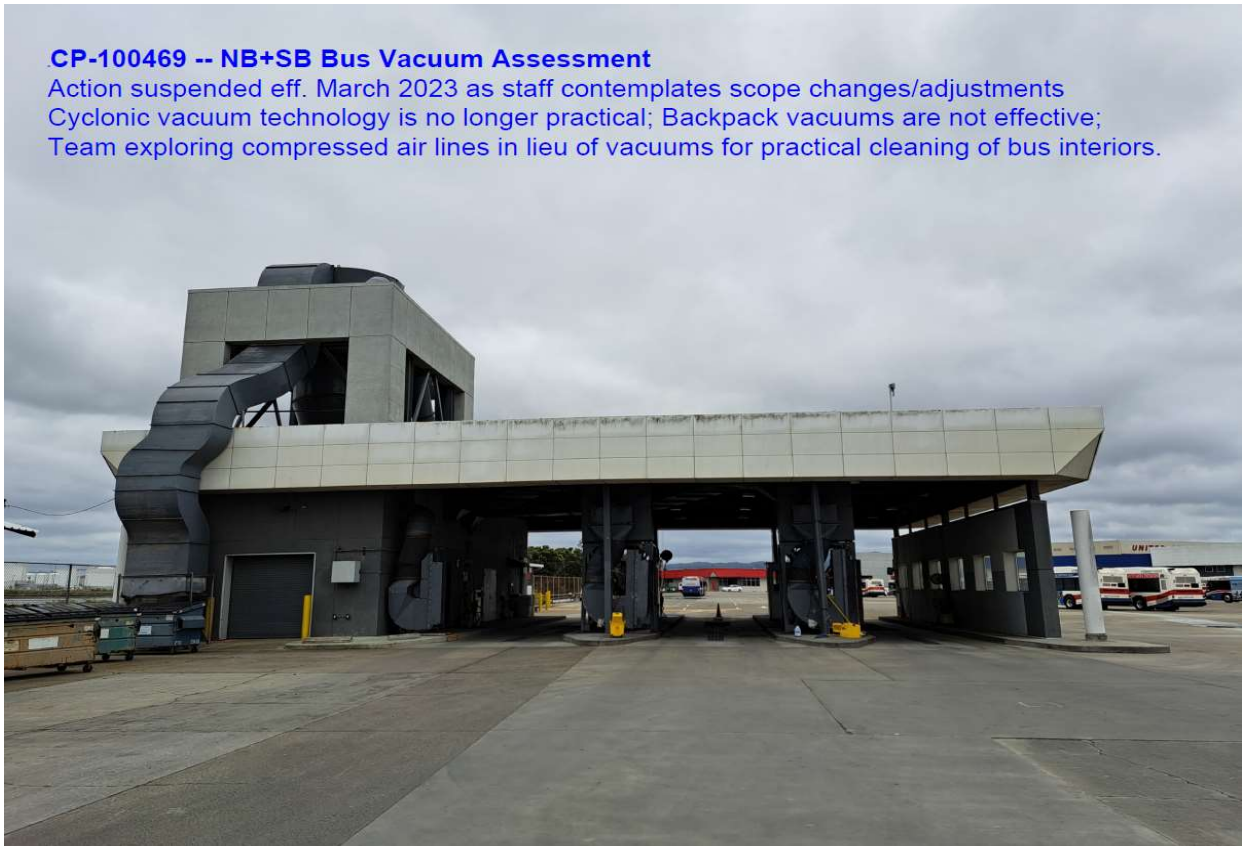
Project Team will engage a design team for compressed air methods along with safety analysis.

Project Notes

A new baseline for schedule and budget are forthcoming
--

CP-100469 -- NB+SB Bus Vacuum Assessment

Action suspended eff. March 2023 as staff contemplates scope changes/adjustments
Cyclonic vacuum technology is no longer practical; Backpack vacuums are not effective;
Team exploring compressed air lines in lieu of vacuums for practical cleaning of bus interiors.



samTrans HQ Tenant Improvement

Period: FY24Q3

Prj. ID: 100472

Project Manager: Anthony Tejada

SCOPE Summary

On December 18, 2023, through a lease-to-purchase agreement, the SamTrans Board of Directors approved the acquisition of a 180,000-square-foot (SF) "cold" Core & Shell structure located in Millbrae, CA (next to Millbrae BART and Caltrain Stations) to serve as its new headquarters office building. The Tenant Improvement (TI) Build-Out of this Core & Shell structure will unfold over the next 12-15 months; all SamTrans, TA, and shared services employees will be relocated to the new headquarters office building.

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,630,000	6%	74.5%	\$ 1,630,000

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	01/01/21	01/01/21			0	0	
Development of project scope	01/01/21	01/01/21	09/30/23	09/30/23	0	0	
Development of procurement strategy and documents	10/01/23	10/01/23	12/31/23	12/31/23	0	0	
CM Contract Solicitation	01/01/24	01/01/24	03/31/24	03/31/24	0	0	
Test Fit Plan / Space Planning Coordination	04/01/24	04/01/24	04/30/24	04/30/24	0	0	
"Warm" Core & Shell and Tenant Improvement Design Oversight	05/01/24	05/01/24	09/30/24	09/30/24	0	0	
Furniture, Fixtures & Equipment (FF&E) Vendor Oversight	07/01/24	07/01/24	12/31/24	12/31/24	0	0	
Move Coordination and Management	01/01/25	01/01/25	12/31/25	12/31/25	0	0	
Document Digitization and Disposal	01/01/25	01/01/25	12/31/25	12/31/25	0	0	
Commissioning and Closeout Coordination	01/07/25	01/07/25	12/31/25	12/31/25	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning/CD/Env	1,630		1,630	125	1630		210	1,089	1,214	416
Totals	1,630	0	1,630	125	1,630	0	210	1,089	1,214	416

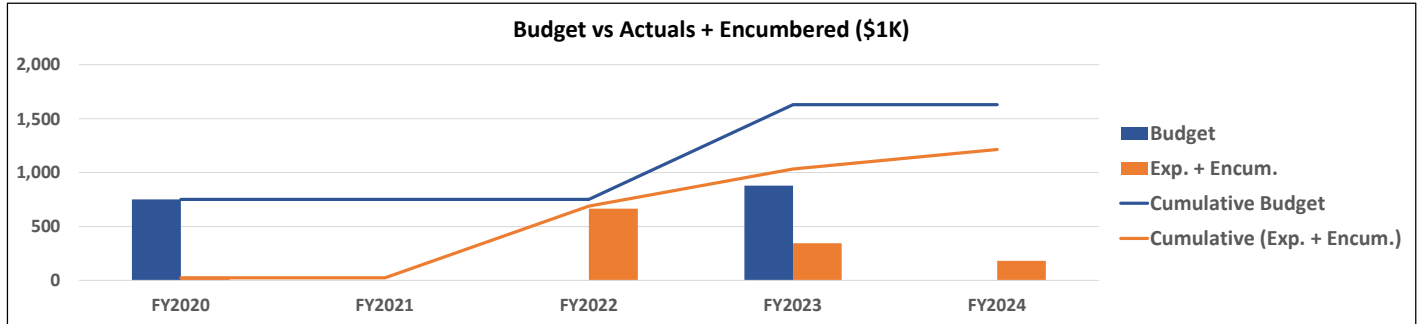
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	750		750					23	23	727
FY2021			0	-209				209	0	727
FY2022			0	575				92	667	60
FY2023	880		880	63				280	343	597
FY2024			0	-305			210	486	181	416
Totals	1,630	0	1,630	125	1,630	0	210	1,089	1,214	416

samTrans HQ Tenant Improvement

Period: FY24Q3

Prj. ID: 100472



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original (A)	Changes (B)					
		General Capital Fund (01050)	Local					
Totals		1,630	0	0	1,630	1,630	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Issued WD for CM contract
Work on developing a Rough Order of Magnitude (ROM) cost estimate for design, procurement, infrastructure, and installation of Furniture, Fixtures & Equipment (FF&E), Digitization, and Move Management started.
GC selection is ongoing

KEY ACTIVITIES - Next Reporting Month (top 5)

Finalize GC solicitation
Finalizing Cost Estimate

Project Notes

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Central Building Various Site Improvements

Period: FY24Q3

Prj. ID: 100473

Project Manager: Jeffrey Thomas

SCOPE Summary

STATUS Summary

Phase: Design

This project includes 20+ building improvements of various size/nature for the Central Office and Garage. Work in 2020-22 focused on office painting, carpeting, window blinds and water fountains. Effective in 2022, project work was directed toward refurbishing 4 elevators that are worn beyond their expected life -- 3 lobby elevators and 1 in the parking garage. Plans are to upgrade elevator motor assemblies (office units), hydraulic system (garage) and related controllers, control switches, door operators/locks, brake pads, clutches, motion sensors and safety features.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,849,200	10%	27%	\$ 1,849,200

Schedule

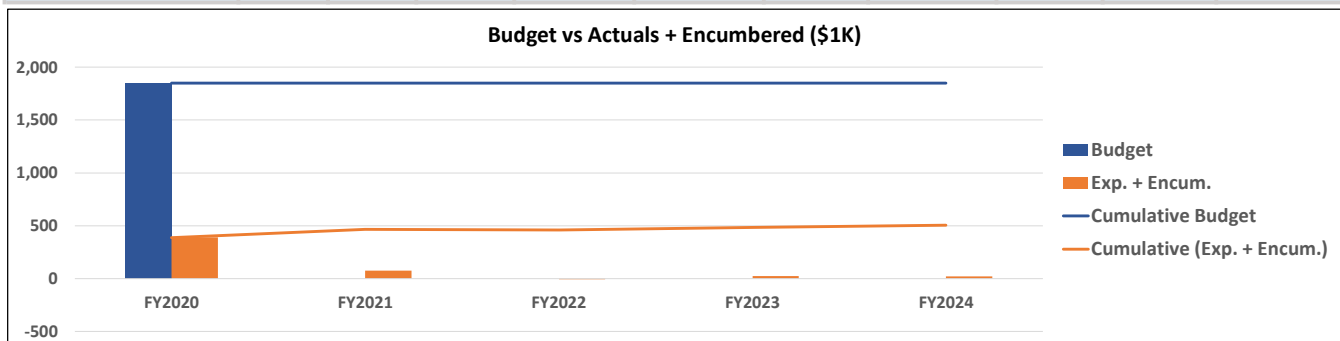
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	07/01/20			0	0	Initial work for carpets, blinds, ceiling tile, modular furniture
Design	03/01/23	03/01/23	01/31/24	01/31/24	0	0	Initial elevator design began March'23
Procurement	06/03/24	06/03/24	02/03/25	02/03/25	0	0	
Construction	02/04/25	02/04/25	03/02/26	03/02/26	0	0	Units 2 and 1 in non-overlapping sequence
Closing	03/03/26	03/03/26	05/31/26	05/31/26	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
16 - Construction	1,849		1,849	4	1,849		17	502	507	1,342
Totals	1,849	0	1,849	4	1,849	0	17	502	507	1,342

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	1,849		1,849	247				142	389	1,460
FY2021			0	-207				284	77	1,383
FY2022	0		0	-39				32	-7	1,389
FY2023	0		0	16				9	26	1,364
FY2024	0		0	-13			17	34	21	1,342
Totals	1,849	0	1,849	4	0	0	17	502	507	1,342



Central Building Various Site Improvements

Period: FY24Q3

Prj. ID: 100473

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,849	0		1,849	1,849	0	
Totals		1,849	0	0	1,849	1,849	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk Title	Mitigation
Project work is focused to rehab of existing elevator motors	Reuse of elevator motors required specialty skills by the design team
Project may encounter delay for specialized OEM parts/services	Project planning will provide for lead time and adjustment over the project lifecycle

ISSUES (Risks that are materialized, in order of priority)

Issue Title	Status
Rehab work must carry minimum impact to building occupants	Rebuild of motor will occur in sequence, not simultaneously

KEY ACTIVITIES - Current Reporting Month (top 5)

District staff and design firm have finalized a preliminary work plan and project manual
Design team (District plus design consultants) have drafted project Scope and construction requirements

KEY ACTIVITIES - Next Reporting Month (top 5)

Design team (District staff and design consultants) will finalize Scope/Summittals with District staff for prompt action

Project Notes

A new baseline for schedule and budget is provided above.

