



Capital Program

Quarterly Status Report and DBE Status Report

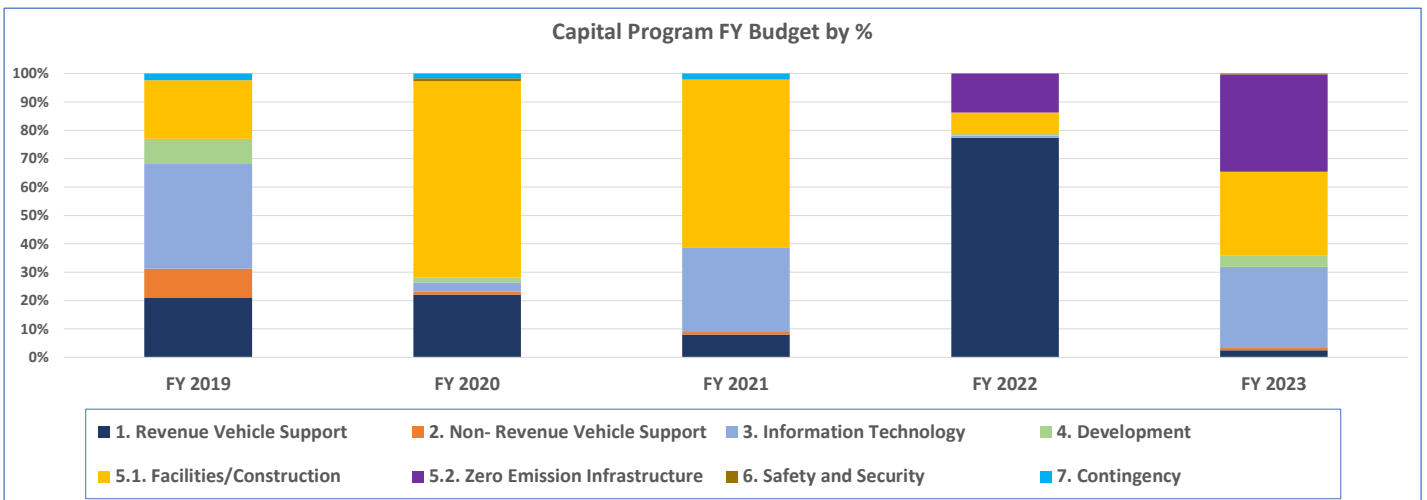
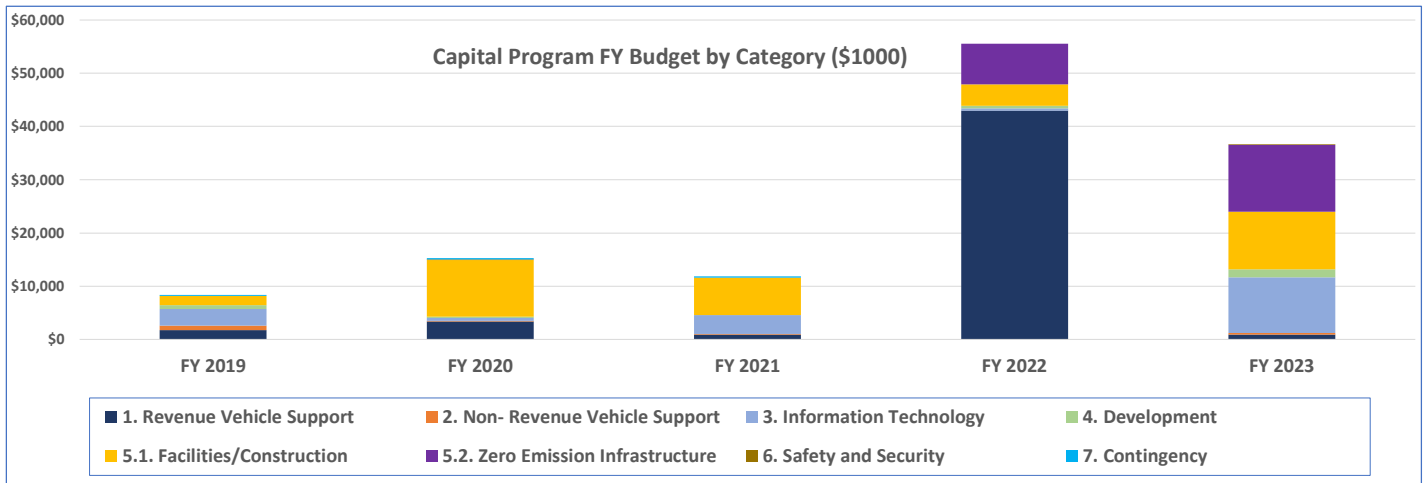


