



# Capital Program

## Quarterly Status Report and DBE Status Report



## 2nd Quarter Fiscal Year 2024 (Oct. to Dec. 2023)

Prepared for the Feb 07, 2024 SamTrans Board Meeting

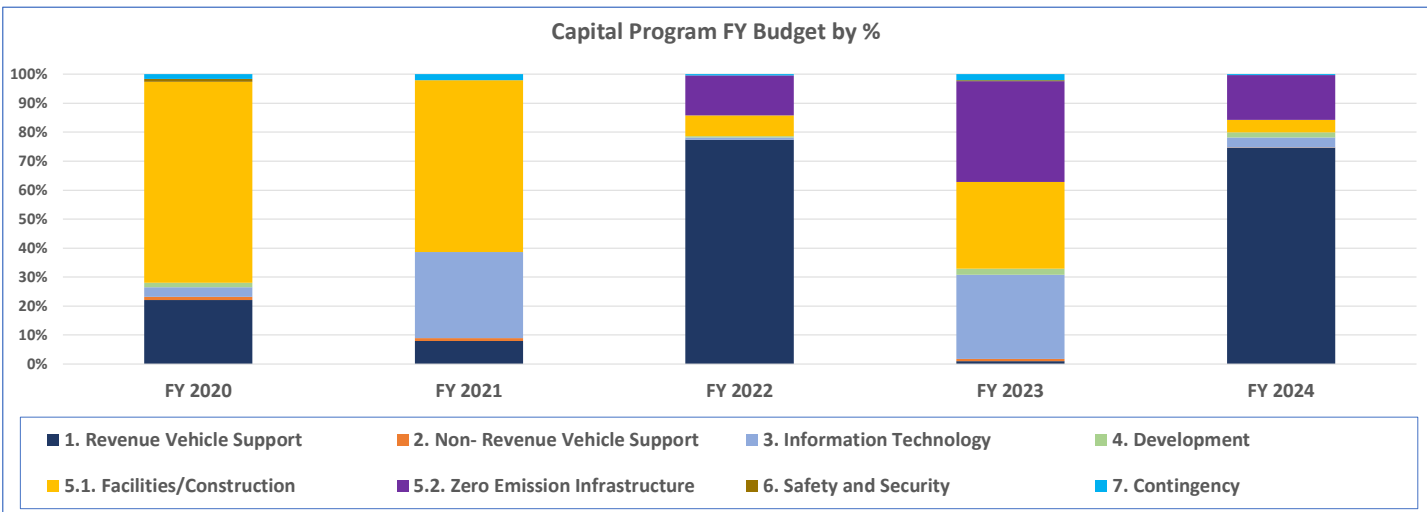
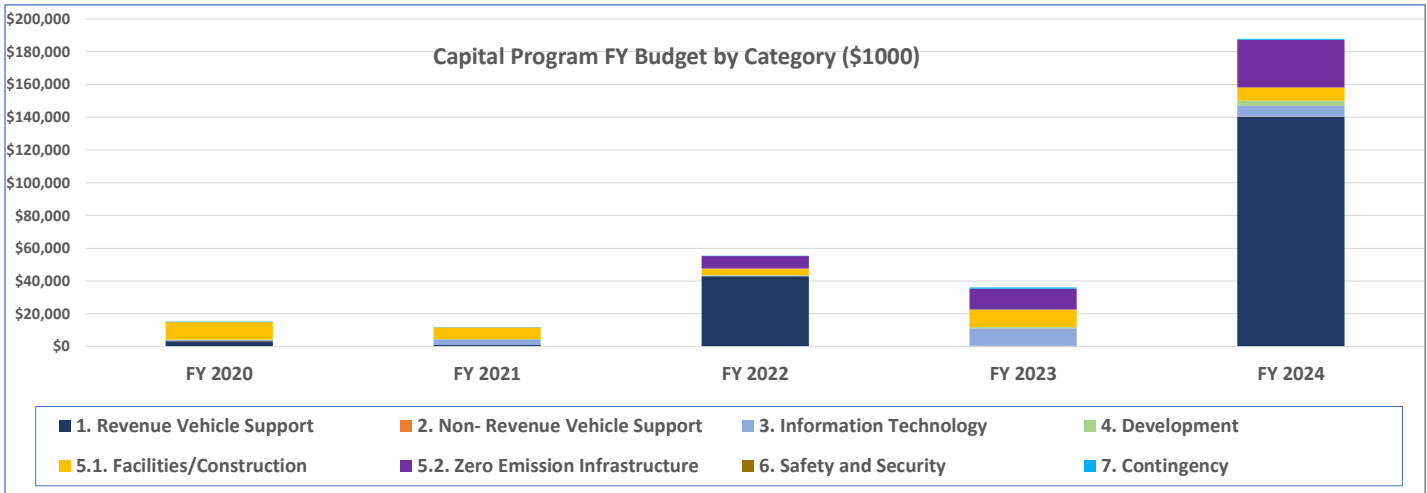


**Capital Program Budget Status Summary (\$1000)**

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
<b>Total Board Approved Budget by FY*</b>	<b>\$15,308</b>	<b>\$11,899</b>	<b>\$55,520</b>	<b>\$36,085</b>	<b>\$187,926</b>

**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 - FY24 Q2									
Project ID	Project Name	Project Manager	Schedule		Budget		Funding		Page
			Sep-23	Dec-23	Sep-23	Dec-23	Sep-23	Dec-23	
<b>Revenue Vehicle Support Projects</b>									
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
<b>Non-Revenue Vehicle Support</b>									
100462	Replacement Non-Rev Toyota Priuses	Steve Prieto	●	●	●	●	●	●	20
100549	Replacement Non-Rev Vehicles	Steve Prieto	●	●	●	●	●	●	22
<b>Information Technology Projects</b>									
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
<b>Facilities/Construction Projects</b>									
021507	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	46
100018	Lighting Upgrade at North Base	Jeffrey Thomas	●	●	●	●	●	●	48
100252	FY18 Ctrl Bldg. Roof Replace	Jeffrey Thomas	●	●	●	●	●	●	51
100352	ADA Self Eval Plan	Jeffrey Thomas	●	●	●	●	●	●	53
100466	Remodel NB - SB	Jeffrey Thomas	●	●	●	●	●	●	55
100468	NB SB Bus Vacuum Replacement	Jeffrey Thomas	●	●	●	●	●	●	57
100469	NB Washer Replacement	Jeffrey Thomas	●	●	●	●	●	●	61
100472	Central Building Development Options	Xiaomei Tan	●	●	●	●	●	●	64
100473	Central Building Various Site Improvements	Jeffrey Thomas	●	●	●	●	●	●	66
100474	SB Bus Washer Walls	Jeffrey Thomas	●	●	●	●	●	●	68
100475	ADA Study & Phase 1 Retrofits	Jeffrey Thomas	●	●	●	●	●	●	71
100476	North and South Base Exterior Painting	Jeffrey Thomas	●	●	●	●	●	●	73
100538	NB / SB Front Entrance Mod	Jeffrey Thomas	●	●	●	●	●	●	75
100548	North Base 200 Transportation Bldg.	Yoko Watanabe	●	●	●	●	●	●	77
100629	EV Chargers Non-Rev Vehicles	Jeffrey Thomas	●	●	●	●	●	●	80
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	●	●	●	●	●	●	82
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	●	●	●	●	●	●	84
100763	Interim Workspace Enhancement	Ron Robertson	●	●	●	●	●	●	86
100767	Mobile Construction Office Trailers	Ron Robertson	●	●	●	●	●	●	88
<b>Zero Emission Infrastructure Projects</b>									
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu	●	●	●	●	●	●	90
100631	SB 37 BEB Charger Infrastructure	Liria Larano	●	●	●	●	●	●	94
100631-01	NB Interim Chargers Installation Implementation and Deployment	Jeff Shu	●	●	●	●	●	●	97
100712	North Base Sea Level Rise and Erosion Mitigation	Lisha Mai	●	●	●	●	●	●	99
100723-02	North Base H2 Fueling Station for 10 FCEBs (Interim Solution)	Liria Larano	●	●	●	●	●	●	101
100723-01	North Base Maintenance Modifications for FCEBs	Yoko Watanabe	●	●	●	●	●	●	103

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
<b>North Base Projects</b>																																																	
021502	Major Bus Components (Maintenance)	[Construction]												[Construction]																																			
100018	Lighting Upgrade at North Base	[Construction]												Completed																																			
100353	FY19 Maintenance Support Equipment (Maintenance)	[Construction]																																															
100469	NB Washer Replacement	[Construction]												Completed																																			
100548	North Base 200 Transportation Building	[Construction]												[Construction]												Obtain Environmental Clearance																							
100631-01	North Base Interim Charger Installation	[Construction]												Completed																																			
100712	North Base Sea Level Rise and Erosion Mitigation	[Construction]												[Construction]												[Construction]												[Construction]											
100723-02	North Base Hydrogen Fueling Station for 10 FCEBs	[Construction]												[Construction]												[Construction]												[Construction]											
100723-01	North Base Modifications for FCEBs	[Construction]												[Construction]												[Construction]												[Construction]											
<b>South Base Projects</b>																																																	
100474	SB Bus Washer Walls	[Construction]												[Construction]												[Construction]												[Construction]											
100547	South Base Switchgear Replacement and Charger Installation	[Construction]												On hold for long lead Equip.												[Construction]												[Construction]											
100631	SB 37 BEB Charger Infrastructure	[Construction]												Pre-Construction												Order Long Lead Items												Award Construction Contract											
100710	South Base Water Utility Lines Replacement	[Construction]												[Construction]												[Construction]												[Construction]											
<b>North Base and South Base Projects</b>																																																	
021507	Facilities Smaller Projects	[Construction]												[Construction]												[Construction]												[Construction]											
100466	Remodel North and South Base Employee Areas	[Construction]												[Construction]												[Construction]												[Construction]											
100468	NB & SB Bus Vacuum Replacement	[Construction]												[Construction]												[Construction]												[Construction]											
100476	North and South Base Exterior Painting	[Construction]												[Construction]												[Construction]												[Construction]											
100538	NB / SB Front Entrance Modifications	[Construction]												[Construction]												[Construction]												[Construction]											
100546	Automating Daily Dispatch	[Implementation]												[Implementation]												[Implementation]												[Implementation]											
100763	Interim Workspace Enhancement	[Construction]												[Construction]												[Construction]												[Construction]											
100767	Mobile Construction Office Trailers	[Construction]												[Construction]												[Construction]												[Construction]											
<b>Central Building Projects</b>																																																	
100252	FY18 Central Bldg. Roof Replacement	[Construction]												[Construction]												[Construction]												[Construction]											
100472	Central Building Development Options	[Construction]												[Construction]												[Construction]												[Construction]											
100473	Central Building Various Site Improvements	[Construction]												[Construction]												[Construction]												[Construction]											
100629	EV Chargers Non-Rev Vehicles at Central Garage	[Construction]												[Construction]												[Construction]												[Construction]											
<b>System Wide Information Technology Projects</b>																																																	
021505	Technology Refresh Project	[Construction]												[Construction]												[Construction]												[Construction]											
100248	FY18 Enterprise Performance Management Replacement	[Construction]												[Construction]												[Construction]												[Construction]											
100707	Cybersecurity Program	[Construction]												[Construction]												[Construction]												[Construction]											
100708	Paratransit Scheduling Software	[Construction]												[Construction]												[Construction]												[Construction]											
100715	Multi Platform Upgrades	[Construction]												[Construction]												[Construction]												[Construction]											
<b>System Wide Development and Study</b>																																																	
100628	APC Validation	[Construction]												[Construction]												[Construction]												[Construction]											
<b>Vehicle Procurement Projects</b>																																																	
100462	Replace Non-Rev Toyota Priuses	[Construction]												Delivery of Vehicles												[Construction]												[Construction]											
100549	Replacement Non-Rev Vehicles	[Construction]												Delivery of Vehicles												[Construction]												[Construction]											
100585	Purchase 17 Battery Electric Bus	[Construction]												Serial Buses												17 BEBs delivered												SB 10 ABB Chargers Commissioning											
100633	Purchase (21) Paratransit Cutaway	[Construction]												[Construction]												[Construction]												[Construction]											
100634	Replace (10) 2017 RW Minivans	[Construction]												Received 10 vans												[Construction]												[Construction]											
100635	Replace (135) 2009 Gillig Buses	[Construction]												1 Hydrogen Bus Delivered												20 BEBs												105 ZEBs											
<b>Vehicle Support Projects</b>																																																	
100016	Mobile View (Wi-Fi) Enhancement	[Construction]												[Construction]												[Construction]												[Construction]											
100463	SPEAR System Improvement	[Construction]												[Construction]												[Construction]												[Construction]											
100534	Onboard Wi-Fi	[Construction]												[Construction]												[Construction]												[Construction]											
100706	Intelligent Transportation System (ITS)	[Construction]												[Construction]												[Construction]												[Construction]											
<b>Location Projects within Cities of San Mateo County</b>																																																	
100352	ADA Self Evaluation Plan	[Construction]												[Construction]												[Construction]												[Construction]											
100475	ADA Study & Phase 1 Retrofits	[Construction]												[Construction]												[Construction]												[Construction]											
100711	Bus Shelter Upgrades and Replacements	[Construction]												[Construction]												[Construction]												[Construction]											

**Projects Completed Within FY20 - FY24**

<b>Prj. ID</b>	<b>Project Name</b>	<b>Budget</b>
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
100477	Intranet Solution Replacement	\$ 131,000
100630	TAM Maturity and Develop Assess	\$ 67,343
100631-01	North Base Interim Charger Installation	\$ 784,000
100469	NB Washer Replacement	\$ 935,000
100018	LED Lighting Upgrade, Phase-2 at North Base & South Base Facilities	\$ 3,209,701

Major Bus Components

Quarter: FY24 Q2 Project ID: 021502

Project Manager: Joe Almondia

SCOPE Summary

STATUS Summary

Phase: Procurement

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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,562,517	94%	92.8%	\$ 7,562,517

Schedule

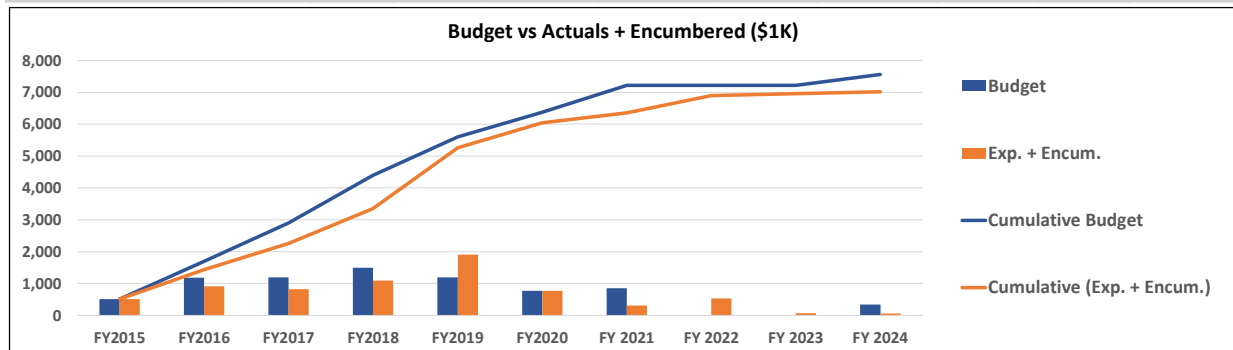
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/15	07/01/15			0	0	
Project Finish			06/30/24	06/30/24	0	0	Duration is expanded to the end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

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

Activity	Budget				Estimate at Completion 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	7,563		7,563	47	7,563	0	6,970	7,017	546	
<b>Totals</b>	<b>7,563</b>	<b>0</b>	<b>7,563</b>	<b>47</b>	<b>7,563</b>	<b>0</b>	<b>6,970</b>	<b>7,017</b>	<b>546</b>	

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)						
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	47			0	13	546	
<b>Totals</b>	<b>7,563</b>	<b>0</b>	<b>7,563</b>	<b>47</b>	<b>7,563</b>	<b>0</b>	<b>6,970</b>	<b>7,017</b>	<b>546</b>	





Major Bus Components

Quarter: FY24 Q2 Project ID: 021502

**FUNDING** (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original (A)	Changes (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	
<b>Totals</b>		<b>7,563</b>	<b>0</b>	<b>0</b>	<b>7,563</b>	<b>7,563</b>	<b>0</b>	

**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

Quarter: FY24 Q2

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	99.9%	52.6%	\$ 1,326,246

Schedule

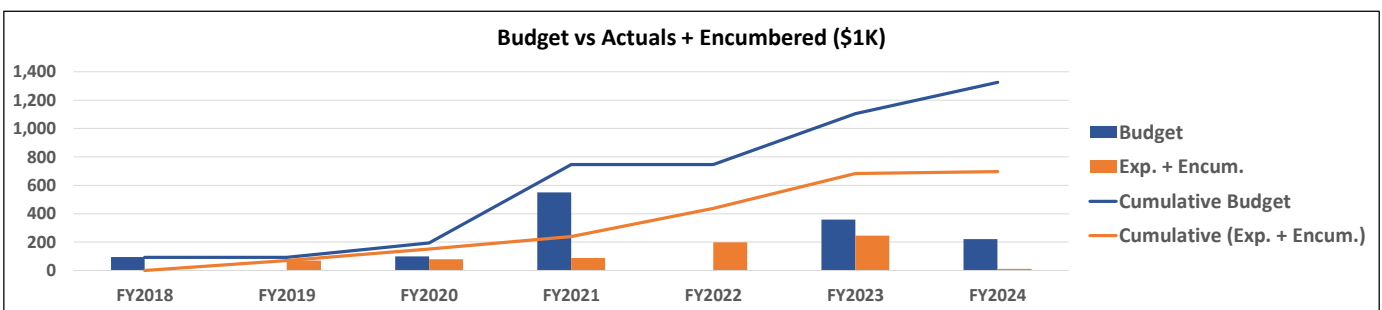
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			12/31/23	12/31/23	0	0	

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	1,326		1,326	85	1,326	0	13	613	697	629
<b>Totals</b>	1,326	0	1,326	85	1,326	0	13	613	697	629

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	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						13	13	13	629
<b>Totals</b>	1,326	0	1,326	85	1,326	0	13	613	697	629



Maintenance Support Equipment

Quarter: FY24 Q2

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	
<b>Totals</b>		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**

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Express Bus - BEB (Purchase 17 Battery Electr Bus)