South Base Bus Washer Walls Rehab

Period: FY24Q3

Prj. ID: 100474

Project Manager: Jeffrey Thomas

SCOPE Summary

The project will replace the structural walls of the South Base bus washer. Extensive water damage has caused the walls to become unstable and require replacement. Significant section of the walls will be reconstructed and the new design will include waterproofing and/or drainage features. The new wall structure will include 'load capacity' to allow for a future rain canopy (NIC).

STATUS Summary

Phase: Final Design

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 358,613	27.9%	61.0%	\$ 358,613

Schedule

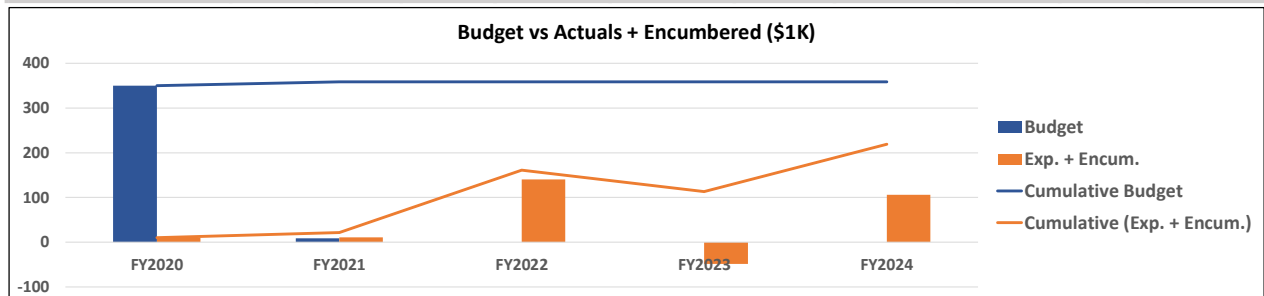
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/20	11/01/20	03/31/21	03/31/21	0	0	Schedule is re-baselined in March 2024
Final Design	12/01/21	12/01/21	4/31/2024	4/31/2024	0	0	Design #2 is 95% complete
Procurement	05/01/24	05/01/24	01/31/25	01/31/25	0	0	
Construction	02/01/25	02/01/25	07/30/25	07/30/25	0	0	
Closing	08/01/25	08/01/25	11/31/2025	11/31/2025	0	0	

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	20		20		20		10	10	10	
12- PE/Env/PSE	50		50	4	50		32	36	14	
13 - Final Design	83		83	9	83		21	96	105	
15 -Procurement	20		20		20			0	20	
16 - Construction	166		166	35	166		18	53	113	
19 - Closeout	20		20	4	20			11	15	
Totals	359	0	359	52	359	0	21	167	219	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	350		350	10			0	10	340	
FY2021	9		9	0			11	11	337	
FY2022	0		0	79			61	140	197	
FY2023	0		0	-89			41	-48	246	
FY2024	0		0	52			21	54	140	
Totals	359	0	359	52	359	0	21	167	140	



South Base Bus Washer Walls Rehab

Period: FY24Q3

Prj. ID: 100474

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	50	0		50	50	0	
SOGR FY20 (03126)	State	309	0		309	309	0	
Totals		359	0	0	359	359	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Unforeseen damage	Project Team has inspected work area to the extent feasible for assessment of damages
Hidden damage upon subsequent discovery	District will identify add/alternate bid items to address events upon demolition

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Facilities staff has completed review for the 95% plans and specifications.
Design team will incorporate District's feedback into final design set.

KEY ACTIVITIES - Next Reporting Month (top 5)

Final design, construction plans and cost estimates are yet in process; anticipated in Apr'24

Project Notes

A new baseline for schedule and budget are forthcoming
--



ADA Study & Phase 1 Retrofits

Period: FY24Q3

Prj. ID: 100475

Project Manager: Jeff Thomas

STATUS Summary

Phase: Planning

SCOPE Summary

This project is 'interim' ADA site improvements while the Title II ADA self-evaluation and Transition plan/policy are developed and formally adopted by the Board. This project facilitates interim planning and construction work to remove/improve access to/around District facilities and bus stops as prioritized by staff/Counsel.	Month	Schedule	Budget	Funding
	Current	●	●	●
	Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,225,000	6.7%	29.8%	\$ 1,225,000

Schedule

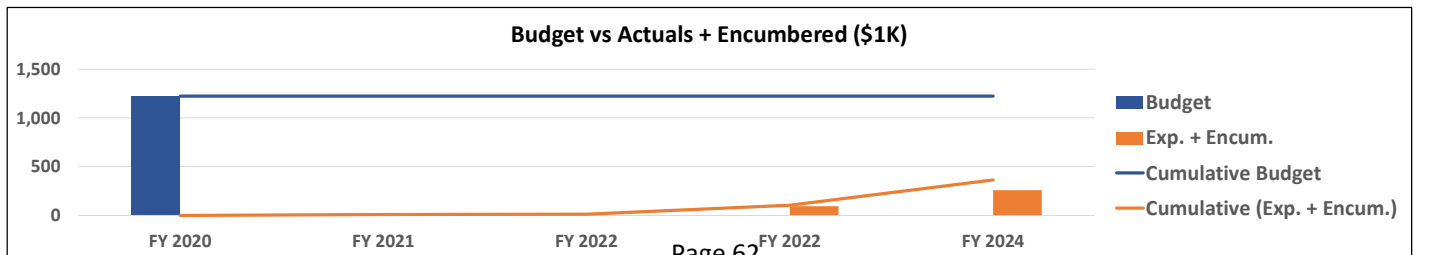
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/22	10/01/22	06/30/28	06/30/28	-92	0	Schedule re-baselined
Final Design	03/01/23	03/01/23	08/31/27	08/31/27			
Procurement	07/01/23	07/01/23	11/31/27	11/31/27			
Construction	09/20/23	09/20/23	03/30/28	03/30/28			
Close out	04/01/28	04/01/28	08/31/28	08/31/28	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	200		200	11	200	0	13	90	101	99
13 - Final Design	100		100	27	100	0		31	58	42
15 - Procurement	25		25	0	25	0		0	0	25
16 - Construction	900		900	17	900	0		190	207	693
Totals	1,225	0	1,225	54	1,225	0	13	311	366	859

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2020	1,225		1,225					0	0	1,225
FY 2021			0	11				0	11	1,214
FY 2022			0	-11				12	1	1,212
FY 2023			0	22				72	94	1,118
FY 2024			0	32			13	227	259	859
Totals	1,225	0	1,225	54	1,225	0	13	311	366	859



ADA Self Eval Plan

Period: FY24Q3

Prj. ID: 100475

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	1,225	0		1,225	1,225	0	
Totals		1,225	0	0	1,225	1,225	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Active and potential litigation from site construction prior to ADA standards	Ongoing site work to c. 1,800 existing bus stops/buildings

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
District will conduct public hearing on the draft ADA Transition Plan before implementation	District staff are currently reviewing the Draft ADA Transition Plan
Phased construction work herein is collaborative with SamTrans/Caltrain staff, Counsel and 20+ local agencies	Construction work is incremental in nature; as 1-4 individual sites are designed and construction in phases.

KEY ACTIVITIES - Current Reporting Month (top 5)

District staff are currently reviewing the Draft ADA Transition Plan
ADA Transition Plan allows for select construction during plan development/implementation
Bidding & construction of select bus stop improvements at various sites will be recurrent throughout this program.
Work is recurring and cyclical to design, bid and construct in progressive phases;

KEY ACTIVITIES - Next Reporting Month (top 5)

Next set of applicable sites are tentative for construction in May-June 2024.

Project Notes

Note that ADA improvements may occur by separate action for site-specific work; see also CP-100711
This is summary data only; specific job sites are not identified herein as they pertain to potential/pending/active litigation.
A new baseline for schedule and budget are forthcoming

North and South Base Exterior Painting

Period: FY24Q3

Prj. ID: 100476

Project Manager: Jeff Thomas

STATUS Summary

Phase: Planning

SCOPE Summary

This is a State of Good Repair project to paint the building exteriors at North and South Base facilities; 14 buildings total. Scope include pressure washing, priming and painting of stucco surfaces, bay roll-up doors, pedestrian/safety doors and red/blue fascia panels.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,140,000	1%	0%	\$ 1,140,000

Schedule

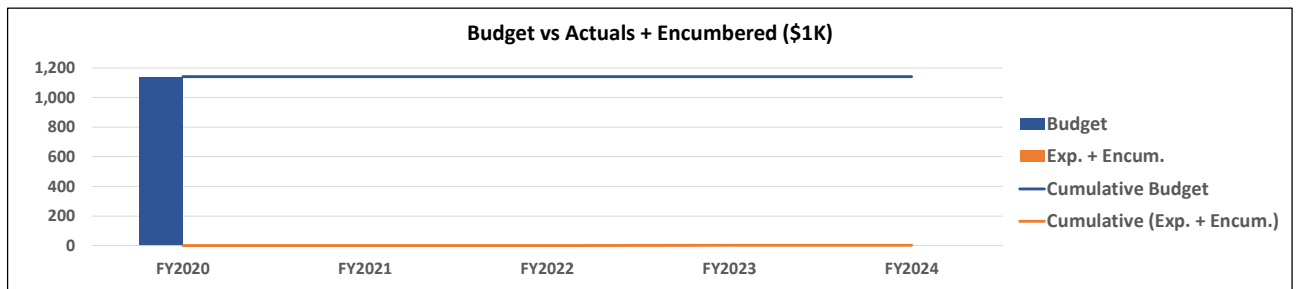
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	02/01/24	02/01/24	07/31/24	07/31/24	0	0	Schedule re-baselined
Preliminary Plans	03/15/24	03/15/24	07/31/24	07/31/24	0	0	
Final Plans	08/01/24	08/01/24	10/31/24	10/31/24	0	0	
Procurement	11/01/24	11/01/24	05/31/25	05/31/25	0	0	
Construction	06/01/25	06/01/25	11/31/2025	11/31/2025	0	0	
Closing	12/01/25	12/01/25	01/31/26	01/31/26	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	10		10	0	10		0	3	3	7
13 - Final Design	50		50	0	50				0	50
15 -Procurement	20		20	0	20				0	20
16 - Construction	1,060		1,060	0	1,060				0	1,060
Totals	1,140	0	1,140	0	1,140	0	0	3	3	1,137

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	1,140		1,140					0	0	1,140
FY2021								1	1	1,139
FY2022								0	0	1,139
FY2023								1	1	1,137
FY2024								0	1	1,137
Totals	1,140	0	1,140	0	1,140	0	0	0	3	1,137



North and South Base Exterior Painting

Period: FY24Q3

Prj. ID: 100476

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	1	0		1	1	0	
General Capital Fund (01050)	Local	1,139	0		1,139	1,139	0	
Totals		1,140	0	0	1,140	1,140	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Potential delays for rain/weather	Plans will allow for phased completion of work
Painting will uncover 'hidden' defects	Plans will include allowance for differing site conditions

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

A site visit with District staff and design firm was conducted in mid-March 2024

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Team will further identify existing site conditions and determine technical details.