4th Quarter Fiscal Year 2023
(April to June 2023)

Capital Program Budget Status Summary (\$1000)

Programs	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
1. Revenue Vehicle Support	\$1,777	\$3,382	\$952	\$42,955	\$921
2. Non- Revenue Vehicle Support	\$847	\$164	\$117	\$0	\$285
3. Information Technology	\$3,100	\$500	\$3,529	\$431	\$10,488
4. Development	\$750	\$250	\$0	\$500	\$1,491
5.1. Facilities/Construction	\$1,730	\$10,612	\$7,052	\$4,007	\$10,782
5.2. Zero Emission Infrastructure	\$0	\$0	\$0	\$7,626	\$12,566
6. Safety and Security	\$0	\$150	\$0	\$0	\$114
7. Contingency	\$200	\$250	\$250	\$0	\$0
Total Board Approved Budget by FY*	\$8,405	\$15,308	\$11,899	\$55,520	\$36,647

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.



Projects Completed Within FY20 - FY23

Prj. ID	Project Name	Budget
021207	Facilities Smaller Projects - FY2012	\$ 562,000
020112	North & South Base IW Line to Brake Pit Replacement	\$ 21,432
100511	South Base Natural Gas Line Replacement	\$ 466,832
100354	Purchase a New Bus Simulator	\$ 515,216
100461	Replace 13 Paratransit Cutaway	\$ 1,991,203
100176	SamTrans Visioning	\$ 988,000
100350	Central Office Sanitary Sewer Pump Replacement	\$ 139,388
100247	FY18 Tech Refresh Project	\$ 887,586
021201	Major Bus Components - FY2012	\$ 985,004
021501	Replacement of 55 - 2002 NABI Buses Project	\$ 48,983,433
100113	Procurement of 10 Electric Buses Project	\$ 2,403,353
100348	Upgrade District Website	\$ 950,000
100058	FY16 Facilities Smaller Projects	\$ 2,924,125
100477	Intranet Solution Replacement	\$ 131,000
100630	TAM Maturity and Develop Assess	\$ 67,343
100631-01	North Base Interim Charger Installation	\$ 606,000