Quarter: FY24 Q2

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	43%	96.7%	\$ 21,707,908

Project Manager: David Harbour

Schedule

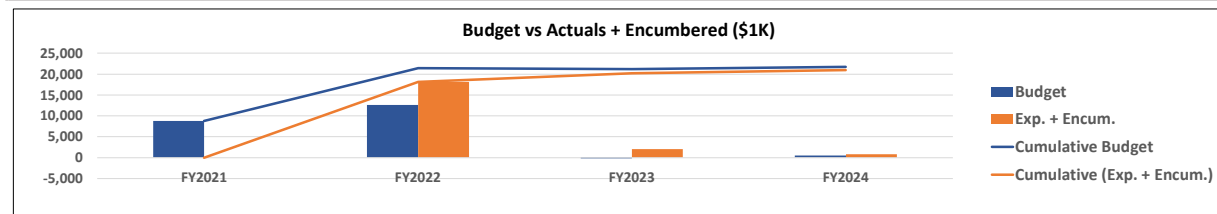
Summary Activities	Baseline Start (A)	Est. or Act. Start (B)	Baseline Completion (C)	Est. or Act. Completion (D)	Start Variance (E= A-B)	Completion Variance (Days) (F= C-D)	Comments
Research bus type and COOP purchasing	01/01/21	01/01/21	03/05/21	03/05/21	0	0	Initial 7 BEB as Expansion; Add 10 BEB to 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.
<b>NB 2 ABB Temporary Chargers:</b> 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.
<b>1 Pilot Bus:</b> 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
<b>NB 8 ABB Chargers:</b> 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.
<b>16 Serial Buses:</b> 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
<b>SB 10 ABB Chargers:</b> 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 (E)	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
15 -Procurement	21,708		21,708	2,659	21,708		8	18,340	20,999	709
<b>Totals</b>	<b>21,708</b>	<b>0</b>	<b>21,708</b>	<b>2,659</b>	<b>21,708</b>	<b>0</b>	<b>8</b>	<b>18,340</b>	<b>20,999</b>	<b>709</b>

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		
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	-14,861			8	15,667	806	709
<b>Totals</b>	<b>21,708</b>	<b>0</b>	<b>21,708</b>	<b>2,659</b>	<b>21,708</b>	<b>0</b>	<b>8</b>	<b>18,340</b>	<b>20,999</b>	<b>709</b>



Express Bus - BEB (Purchase 17 Battery Electr Bus)

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>21,708</b>	<b>0</b>	<b>0</b>	<b>21,708</b>	<b>21,708</b>	<b>0</b>	

**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)**

All Buses Received
All Buses Accepted & Paid Buses
In-Service Buses: All Except 1011, 1015
PEM22 Retrofit: Staff/Reso to Agenda Review & Board for authorization; Amendment 5
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 Dec 2024

**KEY ACTIVITIES - Next Reporting Month (top 5)**

In-Service Buses: All Except 1011, 1015
PEM22 Retrofit: Agenda Review Jan; Board Authorization Feb; Amendment 5
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 Dec 2024

**Project Notes**

Purch (21) Paratransit Cutaway

Quarter: FY24 Q2

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	13%	0.1%	\$ 4,806,900

Schedule

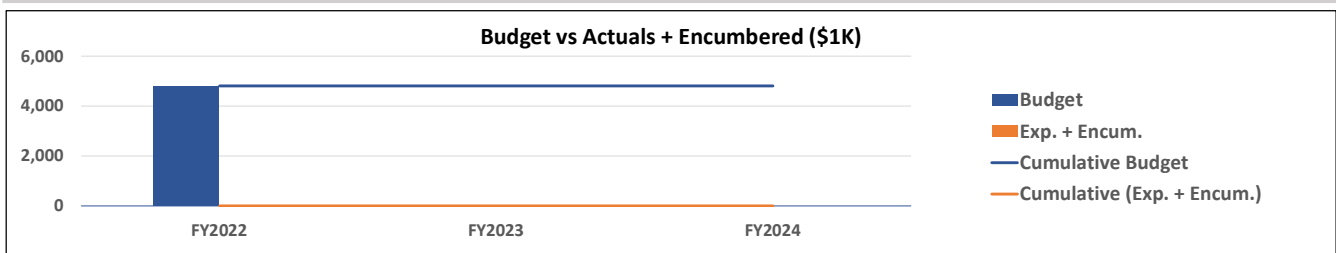
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	01/30/23	0	-91	El Dorado Aerotechs are no longer 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
<b>Totals</b>	<b>4,807</b>	<b>0</b>	<b>4,807</b>	<b>2</b>	<b>4,807</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4,804</b>

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	
<b>Totals</b>	<b>4,807</b>	<b>0</b>	<b>4,807</b>	<b>2</b>	<b>4,807</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4,804</b>	



Purch (21) Paratransit Cutaway

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>4,807</b>	<b>0</b>	<b>0</b>	<b>4,807</b>	<b>4,807</b>	<b>0</b>	

**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)**

Obtain quote for PreAward Buy America Audit; select Buy America Audit
Initiate agreement terms with Model 1

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Complete PreAward Buy America Audit
Initiate agreement terms with Model 1
Prepare requisition for PO

**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

Quarter: FY24 Q2

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	44.5%	85.3%	\$ 1,093,876

Schedule

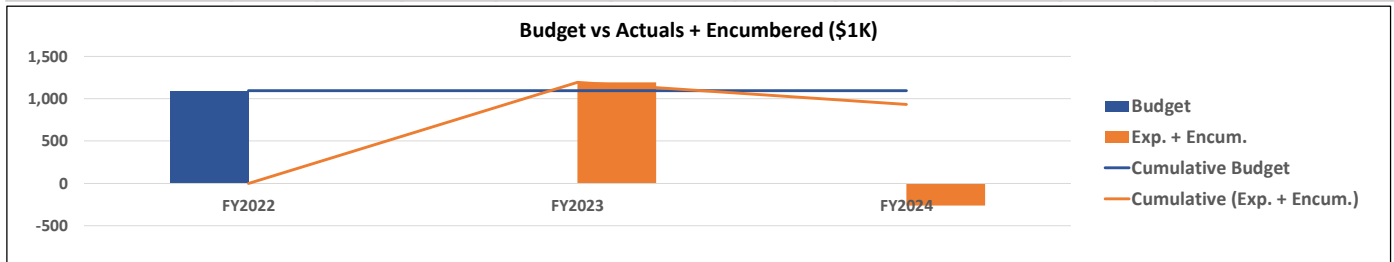
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	
Procurement: Staff Report/Reso, 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)						
15 - Procurement	1,094		1,094	10	1,094	0		923	933	161
<b>Totals</b>	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)						
FY2022	1,094		1,094					1	1	1,093
FY2023			0	276				918	1,194	-100
FY2024				-266			0	5	-261	161
<b>Totals</b>	1,094	0	1,094	10	0	0	0	923	933	161





Repl (10) 2017 RW Minivans

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>1,094</b>	<b>0</b>	<b>0</b>	<b>1,094</b>	<b>1,094</b>	<b>0</b>	

**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)**

Prepare for disposition of 2017 minivans

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Prepare for disposition of 2017 minivans

**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

Quarter: FY24 Q2

Prj. ID: 100635

Project Manager: David Harbour

SCOPE Summary

STATUS Summary

Phase: Procurement

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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 42,584,078	17.1%	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)	
<b>PHASE 1: 30 ZERO EMISSION BUSES</b>							
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	05/06/24	10/02/23	06/10/24	-279	-252	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	12/02/24	-360	-301	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
<b>PHASE 2: 108 ZERO EMISSION BUSES</b>							
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	06/30/23	0	0	Board in December 2023
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	
Close-out	06/01/28	06/01/28	06/01/28	06/01/28	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)						
15 - Procurement	42,584		42,584	33,010	42,584	0	2,952	3,679	36,690	5,895
<b>Totals</b>	42,584	0	42,584	33,010	42,584	0	2,952	3,679	36,690	5,895

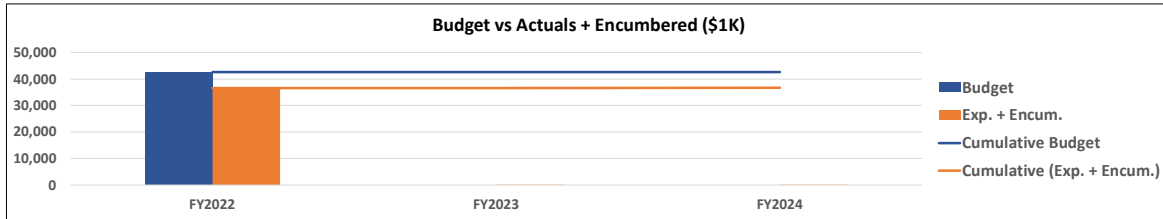
Replace (135) 2009 Gillig Buses

Quarter: FY24 Q2

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	-3,518			2,952	3,562	43	5,895
<b>Totals</b>	<b>42,584</b>	<b>0</b>	<b>42,584</b>	<b>33,010</b>	<b>42,584</b>	<b>0</b>	<b>2,952</b>	<b>3,679</b>	<b>36,690</b>	<b>5,895</b>



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 18 PTMISEA FY14 (03954)	State	9,160			9,160	9,160	0	
<b>Totals</b>		<b>42,584</b>	<b>0</b>	<b>0</b>	<b>42,584</b>	<b>42,584</b>	<b>0</b>	

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:	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: Gradeability issue identified for New Flyer FCEB; solution found; retrofit 1 pilot; swap 9 on production line; Amendment #1
- Phase 1: Gillig BEB production start 5/6/24
- Phase 1: New Flyer: Amendment 1 signed 8/24/23; Amendment 2 signed 12/7/23; pending Amendment 3; Bus 3002 delivered
- Phase 1: Gillig: Amendment 1 signed 5/11/23
- Phase 2: Board approved purchase of up to 108 FCEBs; Sent LOI to OEM; Submitted application for 20 HVIP vouchers

KEY ACTIVITIES - Next Reporting Month (top 5)

- Phase 1: Gradeability issue identified for New Flyer FCEB; solution found; retrofit 1 pilot; swap 9 on production line; Amendment #1
- Phase 1: Gillig BEB production start 5/6/24
- Phase 1: New Flyer: Amendment 1 signed 8/24/23; Amendment 2 signed 12/7/23; pending Amendment 3;
- Phase 1: Gillig: Amendment 1 signed 5/11/23
- Phase 2: Prepare Agreement for Purchase of up to 108 FCEB; Submit application for 50 HVIP vouchers

Project Notes

Multiple Phases procurement and different zero emission technology buses

**Replace Non-Rev Toyota Priuses**

Quarter: FY24 Q2

Prj. ID: 100462

**Project Manager:** Steve Prieto

**STATUS Summary**

**Phase:** Procurement

**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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 744,455	75%	88%	\$ 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

Quarter: FY24 Q2

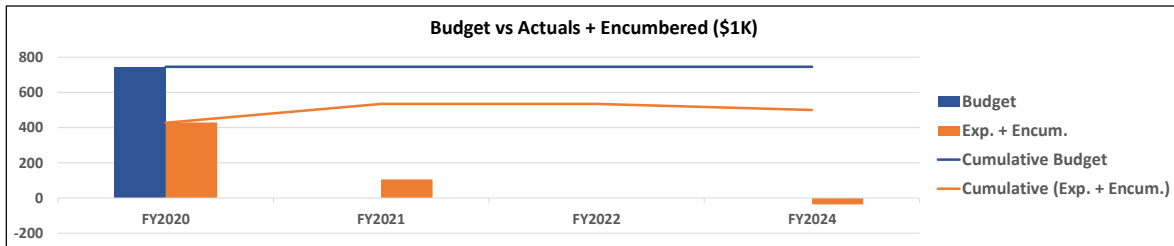
Prj. ID: 100462

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	4	744	0		651	654	90
<b>Totals</b>	<b>744</b>	<b>0</b>	<b>744</b>	<b>4</b>	<b>744</b>	<b>0</b>	<b>0</b>	<b>651</b>	<b>654</b>	<b>90</b>

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	-75				0	39	90
<b>Totals</b>	<b>744</b>	<b>0</b>	<b>744</b>	<b>4</b>	<b>744</b>	<b>0</b>	<b>0</b>	<b>651</b>	<b>654</b>	<b>90</b>



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	
<b>Totals</b>		<b>744</b>	<b>0</b>	<b>0</b>	<b>744</b>	<b>744</b>	<b>0</b>	

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**

**Quarter: FY24 Q2**

**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
\$ 600,559	33.3%	56.2%	\$ 600,559

**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	12/31/23			-244	0	
Delivery - Class 23001	05/01/23	12/31/23			-244	0	
Acceptance - Class 10001	05/15/23	12/31/23			-230	0	
Acceptance - Class 23001	05/15/23	12/31/23			-230	0	
Close-out - Class 10001	05/31/23	12/31/23			-214	0	
Close-out - Class 23001	05/31/23	12/31/23			-214	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	601		601	16	601	0	240.3	321	338	263
<b>Totals</b>	601	0	601	16	601	0	240	321	338	263

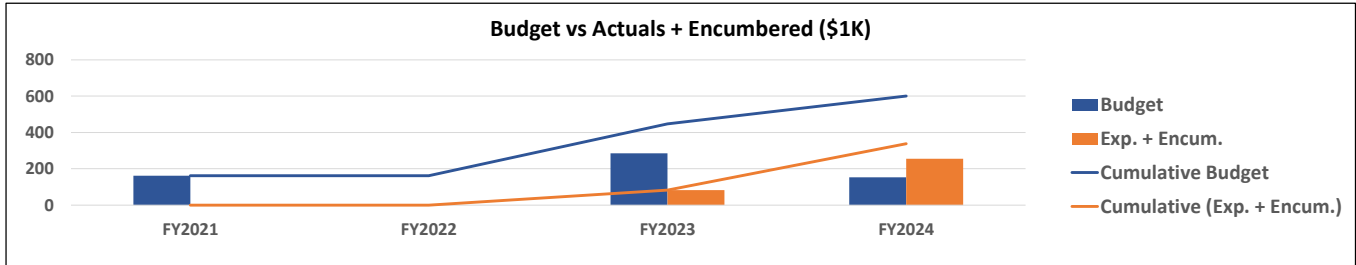
Replacement Non-Rev Vehicles

Quarter: FY24 Q2

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	285		285	42			40	82	203	
FY2024	154		154	-25		240	281	256	60	
<b>Totals</b>	<b>601</b>	<b>0</b>	<b>601</b>	<b>16</b>	<b>601</b>	<b>0</b>	<b>240</b>	<b>321</b>	<b>263</b>	



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	601	0		601	601	0	
<b>Totals</b>		<b>601</b>	<b>0</b>	<b>0</b>	<b>601</b>	<b>601</b>	<b>0</b>	

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

Quarter: FY24 Q2

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	95.0%	81.0%	\$ 7,485,421

Schedule

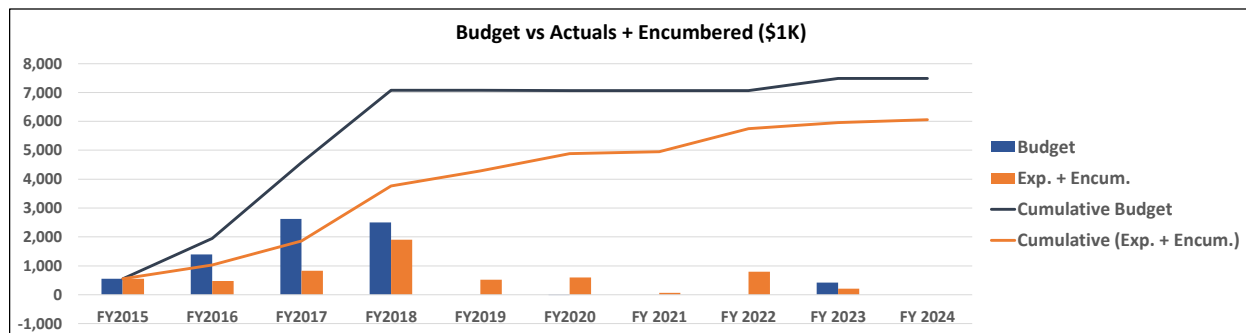
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/14	07/01/14			0	0	This project will span multiple years. Procurements will occur as needed throughout 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	316	7,485	0	60	5,748	6,064	1,421
<b>Totals</b>	<b>7,485</b>	<b>0</b>	<b>7,485</b>	<b>316</b>	<b>7,485</b>	<b>0</b>	<b>60</b>	<b>5,748</b>	<b>6,064</b>	<b>1,421</b>

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	-20			60	128	108	1,421
<b>Totals</b>	<b>7,485</b>	<b>0</b>	<b>7,485</b>	<b>316</b>	<b>7,485</b>	<b>0</b>	<b>60</b>	<b>5,748</b>	<b>6,064</b>	<b>1,421</b>





Replace & Upgrade Servers & Out of Warranty Equipment

Quarter: FY24 Q2

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	
<b>Totals</b>		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

Quarter: FY24 Q2

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

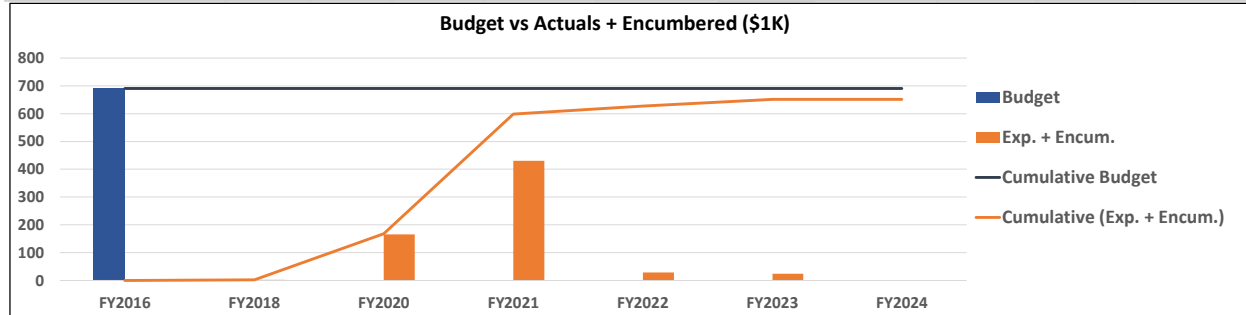
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Funding Released			03/26/17	03/26/18	0	-365	
Procurement of hardware and Base infrastructure installation	03/01/19	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	
<b>Totals</b>	<b>690</b>	<b>0</b>	<b>690</b>	<b>5</b>	<b>690</b>	<b>0</b>	<b>0</b>	<b>646</b>	<b>39</b>	

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	
<b>Totals</b>	<b>690</b>	<b>0</b>	<b>690</b>	<b>5</b>	<b>690</b>	<b>0</b>	<b>0</b>	<b>646</b>	<b>39</b>	



Wi-Fi Bases for Video Review

Quarter: FY24 Q2

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	
<b>Totals</b>		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.
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FY18 EPM Replacement