Project Notes

A new baseline for schedule and budget are provided above.
--

NB / SB Front Entrance Modification

Period: FY24Q3

Prj. ID: 100538

Project Manager: Jeffrey Thomas

STATUS Summary

Phase: Planning

SCOPE Summary

This project is 'design only' to modify the front entrances to North Base and South Base facilities. Both designs will feature new/larger guard shelters of modular, all-weather construction. The South Base guard shelter will relocate onto newly acquired Pico property. Design elements include controlled gate arms for vehicle entry/exit, the main gates becomes motor-driven and concrete/fencing work will improve vehicle/pedestrian traffic flow. Guard shelters will accommodate CCTV equipment which is authorized by a separate project fund. Upon design completion such plans will return for separate action to fund construction.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 313,500	2.3%	83%	\$ 313,500

Schedule

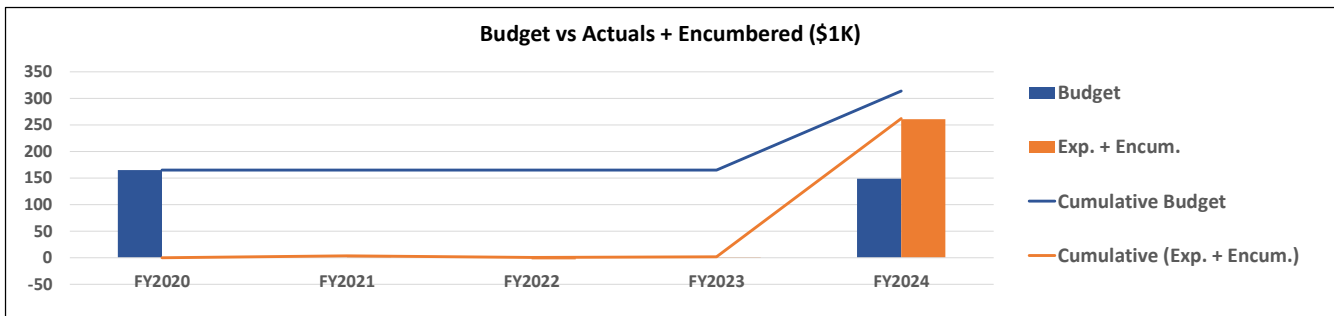
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/30/23	11/30/23	11/30/23	11/30/23	0	0	Schedule re-baselined
Final Design	12/01/23	12/01/23	09/30/24	09/30/24	0	0	Added Scope per multiple departments

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	125		125	116	125	0	0	3	119	6
13 - Final Design	189		189	142	189	0		1	142	46
Totals	314	0	314	258	314	0	0	4	262	52

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	165		165	0				0	165	
FY2021	0		0	3				3	162	
FY2022	0		0	-3				0	165	
FY2023	0		0					1	164	
FY2024	149		149	258			0	3	260	52
Totals	314	0	314	258	314	0	0	4	262	52



NB / SB Front Entrance Mod

Period: FY24Q3

Prj. ID: 100538

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	314	0		314	314	0	
Totals		314	0	0	314	314	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Impact to other projects within the construction zone	This project is 'design only' at present

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Key stakeholders in other department have reviewed and accepted conceptual plans in prior months
New scope seeks two conceptual plans at each base for review; only one design for each base will proceed forward
New scope includes heightened security standards and full perimeter fencing
New scope to allow for subsequent cameras and sensors along fenceline.

KEY ACTIVITIES - Next Reporting Month (top 5)

Design work is currently in initial development and subject to review by District staff for added work.

Project Notes

Note this CP is 'design only' by Facilities and subsequent construction funds as sponsored by Security will appear in FY25 Capital Budget.
--

North Base Building 200 Replacement

Period: FY24Q3

Prj. ID: 100548

Project Manager: Yoko Watanabe

SCOPE Summary

STATUS Summary

Phase: Planning

The scope includes geotechnical site analysis and front-end design services for NB Bldg-200. A separate budget request, tentative for FY24, will seek demolition and new construction, as warranted, for total building replacement. This project will provide geotechnical assessment, functional design solutions, phased scheduling and cost

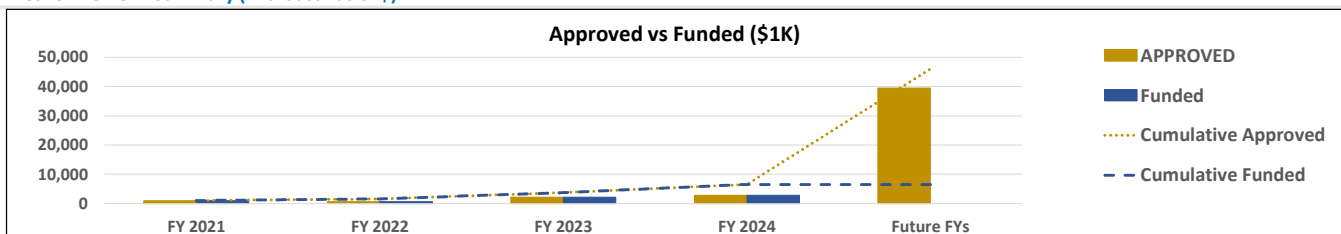
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$46,000,000	\$6,514,000	3.3%	4.2%	\$ 46,000,000

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/20	07/01/20			0	0	Initial part of the planning work was done prior to the starting date of the Planning Phase.
11.1- Planning	04/11/22	04/11/22	02/19/23	02/20/23	0	-1	The work is moving forward on time according to the update schedule. The geotechnical laboratory test results are expected in January 2023.
11.2 - Concept Design	02/20/23	02/21/23	05/14/23	03/30/23	-1	45	
12 - PE/Env	05/15/23	05/15/23	03/30/24	03/30/24	0	0	
13 - Final Design	04/01/24	04/01/24	09/30/24	09/30/24	0	0	
15- Procurement	04/01/24	04/01/24	03/30/25	03/30/25	0	0	
16- Construction	04/01/25	04/01/25	07/30/26	07/30/26	0	0	
16.1 - Commissioning	08/01/26	08/01/26	09/30/26	09/30/26	0	0	
19- Closeout	10/01/26	10/01/26	04/01/27	04/01/27	0	0	

PROJECT BUDGET Summary (in thousands of \$)



PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Inactivated Funding (F=C-B)	Expended		Exp. + Encum.	Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
11 - Planning	946	946	946	123	946	0	81	648	771	175
12 - PE/Env/PSE	2,739	2,739	2,739	759	2,739	0	80	299	1,058	1,681
13 - Final Design	1,200	575	575		1,200	(625)	32	125	125	450
15 - Procurement	1,254	1,254	1,254		1,254	0			0	1,254
16 - Construction	39,861	1,000	1,000		39,861	(38,861)			0	1,000
Totals	46,000	6,514	6,514	882	46,000	(39,486)	193	1,073	1,955	4,559

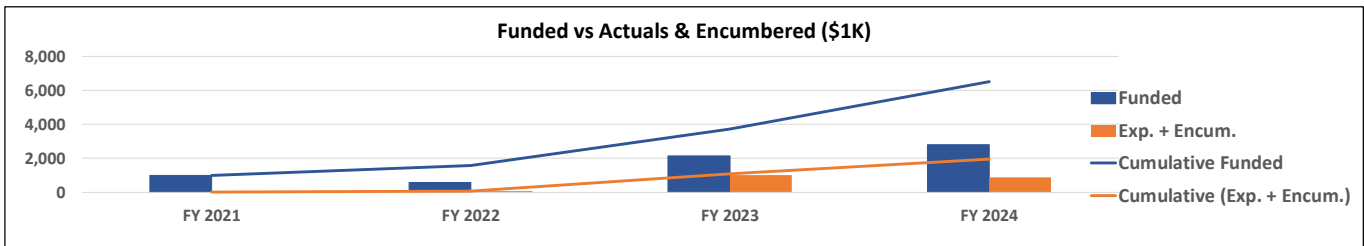
North Base Building 200 Replacement

Period: FY24Q3

Prj. ID: 100548

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion E	Inactivated Funding (F=C-B)	Expended		Exp. + Encum.	Cumulative Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
FY 2021	1,000	1,000	1,000	7	46,000	(39,486)			7	993
FY 2022	575	575	575	-7			71	64	1,504	
FY 2023	2,143	2,143	2,143	463			543	1,006	1,137	
FY 2024	2,796	2,796	2,796	418			193	459	877	3,055
Future FYs	39,486									3,055
Totals	46,000	6,514	6,514	882			193	1,073	1,955	4,559



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)
		Original	Changes				
		(A)	(B)				
Measure W Sales Tax - Capital (01024)	Local	495	0		495	495	0
General Capital Fund (01050)	Local	6,019			6,019	6,019	0
Totals		6,514	0	0	6,514	6,514	0

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
None	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

1. The conceptual plan (agreed with by the Executive Group) was developed as part of the 35% Design Package WD.
2. Temporary Accommodation Program WD was issued to G4.
3. Options for the facade of the new building were developed and presented to the stakeholders as part of the 35% DDesign Package WD.

KEY ACTIVITIES - Next Reporting Month (top 5)

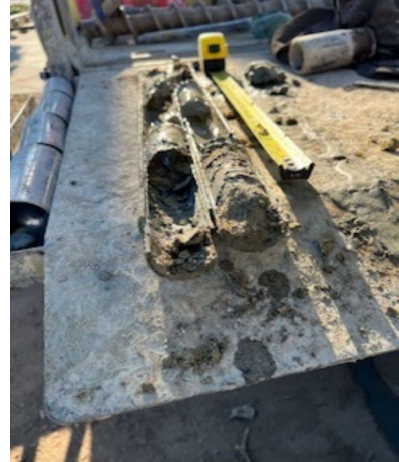
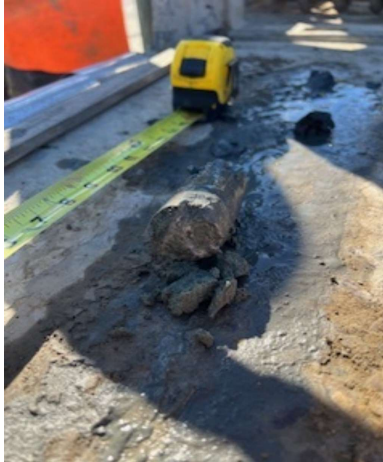
1. The North Base Building 200 Replacement Conceptual Plan will be presented to the Expanded PMT.
2. Temporary Accommodation Program will commence.
3. A 35% Design Review WDPR will be issued to Jacob (on-call).
4. North Base Building 200 - Monitoring Program WDPR will be issued to G4.

Project Notes

North Base Building 200 Replacement

Period: FY24Q3

Prj. ID: 100548



North Base Building 200 Replacement - Geotechnical Investigations - Boring Test and variety of samples

EV Chargers Non-Rev Vehicles at Central Garage

Period: FY24Q3

Prj. ID: 100629

Project Manager: Jeffrey Thomas

SCOPE Summary

STATUS Summary

Phase: Planning

This project follows on the District's move toward a fully zero-emission electric vehicle fleet. The project will allow for design and installation of EV type-2 charging stations at North Base, South Base and the Central Garage. These Type-2 chargers will connect to existing electrical infrastructure and provide charging service to battery-electric and/or plug-in non-revenue vehicles.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 575,000	12.7%	13%	\$ 575,000

Schedule

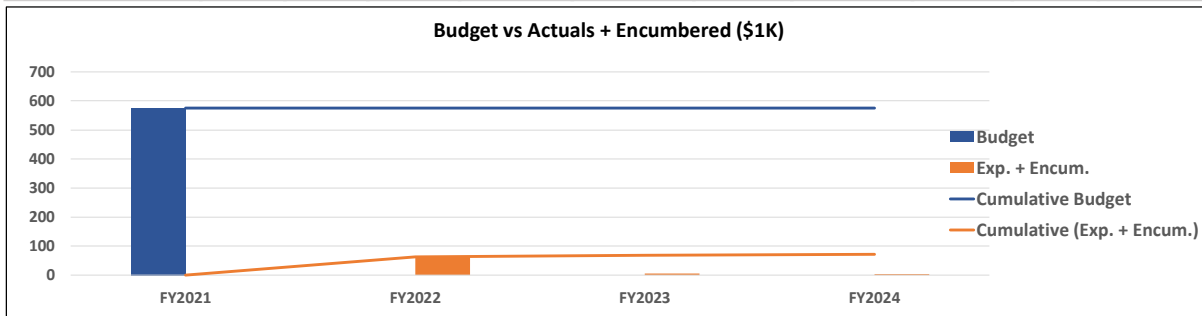
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/21	11/01/21			0	0	Design #1 was Central
Final Design	08/01/23	08/01/23	06/30/24	06/30/24	0	0	Design #2 is for NB+SB
Procurement	07/01/24	07/01/24	12/31/24	12/31/24	0	0	
Construction	01/01/25	01/01/25	05/31/25	05/31/25	0	0	
Close out	06/01/25	06/01/25	08/31/25	08/31/25	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance F=C-E	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
12- PE/Env/PSE	81		81	24	81	0		48	72	9
15 - Procurement	17		17	0	17	0			0	17
16 - Construction	460		460	0	460	0			0	460
19 - Closeout	17		17	0	17	0			0	17
Totals	575	0	575	24	575	0	0	48	72	503

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance F=E-D	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY2021	575		575					0	575	
FY2022	0		0	60				2	63	
FY2023	0		0	-16				21	607	
FY2024	0		0	-21			0	25	503	
Totals	575	0	575	24	575	0	0	48	503	



EV Chargers Non-Rev Vehicles

Period: FY24Q3

Prj. ID: 100629

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original (A)	Changes (B)					
General Capital Fund (01050)	Local	573	0		573	573	0	
Measure W Sales Tax (01024)	Local	2	0		2	2	0	
Totals		575	0	0	575	575	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
District's increased need for Type-2 chargers	Design will allow for phased additional capacity.
Impact of ADA codes to charger location/placement	Include ADA assessment for Central, NB and SB

KEY ACTIVITIES - Current Reporting Month (top 5)

Baseline design is six (6) chargers at North Base and six (6) chargers at South Base; these are Design #2
Suspend design at Central pending future use/development of the site; this was Design #1.
Design firm provided a set of plans at 35% complete for District's review and feedback

KEY ACTIVITIES - Next Reporting Month (top 5)

Design at 35% has been received and will be reviewed by District staff in May'24

Project Notes

A new baseline for schedule and budget are provided above.
--

South Base Water Utility Lines Replacement

Period: FY24Q3

Prj. ID: 100710

Project Manager: Jeffrey Thomas

SCOPE Summary

STATUS Summary

Phase: Planning

District staff have determined that existing water utility/distribution lines at the South Base facility have aged/worn beyond their useful life and must be replaced entirely. These utility lines furnish in-coming clean water to support daily operational needs, maintain public health standards and further support fire protection. Design scope and subsequent construction will replace pipes, pumps, valves, meters and related fittings from in-coming city connections up to and including the service connections at six (6) South Base buildings.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	0.0%	0.0%	\$ 2,964,000

Schedule

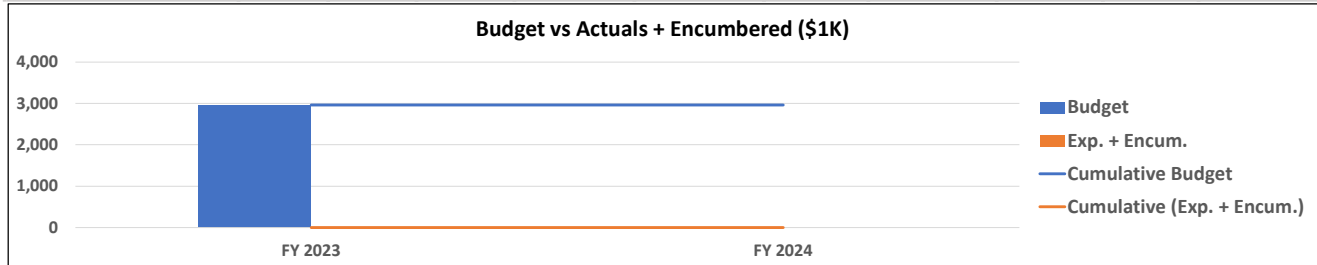
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	06/01/24	06/01/24	08/30/24	08/30/24	0	0	Schedule re-baselined
12- Preliminary Design	08/01/24	08/01/24	01/31/25	01/31/25	0	0	
13- Final Design	02/01/25	02/01/25	06/30/25	06/30/25	0	0	
15- Procurement	07/01/25	07/01/25	02/28/26	02/28/26	0	0	
16- Construction	03/01/26	03/01/26	09/30/26	09/30/26	0	0	
19- Close out	10/01/26	10/01/26	01/30/27	01/30/27	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion (E)	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
	11- Planning	6		6			0	6		
12- Preliminary Design	6		6	0	6	0		0	6	
13- Final Design	57		57	0	57	0		0	57	
15- Procurement	11		11	0	11	0		0	11	
16- Construction	2,850		2,850	0	2,850	0		0	2,850	
19- Close out	34		34	0	34	0		0	34	
Totals	2,964	0	2,964	0	2,964	0	0	0	2,964	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion (E)	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
	FY 2023	2,964		2,964				2,964		
FY 2024			0		0	0		0	0	
Totals	2,964	0	2,964	0	2,964	0	0	0	2,964	



South Base Water Utility Lines Replacement

Period: FY24Q3

Prj. ID: 100710

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	2,964	0		2,964	2,964	0	
Totals		2,964	0	0	2,964	2,964	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Project plans are yet preliminary

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

A new baseline for schedule and budget are shown above.

Bus Shelter Upgrades and Replacements

Period: FY24Q3

Prj. ID: 100711

Project Manager: Jeff Thomas

SCOPE Summary

This is a State of Good Repair project where District will systematically remove and replace 52 bus stop shelters that are worn and beyond their useful life. This project will also provide site improvements to applicable standards of the Americans with Disabilities Act (ADA). Such improvements will be identified to and coordinated with specific City/County agencies for mutual

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	2.1%	0.0%	\$ 2,946,900

Schedule

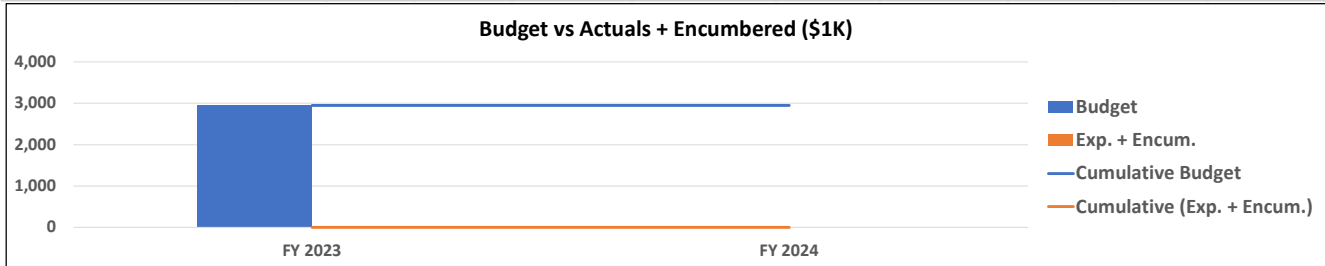
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	10/01/22	10/01/22	03/30/24	03/30/24	0	0	Schedule Re-baselined
12- Preliminary Design	07/01/23	07/01/23	12/31/24	12/31/24	0	0	
13- Final Design	07/01/23	07/01/23	12/31/24	12/31/24	0	0	
15- Procurement	01/01/25	01/01/25	08/30/25	08/30/25	0	0	
16- Construction	09/01/24	09/01/24	09/01/26	09/01/26	0	0	Construction occurs in multiple phases
19- Close out	10/01/26	10/01/26	12/30/26	12/30/26	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	(E)	(F=C-E)				
11- Planning	103		103		103	0			0	103
12- Preliminary Design	103		103	0	103	0			0	103
13- Final Design	137		137	0	137	0			0	137
15- Procurement	40		40	0	40	0			0	40
16- Construction	2,508		2,508	0	2,508	0			0	2,508
19- Close out	57		57	0	57	0			0	57
Totals	2,947	0	2,947	0	2,947	0	0	0	0	2,947

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY 2023	2,947		2,947		2,947				0	2,947
FY 2024			0		0		0		0	2,947
Totals	2,947	0	2,947	0	2,947	0	0	0	0	2,947



Bus Shelter Upgrades and Replacements

Period: FY24Q3

Prj. ID: 100711

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
STA State of Good Repair-Capital (03139)	State	1,541	0		1,541	1,541	0	
Measure W Sales Tax - Capital (01024)	Local	1,406	0		1,406	1,406	0	
Totals		2,947	0	0	2,947	2,947	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Plans and requirements of ADA program and Reimagine/BSIP program are not yet aligned to one another	Staff from both programs are holding joint meeting to find commonality and to avoid cross purposes

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Staffing resources are diverted from fixed project goals to address on-going litigation and new priorities	

KEY ACTIVITIES - Current Reporting Month (top 5)

Facilities is meeting with staff in Planning/Communications to verify design standards.

KEY ACTIVITIES - Next Reporting Month (top 5)

ADA and BSIP Teams will conduct joint meetings to resolve issues and concerns for concentered action on ADA-BSIP goals.
Facilities will proceed with Bus Shelter replacements based on the 2005 'media shelter' design standards

Project Notes

A new baseline for schedule and budget are provided above.
--

Interim Workspace Enhancement

Period: FY24Q3

Project ID: 100763

Project Manager: Ron Robertson

SCOPE Summary

Replace carpet as needed, repaint as needed, re-arrange and or replace cubicles as needed at District buildings.

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule Progress	Expended %	Estimate At Completion
\$ 1,000,000	74.8%	14.6%	\$ 1,000,000

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
16- Construction	7/1/2023	7/1/2023	6/30/2024	6/30/2024	0	0	

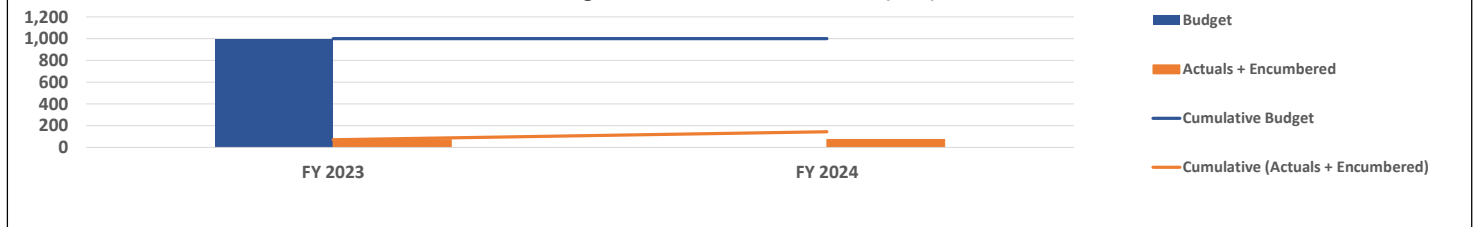
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
16 - Construction	1,000		1,000	29	1,000	0	7	118	146	854
Totals	1,000	0	1,000	29	1,000	0	7	118	146	854

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2023	1,000		1,000	35				38	72	928
FY 2024			0	-6			7	80	74	854
Totals	1,000	0	1,000	29	1,000	0	7	118	146	854

Budget vs Actuals + Encumbered (\$1K)



Interim Workspace Enhancement

Period: FY24Q3

Project ID: 100763

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,000			1,000	1,000	0	
Totals		1,000	0	0	1,000	1,000	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Status

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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South Base Switchgear Replacement & BEB Chargers Installation

Period: FY24Q3

Prj. ID: 100547

Project Manager: Jeffrey Shu

SCOPE Summary

Project is on-hold, pending delivery of equipment

STATUS Summary

Phase: Construction

FY2021- The scope of the project is to replace the following:

- 1) Primary 1200 A (existing) switchgear replacement
- 2) Replacement of three (3) building switchboards
- 3) Replacement of conduit and feeders serving the switchgear

FY2022- The scope of the Project was expanded to support the additional work required for BEB charging infrastructure and power delivery for the new BEBs. The additional scope includes:

- 1) Increasing the capacity of the existing switchgear from 1200 to 3000 Amps,
- 2) Installation of power distribution infrastructure, power cable networks, and concrete islands,
- 3) Installation of new BEB chargers that the District will procure through a separate

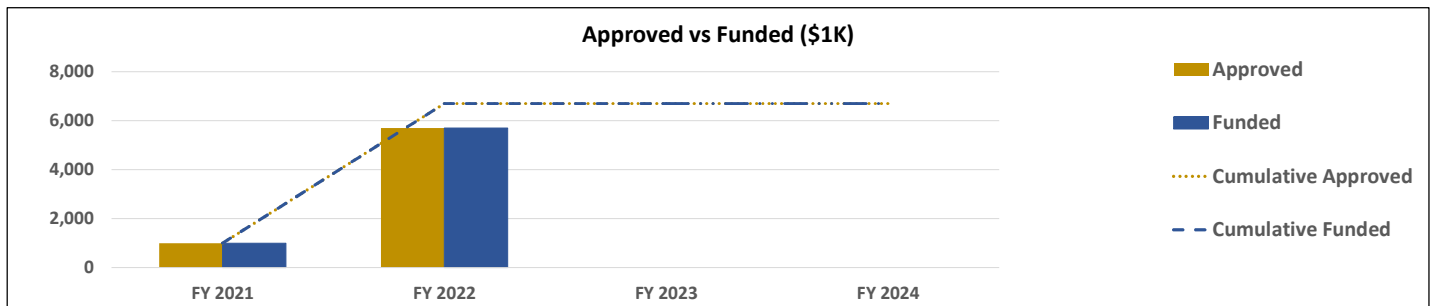
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$6,700,000	\$ 6,700,000	63.4%	63.8%	\$ 6,700,000