Quarter: FY24 Q2

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

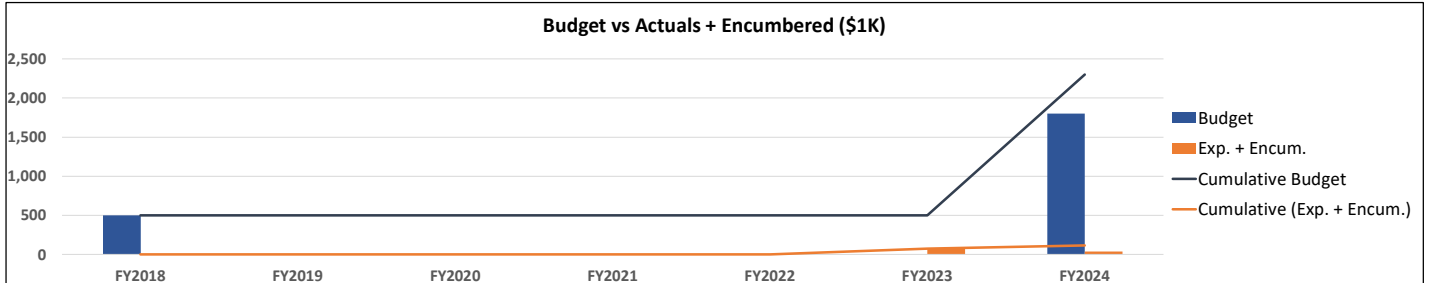
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Phase 0: Project Planning and Management	7/1/2019	7/25/2022	12/9/2022	12/9/2022	-1120	0	
Phase 1: Needs Assessment	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					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	27	2,300	0		90	117	2,183
<b>Totals</b>	<b>2,300</b>	<b>0</b>	<b>2,300</b>	<b>27</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>117</b>	<b>2,183</b>

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	27			0	12	39	2,183
<b>Totals</b>	<b>2,300</b>	<b>0</b>	<b>2,300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>117</b>	<b>2,183</b>



FY18 EPM Replacement

Quarter: FY24 Q2

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	
<b>Totals</b>		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.
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SPEAR System Improvement

Quarter: FY24 Q2

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
\$ 5,644,652	18%	5.9%	\$ 5,644,652

Schedule

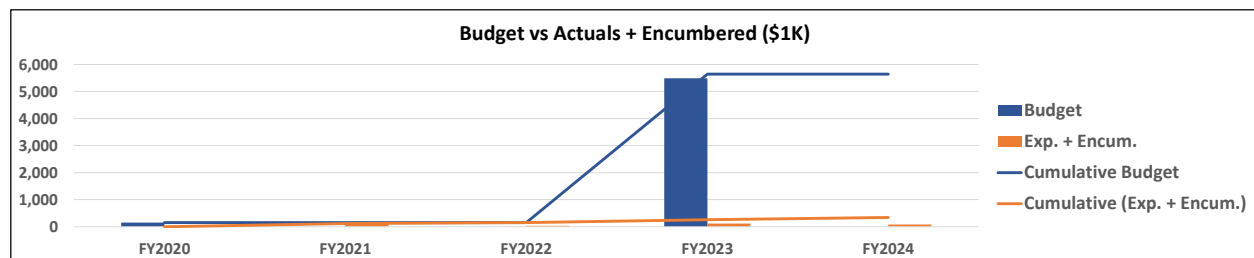
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	04/01/24	0	-305	April '24 BOD; negotiations delay award
Kick-off Implementation	06/02/23	04/01/24	06/02/23	04/01/24	-304	-304	This could be moved up if no delay in awarding
Complete System Implementation; Go Live	06/02/23	10/01/26	06/02/25	10/01/26	-1217	-486	Est. 2 year implementation
Complete Training	06/02/25	08/01/26	06/01/26	10/01/26	-425	-122	Estimate only
Transition to IT - First Year Maintenance	06/02/25	11/01/26	06/02/26	11/01/26	-517	-152	
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 (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	5,645		5,645	22	5,645	0	39	312	334	5,310
<b>Totals</b>	<b>5,645</b>	<b>0</b>	<b>5,645</b>	<b>22</b>	<b>5,645</b>	<b>0</b>	<b>39</b>	<b>312</b>	<b>334</b>	<b>5,310</b>

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	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	12			39	62	75	5,310
<b>Totals</b>	<b>5,644</b>	<b>0</b>	<b>5,644</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>312</b>	<b>334</b>	<b>5,310</b>



SPEAR System Improvement

Quarter: FY24 Q2

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	
<b>Totals</b>		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)**

Continue negotiations with Vendor; completion estimated at end of March 2024
Internal team review of Scope, SLA, proposal, agreement, etc.
Presentation/Agenda in March; Board action in April

**Project Notes**

Currently in Procurement process
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Onboard Wi-Fi Equipment Retrofit for 225 buses

Quarter: FY24 Q2

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

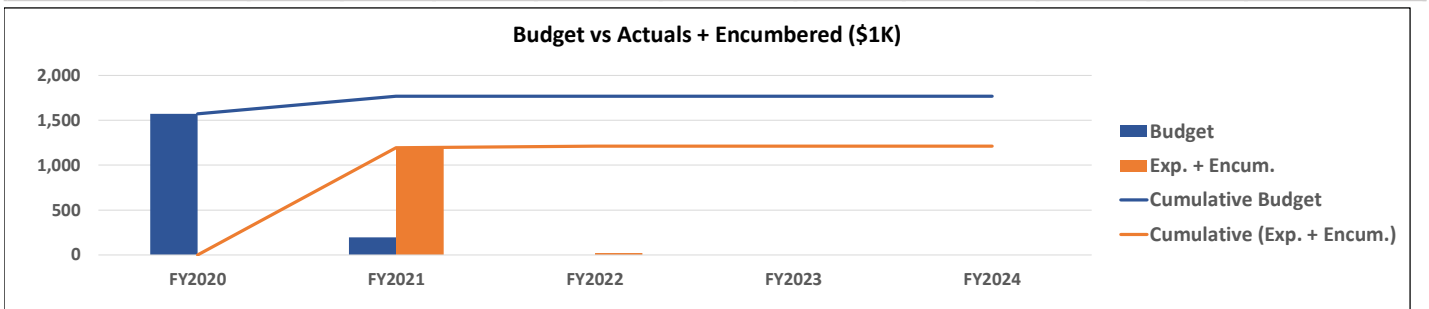
**Schedule**

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		1,209	1,212	554
<b>Totals</b>	1,766	0	1,766	3	1,766	0	0	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	573
FY2022			0	-149				169	20	554
FY2023			0						0	554
FY2024			0				0		0	554
<b>Totals</b>	1,766	0	1,766	3	1,766	0	0	1,209	1,212	554





Onboard Wi-Fi Equipment Retrofit for 225 buses

Quarter: FY24 Q2

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		
<b>Totals</b>		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.
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Automating Daily Dispatch

Quarter: FY24 Q2

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%	65.9%	\$ 1,750,424

Schedule

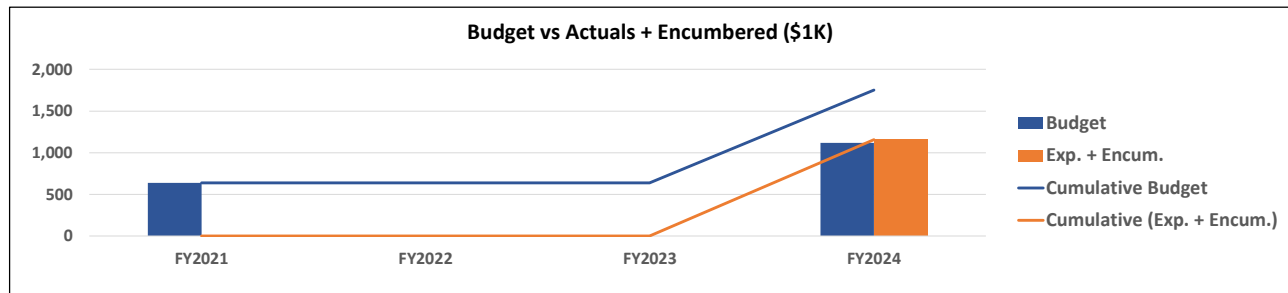
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Scope operational needs for software	06/01/20	06/01/20	01/30/21	12/15/20	0	46	
Determine Cloud best location	10/01/20	10/01/20	01/01/21	09/30/22	0	-637	Determine whether we or software provider should host cloud services.
Software Procurement	12/15/21	12/15/21	04/01/21	12/01/22	0	-609	
Software Implementation	04/01/21	12/01/22	04/01/23	12/01/24	-609	-610	

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	767	1,750	0	387	387	1,154	596
<b>Totals</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>767</b>	<b>1,750</b>	<b>0</b>	<b>387</b>	<b>387</b>	<b>1,154</b>	<b>596</b>

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	767			387	387	1,154	596
<b>Totals</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>767</b>	<b>1,750</b>	<b>0</b>	<b>387</b>	<b>387</b>	<b>1,154</b>	<b>596</b>



Automating Daily Dispatch

Quarter: FY24 Q2

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	
<b>Totals</b>		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
May have to do a full procurement for software	Evaluating

**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)**

Software has been uploaded to new Sequel Server
Training Scheduled for end users (Feb. 2023)
Vanilla version of Hastus 2022 is in place and currently being tested.
Negotiated pricing and terms for Hastus Dispatch and Bidweb

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Test access to the cloud for end users
Confirm test program for "Vanilla" version of Hastus
Take procurement of Hastus Dispatch and BidWeb to BOD for approval.

**Project Notes**

The project has been stalled several times. The good news is that we are ramping back up the process. The system will be moved to the cloud hosted by

APC Validation

Quarter: FY24 Q2

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

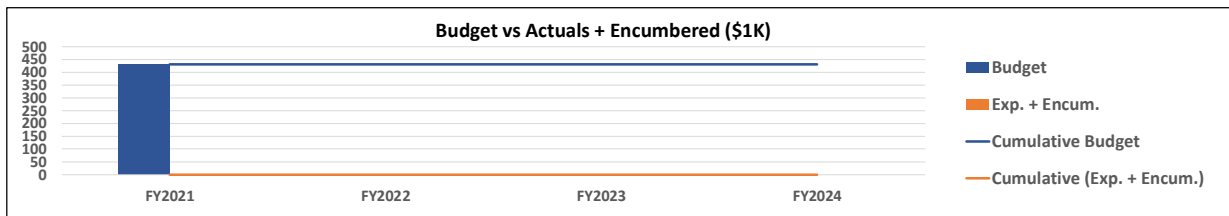
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Conduct Initial Ride Checks	04/01/22	04/01/22	06/30/22	05/28/22	0	33	
Analysis Initial Ride Checks	07/01/22	07/01/22	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	
<b>Totals</b>	<b>431</b>	<b>0</b>	<b>431</b>	<b>0</b>	<b>431</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>431</b>	

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	
<b>Totals</b>	<b>431</b>	<b>0</b>	<b>431</b>	<b>0</b>	<b>431</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>431</b>	



APC Validation

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>431</b>	<b>0</b>	<b>0</b>	<b>431</b>	<b>431</b>	<b>0</b>	

**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)**

Quarter: FY24 Q2

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**

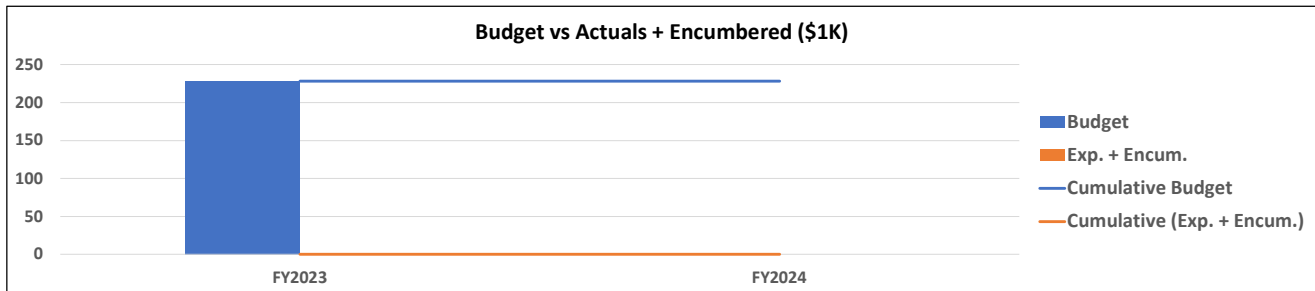
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Internal discussion to evaluate the current system and identify areas of improvement	12/01/22	12/01/22	12/31/23	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
<b>Totals</b>	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	
<b>Totals</b>	228	0	228	0	228	0	0	0	228	



Intelligent Transportation System (ITS)

Quarter: FY24 Q2

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	
<b>Totals</b>		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

Quarter: FY24 Q2

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	50.0%	19.0%	\$ 2,311,500

**Schedule**

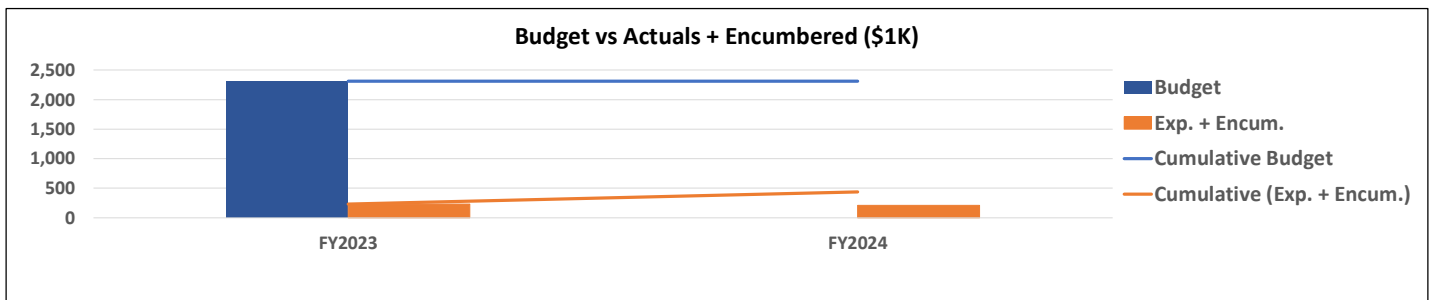
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Cybersecurity Program	07/01/22	07/01/22	06/30/25	06/30/25	0	0	This is a multi-year program

**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	128	2,312	0	27	311	439	1,872
<b>Totals</b>	<b>2,312</b>	<b>0</b>	<b>2,312</b>	<b>128</b>	<b>2,312</b>	<b>0</b>	<b>27</b>	<b>311</b>	<b>439</b>	<b>1,872</b>

**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	128			27	79	207	1,872
<b>Totals</b>	<b>2,312</b>	<b>0</b>	<b>2,312</b>	<b>128</b>	<b>2,312</b>	<b>0</b>	<b>27</b>	<b>311</b>	<b>439</b>	<b>1,872</b>





Cybersecurity Program

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>2,312</b>	<b>0</b>	<b>0</b>	<b>2,312</b>	<b>2,312</b>	<b>0</b>	

**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

Quarter: FY24 Q2

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%	70.2%	\$ 570,000

Schedule

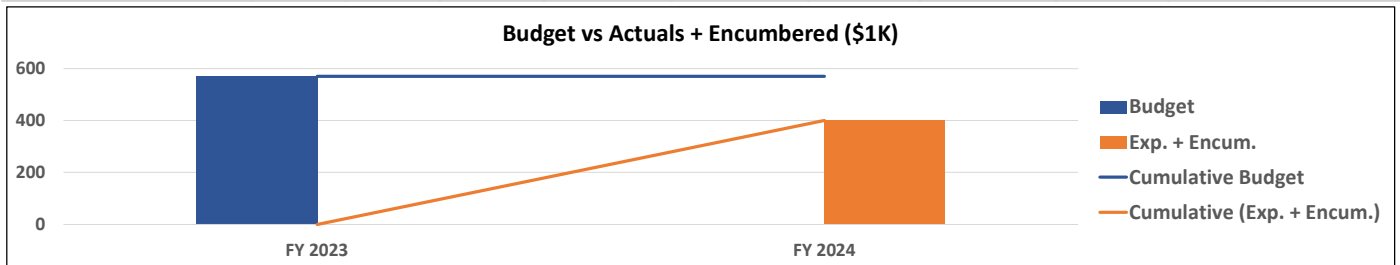
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23	04/02/23	08/30/23	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	400	570	0			400	170
<b>Totals</b>	<b>570</b>	<b>0</b>	<b>570</b>	<b>400</b>	<b>570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>170</b>

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	400			0		400	-400
<b>Totals</b>	<b>570</b>	<b>0</b>	<b>570</b>	<b>400</b>	<b>570</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>170</b>



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	
<b>Totals</b>		<b>570</b>	<b>0</b>	<b>0</b>	<b>570</b>	<b>570</b>	<b>0</b>	

Paratransit Scheduling Software

Quarter: FY24 Q2

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
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Multi-Platform Upgrades

Quarter: FY24 Q2

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%	35.1%	\$ 3,083,700

Schedule

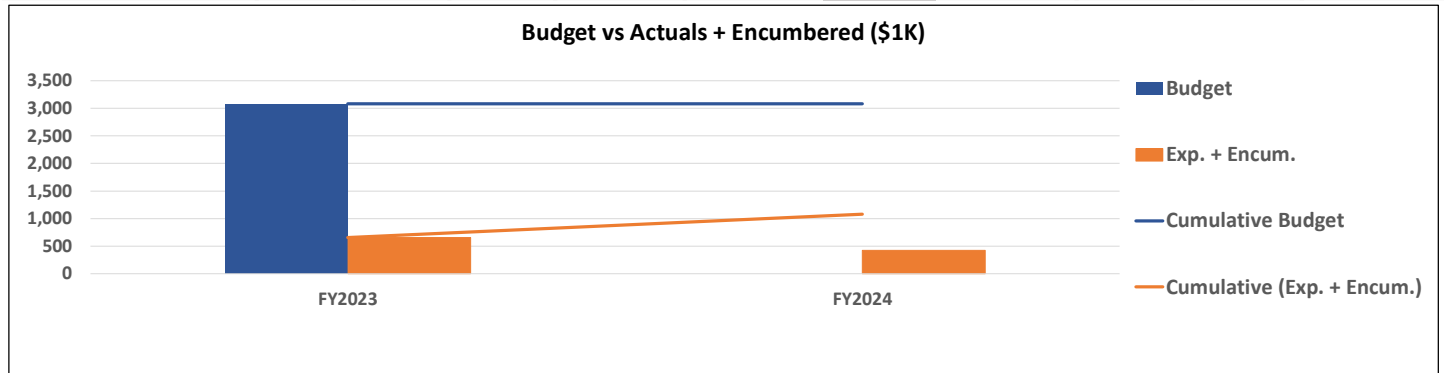
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
ITSM	07/01/22	07/01/22	12/30/22	08/30/23	0	-243	Several delays due to resource
SharePoint	07/01/22	07/01/22	06/30/23	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	124	3,084	0	280	958	1,082	2,002
<b>Totals</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>0</b>	<b>280</b>	<b>958</b>	<b>1,082</b>	<b>2,002</b>

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	15			280	410	425	2,002
<b>Totals</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>124</b>	<b>3,084</b>	<b>0</b>	<b>280</b>	<b>958</b>	<b>1,082</b>	<b>2,002</b>