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	10/01/19	10/01/19	10/01/19	10/01/19	0	0	
13 - Final Design	04/01/22	04/01/22	08/30/22	10/20/22	0	-51	completed
15 - Procurement	09/01/22	10/20/22	12/31/22	03/20/23	-49	-79	completed
16 - Construction	01/02/23	01/23/23	03/31/24	02/09/25	-21	-315	-Owner-furnished 3000A Switchgear "production" is on track for June 2024 delivery. -The Work is taking a temporary pause until July 1, 2024, approximately, and will resume after the new electrical gear arrives.
19 - Closeout	04/01/24	02/10/25	10/30/24	05/11/25	-315	-193	

PROJECT BUDGET Summary (in thousands of \$)



PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Unactivated Funding	Expended		Exp. + Encum.	Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)			E	(F=C-B)		
12 - PE/Env, PSE Preliminary Design	131	131	131		131	0		122	122	8
13- Final Design	268	268	268		268	0		254	254	14
15 - Procurement	120	120	120		120	0	3	119	119	1
16 - Construction	5,981	5,981	5,981	1,497	5,981	0	88	2,281	3,778	2,203
19 - Closeout	200	200	200		200	0			0	200
Totals	6,700	6,700	6,700	1,497	6,700	0	91	2,776	4,273	2,427

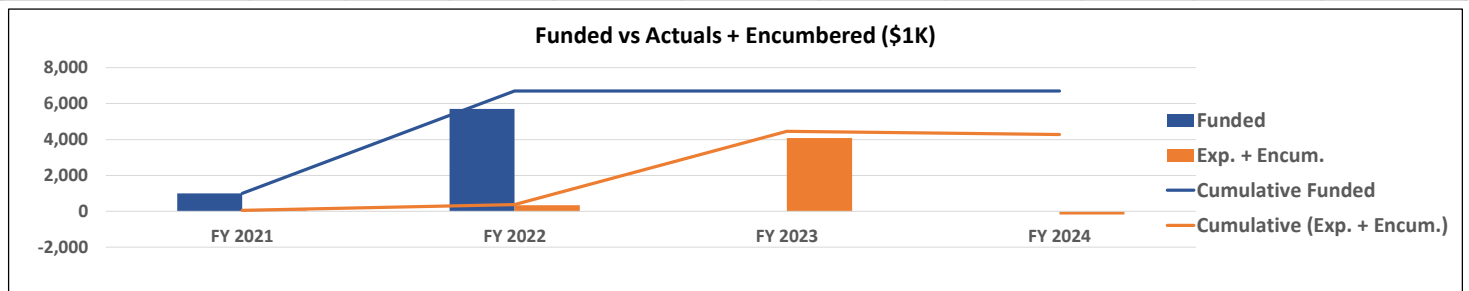
South Base Switchgear Replacement & BEB Chargers Installation

Period: FY24Q3

Prj. ID: 100547

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Unactivated Funding F=C-B	Expended		Exp. + Encum.	Cumulative Available Funds
	Original (A)	Approved (B)	Funded (C)	Committed (D)			This Period	To Date		
FY 2021	1,000	1,000	1,000	25				24	49	951
FY 2022	5,700	5,700	5,700	140				193	333	6,318
FY 2023			0	3,305				770	4,075	2,243
FY 2024			0	-1,973			91	1,789	-183	2,427
Totals	6,700	6,700	6,700	1,497	6,700	0	91	2,776	4,273	2,427



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original (A)	Changes (B)					
Measure W Sales Tax -(01024)	Local	5,917	0		5,917	5,917	0	
General Capital Fund (01050)	Local	783	0		783	783	0	
Totals		6,700	0	0	6,700	6,700	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
The Contractor-furnished electrical equipment may be delayed another time, thereby delaying the critical path again	-SamTrans PM to include Engineer of Record on technical issues that impact the procurement of contractor-furnished "MDPO-2" switchboard, "EBD" switchboard, and the "bus duct". Prioritize these issues for quick resolution. -SamTrans PM to prioritize communications regarding these critical path items. -prioritize quick responses and resolutions to these critical path items -SamTrans PM to gather additional information as to why additional delays are occurring
The delivery date of the Owner-furnished 3000A Switchgear will be delayed a second time.	-SamTrans PM to follow up with the Vendor (Technology International) monthly for status updates. -SamTrans PM to quickly respond to items that impact the critical path. -SamTrans PM to get commitment from Vendor regarding delivery date. -SamTrans PM to gather explanations for why additional delays are occurring
PGE may change the scope of the work and cause an additional delay to the project	Resident Engineer and Contractor shall keep PGE informed of all design, construction, and differing site conditions found and receive PG&E's approvals, in-writing and in-advance of the planned work. Contractor will have work ready for PG&E inspectors in-advance of the inspection dates and in-accordance with the previously coordinated PG&E-approvals
The 3000A Switchgear will arrive at the site noncompliant with the Contract Documents	Manufacturer and Technology international will provide monthly manufacturing updates. SamTrans PM and Inspector will then inspect the final product upon delivery. PM to consolidate the OEM's testing and certifications.
Defective components within the ABB chargers may cause delay of substantial completion	-SamTrans to have Contractor address known issues, in-advance of ABB commissioning -SamTrans PM to prioritize communications and quickly respond to ABB-related troubleshooting

South Base Switchgear Replacement & BEB Chargers Installation

Period: FY24Q3

Prj. ID: 100547

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
The critical path and overall project schedule has been impacted by an additional 5 calendar days due to the Contractor-furnished MDPO-2 item. The Revised final completion date is January 26, 2025	<ul style="list-style-type: none"> -Contractor is monitoring progress from their Vendors -Contractor is preparing the time extension request -Project Manager is consolidating the documentation related to this issue.
ABB Charger Warranty will start earlier than necessary. Loss of Warranty period.	<ul style="list-style-type: none"> -the ABB Equipment was delivered and the Warranty Period will expire 18 months after the shipment date, approximately March 27, 2025. -Resident Engineer will issue a Letter to the Contractor to notify them of the issue.

KEY ACTIVITIES - Current Reporting Month (top 5)

3000A Switchgear is on track to finish manufacturing by 6/5/2024. Assembly Scheduling began on 3/14/2024.
South Base Construction: The Cable Management System arrived at South Base, was inspected by the PM. All ABB equipment has arrived.
South Base Construction: Resident Engineer and Contractor negotiated made progress negotiating the outstanding change orders.
South Base Construction: Contractor is monitoring the stored ABB Equipment. The Contractor's Protection and Mitigation Plan is in effect.
South Base Construction: RE sent Letter 021 requesting the submission of the Time Extension Request

KEY ACTIVITIES - Next Reporting Month (top 5)

South Base Construction: Project Manager to apply pressure for the Contractor's other outstanding deliverables: Time Extension Request submission and monthly construction progress schedules.
South Base Construction: Project Manager and Contractor will continue to negotiate the outstanding change orders
South Base Construction: RE will review Time Extension Request and monthly construction progress schedules
Monitor production of the Owner-Furnished Switchgear and Contractor furnished switchgear, distribution board EBD, and the bus duct

Project Notes

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South Base Switchgear Replacement & BEB Chargers Installation

Period: FY24Q3

Prj. ID: 100547



The ABB Cable Management System has arrived and is being staged in the shipping container within the chain link fence in "deadline"

ZEB Implementation and Deployment

Period: FY24Q3

Prj. ID: 100631

Project Manager: Liria Larano

SCOPE Summary

STATUS Summary

Phase: Design

This FY22 Budget Request will provide comprehensive site analysis/design work to plan detailed construction documents for subsequent bidding. Construction of power infrastructure in phases to coincide w/bus deliveries through 2038; the front-end design must anticipate for system-wide new power feeds (PG&E substation), master control panels, smart energy management, excavation, cabling for power distribution, concrete islands for charging units, overhead canopies for final power delivery and panels for solar collection. The FY22 Budget requests reflects the Design Phase only. Total estimated Project reflects design and construction for the overall embus Infrastructure Upgrade plus asphalt replaced with engineered concrete for South Base (critical for the Master Infrastructure).

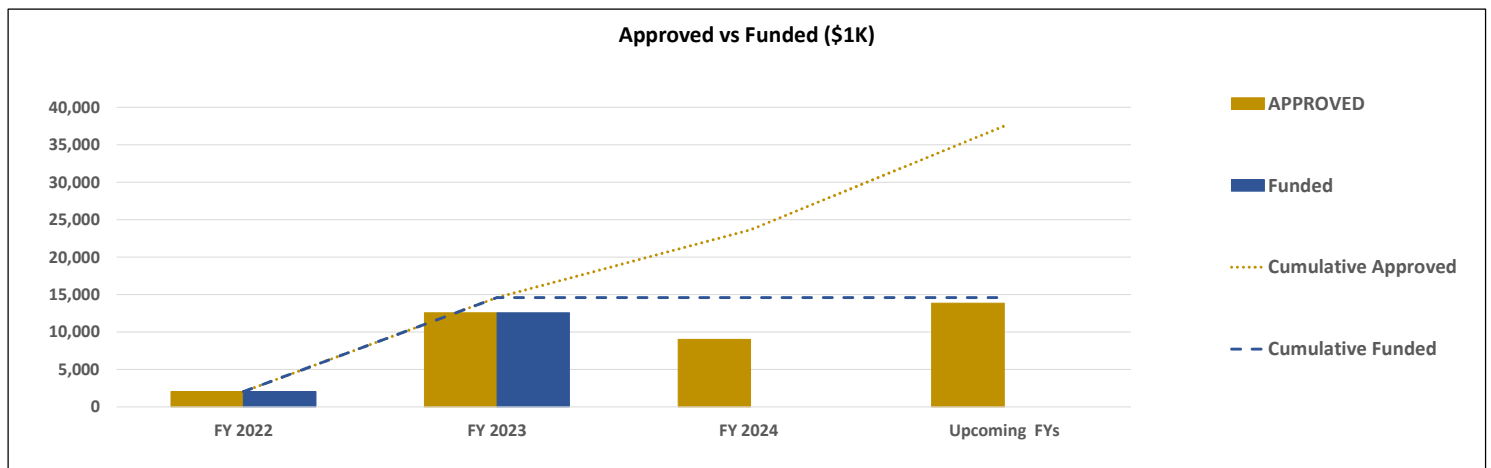
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$37,506,970	\$ 37,506,970	8.6%	11.2%	\$ 37,506,970

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	7/1/2021	07/01/21			0	0	
30% Design	07/01/21	07/01/21	04/30/22	04/30/22	0	0	Completed
End Environmental Phase			01/31/23	05/30/23	0	-119	CEQA obtained in Dec 2022- NEPA obtained allows to proceed with Final Design
Solicitation for Final Design for Charging Infrastructure in SB	07/01/23	07/01/23	10/30/23	02/23/24	0	-116	Selected STV.
Final Design for Permanent Charging Infrastructure in SB	11/01/23	02/28/24	09/30/24	09/30/24	-119	0	
CMGC Solicitation	09/01/23	09/01/23	04/30/24	04/03/24	0	27	Award of contract 4/3/24.
Grant Requirements	02/01/24	02/01/24	09/30/25	09/30/25	0	0	Award Construction Contract no later than 10-15-24; SamTrans Board Meeting 10-2-24
Pre Construction Phase for Charging Infrastructure in SB	06/01/24	06/01/24	03/30/25	03/30/25	0	0	
Long Lead Equipment Procurement for Charging Infrastructure in SB	08/01/24	08/01/24	01/31/26	01/31/26	0	0	
Construction of Permanent Charging Infrastructure in SB	04/01/25	04/01/25	03/31/27	03/31/27	0	0	
Close out	04/01/27	04/01/27	09/30/27	09/30/27	0	0	

PROJECT BUDGET Summary (in thousands of \$)