Multi-Platform Upgrades

Quarter: FY24 Q2

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	
<b>Totals</b>		3,084	0	0	3,084	3,084	0	
<b>Risk</b>								<b>Mitigation</b>
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

Quarter: FY24 Q2

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
\$ 3,882,826	100%	89.5%	\$ 3,882,826

Schedule

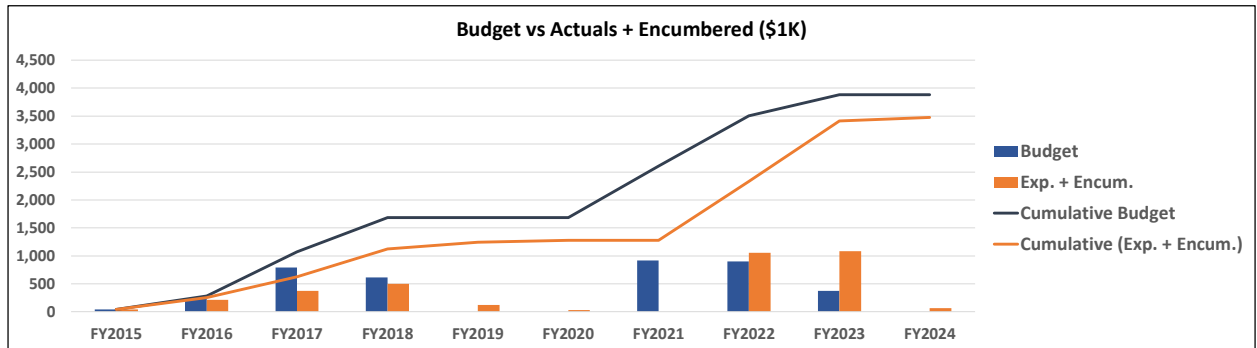
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Finish			12/31/23	12/31/23	0	0	

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	1,691		1,691	29	1,691	0	2	1,257	1,286	405
16 - Construction	2,192		2,192	46	2,192	0	134	2,145	2,191	1
<b>Totals</b>	<b>3,883</b>	<b>0</b>	<b>3,883</b>	<b>74</b>	<b>3,883</b>	<b>0</b>	<b>136</b>	<b>3,402</b>	<b>3,476</b>	<b>407</b>

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	41		41	0				41	41	0
FY2016	241		241	79				135	214	28
FY2017	790		790	28				344	372	446
FY2018	615		615	67				432	499	562
FY2019			0	-117				236	119	443
FY2020			0	-25				55	30	413
FY2021	920		920	0				2	2	1,331
FY2022	898		898	88				966	1,055	1,174
FY2023	374		374	75				1,004	1,080	469
FY2024	4		4	-122				136	188	66
<b>Totals</b>	<b>3,883</b>	<b>0</b>	<b>3,883</b>	<b>74</b>	<b>3,883</b>	<b>0</b>	<b>136</b>	<b>3,402</b>	<b>3,476</b>	<b>407</b>



Facility Smaller Projects

Quarter: FY24 Q2

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	3,879	0		3,879	3,879	0	
<b>Totals</b>		<b>3,879</b>	<b>0</b>	<b>0</b>	<b>3,879</b>	<b>3,879</b>	<b>0</b>	

**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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LED Lighting Upgrade, Phase-2 at North Base & South Base Facilities

Quarter: FY24 Q2

Prj. ID: 100018

Project Manager: Jeffrey Thomas

SCOPE Summary

Project is completed

STATUS Summary

Phase: Procurement

Phased project to replace mixed lighting fixtures in favor of more energy-efficient and environmentally-friendly LED lights. Phase One (FY16-18) completed interior shops and exterior buildings and bus parking areas. Phase Two (FY20-23) will upgrade lighting and controls for interior offices and common area at District's North Base and South Base facilities. Design work-cost estimates for Phase Two fully completed. Phase 1 completed in 2016-18; Phase II construction in 2021-23.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,209,701	99.70%	60.6%	\$ 3,209,701

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	
Procurement	06/28/21	06/28/21	03/03/22	03/03/22	0	0	
Construction	03/04/22	03/04/22	08/31/22	04/30/23	0	-242	
Close out	11/01/22	05/01/23	05/01/23	12/31/23	-181	-244	Delay due to contractor late submission of as-built drawings.

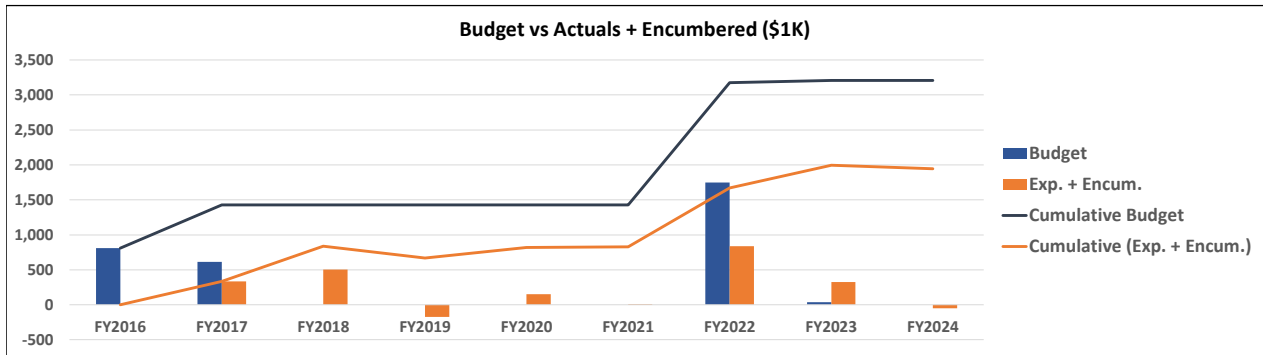
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

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	84		84		84	0		82	82	2
16 - Construction	3,126		3,126	34	3,126	0	113	1,829	1,862	1,264
<b>Totals</b>	<b>3,210</b>	<b>0</b>	<b>3,210</b>	<b>34</b>	<b>3,210</b>	<b>0</b>	<b>113</b>	<b>1,911</b>	<b>1,944</b>	<b>1,265</b>

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)				
FY2016	812		812	0					0	812
FY2017	616		616	334					334	1,094
FY2018	0		0	-245				750	505	589
FY2019	0		0	-73				-100	-173	762
FY2020	0		0	74				80	153	609
FY2021	0		0	-73				83	11	598
FY2022	1,746		1,746	781				59	840	1,505
FY2023	35		35	-543				869	326	1,214
FY2024			0	-222			113	170	-51	1,265
<b>Totals</b>	<b>3,210</b>	<b>0</b>	<b>3,210</b>	<b>34</b>	<b>3,210</b>	<b>0</b>	<b>113</b>	<b>1,911</b>	<b>1,944</b>	<b>1,265</b>





LED Lighting Upgrade, Phase-2 at North Base & South Base Facilities

Quarter: FY24 Q2

Prj. ID: 100018

**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	1,405	0		1,405	1,405	0	
Measure W Sales Tax (01024)	Local	59	0		59	59	0	
SOGR FY20 (03126)	State	258			258	258		
SOGR FY20 (03134)	State	1,488			1,488	1,488		
<b>Totals</b>		<b>3,210</b>	<b>0</b>	<b>0</b>	<b>3,210</b>	<b>3,210</b>	<b>0</b>	

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

Risk	Mitigation
Mfg. delays by OEM for lighting components	Delays are not critical to functional use of workspace; Delay is acceptable to Project Team

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

Issue	Status
OEM delays for revised materials	Acceptable to Project Team; CO #5 extends completion time to 10/31/2023
Differing site conditions which require new materials	Acceptable to Project Team per CO #3

**KEY ACTIVITIES - Current Reporting Month (top 5)**

Construction at North Base and South Base facilities are 100% complete
Project has reached final completion and District has beneficial usage
District staff is processing administrative closeout of construction documents

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Contractor has received District's acceptance and final payment
District staff are in process with administrative close-out.

**Project Notes**

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Central Roof Replacement

Quarter: FY24 Q2

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

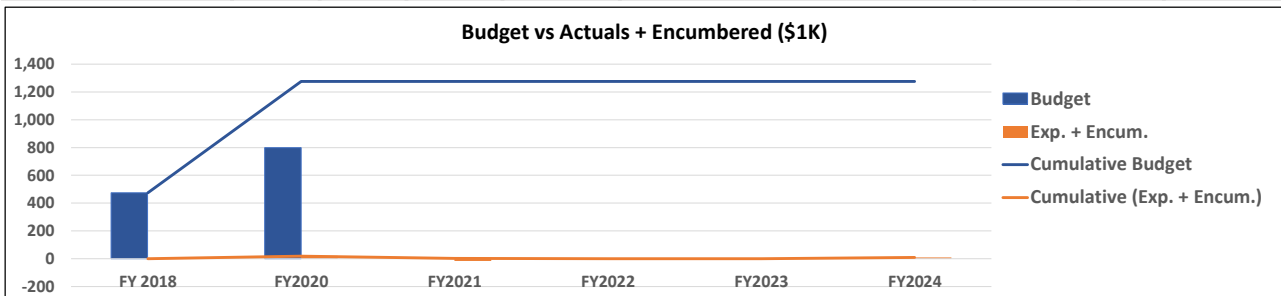
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	09/01/19	08/30/22			-1094	0	Schedule is on-hold right now. Project will be re-baseline when the decision on the future use of San Carlos HQ is made
Design	09/30/22	03/30/23	01/31/23	08/31/23	-181	-212	
Procurement	02/01/23	09/01/23	09/30/23	04/30/24	-212	-213	
Construction	10/01/23	05/01/24	10/30/24	03/30/25	-213	-151	
Closing	11/01/24	04/01/25	12/31/24	05/30/25	-151	-150	

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		0	100	
15 -Procurement	50		50		50	0		0	50	
16 - Construction	975		975		975	0	10	10	965	
19 - Closeout	20		20		20	0		0	20	
<b>Totals</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>1,265</b>	

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							10	10	1,265	
<b>Totals</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>1,265</b>	



Central Roof Replacement

Quarter: FY24 Q2

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	
<b>Totals</b>		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**

A new baseline for schedule and budget are forthcoming
--

ADA Self Eval Plan

Quarter: FY24 Q2

Prj. ID: 100352

Project Manager: Jeff Thomas

Project schedule will be re-baselined pending discussion with new PM and approval from Management

SCOPE Summary

STATUS Summary

Phase: Planning

This project is policy-formation pursuant to Title II of the Americans with Disabilities Act (ADA). Staff to complete a draft ADA Transition Plan, seek public comments and then seek Board approval of such plan. The ADA Transition Plan, once adopted, will authorize/direct plan implementation over the long term. Goal is to have the ADA Transition Plan completed by the end of 2023; interim planning and construction are shown as a separate project.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 200,000	40.0%	0.0%	\$ 200,000

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	07/01/18	07/01/22	06/30/24	06/30/24	-1461	0	Was initially planned as consultant work, but District hired internal staff (ADA Coordinator) for completion of this work. Due to work load, a new PM has been assigned
Close out	07/01/24	07/01/24	06/30/25	06/30/25	0	0	

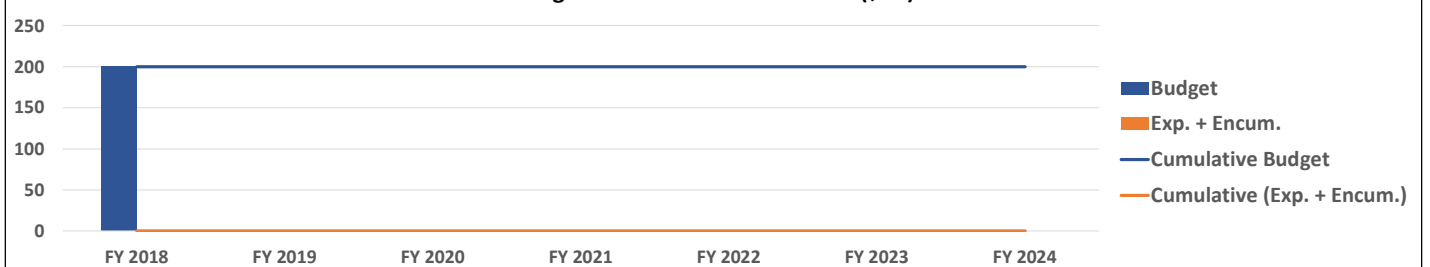
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	200		200	0	200	0		0	200	
<b>Totals</b>	200	0	200	0	200	0	0	0	200	

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 2018	200		200					0	200	
FY 2019			0					0	200	
FY 2020			0					0	200	
FY 2021			0					0	200	
FY 2022			0					0	200	
FY 2023			0					0	200	
FY 2024			0				0	0	200	
<b>Totals</b>	200	0	200	0	200	0	0	0	200	

Budget vs Actuals + Encumbered (\$1K)



ADA Self Eval Plan

Quarter: FY24 Q2

Prj. ID: 100352

**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	200	0		200	200	0	
<b>Totals</b>		200	0	0	200	200	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
Goal is a comprehensive and long-term plan for District buildings and 1800+ bus stops	Planning & assessment work in progress
Work is highly collaborative with Samtrans/Caltrain staff, Counsel and 20+ local agencies	Planning work in progress

**KEY ACTIVITIES - Current Reporting Month (top 5)**

District's draft self-evaluation plan continues in joint development between District staff and Counsel.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

The Draft self-evaluation plan will proceed into public outreach during the 1st half of 2024.

**Project Notes**

This ADA Self-assessment project is assessment only
Note that any planning/construction for ADA site improvements are separate from Self-assessment; see also CP-100475 and CP-100711

Remodel North and South Base Employee Areas

Quarter: FY24 Q2

Prj. ID: 100466

Project Manager: Jeffrey Thomas

SCOPE Summary

Project will be re-baselined to address increased scope

STATUS Summary

Phase: Planning

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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 520,000	17.8%	41.5%	\$ 520,000

Schedule

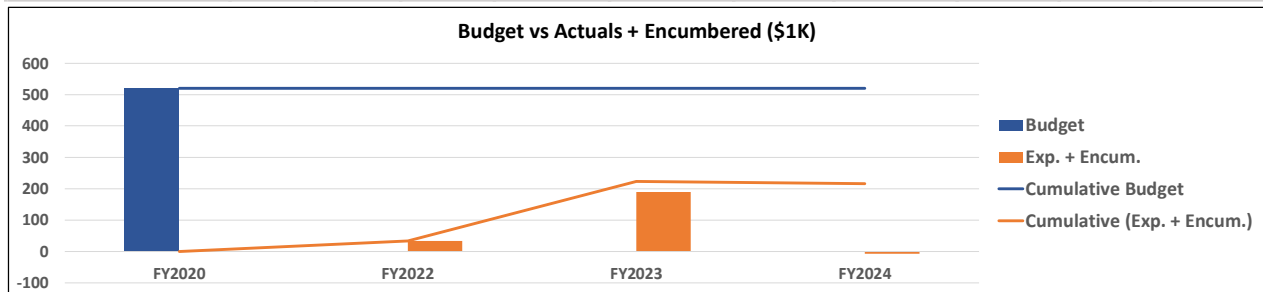
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	06/01/22	10/31/22	10/31/22	-700	0	
PE/Env/PSE (Preliminary Design)	08/01/22	08/01/22	04/30/23	04/30/23	0	0	
Final Design	05/01/23	05/01/23	03/30/24	03/30/24	0	0	
Procurement	04/01/24	04/01/24	12/31/24	12/31/24	0	0	
Construction	01/01/25	01/01/25	07/30/25	07/30/25	0	0	
Close out	08/01/25	08/01/25	10/31/25	10/31/25	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	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	35		35	16	35	0		19	35	0
12- PE/Env/PSE	45		45	23	45	0		22	46	-1
13 - Final Design	35		35	16	35	0		21	37	-2
15 - Procurement	20		20	0	20	0		1	1	19
16 - Construction	375		375	11	375	0		85	97	278
19 - Closeout	10		10	0	10	0			0	10
<b>Totals</b>	<b>520</b>	<b>0</b>	<b>520</b>	<b>67</b>	<b>520</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>216</b>	<b>304</b>

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	520		520	0				0	520	
FY2022			0	0				33	487	
FY2023			0	80				109	297	
FY2024			0	-13			0	6	304	
<b>Totals</b>	<b>520</b>	<b>0</b>	<b>520</b>	<b>67</b>	<b>520</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>304</b>	





Remodel North and South Base Employee Areas

Quarter: FY24 Q2

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	
<b>Totals</b>		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 reviewed by stakeholders and accepted
Design consultants are currently in-process with final design and projected cost estimates
Scope to identify three (3) work areas with options on three (3) additive areas based on funding

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Construction is aligned into three (3) construction zones for prioritized work with three (3) optional zones contingent on funding availability
Design plans at 35% are due in Jan'24 for stakeholder review and feedback
Design plans at 95% are tentative in late Feb'24 for stakeholder review and feedback
Design plans at 100% are tentative in late March'24 for stakeholder review and feedback

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

**NB SB Bus Vacuum Replacement**

Quarter: FY24 Q2

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**

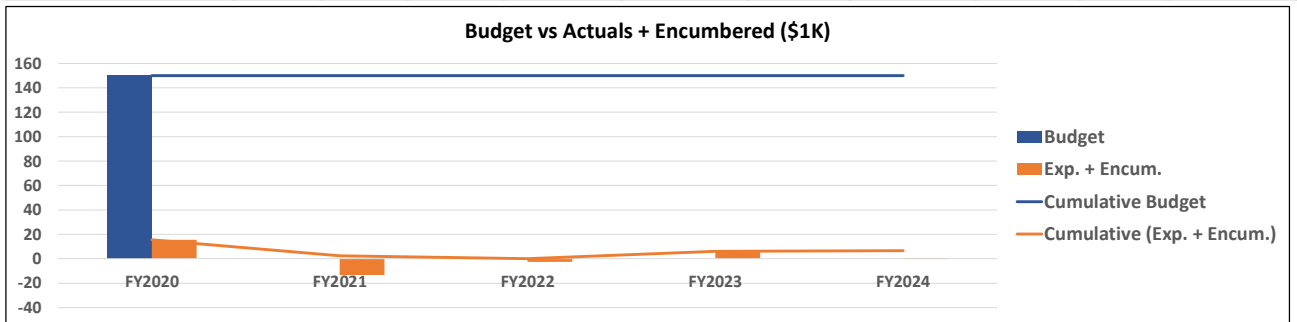
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Preliminary Design	07/01/21	05/01/22	05/01/23	08/01/24	-304	-458	
					0	0	
					0	0	
					0	0	

**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)				
12 - PE/Env/PSE	150		150		150	0		7	7	143
<b>Totals</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>143</b>

**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	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
<b>Totals</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>143</b>



NB SB Bus Vacuum Replacement

Quarter: FY24 Q2

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	
<b>Totals</b>		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)**