ZEB Implementation and Deployment

Period: FY24Q3

Prj. ID: 100631

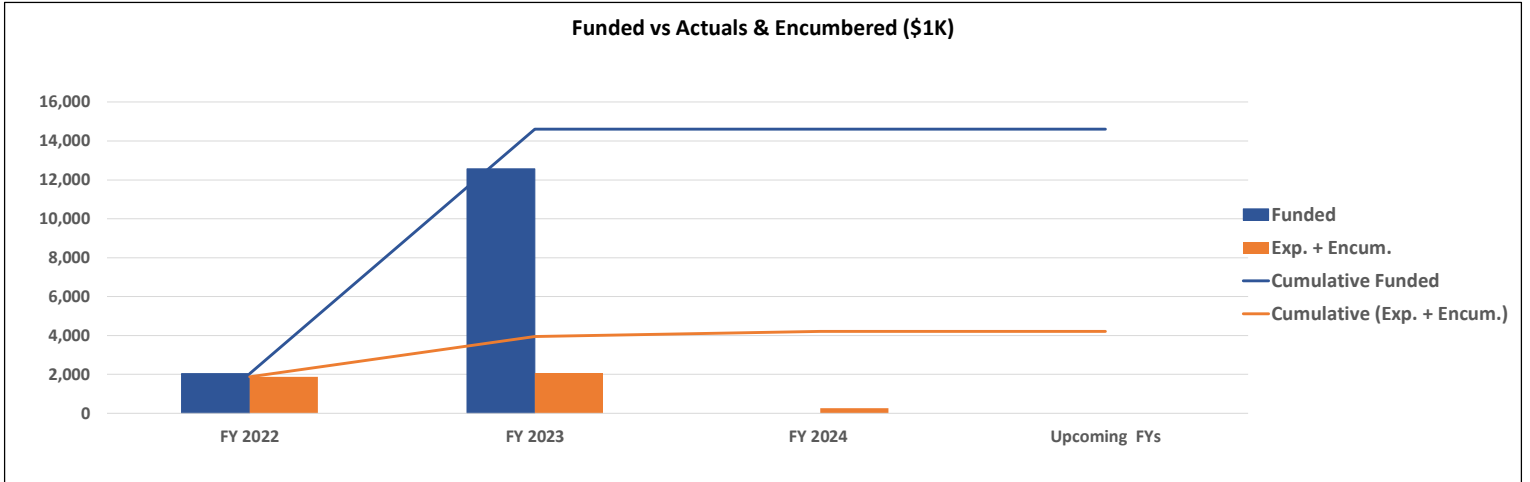
PROJECT Approved BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Unactivated Funding F=C-B	Expended		Exp. + Encum.	Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
11 - Planning/CD/Env	1,007	1,007	1,007	25	1,007	0	4	916	940	66
12 - PE/Env/PSE	3,687	3,687	3,667	71	3,687	(20)	74	600	671	2,996
13 - Final Design	4,042	4,042	4,042	229	4,042	0	8	1,371	1,600	2,442
15 - Procurement	99	99	119	0	99	20	5	95	95	23
16 - Construction	28,308	28,308	5,755	142	28,308	(22,553)	17	769	911	4,845
19 - Closeout	365	365	23	0	365	(342)		0	0	23
Totals	37,507	37,507	14,612	466	37,507	-22,895	108	3,751	4,217	10,395

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

Activity	Budget				Estimate at Completion E	Unactivated Funding F=C-B	Expended		Exp. + Encum.	Cumulative Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
FY 2022	2,046	2,046	2,046	869				1,009	1,878	168
FY 2023	12,566	12,566	12,566	-126				2,201	2,076	10,658
FY 2024	9,052	9,052		-278			108	541	263	10,395
Upcoming FYs	13,843	13,843							0	10,395
Totals	37,507	37,507	14,612	466	37,507	-22,895	108	3,751	4,217	10,395

Funded vs Actuals & Encumbered (\$1K)



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax - (01024)	Local	8,674	0		8,674	8,674	0	
FY22-71 ROW Repayment LCTOP (03958)	Fed.	4,600			4,600	4,600		
Prop 1B PTMISEA Interest (03636)	State	229			229	229	0	
Prop 1B PTMISEA FY14 (03639)	State	840			840	840	0	
Prob-1B- PTMISAE FY15 (03643)	State	223			223	223	0	
Lifeline PTMISEA for NAB (03646)	State	46			46	46	0	
TBD	TBD	22,895	0	0	22,895	22,895	22,895	Pending Grant
Totals		37,507	0	0	37,507	14,612	22,895	

ZEB Implementation and Deployment

Period: FY24Q3

Prj. ID: 100631

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
The charging technology is evolving rapidly	Use an alternative Project Delivery Method, instead of the traditional Design-Bid-Build Method, to allow the design to reflect up-to date charging technology. CM/GC delivery method was approved by SamTrans Board in Dec 2022
Insufficient in-house resources to manage future construction for the SB Charging Infrastructure for 37 BEBs	An RFP issued for Construction Management Services contract. The consultant has been selected and the contract will be awarded in May 2023.
The lead time for manufacturing electrical equipment has increased significantly to ongoing supply chain issues	Prioritize the design of electrical equipment with long lead delivery times to enable early procurement of the equipment. The design consultant has been selected and contract award to the consultant is scheduled in June 2023.
PG&E may delay the upgrade of their facilities to support the increase in electrical load	Early coordination with PG&E

ISSUES (Risks that are materialized, in order of priority)

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Recommended Board award of contract April 3, 2024.
Contract execution for CMGC
Integrating CMGC with design team
STV working on final design and conducting site visits to observe bus pull-ins and pull-outs
STV survey team performing their boundary survey

KEY ACTIVITIES - Next Reporting Month (top 5)

Begin coordination with PGE
Progress design development with STV

Project Notes

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NB Interim Charger Installation (Part of CP 100631)

Period: FY24Q3

Prj. ID: 100631-01

Project Manager: Jeff Shu

SCOPE Summary

Project is completed

STATUS Summary

Phase: Construction

FY2022 The Scope of the Project includes the following:
 1) Remove and replace six (6) battery electric bus chargers with ten (10) universal battery electric bus chargers and pedestal dispensers.
 2) modifications to the charger and dispenser foundations and wiring connections.

FY2022 - The Scope was revised to delete the removal of the six (6) bus chargers and dispensers from the project. The Scope was also expanded to reconfigure the parking lot to accommodate a temporary hydrogen fueling station without reducing available BEB parking at North Base.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 835,880	99.1%	100%	\$ 835,880

Schedule

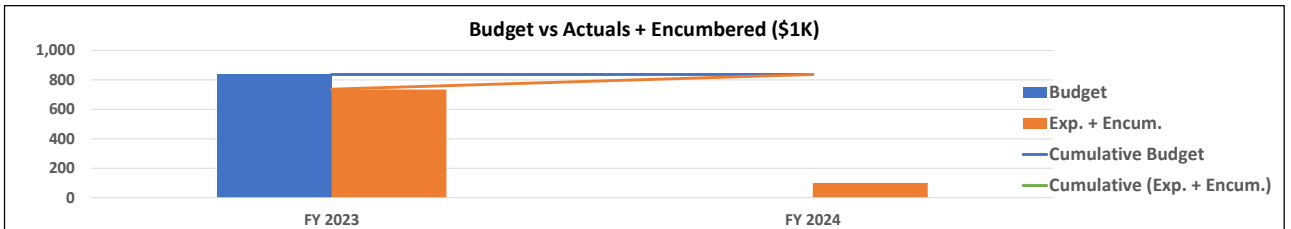
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
65% Design for NB Interim Chargers	05/01/22	03/16/22	06/30/22	06/17/22	46	13	Completed
13-Final Design	07/01/22	06/18/22	07/15/22	07/22/22	13	-7	Completed
15-Procurement for Construction Contract for NB Interim Chargers in NB	08/01/22	07/29/22	09/30/22	10/28/22	3	-28	Completed
16-Construction NB Interim Chargers Installation	10/01/22	10/31/22	02/28/23	06/30/23	-30	-122	Completed
19-Close out	03/01/23	07/01/23	08/28/23	12/31/23	-122	-125	In Progress

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning/CD/Env			0		0	0			0	0
12 - PE/Env/PSE			0		0	0			0	0
13 - Final Design	77		77		77	0		77	77	0
15 - Procurement			0		0	0			0	0
16 - Construction	759		759	19	759	0		740	759	0
19 - Closeout			0		0	0			0	0
Totals	836	0	836	19	836	0	0	817	836	0

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY 2023	836	0	836	19				716	735	100
FY 2024		0	0				0	101	101	0
Totals	836	0	836	19	836	0	0	817	836	0



NB Interim Charger Installation (Part of CP 100631)

Period: FY24Q3

Prj. ID: 100631-01

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
None	None

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None	None

KEY ACTIVITIES - Current Reporting Month (top 5)

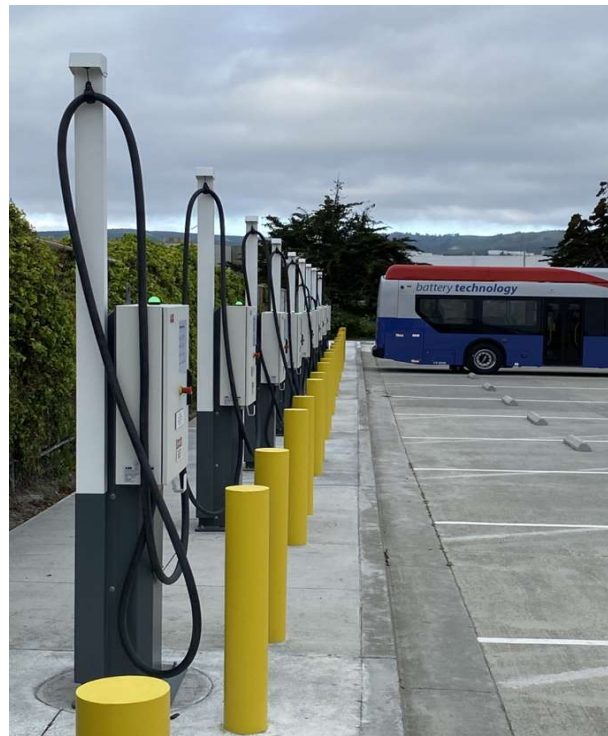
Reviewed and Approved the final Pay Application (Release of Retentions)
Reviewed and Approved the Contractor's closeout paperwork

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Completion Closeout
Final Document Turnover

Project Notes

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North Base BEB Interim Chargers

North Base - Sea Level Rise and Erosion Mitigation

Period: FY24Q3

Project ID: 100712

Project Manager: Lisha Mai

SCOPE Summary

The project will perform a feasibility study of sea level rise adaptation alternatives for North Base. The project will conduct the necessary planning and predesign to develop mitigation solutions to protect North Base and SamTrans' ability to operate from the impacts of intensifying sea level rise and erosion. Alternatives to be evaluated under the feasibility study include a flexible levee and a tide gate barrier. Evaluation of recommended alternatives will involve collaboration and coordination with internal and external stakeholders. The feasibility study will recommend a preferred alternative to advance for environmental clearance, design, and construction.