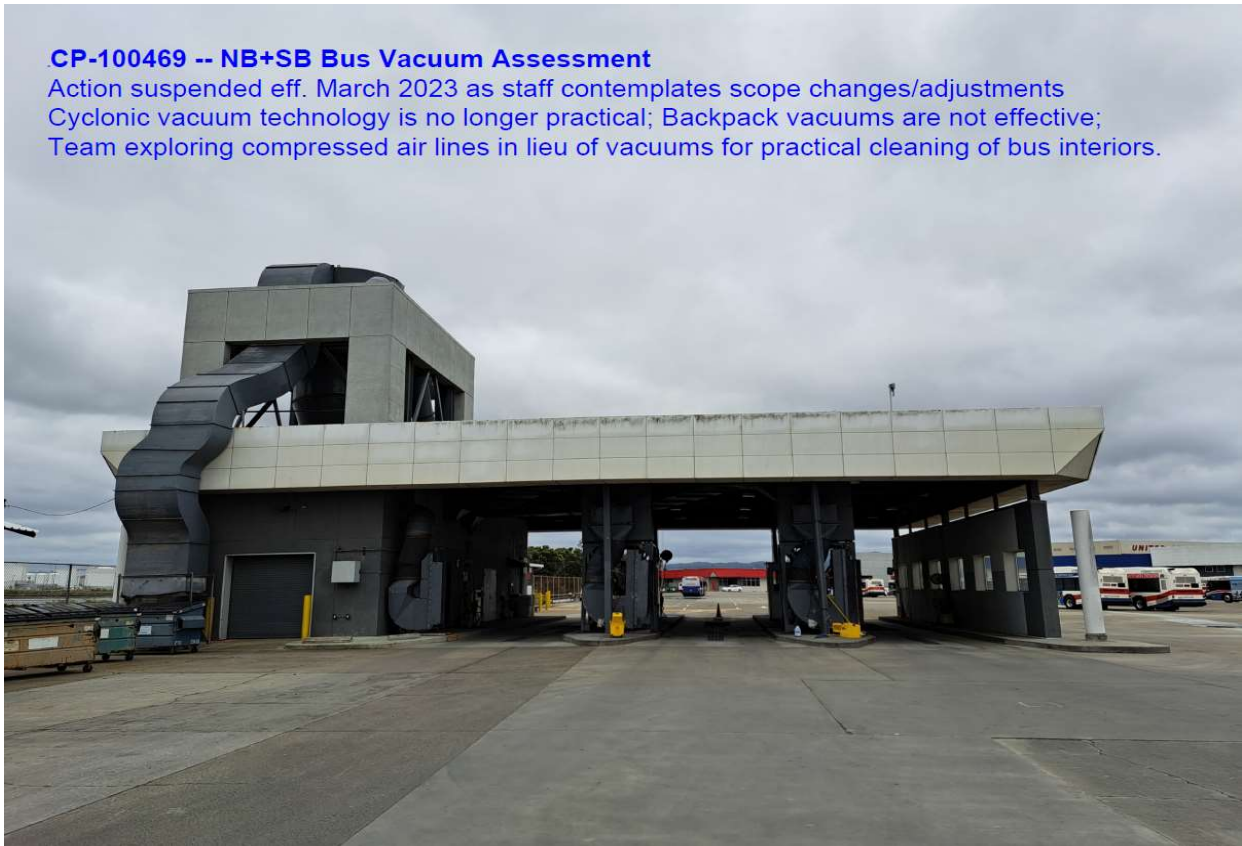
Project Team will engage a design team for compressed air methods along with safety analysis.

**Project Notes**

A new baseline for schedule and budget are forthcoming
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**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.



North Base Bus Washer Replacement

Quarter: FY24 Q2

Prj. ID: 100469

Project Manager: Jeffrey Thomas

SCOPE Summary

Project is completed

STATUS Summary

Phase: Construction

The scope of this project is to replace the existing North Base bus washer (installed in 1995) which has reached the end of its useful life. The existing bus washer will be demolished and removed and the new replacement unit will include new controls, new motors and pumps, new piping, new brushes and supports, new spray arches and supports, new water recycling equipment. District will reuse select components as best possible drainage/collection pits, water storage tanks and utility connections within the existing structure. The new unit will use less water, use less soap/chemicals, recover more gray water and better accommodate District's height/width requirements, 3-bike rack capacity and extended mirror assemblies.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 934,999	100.0%	90.0%	\$ 934,999

Schedule

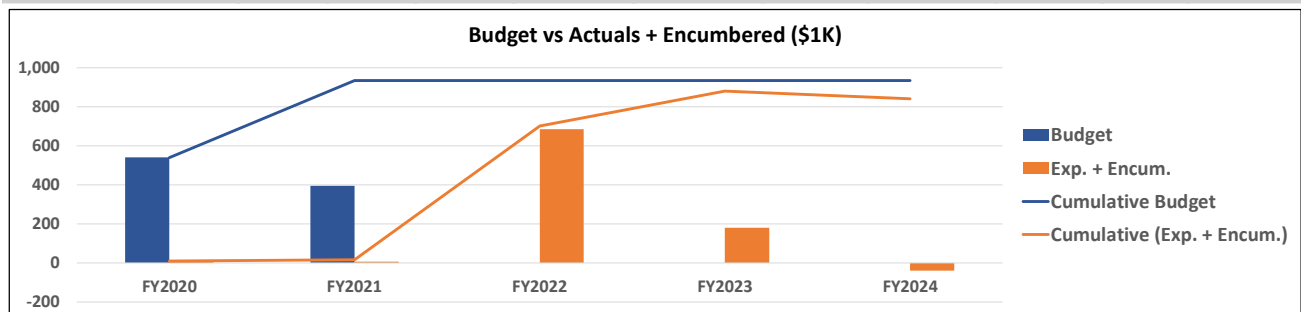
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	08/01/20	08/01/20	06/23/21	06/23/21	0	0	
Procurement	06/24/21	06/24/21	03/18/22	03/18/22	0	0	
Construction	03/25/22	03/25/22	09/25/22	04/30/23	0	-217	
Close out	01/01/23	03/01/23	02/28/23	09/30/23	-59	-214	

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	17		17		17			17	17	0
15 - Procurement	11		11		11			11	11	0
16 - Construction	842		842		842		53	747	747	95
19 - Closeout	65		65		65			67	67	-2
<b>Totals</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>0</b>	<b>53</b>	<b>842</b>	<b>842</b>	<b>93</b>

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)						
General	540		540	10				0	10	530
FY2021	395		395	-5				12	6	919
FY2022	0		0	620				65	685	234
FY2023	0		0	-555				735	180	54
FY2024	0		0	-69			53	30	-39	93
<b>Totals</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>0</b>	<b>53</b>	<b>842</b>	<b>842</b>	<b>93</b>



North Base Bus Washer Replacement

Quarter: FY24 Q2

Prj. ID: 100469

**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	395	0		395	395	0	
SOGR FY20 (03126)	State	540	0		540	540	0	
<b>Totals</b>		935	0	0	935	935	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
Supply line issues on select components	GC/District have provided for 90 additional days for project completion
Punch-list items upon preliminary inspection	GC/District have resolved most items and replacement parts are in process for others

**KEY ACTIVITIES - Current Reporting Month (top 5)**

Work reached completion and District issued a written Notice of Acceptance in June'23
District completed administrative closeout in Sept'23

**KEY ACTIVITIES - Next Reporting Month (top 5)**


**Project Notes**

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**Central Building Development Options**

Quarter: FY24 Q2

Prj. ID: 100472

**Project Manager:** Xiaomie Tan

**SCOPE Summary**

The central building is more than 40 years old with significant deferred maintenance and functional inefficiencies. It is anticipated that a number of significant capital improvement will need to be made over the next few years to address deferred maintenance, more suitable for office use and to bring the building to a state of good repair. Additionally, the agency's studies indicate that the age of the building makes it significantly more expensive to operate, as it is less environmentally efficient than newer buildings. Therefore, the agency decided to demolish the existing building and replace it with a new and up-to-standard building.

The agency seeks to enter into a public-private partnership with a development entity to maximize the value of its real estate assets and to contribute to a sustainable and thriving community in downtown San Carlos. It is expected that the partnership will enable the agency to modernize its office space, right size its facilities to accommodate potential future growth, and significantly reduce its operating costs.

- Task 1 - Strategic development of project scope
- Task 2 - Development of procurement strategy and documents
- Task 3 - Implementation
- Task 4 - Additional service

**STATUS Summary**

**Phase:** Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,630,000	24%	74.5%	\$ 1,630,000

**Schedule**

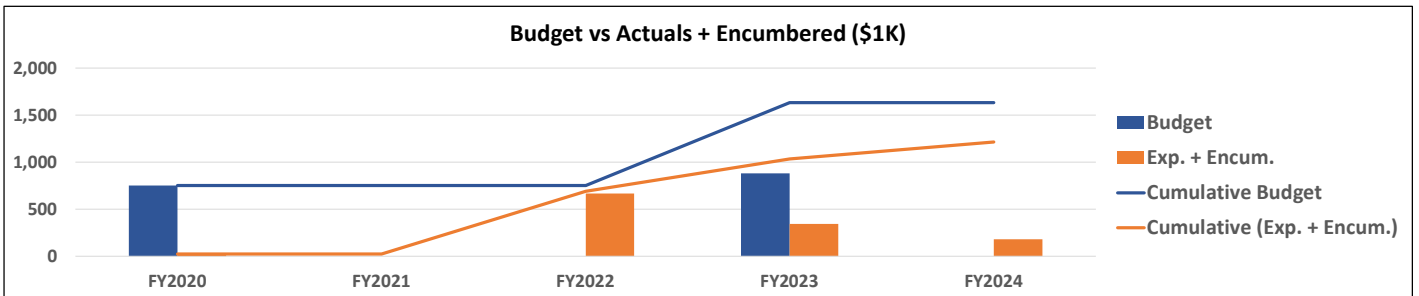
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	01/01/21	01/01/21			0	0	
Development of project scope	01/01/21	01/01/21	09/30/23	09/30/23	0	0	
Development of procurement strategy and documents	10/01/23	10/01/23	09/30/24	09/30/24	0	0	
Implementation of procurement	10/01/25	10/01/25	09/30/27	09/30/27	0	0	
Finish			01/30/30	01/30/30	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/CD/Env	1,630		1,630	435	1,630		93	779	1,214	416
<b>Totals</b>	<b>1,630</b>	<b>0</b>	<b>1,630</b>	<b>435</b>	<b>1,630</b>	<b>0</b>	<b>93</b>	<b>779</b>	<b>1,214</b>	<b>416</b>

**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	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	6			93	176	181	416
<b>Totals</b>	<b>1,630</b>	<b>0</b>	<b>1,630</b>	<b>435</b>	<b>1,630</b>	<b>0</b>	<b>93</b>	<b>779</b>	<b>1,214</b>	<b>416</b>





Central Building

Quarter: FY24 Q2

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	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,600	0		1,600	1,600	0	
Measure W Sales Tax (01024)	Local	30	0		30	30	0	
<b>Totals</b>		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
1. there are variety of perspectives on retaining the existing marking garage. While retaining it is financially accretive to the project, the small site means it will provide more flexibility to accommodate housing if it is demolished and replaced.	The garage assessment is fully complete.
2. Including housing in the project will increase risk, complexity, and cost on a per-square-foot basis. Affordable housing would be a community benefit to the project and not accretive to the land value, especially given the current high cost of construction.	Workforce housing survey and analysis is complete.

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

Issue	Status
Thus far, the project has led to several unexpected tasks, including 1) workforce housing studies, 2) garage structural assessment and 3) public communication with the City of San Carlos	All three additional projects are on-going as scheduled.

**KEY ACTIVITIES - Current Reporting Month (top 5)**

A communication firm has been hired to lead the PR with the city of San Carlos.
Onboarding consultant Craig Whittman by sharing background materials and project insights with him
Weekly working sessions with JLL to discuss project completed in August 2023
Weekly working sessions with CBRE is making progress

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Identifying suitable buildings for purchase with the help of CBRE.
Explore feasible options for project financing in the context of high inflation and high interest.

**Project Notes**

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Central Building Various Site Improvements

Quarter: FY24 Q2

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	9%	26%	\$ 1,849,200

Schedule

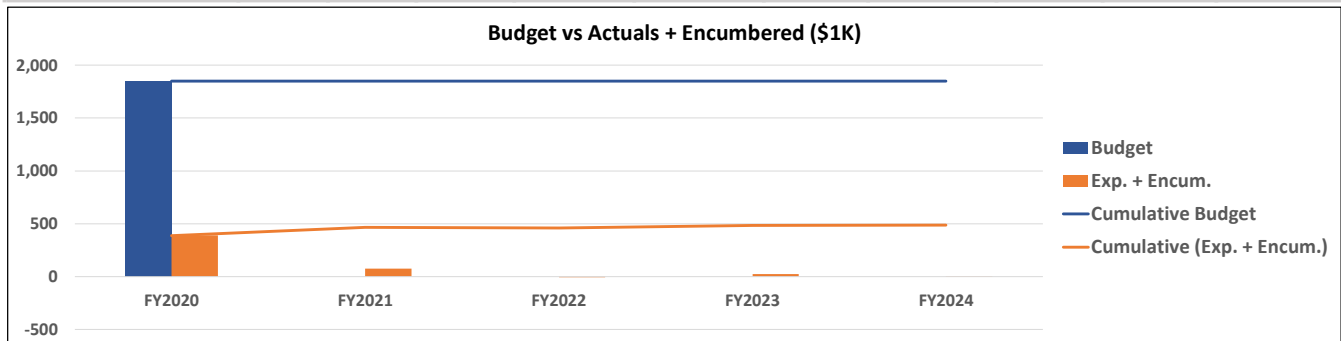
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	07/01/20			0	0	Initial work for carpets, blinds, ceiling tile, modular furniture
Design	10/01/20	10/01/20	03/31/23	03/31/23	0	0	Initial elevator report completed in May'20
Procurement	04/01/23	04/01/23	12/31/23	12/31/23	0	0	
Construction	01/01/24	01/01/24	05/31/25	05/31/25	0	0	Motor replacements in phased sequence
Closing	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	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	12	1,849		7	477	489	1,360
<b>Totals</b>	1,849	0	1,849	12	1,849	0	7	477	489	1,360

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	-5			7	9	4	1,360
<b>Totals</b>	1,849	0	1,849	12	0	0	7	477	489	1,360



Central Building Various Site Improvements

Quarter: FY24 Q2

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	
<b>Totals</b>		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 drafted a preliminary work plan and project manual

**KEY ACTIVITIES - Next Reporting Month (top 5)**

District and Design team are working jointly on a final project plan/manual for bidding

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

South Base Bus Washer Walls Rehab

Quarter: FY24 Q2

Prj. ID: 100474

Project Manager: Jeffrey Thomas

**Project to be re-baselined due to scope increase from field conditions**

STATUS Summary

Phase: Final Design

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).

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 358,613	27.9%	54.6%	\$ 358,613

Schedule

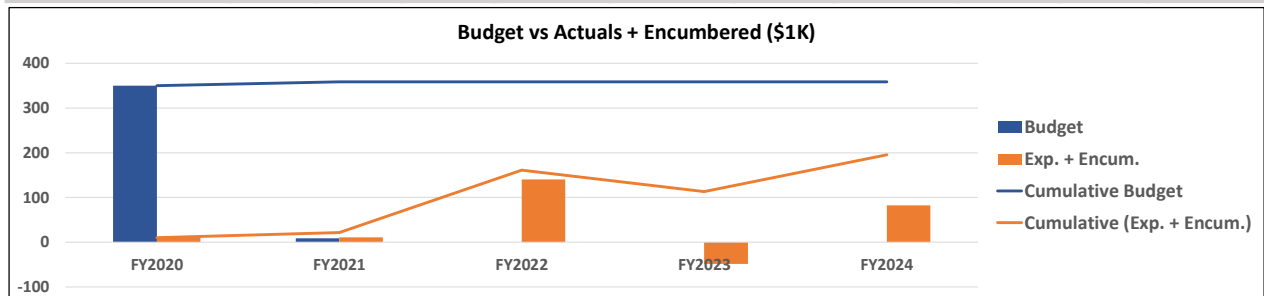
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/20	11/01/20	03/31/21	03/31/21	0	0	Initial engineering assessment/report
Final Design	12/01/21	12/01/21	10/31/22	07/30/23	0	-272	Design is 95% complete
Procurement	11/01/22	05/01/23	07/31/23	01/31/24	-181	-184	
Construction	08/01/23	01/01/24	02/28/24	07/30/24	-153	-153	
Closing	04/01/24	08/01/24	05/31/24	09/30/24	-122	-122	

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	8	50		2	31	39	
13 - Final Design	83		83	9	83		15	70	78	
15 -Procurement	20		20		20			0	20	
16 - Construction	166		166	35	166		7	18	53	
19 - Closeout	20		20	4	20		1	11	15	
<b>Totals</b>	<b>359</b>	<b>0</b>	<b>359</b>	<b>56</b>	<b>359</b>	<b>0</b>	<b>24</b>	<b>140</b>	<b>196</b>	

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	337	
FY2022	0		0	79				61	197	
FY2023	0		0	-89				41	246	
FY2024	0		0	56			24	27	163	
<b>Totals</b>	<b>359</b>	<b>0</b>	<b>359</b>	<b>56</b>	<b>359</b>	<b>0</b>	<b>24</b>	<b>140</b>	<b>163</b>	



South Base Bus Washer Walls Rehab

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>359</b>	<b>0</b>	<b>0</b>	<b>359</b>	<b>359</b>	<b>0</b>	

**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.
Facilities comments/feedback were returned to Design team for rework.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Final design plans and construction documents are yet in process; anticipated in Feb'24

**Project Notes**

A new baseline for schedule and budget are forthcoming
--



ADA Study & Phase 1 Retrofits

Quarter: FY24 Q2

Prj. ID: 100475

Project Manager: Jeff Thomas

Project schedule will be re-baselined pending discussion with new PM and approval from Management

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	65.0%	30.0%	\$ 1,225,000

Schedule

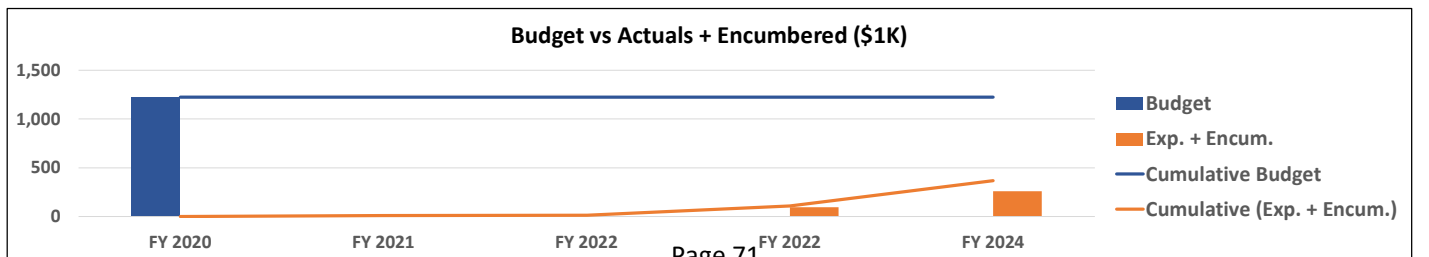
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/20	10/01/22	06/30/24	06/30/24	-822	0	
Final Design							
Procurement							
Construction	07/20/23	07/20/23	06/30/25	06/30/25			
Close out	07/01/25	07/01/25	08/31/25	08/31/25	0	0	

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

Activity	Budget				Estimate at Completion	Variance	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	14	200	0	20	89	103	97
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	166	190	207	693
<b>Totals</b>	<b>1,225</b>	<b>0</b>	<b>1,225</b>	<b>58</b>	<b>1,225</b>	<b>0</b>	<b>187</b>	<b>310</b>	<b>368</b>	<b>857</b>

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)						
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	35			187	226	261	857
<b>Totals</b>	<b>1,225</b>	<b>0</b>	<b>1,225</b>	<b>58</b>	<b>1,225</b>	<b>0</b>	<b>187</b>	<b>310</b>	<b>368</b>	<b>857</b>



ADA Self Eval Plan

Quarter: FY24 Q2

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	
<b>Totals</b>		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 is executed 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)**

Future construction sites are pending coordination with multiple departments and subject cities.

**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

Quarter: FY24 Q2

Prj. ID: 100476

Project Manager: Jeff Thomas

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

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

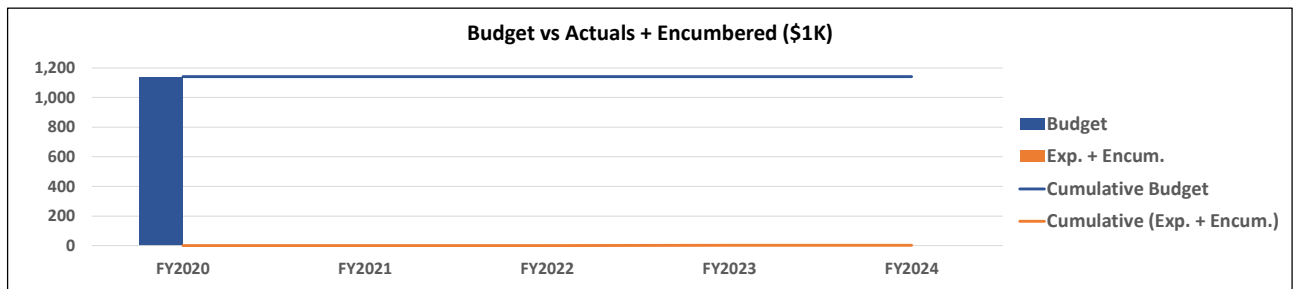
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	03/01/21	03/31/22			-395	0	
Preliminary Plans	04/01/22	02/01/23	07/31/22	04/01/23	-306	-244	
Final Plans	08/01/22	04/02/23	11/30/22	05/31/23	-244	-182	
Procurement	12/01/22	06/01/23	07/31/23	12/31/23	-182	-153	
Construction	08/01/23	01/01/24	05/31/24	08/31/24	-153	-92	
Closing	06/01/24	09/01/24	07/31/24	10/31/24	-92	-92	

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	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
<b>Totals</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1,137</b>

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	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
<b>Totals</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1,137</b>



North and South Base Exterior Painting

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>1,140</b>	<b>0</b>	<b>0</b>	<b>1,140</b>	<b>1,140</b>	<b>0</b>	

**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)**

Project team reviews work specifications, rough calculations of square footage.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Project Team identifies existing surface conditions and determine suitable paint/coating

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

NB / SB Front Entrance Modification

Quarter: FY24 Q2

Prj. ID: 100538

Project Manager: Jeffrey Thomas

**Project schedule will be re-baselined pending discussion with new PM and approval from Management**

SCOPE Summary

STATUS Summary

Phase: Planning

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
\$ 165,000	2.3%	2%	\$ 165,000

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	07/01/21	07/01/22	01/31/23	01/31/23	-365	0	
Final Design	02/01/23	02/01/23	08/30/23	08/30/24	0	-366	

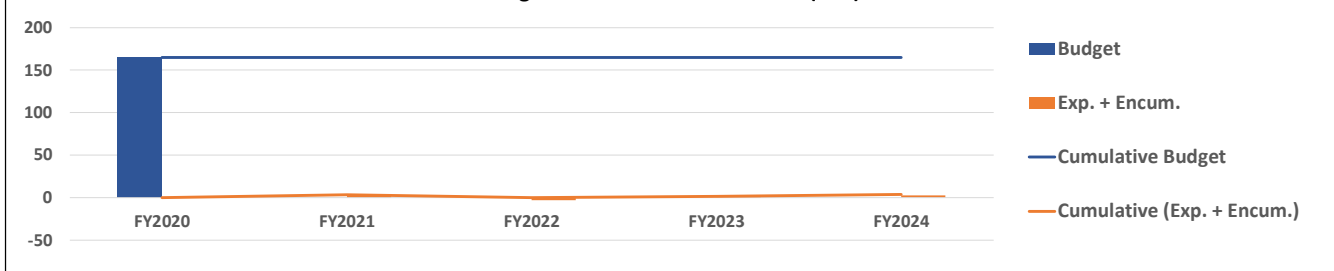
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

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	125		125	0	125	0	0	3	3	122
13 - Final Design	40		40	0	40	0		1	1	39
<b>Totals</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>161</b>

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	165		165	0				0	165	
FY2021	0		0	3				3	162	
FY2022	0		0	-3			0	-3	165	
FY2023	0		0				1	1	164	
FY2024	0		0				0	2	161	
<b>Totals</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>161</b>	

Budget vs Actuals + Encumbered (\$1K)



NB / SB Front Entrance Mod

Quarter: FY24 Q2

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	165	0		165	165	0	
<b>Totals</b>		165	0	0	165	165	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
Design team has begun preliminary site evaluation and construction parameters.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Project team will kickoff the final design process with all stakeholders.

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

North Base Building 200 Replacement

Quarter: FY24 Q2

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

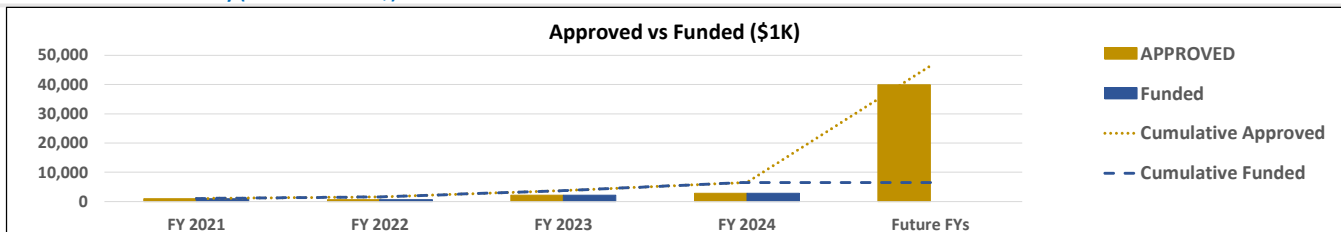
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$46,000,000	\$6,514,000	3.0%	2.3%	\$ 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 E	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	199	946	0	74	556	755	191
12 - PE/Env/PSE	2,739	2,739	2,739		2,739	0	84	177	177	2,562
13 - Final Design	1,200	575	575		1,200	(625)	6	122	122	453
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
<b>Totals</b>	<b>46,000</b>	<b>6,514</b>	<b>6,514</b>	<b>199</b>	<b>46,000</b>	<b>(39,486)</b>	<b>164</b>	<b>854</b>	<b>1,053</b>	<b>5,461</b>

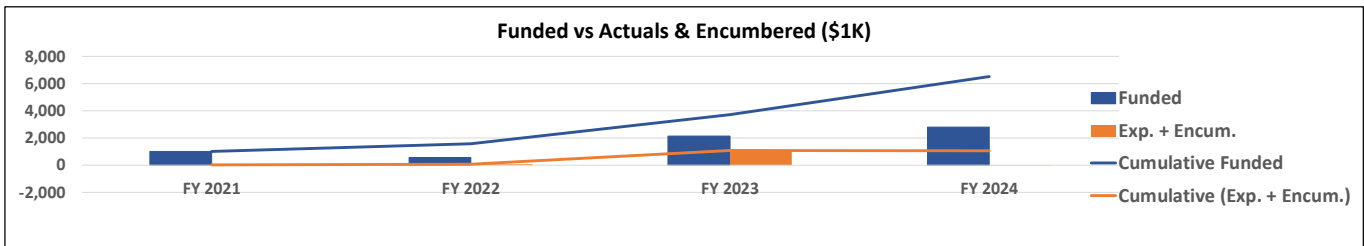
North Base Building 200 Replacement

Quarter: FY24 Q2

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				7	993	
FY 2022	575	575	575	-7				71	64	
FY 2023	2,143	2,143	2,143	463				543	1,006	
FY 2024	2,796	2,796	2,796	-264			164	240	-24	
Future FYs	39,861	39,861		-264			0			
<b>Totals</b>	<b>46,375</b>	<b>6,514</b>	<b>6,514</b>	<b>199</b>	<b>46,000</b>	<b>(39,486)</b>	<b>164</b>	<b>854</b>	<b>1,053</b>	



**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
<b>Totals</b>		<b>6,514</b>	<b>0</b>	<b>0</b>	<b>6,514</b>	<b>6,514</b>	<b>0</b>

**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. Geotechnical Investigation site survey and sampling was completed.
2. Finalization of the North Base Building 200 Replacement - concept development is in progress.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

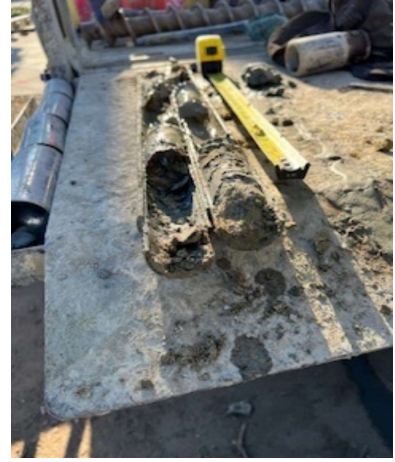
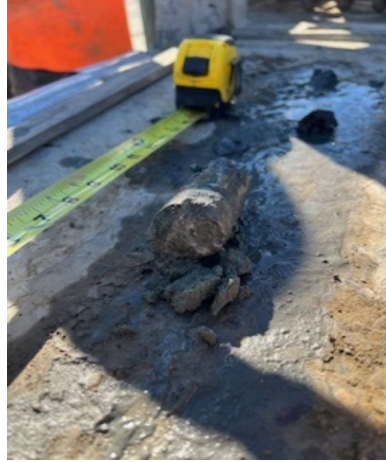
1. The North Base Building 200 Replacement - concept development will be finalized to be presented to the executive team.
2. Temporary Accommodation Program WDPR will be finalized.

**Project Notes**

North Base Building 200 Replacement

Quarter: FY24 Q2

Prj. ID: 100548



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

EV Chargers Non-Rev Vehicles at Central Garage

Quarter: FY24 Q2

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

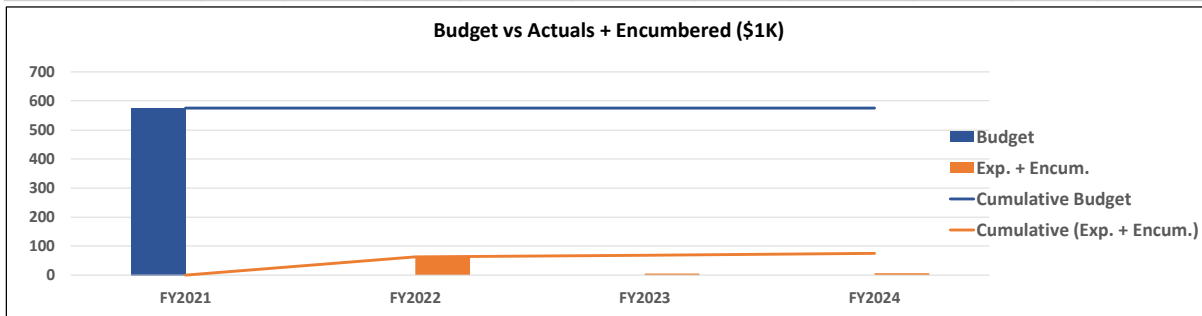
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/21	11/01/21			0	0	
Final Design	05/01/22	05/01/22	10/31/22	10/31/22	0	0	
Procurement	11/01/22	11/01/22	07/31/23	07/31/23	0	0	
Construction	08/01/23	08/01/23	01/31/24	01/31/24	0	0	
Close out	02/01/24	02/01/24	03/31/24	03/31/24	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		
12- PE/Env/PSE	81		81	46	81	0	4	29	76	5
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
<b>Totals</b>	<b>575</b>	<b>0</b>	<b>575</b>	<b>46</b>	<b>575</b>	<b>0</b>	<b>4</b>	<b>29</b>	<b>76</b>	<b>499</b>

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				2.1	512	
FY2023	0		0	-16				21.1	507	
FY2024	0		0	2			4	5.8	499	
<b>Totals</b>	<b>575</b>	<b>0</b>	<b>575</b>	<b>46</b>	<b>575</b>	<b>0</b>	<b>4</b>	<b>29</b>	<b>499</b>	





EV Chargers Non-Rev Vehicles

Quarter: FY24 Q2

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	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	573	0		573	573	0	
Measure W Sales Tax (01024)	Local	2	0		2	2	0	
<b>Totals</b>		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.
Suspend design at Central pending future use/development of the site.
District completed a 'load study' to confirm design capacity and effective use of the maximum number of chargers

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Design at 65% is anticipated in late Jan'24 with District review and feedback to follow
Design at 95% is anticipated in late Apr'24 with District review and feedback to follow
Design at 100% is anticipated in mid June'24

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

South Base Water Utility Lines Replacement

Quarter: FY24 Q2

Prj. ID: 100710

Project Manager: Jeffrey Thomas

SCOPE Summary

On-hold, pending hiring a new PM. Project will be re-baselined

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

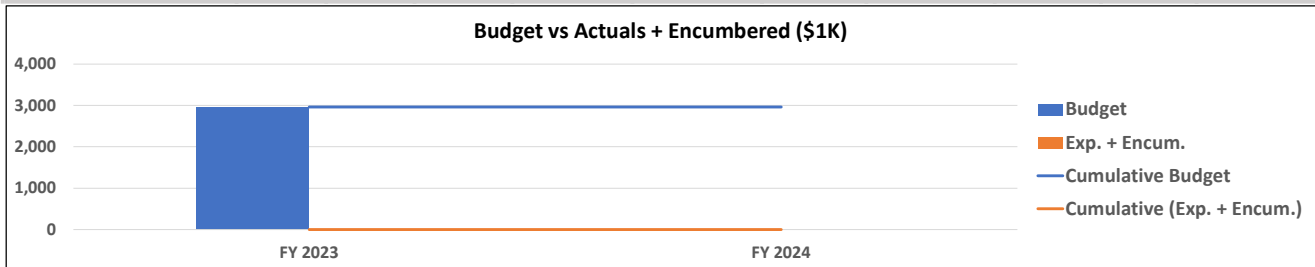
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	09/01/22	03/01/23	11/30/22	06/30/23	-181	-212	
12- Preliminary Design	12/01/22	05/01/23	03/31/23	09/30/23	-151	-183	
13- Final Design	04/01/23	09/01/23	07/31/23	03/28/24	-153	-241	
15- Procurement	07/31/23	03/01/24	02/29/24	10/31/24	-214	-245	
16- Construction	03/01/24	11/01/24	09/30/24	04/30/25	-245	-212	
19- Close out	09/30/24	05/01/25	11/30/24	06/30/25	-213	-212	

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	
<b>Totals</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,964</b>	

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	0	
<b>Totals</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,964</b>	



South Base Water Utility Lines Replacement

Quarter: FY24 Q2

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	
<b>Totals</b>		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 forthcoming
--

Bus Shelter Upgrades and Replacements

Quarter: FY24 Q2

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	2.1%	0.2%	\$ 2,946,900

Schedule

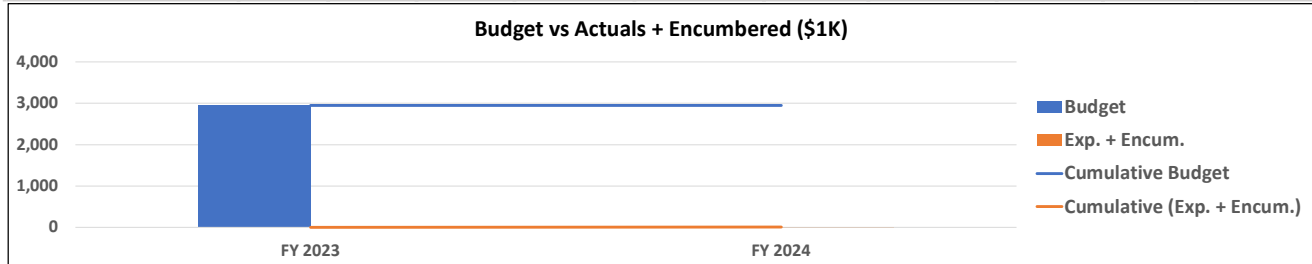
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	10/01/22	10/01/22	12/30/22	12/30/22	0	0	
12- Preliminary Design	01/01/23	01/01/23	05/30/23	05/30/23	0	0	
13- Final Design	06/01/23	06/01/23	01/30/24	01/30/24	0	0	
15- Procurement	02/01/24	02/01/24	08/30/24	08/30/24	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 (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	103		103			5	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	
<b>Totals</b>	<b>2,947</b>	<b>0</b>	<b>2,947</b>	<b>5</b>	<b>2,947</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2,942</b>	

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	2,947		2,947				2,947		
FY 2024			0	5	0	0	0	5	2,942	
<b>Totals</b>	<b>2,947</b>	<b>0</b>	<b>2,947</b>	<b>5</b>	<b>2,947</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>2,942</b>	



Bus Shelter Upgrades and Replacements

Quarter: FY24 Q2

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	
<b>Totals</b>		<b>2,947</b>	<b>0</b>	<b>0</b>	<b>2,947</b>	<b>2,947</b>	<b>0</b>	

**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)**


**KEY ACTIVITIES - Next Reporting Month (top 5)**

ADA and BSIP Teams will conduct joint meetings to resolve issues and find common solutions
Facilities will proceed with Bus Shelter replacements based on the 'media shelter' design standards

**Project Notes**

A new baseline for schedule and budget are forthcoming
--

Interim Workspace Enhancement

Quarter: FY24 Q2

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	49.9%	14.0%	\$ 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	

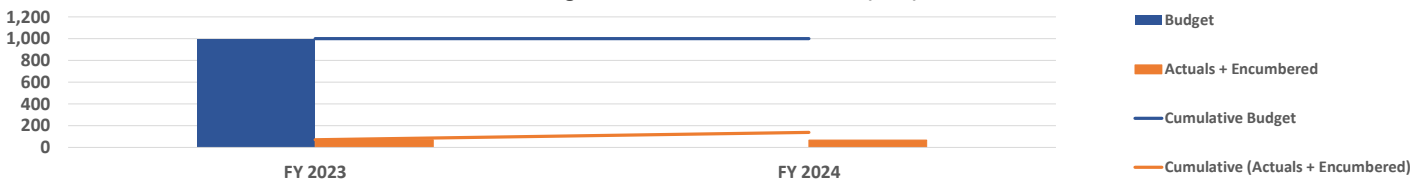
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

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	32	1,000	0	48	109	140	860
<b>Totals</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>	<b>32</b>	<b>1,000</b>	<b>0</b>	<b>48</b>	<b>109</b>	<b>140</b>	<b>860</b>

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	-3			48	71	68	860
<b>Totals</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>	<b>32</b>	<b>1,000</b>	<b>0</b>	<b>48</b>	<b>109</b>	<b>140</b>	<b>860</b>

Budget vs Actuals + Encumbered (\$1K)



Interim Workspace Enhancement

Quarter: FY24 Q2

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	
<b>Totals</b>		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**

--

Mobile Construction Office Trailers

Quarter: FY24 Q2

Project ID: 100767

Project Manager: Ron Robertson

**SCOPE Summary**

District's current construction plans for North Base and South Base facilities are ever expanding. This budget request will allow for two (2) mobile construction office trailers, one each at North Base and South Case, to support District staff during phased site construction projects over the next 15 years.