STATUS Summary

Phase: Planning

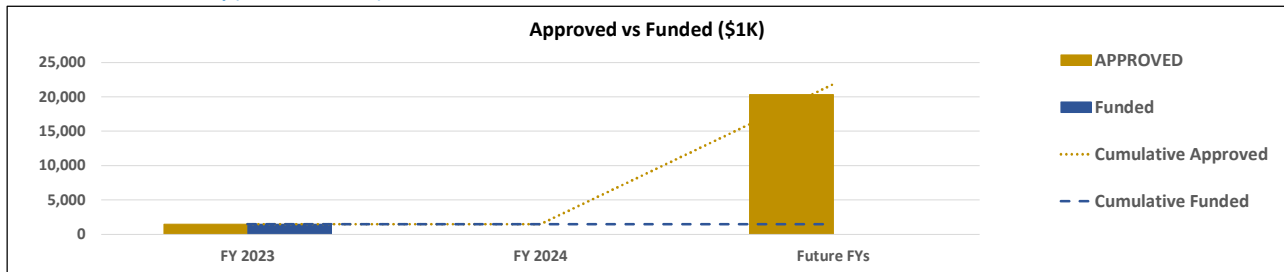
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule Progress	Expended %	Estimate At Completion
\$1,482,000	\$ 1,482,000	5.5%	1.8%	\$ 23,183,400

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Stakeholder and Public Engagement and Alternatives Analysis	7/1/2023	7/1/2023	12/31/2023	12/31/2023	0	0	Established communication with key stakeholders such as SSF, OneShoreline, SFO, Army Corp, BCDC. Developed process for ongoing communication
PEL Study and Selection of Preferred Alternative	1/1/2024	1/1/2024	12/31/2024	12/31/2024	0	0	
35% Design for the Preferred Alternative	1/1/2025	1/1/2025	6/30/2025	6/30/2025	0	0	
Detailed Impact and Mitigation Analysis Based on the 35% Design	7/1/2025	7/1/2025	12/31/2025	12/31/2025	0	0	
NEPA and CEQA Clearance	1/1/2026	1/1/2026	12/31/2026	12/31/2026	0	0	

PROJECT BUDGET Summary (in thousands of \$)



PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Unactivated Funding	Expended		Exp. + Encum.	Available Funds
	Original (A)	Approved (B)	Funded (C)	Committed (D)			This Period	To Date		
11 - Planning	1,482	1,482	1,482	271	1,482	0	57	140	411	1,071
12 - PE/Env/PSE	1,343	1,343			1,343	(1,343)				0
13 - Final Design	1,379	1,379			1,379	(1,379)				0
15 - Procurement	829	829			829	(829)				0
16 - Construction	18,150	18,150			18,150	(18,150)				0
Totals	23,183	23,183	1,482	271	23,183	(21,701)	57	140	411	1,071

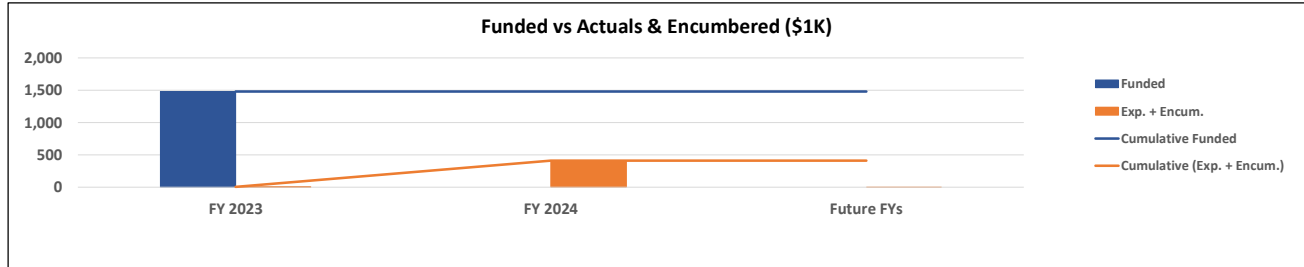
North Base - Sea Level Rise and Erosion Mitigation

Period: FY24Q3

Project ID: 100712

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

Activity	Budget				Estimate at Completion E	Unactivated Funding (F=C-B)	Expended		Exp. + Encum.	Cumulative Available Funds
	Original	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
FY 2023	1,482	1,482	1,482					6	1,476	
FY 2024	0	0	0	271			57	134	1,071	
FY 2025	1,343	1,343	0							
Future FYs	20,358	20,358	0	3					1,071	
Totals	23,183	23,183	1,482	271	23,183	(21,701)	57	140	411	



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (F=E-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	2,808			2,808	1,465	1,343	
Measure W Sales Tax - Capital (01024)	Local	17			17	17	0	
TBD		20,358			20,358		20,358	
Totals		23,183	0	0	23,183	1,482	21,701	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Status
None at this phase	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None at this phase	

KEY ACTIVITIES - Current Reporting Month (top 5)

Issued Work Directives for feasibility study
Continue communication with key stakeholders such as SSF, OneShoreline, SFO, Army Corp, BCDC.
Engagement will be an ongoing process throughout the project.
Continue to coordinate with Government Affairs on outreach to stakeholders that would benefit from a regional solution.

KEY ACTIVITIES - Next Reporting Month (top 5)

Continue feasibility study of tide gate/regional barrier. Complete existing conditions assessment.
Ongoing outreach to stakeholders that would benefit from a regional solution that mitigates the impact of sea level rise.

Project Notes

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NB H2 Fueling Station for 10 FCEBs

Period: FY24Q3

Prj. ID: 100723-02

Project Manager: Liria Larano

SCOPE Summary

The District is working towards transitioning the SamTrans fleet of 319 fixed-route vehicles to zero-emission technologies by 2034. In pursuit of this goal, SamTrans developed a transition plan that replaces diesel buses with battery-electric buses (BEBs). As the zero-emission bus (ZEB) market has matured, hydrogen fuel cell electric buses (FCEBs) have become more prevalent in the industry because FCEBs have longer driving ranges and shorter fueling times than the range and charging time of BEBs. Because of the operational advantages of FCEBs, SamTrans has purchased ten FCEBs for a demonstration program. This Project will provide hydrogen fuel (Services) and/or design and construction services for the Interim Hydrogen Fueling Solution.*

* The cost of Hydrogen Fuel will be part of Operations budget

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,975,021	81.0%	77.1%	\$2,975,021

Schedule

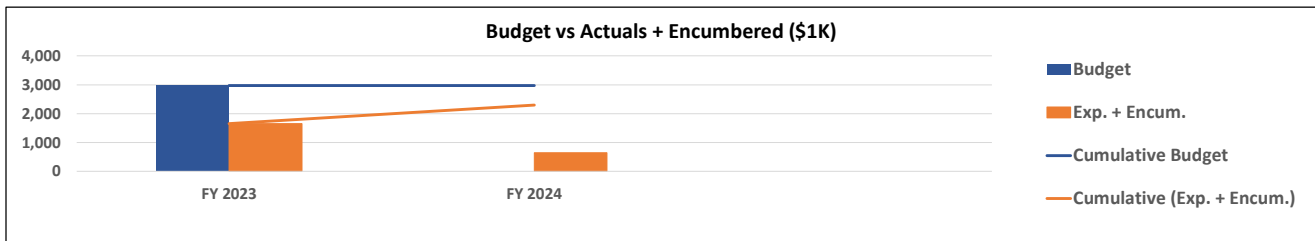
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Solicitation for H2 services contract	10/1/2022	10/1/2022	5/15/2023	5/15/2023	0	0	Contract awarded to Plug Power
Design Manufacturing H2 mobile station	5/16/2023	5/16/2023	1/31/2024	1/31/2024	0	0	
Testing and Commissioning	2/1/2024	2/1/2024	3/1/2024	6/1/2024	0	-92	Refueler delivery week of 4/15, testing and commissioning will take 1 month.
Training	2/1/2024	2/1/2024	8/1/2024	8/1/2024	0	0	
Closeout	9/1/2024	9/1/2024	11/1/2024	11/1/2024	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning	0		0		0	0			0	0
12 - PE/Env/PSE	13		13		13	0		10	10	3
13 - Final Design	12		12		12	0		12	12	0
15 - Procurement			0		0	0			0	0
16 - Construction	2,951		2,951	1,574	2,951	0	354	698	2,272	678
Totals	2,975	0	2,975	1,574	2,975	0	354	720	2,294	681

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY 2023	2,975		2,975	1,574				80	1,654	1,321
FY 2024			0				354	640	640	681
Totals	2,975	0	2,975	1,574	2,975	0	354	720	2,294	681



NB H2 Fueling Station for 10 FCEBs

Period: FY24Q3

Prj. ID: 100723-02

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	2,975			2,975	2,975	0	
Totals		2,975	0	0	2,975	2,975	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
Delay in delivering the Mobile Hydrogen Refueler from Houston to SamTrans	Ongoing coordination with manufacturer
Commissioning may take longer than anticipated	Advanced planning of commissioning activities

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
Refueler arrived at SamTrans Maintenance Yard on 3/8/24. A leak was discovered and a screen was damaged in route, so the refueler had to be sent back to Houston for repair	Delivery of refueler expected the week of April 15, 2024
Commissioning for second nozzle on the refueler (not originally part of the approved design) is required.	SamTrans will pay for the commissioning of the extra nozzle.

KEY ACTIVITIES - Current Reporting Month (top 5)

Delivery of refueler week of April 15, 2024
Onsign signage and striping installation
SamTrans site inspections for electrical connections to refueler bay

KEY ACTIVITIES - Next Reporting Month (top 5)

Conduct safety trainings for stakeholders
Dispense hydrogen to FCEB for the first time
Test Hydrogen Refueler
Tier 1, tier 2, and tier 3 training for staff

Project Notes

Mobile Refueler will be re-filled in April 2024 and after that the first FCEB will be refilled.

North Base Facility Modifications for FCEBs

Period: FY24Q3

Prj. ID: 100723-01

Project Manager: Yoko Watanabe

SCOPE Summary

Project Completed

STATUS Summary

Phase: Planning

The District is working towards transitioning the SamTrans fleet of 319 fixed-route vehicles to zero-emission technologies by 2034. In pursuit of this goal, SamTrans developed a transition plan that replaces diesel buses with battery-electric buses (BEBs). As the zero-emission bus (ZEB) market has matured, hydrogen fuel cell electric buses (FCEBs) have become more prevalent in the industry because FCEBs have longer driving ranges and shorter fueling times than the range and charging time of BEBs. Because of the operational advantages of FCEBs, SamTrans has purchased ten FCEBs for a demonstration program. This Project will design and construct the modifications to the existing facility at the maintenance Bays 13, 14, 15, and 16 in North Base Building 100 and other associated facilities in North Base that can cater to FCEBs and ensure the safety of the maintenance personnel.

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,175,551	99.9%	90.4%	\$2,175,551

Schedule

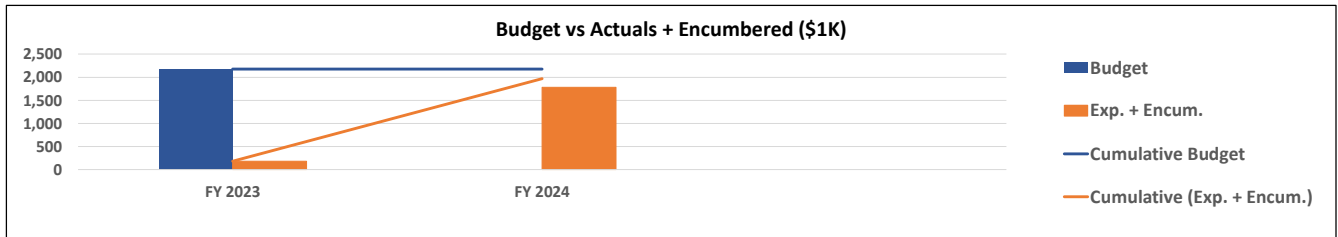
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Kick Off Meeting and Work Program	9/1/2022	9/1/2022	9/9/2022	9/9/2022	0	0	On time
On-Site Assessment & Review CTEs Recommendations	9/12/2022	9/12/2022	9/20/2022	9/20/2022	0	0	On time
Develop a List of Modifications	9/21/2022	9/21/2022	11/3/2022	11/3/2022	0	0	Moving forward according to the schedule
35% Design Development	10/4/2022	10/4/2022	11/4/2022	11/4/2022	0	0	Completed
95% Design Development	11/5/2022	11/5/2022	12/23/2022	1/24/2023	0	-32	Change in submission date to 6 January 2023
IFB Design Development	12/24/2022	1/25/2023	1/19/2023	1/31/2023	-32	-12	Completed in time
Procurement	1/20/2023	2/1/2023	7/19/2023	7/31/2023	-12	-12	Completed in time
Construction	07/20/23	07/20/23	01/31/24	01/31/24	0	0	
Closeout	01/31/24	01/31/24	04/30/24	04/30/24	0	0	

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning	86		86		86	0		86	86	0
12 - PE/Env/PSE	0		0		0	0			0	0
13 - Final Design	35		35		35	0		34	34	0
15 - Procurement	29		29		29	0		23	23	6
16 - Construction	2,025		2,025	3	2,025	0	166	1,820	1,823	202
Totals	2,176	0	2,176	3	2,176	0	166	1,964	1,967	209

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY 2023	2,176		2,176	3				177	180	1,996
FY 2024			0	0			166	1,787	1,787	209
Totals	2,176	0	2,176	3	2,176	0	166	1,964	1,967	209



North Base Facility Modifications for FCEBs

Period: FY24Q3

Prj. ID: 100723-01

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	300			300	300	0	
Measure W Sales Tax (01024)	Local	1,876			1,876	1,876	0	
Totals		2,176	0	0	2,176	2,176	0	

RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)

Risk	Mitigation
None	

ISSUES (Risks that are materialized, in order of priority)