**STATUS Summary**

Phase: Planning

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

Budget	Schedule Progress	Expended %	Estimate At Completion
\$ 148,500	1.7%	0.0%	\$ 148,500

**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)	
Planning	7/1/2023	7/1/2023	12/31/2023	12/31/2023	0	0	
Procurement	1/1/2024	1/1/2024	12/31/2024	12/31/2024	0	0	
Construction	1/1/2025	1/1/2025	6/30/2025	6/30/2025	0	0	

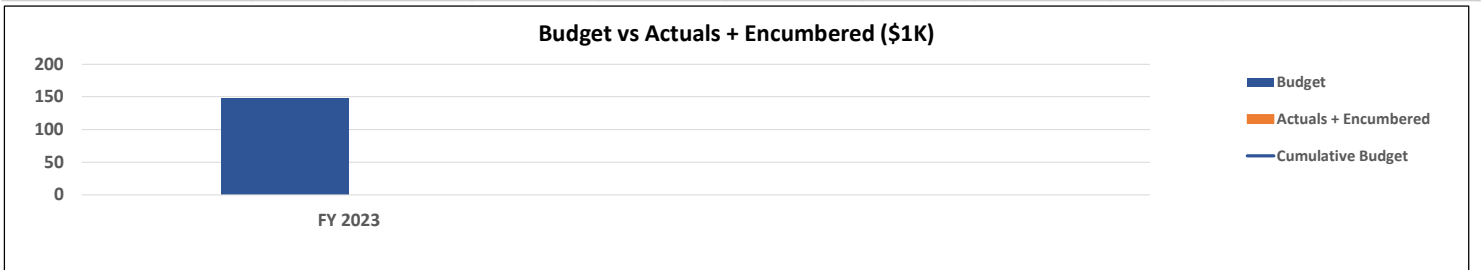
**PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)**

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	6		6		6	0		0	6	
15 - Procurement	11		11		11	0			11	
16 - Construction	132		132		132	0			132	
<b>Totals</b>	<b>149</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>	

**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)						
FY 2024	149		149		149			0	149	
<b>Totals</b>	<b>149</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>149</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>	

**Budget vs Actuals + Encumbered (\$1K)**





Mobile Construction Office Trailers

Quarter: FY24 Q2

Project ID: 100767

**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	149			149	149	0	
<b>Totals</b>		149	0	0	149	149	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)**

Working on the Protect Grant application
Working with Planning and Government Affairs to develop a framework for project delivery

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Continue working on the Protect Grant application

**Project Notes**

--

South Base Switchgear Replacement & BEB Chargers Installation

Quarter: FY24 Q2

Prj. ID: 100547

Project Manager: Jeffrey Shu

SCOPE Summary

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

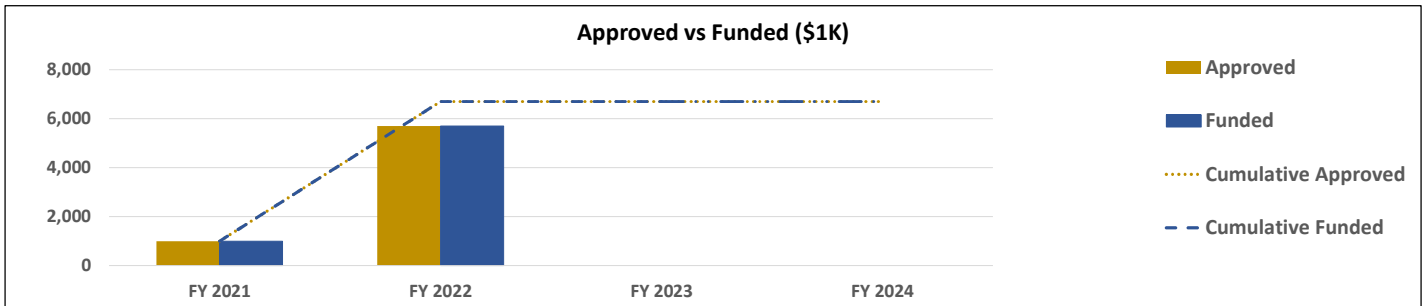
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$6,700,000	\$ 6,700,000	63.4%	63.7%	\$ 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	3	122	122	8
13- Final Design	268	268	268		268	0	4	255	255	13
15 - Procurement	120	120	120		120	0	4	116	116	4
16 - Construction	5,981	5,981	5,981	1,582	5,981	0	1,614	2,192	3,773	2,208
19 - Closeout	200	200	200		200	0			0	200
<b>Totals</b>	<b>6,700</b>	<b>6,700</b>	<b>6,700</b>	<b>1,582</b>	<b>6,700</b>	<b>0</b>	<b>1,624</b>	<b>2,684</b>	<b>4,266</b>	<b>2,434</b>

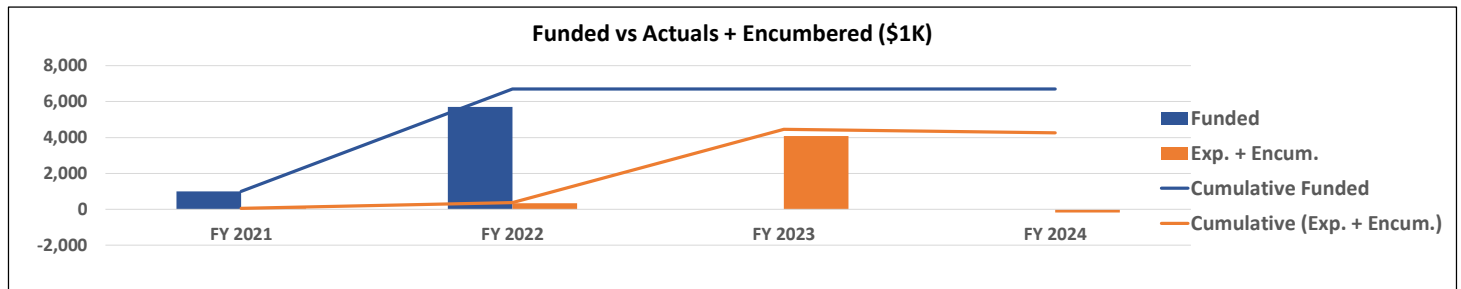
South Base Switchgear Replacement & BEB Chargers Installation

Quarter: FY24 Q2

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	Approved	Funded	Committed			This Period	To Date		
	(A)	(B)	(C)	(D)						
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	-1,888			1,624	1,697	-191	2,434
<b>Totals</b>	<b>6,700</b>	<b>6,700</b>	<b>6,700</b>	<b>1,582</b>	<b>6,700</b>	<b>0</b>	<b>1,624</b>	<b>2,684</b>	<b>4,266</b>	<b>2,434</b>



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	5,917	0		5,917	5,917	0	
General Capital Fund (01050)	Local	783	0		783	783	0	
<b>Totals</b>		<b>6,700</b>	<b>0</b>	<b>0</b>	<b>6,700</b>	<b>6,700</b>	<b>0</b>	

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 quarterly manufacturing updates. The Project Manager and Infrastructure team will QC the manufacturing process, through photographs, to ensure product quality. SamTrans PM and Inspector will then inspect the final product upon delivery.
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

Quarter: FY24 Q2

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	-Contractor is monitoring progress from their Vendors -Contractor is preparing the time extension request -Project Manager is consolidating the documentation related to this issue.
The project's total change orders is estimated to have already exceeded 75% of the original construction contract authority. More change orders are anticipated.	-The Contractor is preparing to submit all of the Requests for Changes to-date by mid January 2024. -The Resident Engineer is tracking the change orders. -Additional changes are anticipated through project completion in early 2025.
ABB Charger Warranty will start earlier than necessary. Loss of Warranty period.	-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 begin manufacturing by 12/26/2023 .
South Base Construction: All of the constructable items have been completed. Temporary Pause in the Work is in effect until Switchgear arrives around June 2024.
South Base Construction: ABB Equipment has been relocated into the shipping container within "deadline" and the Contractor's Protection and Mitigation Plan is in effect.
South Base Construction: The new supervisor shed and utility connections were installed and currently in-use.
South Base Construction: The Employee Parking Lot was returned to SamTrans.

**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.
South Base Construction: Project Manager and Contractor will continue to discuss ongoing disputes related to Switchboard procurement and the 2nd impact to the overall contract duration
Contractor will submit all outstanding Requests for Changes and RE will review
QA/QC the production of Switchgear via photographs and monthly updates
South Base Construction: Project Manager to manage the production of the Contractor's other long lead items: EBD and the Bus Duct

**Project Notes**

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South Base Switchgear Replacement & BEB Chargers Installation

Quarter: FY24 Q2

Prj. ID: 100547



Jan 3, 2024 at 7:33:16 AM  
501 Pico Blvd  
San Carlos CA 94070



Jan 3, 2024 at 7:36:56 AM  
501 Pico Blvd  
San Carlos CA 94070

A chain link fence has been installed around all of the new improvements while the Contractor is temporarily demobilized. Work will resume around July 1 2024.

The ABB Equipment has been relocated into the shipping container in "deadline" and the Contractor's Protection and Mitigation Plan is in-effect.

**ZEB Implementation and Deployment**

Quarter: FY24 Q2

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).

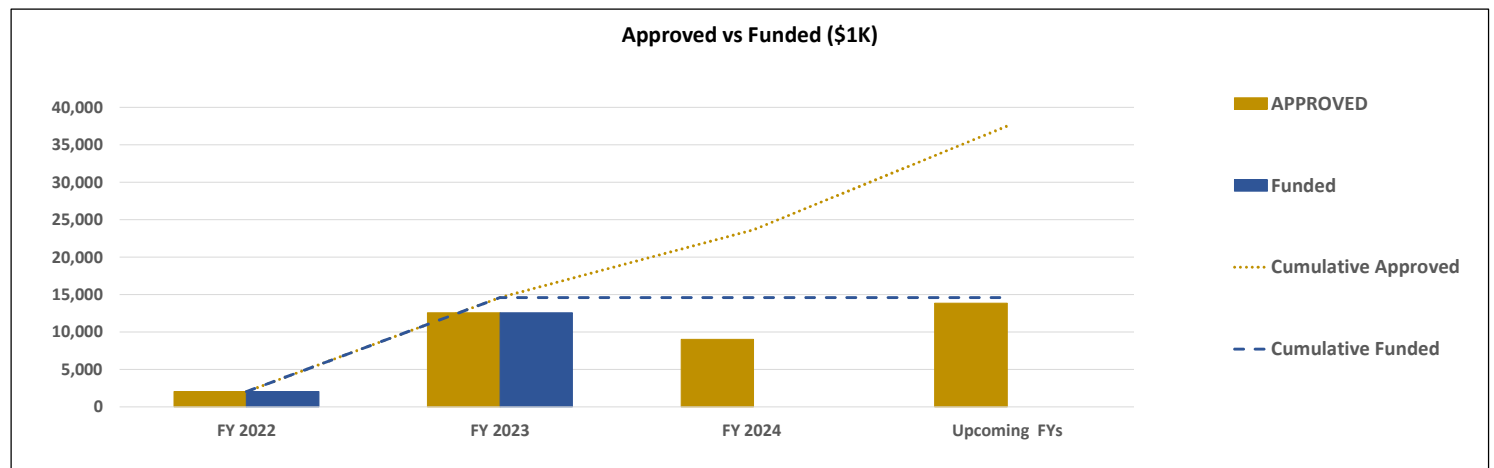
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$37,506,970	\$ 37,506,970	6.8%	10.9%	\$ 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	01/31/24	0	-93	Select Stantec or STV
Final Design for Permanent Charging Infrastructure in SB	11/01/23	02/01/24	09/30/24	09/30/24	-92	0	
CMGC Solicitation	09/01/23	09/01/23	04/30/24	04/30/24	0	0	
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

Quarter: FY24 Q2

Prj. ID: 100631

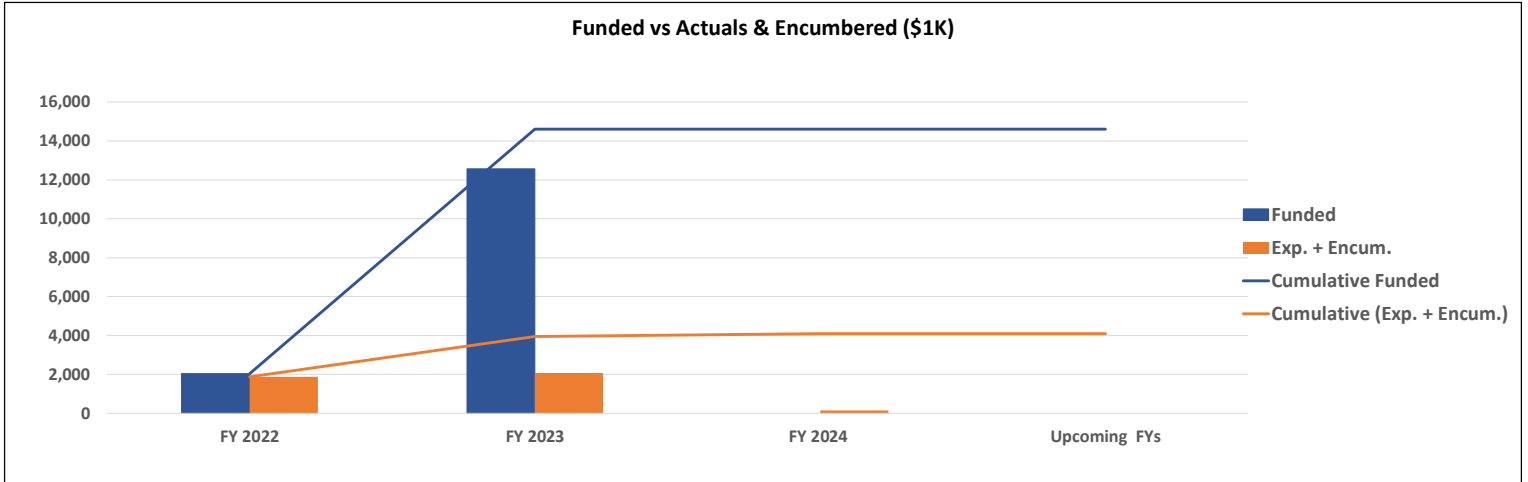
PROJECT Approved BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

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	44	1,007	0	20	891	935	72
12 - PE/Env/PSE	3,687	3,687	3,687	71	3,687	0	177	517	588	3,099
13 - Final Design	4,042	4,042	4,042	232	4,042	0	118	1,362	1,594	2,448
15 - Procurement	99	99	99	0	99	0	5	90	90	9
16 - Construction	28,308	28,308	5,755	145	28,308	(22,553)	19	752	897	4,859
19 - Closeout	365	365	23	0	365	(342)		0	0	23
<b>Totals</b>	<b>37,507</b>	<b>37,507</b>	<b>14,612</b>	<b>491</b>	<b>37,507</b>	<b>(22,895)</b>	<b>340</b>	<b>3,611</b>	<b>4,103</b>	<b>10,509</b>

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		-252			340	401	149	10,509
Upcoming FYs	13,843	13,843							0	10,509
<b>Totals</b>	<b>37,507</b>	<b>37,507</b>	<b>14,612</b>	<b>491</b>	<b>37,507</b>	<b>(22,895)</b>	<b>340</b>	<b>3,611</b>	<b>4,103</b>	<b>10,509</b>

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	
<b>TBD</b>	<b>TBD</b>	<b>22,895</b>	<b>0</b>	<b>0</b>	<b>22,895</b>	<b>22,895</b>	<b>22,895</b>	<b>Pending Grant</b>
<b>Totals</b>		<b>37,507</b>	<b>0</b>	<b>0</b>	<b>37,507</b>	<b>14,612</b>	<b>22,895</b>	

ZEB Implementation and Deployment

Quarter: FY24 Q2

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
Addition of Options was approved for the CMGC	

**KEY ACTIVITIES - Current Reporting Month (top 5)**

WD Proposal Request to on-call GEC for the Final Design issued
CMGC Updated 30% Drawings uploaded to Bonfire
CMGC Addendums #2 and #3 posted on Bonfire
CMGC proposers' questions were responded

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Continu to respond to CMGS proposers' questions
Select on-call GEC for the Final Design
Proposer's Bid deadline is Jan 31

**Project Notes**

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NB Interim Charger Installation (Part of CP 100631)

Quarter: FY24 Q2

Prj. ID: 100631-01

Project Manager: Jeff Shu

SCOPE Summary

**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.

STATUS Summary

Phase: Construction

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 826,933	99.1%	94.8%	\$ 826,933

Schedule

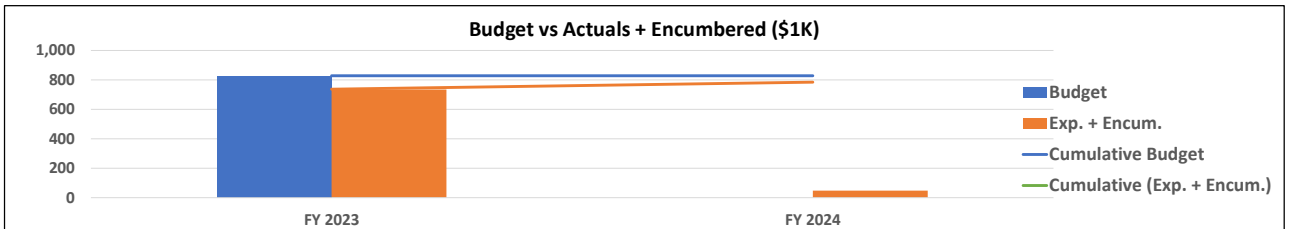
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
65% Design for NB Interim Chargers	05/01/22	03/16/22	06/30/22	06/17/22	46	13	Completed
13-Final Design	07/01/22	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	37		37		37	0		37	37	0
15 - Procurement			0		0	0			0	0
16 - Construction	790		790	19	790	0	727	747		43
19 - Closeout			0		0	0			0	0
<b>Totals</b>	<b>827</b>	<b>0</b>	<b>827</b>	<b>19</b>	<b>827</b>	<b>0</b>	<b>0</b>	<b>764</b>	<b>784</b>	<b>43</b>