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

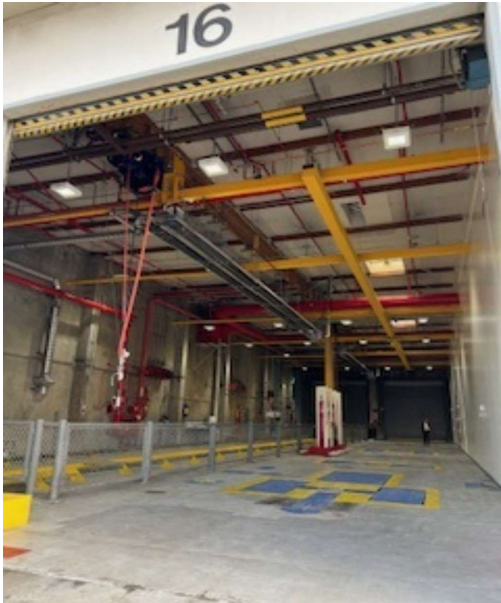
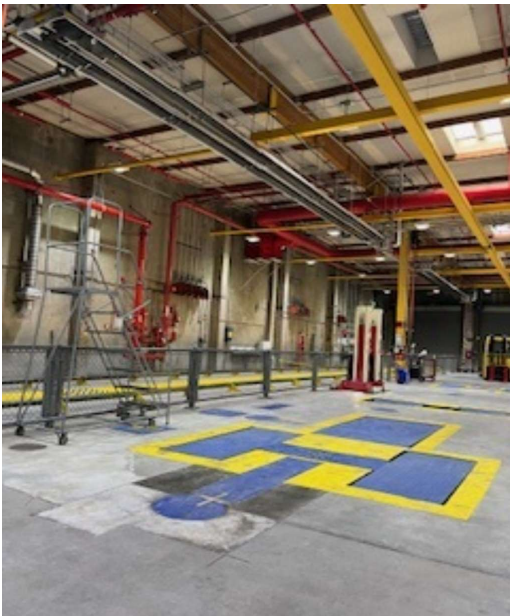
1. Paperwork needed to close out the Project is 95% completed.

KEY ACTIVITIES - Next Reporting Month (top 5)

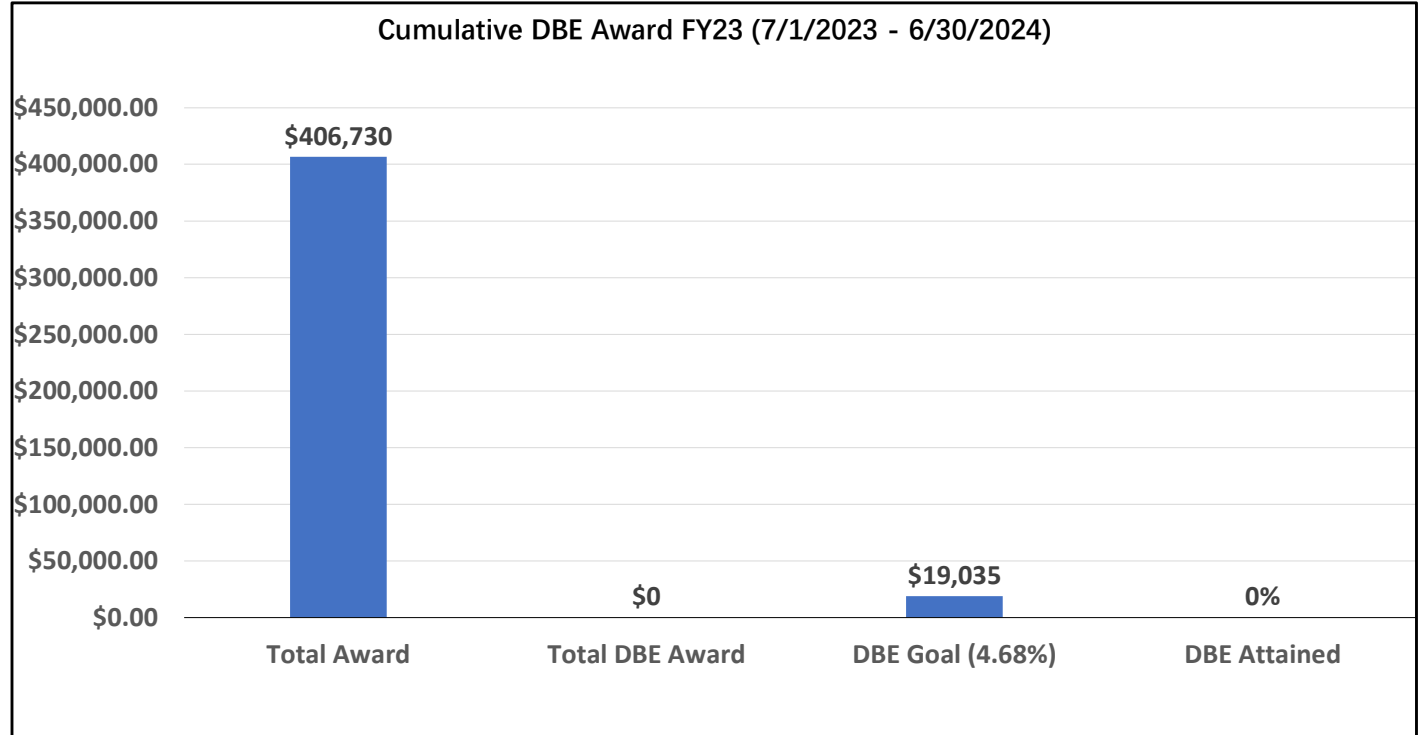
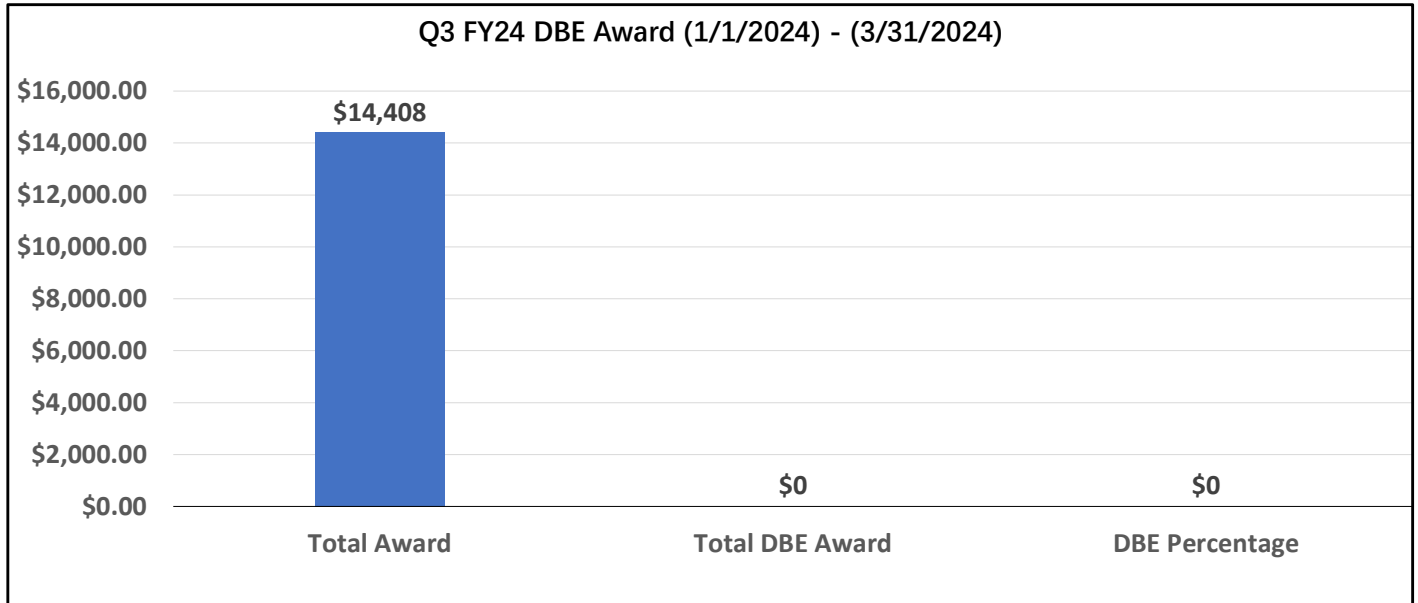
1. The Final Acceptance Letter will be issued to RMS and the retention will be released to mark the Construction Closeout.

Project Notes

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SamTrans Award



Note: The overall triennial DBE goal for Federal Fiscal Year 2023-25 is 4.68%
 There were two Federal award with no DBE attained for FY2024 Q3.

Appendix B - Definition of Terms

Accruals

An estimated or known cost for the work performed, equipment, or materials received, through the current reporting period that hasn't been recorded in the financial system as expended.

Activated Funding (in Funding)

The portion of the total approved project funding that is available and ready to be expended. See Un-activated Amount and Board Approved.

Allocated Contingency

Portion of the project contingency budget allocated to contracts or specific types of work for identified project risks. See Contingency and Unallocated Contingency.

Baseline

The currently approved plan that includes the project scope, budget and schedule. Performance indicators are calculated by comparing the current progress against the planned progress according to the baseline.

Baseline Completion (in Milestone Schedule)

The milestone planned date of completion in the currently assigned project baseline.

Board Approved (in Funding)

The funding approved by the Board for the completion of the project. It includes approved current and previous years capital budgets and capital budget amendments.

Board Authorized (in Major Contracts)

The budget amount approved by the Board of Directors for a particular contract. Includes contingency.

Budget Changes (in Project Budget/Estimate at Completion)

Changes to the original budget that have been approved by management through the change management process.

Budget Original (in Project Budget/Estimate at Completion)

The budget approved in the first or original project baseline.

Committed

The amount of authorized contracts, P.O.s, agreements, settlements, or other instruments that obligate the District to expend project funds.

Completion (in Milestone Schedule)

The current estimated or actual date of completion for a milestone.

Contingency

An estimated amount based on the uncertainty and risk to cover unforeseen events during the course of the project. See Unallocated and Allocated Contingency.

Contract Change Orders (CCOs)

Contract budget changes approved through the change management process.

Current Contract Amount

This is the original contract amount plus any approved Contract Change Orders (CCOs). The current contract amount is the approved obligation to the construction contractor. Does not include any contingency approved for the contract.

Expended + Accruals

The project or contract costs that have been recorded in the financial system plus the accrual cost for the work performed through the current period. See Accruals.

High Likelihood Risks (in Contingency)

Project risks that have a high likelihood to result in changes.

In-Process CCOs (In-Process Contract Change Orders)

Contract Change Orders pending approval.

In-Process Changes

Project Change Orders pending approval. Includes CCOs.

Interfaces

Refers to points of connection to other projects, programs, or other entities that if not managed may lead to conflicts and issues.

Issues

Events that are occurring or have already occurred that have negative consequences for a project, that are recoverable or can be mitigated in some way.

Key Activities

Lists activities performed in the current month and activities anticipated for next month.

Milestone Schedule

Lists the project's significant events or important achievements in the project lifecycle. It is considered a high level summary schedule for the project.

Notable Issues

Most important project issues that are currently affecting the objectives, scope, schedule, budget and/or the adequate funding of the project.

Notable Risks

Most important project risks that may impact the objectives, scope, schedule, budget and/or the adequate funding of the project.

Phase

Refers to the current project phase. For the Capital Program, the project phases are: Planning, Preliminary Design, Final Design, Procurement, Construction, Closing, Closed.

Potential and In-Process Changes

Change Orders where impacts are being evaluated or determined, or Change Orders in process for approval. Includes Contract Change Orders.

Resolution Date (in Notable Issues)

The latest date an issue needs to be resolved before it begins to affect the objectives, scope, schedule, budget and/or the adequate funding of the project.

Risks

Events or uncertain conditions that, if they occur, have a negative or positive impact in the project's objectives.

Safety Incidents

Reported safety incidents related to the execution of project work, that occurred during the reporting period.

Scope Summary

High level description of the objectives and principal deliverables of the project.

Type I Incidents (in Safety)

Near Miss or incident requiring written report based on contract requirements.

Type II Incidents (in Safety)

Injury of worker or passenger requiring a report to the Federal Railroad Administration.

Type of Work

Categories defined for classifying project costs.

Un-activated Amount (in Funding)

Portion of the Board Approved funding for the project that has not been Activated. See Activated Funding.

Unallocated Contingency

Portion of total project contingency budget to account for Unknown Risks.

Unknown Risks

Unidentified risks that have not been accounted for and are included in the Unallocated Contingency budget.