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	827	0	827	19				716	735	91
FY 2024		0	0				0	48	48	43
<b>Totals</b>	<b>827</b>	<b>0</b>	<b>827</b>	<b>19</b>	<b>827</b>	<b>0</b>	<b>0</b>	<b>764</b>	<b>784</b>	<b>43</b>



**NB Interim Charger Installation (Part of CP 100631)**

**Quarter: FY24 Q2**

**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)**

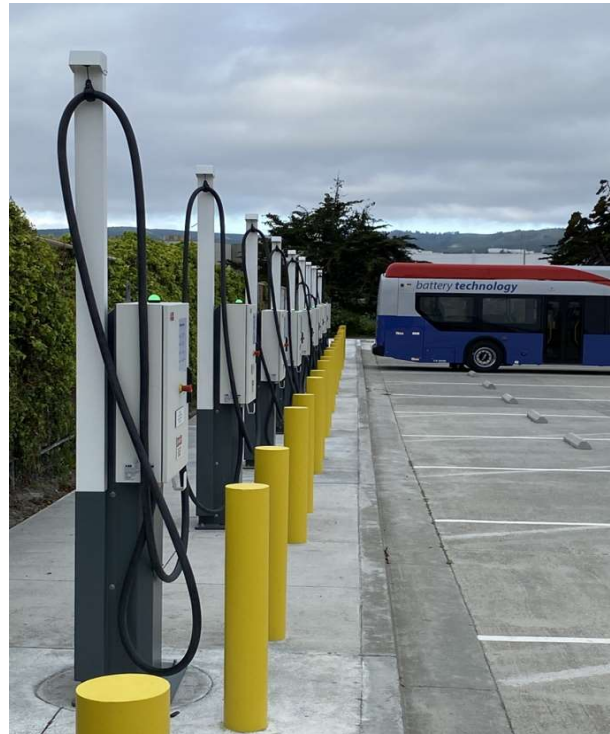
Reviewed and Approved the final Pay Application (Release of Retentions)
Reviewed and Approved the Contractor's closeout paperwork

**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

Quarter: FY24 Q2

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

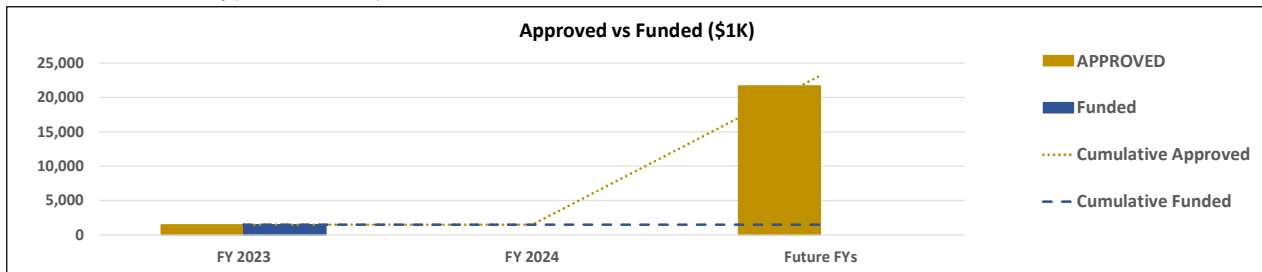
Month	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Original Budget	Approved Budget	Schedule Progress	Expended %	Estimate At Completion
\$1,482,000	\$ 1,482,000	0.0%	0.3%	\$ 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	
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 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	1,482	1,482	1,482	3	1,482	0	19	75	78	1,404
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
<b>Totals</b>	<b>23,183</b>	<b>23,183</b>	<b>1,482</b>	<b>3</b>	<b>23,183</b>	<b>(21,701)</b>	<b>19</b>	<b>75</b>	<b>78</b>	<b>1,404</b>

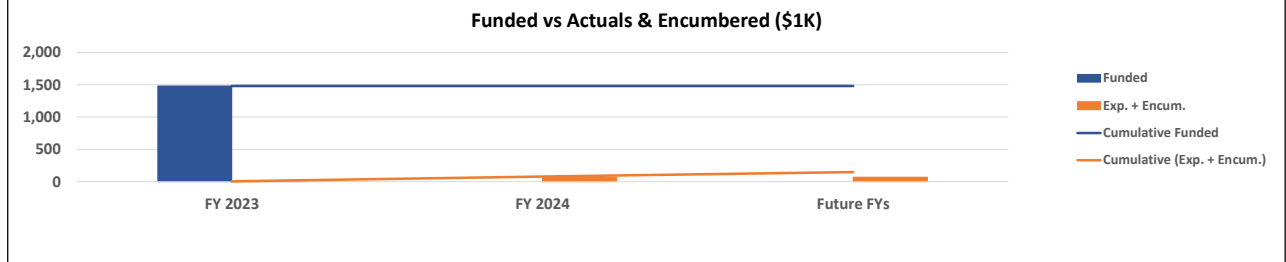
North Base - Sea Level Rise and Erosion Mitigation

Quarter: FY24 Q2

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	6	1,476
FY 2024		0	0	3			19	69	72	1,404
Future FYs	21,701	21,701		3			0	69	72	1,332
<b>Totals</b>	<b>23,183</b>	<b>23,183</b>	<b>1,482</b>	<b>3</b>	<b>23,183</b>	<b>(21,701)</b>	<b>19</b>	<b>75</b>	<b>78</b>	<b>1,404</b>



**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	1,465			1,465	1,465	0	
Measure W Sales Tax - Capital (01024)	Local	17			17	17	0	
<b>TBD</b>		<b>21,701</b>			<b>21,701</b>		21,701	
<b>Totals</b>		<b>23,183</b>	<b>0</b>	<b>0</b>	<b>23,183</b>	<b>1,482</b>	<b>21701</b>	

**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

**KEY ACTIVITIES - Current Reporting Month (top 5)**

Ongoing coordination with Planning to develop issue Work Directive for feasibility study of tide gate/regional barrier.
Ongoing coordination with Government Affairs on outreach to stakeholders that would benefit from a regional solution.
Draft Work Directive Proposal Request on technical feasibility and conceptual design of tide gate.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Initiate feasibility study of tide gate/regional barrier.
Issue Work Directive on technical feasibility and conceptual design of tide gate.
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

Quarter: FY24 Q2

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
\$ 2,347,581	81.0%	93.9%	\$2,347,581

Schedule

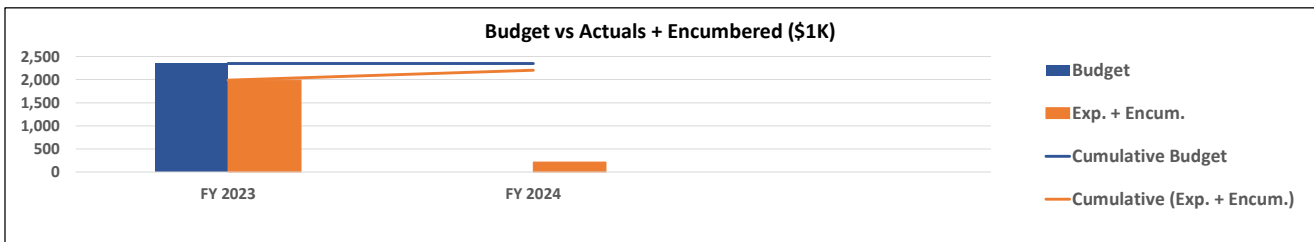
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Solicitation for H2 services contract	10/1/2022	10/1/2022	5/15/2023	5/15/2023	0	0	Contract awarded to Plug Power
Design Manufacturing H2 mobile station	5/16/2023	5/16/2023	1/31/2024	1/31/2024	0	0	

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	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	2,323		2,323	1,909	2,323	0	206	274	2,183	140
<b>Totals</b>	<b>2,348</b>	<b>0</b>	<b>2,348</b>	<b>1,909</b>	<b>2,348</b>	<b>0</b>	<b>206</b>	<b>296</b>	<b>2,205</b>	<b>143</b>

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)				
FY 2023	2,348		2,348	1,909				80	1,989	359
FY 2024			0				206	216	216	143
<b>Totals</b>	<b>2,348</b>	<b>0</b>	<b>2,348</b>	<b>1,909</b>	<b>2,348</b>	<b>0</b>	<b>206</b>	<b>296</b>	<b>2,205</b>	<b>143</b>



NB H2 Fueling Station for 10 FCEBs

Quarter: FY24 Q2

Prj. ID: 100723-02

**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					
<b>Totals</b>		2,348	0	0	2,348	2,348	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
No issue at this point	

**KEY ACTIVITIES - Current Reporting Month (top 5)**

Site is ready for delivery of the Hydrogen Refueler
Delivery postponed to January 2024 because of Holidays and related safety considerations

**KEY ACTIVITIES - Next Reporting Month (top 5)**

Delivery of the Mobile Fueler to NB
Conduct safety trainings for stakeholders
Safety assessment and phase 1 commissioning of the Hydrogen Mobile Fueler without Hydrogen
Delivery of the Hydrogen by truck to NB and fill the Mobile Fueler with Hydrogen
Test Hydrogen Refueler
Dispense hydrogen to FCEB for the first time

**Project Notes**

Mobile Refueler will be re-filled in January 2024 and after that the first FCEB will be refilled.
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North Base Facility Modifications for FCEBs

Quarter: FY24 Q2

Prj. ID: 100723-01

Project Manager: Yoko Watanabe

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 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.

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,959,991	87.6%	88.8%	\$1,959,991

Schedule

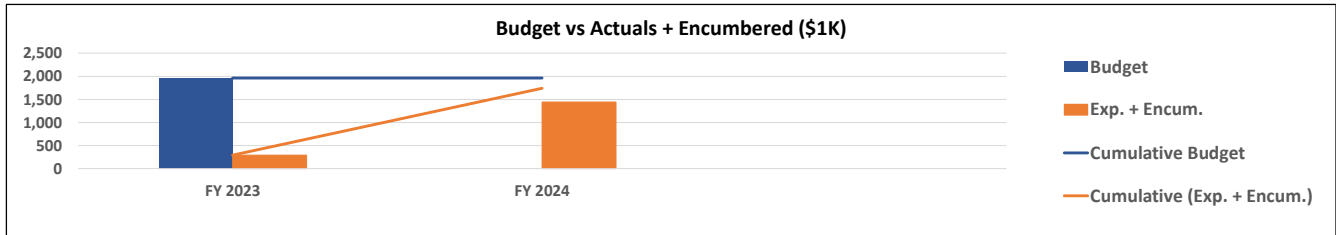
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Kick Off Meeting and Work Program	9/1/2022	9/1/2022	9/9/2022	9/9/2022	0	0	On time
On-Site Assessment & Review 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	1,810		1,810	118	1,810	0	1,372	1,478	1,596	214
<b>Totals</b>	<b>1,960</b>	<b>0</b>	<b>1,960</b>	<b>118</b>	<b>1,960</b>	<b>0</b>	<b>1,372</b>	<b>1,622</b>	<b>1,740</b>	<b>220</b>

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	1,960		1,960	118				177	295	1,665
FY 2024			0	0			1,372	1,445	1,445	220
<b>Totals</b>	<b>1,960</b>	<b>0</b>	<b>1,960</b>	<b>118</b>	<b>1,960</b>	<b>0</b>	<b>1,372</b>	<b>1,622</b>	<b>1,740</b>	<b>220</b>



North Base Facility Modifications for FCEBs

Quarter: FY24 Q2

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	1,660			1,660	1,660	0	
<b>Totals</b>		1,960	0	0	1,960	1,960	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. Wall installation and the paint job were completed.
2. Much of the remaining patch-up works were completed.

**KEY ACTIVITIES - Next Reporting Month (top 5)**

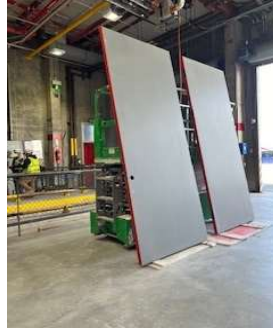
1. Electrical Test will be conducted.
2. Gas Detection Tests will be conducted.
3. Substantial Completion will be achieved.
4. Punchlist Walk through will be performed.
5. Final Acceptance will be issued.

**Project Notes**





Cleaning commenced. (NB Building 100)



Central Doors are ready to install



Refinement of the exhaust duct (NB Building 100)



Gas Detection system testing (NB Building 100)

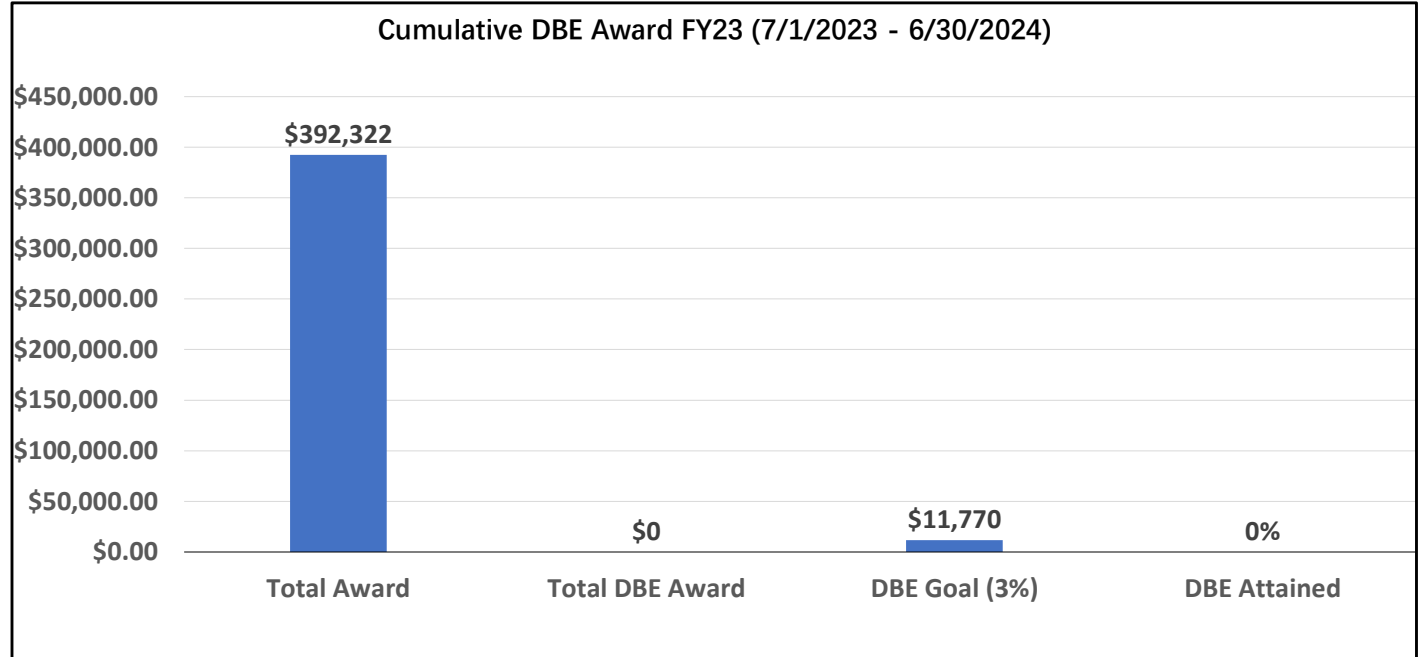
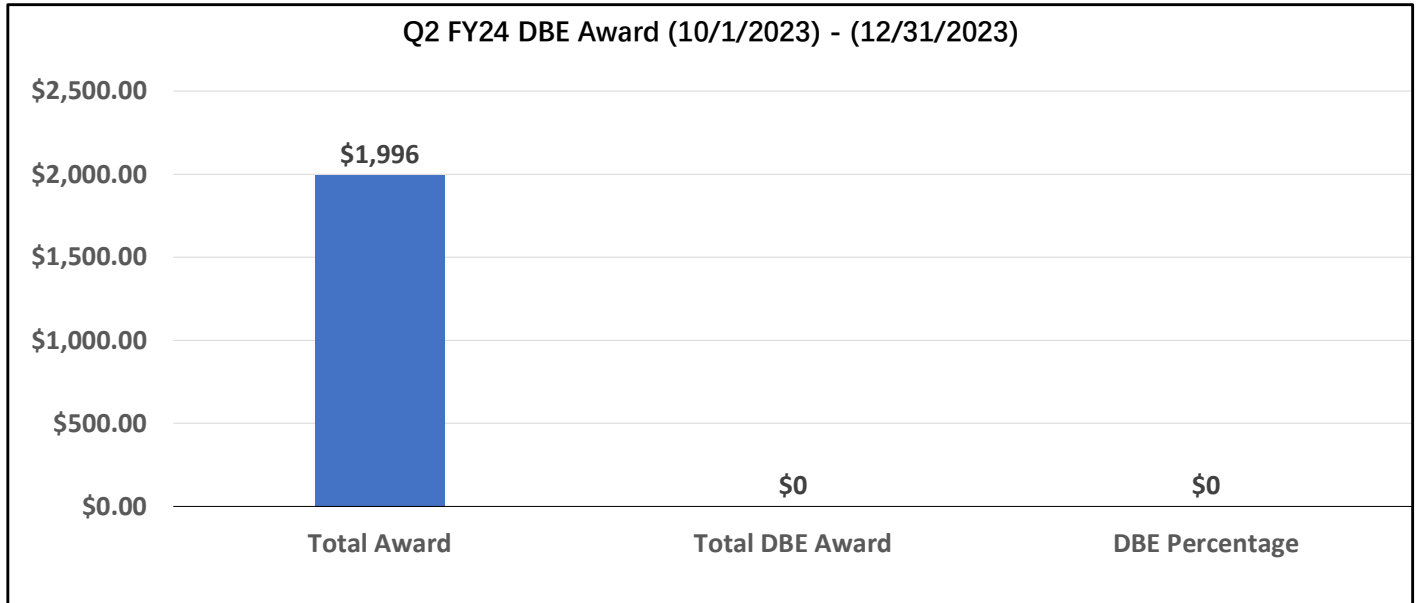


Fire Damper Door installed (NB Building 100)



Building 500 – Gas Detection System installed and tested

## SamTrans Award



Note: The overall triennial DBE goal for Federal Fiscal Year 2023-25 is 3%  
 There was one Federal award with no DBE attained for FY2024 Q2.

## 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.