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 - FY23 Q4									
Project ID	Project Name	Project Manager	Schedule		Budget		Funding		Page
			FY23 Q3	FY23 Q4	FY23 Q3	FY23 Q4	FY23 Q3	FY23 Q4	
Revenue Vehicle Support Projects									
021502	Major Bus Components	Daniel Stewart	●	●	●	●	●	●	8
100353	FY19 Maintenance Support Equipment	David Harbour	●	●	●	●	●	●	10
100585	Purchase 17 Battery Electric Bus	David Harbour	●	●	●	●	●	●	12
100633	Purchase (21) Paratransit Cutaway	David Parsons	●	●	●	●	●	●	14
100634	Replace (10) 2017 RW Minivans	David Harbour	●	●	●	●	●	●	16
100635	Replace (135) 2009 Gillig Buses	David Harbour	●	●	●	●	●	●	18
Non-Revenue Vehicle Support									
100462	Replacement Non-Rev Toyota Priuses	Steve Prieto	●	●	●	●	●	●	20
100549	Replacement Non-Rev Vehicles	Steve Prieto	●	●	●	●	●	●	22
Information Technology Projects									
021505	Technology Refresh Project	Michael Salazar	●	●	●	●	●	●	24
100016	Mobile View (Wi-Fi) Enhancement	Karambir Cheema	●	●	●	●	●	●	26
100248	FY18 EPM Replacement	Mike Torres	●	●	●	●	●	●	28
100463	SPEAR System Improvement	David Harbour	●	●	●	●	●	●	30
100534	Onboard Wi-Fi	Karambir Cheema	●	●	●	●	●	●	32
100546	Automating Daily Dispatch	Jonathan Stekete	●	●	●	●	●	●	34
100628	APC Validation	Jonathan Stekete	●	●	●	●	●	●	36
100706	Intelligent Transportation System (ITS)	Karambir Cheema	●	●	●	●	●	●	38
100707	Cybersecurity Program	Michael Salazar	●	●	●	●	●	●	40
100708	Paratransit Scheduling Software	Tina Dubost	●	●	●	●	●	●	42
100715	Multi Platform Upgrades	Michael Salazar	●	●	●	●	●	●	44
Facilities/Construction Projects									
021507	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	46
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	●	●	●	●	●	●	60
100472	Central Building Development Options	Xiaomei Tan	●	●	●	●	●	●	63
100473	Central Building Various Site Improvements	Jeffrey Thomas	●	●	●	●	●	●	65
100474	SB Bus Washer Walls	Jeffrey Thomas	●	●	●	●	●	●	67
100475	ADA Study & Phase 1 Retrofits	Jeffrey Thomas	●	●	●	●	●	●	70
100476	North and South Base Exterior Painting	Jeffrey Thomas	●	●	●	●	●	●	72
100538	NB / SB Front Entrance Mod	Jeffrey Thomas	●	●	●	●	●	●	74
100548	North Base 200 Transportation Bldg.	Yoko Watanabe	●	●	●	●	●	●	76
100629	EV Chargers Non-Rev Vehicles	Jeffrey Thomas	●	●	●	●	●	●	79
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	●	●	●	●	●	●	81
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	●	●	●	●	●	●	83
Zero Emission Infrastructure Projects									
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu	●	●	●	●	●	●	85
100631	ZEB Implementation and Deployment	Liria Larano	●	●	●	●	●	●	87
100631-01	NB Interim Chargers Installation Implementation and Deployment	Jeff Shu	●	●	●	●	●	●	89
100712	North Base Sea Level Rise and Erosion Mitigation	Liria Larano	N/A	●	N/A	●	N/A	●	92
100723-01	North Base Maintenance Modifications for FCEBs	Yoko Watanabe	●	●	●	●	●	●	94
100723-02	North Base H2 Fueling Station for FCEBs (Interim Solution)	Liria Larano	●	●	●	●	●	●	96

SamTrans Capital Projects Master Schedule - FY23 Q4

Prj. ID	Project Name	2022												2023												2024												2025												2026																										
		J			A			S			O			N			D			J			F			M			A			M			J			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	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D									
North Base Projects																																																																												
021502	Major Bus Components (Maintenance)	[Gantt bars for 2022-2024]																																																																										
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100548	North Base 200 Transportation Building	[Gantt bars for 2022-2024]																																																																										
100631-01	North Base Interim Charger Installation	[Gantt bars for 2022-2024]																																																																										
100712	North Base Sea Level Rise and Erosion Mitigation	[Gantt bars for 2022-2024]																																																																										
100723-02	North Base Hydrogen Fueling Station for 10 FCEBs	[Gantt bars for 2022-2024]																																																																										
100723-01	North Base Modifications for FCEBs	[Gantt bars for 2022-2024]																																																																										
South Base Projects																																																																												
100474	SB Bus Washer Walls	[Gantt bars for 2022-2024]																																																																										
100547	South Base Switchgear Replacement and Charger Installation	[Gantt bars for 2022-2024]																																																																										
100631	SB 37 BEB Charger Infrastructure	[Gantt bars for 2022-2024]																																																																										
100710	South Base Water Utility Lines Replacement	[Gantt bars for 2022-2024]																																																																										
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100629	EV Chargers Non-Rev Vehicles at Central Garage	[Gantt bars for 2022-2024]																																																																										
System Wide Information Technology Projects																																																																												
021505	Technology Refresh Project	[Gantt bars for 2022-2024]																																																																										
100248	FY18 Enterprise Performance Management Replacement	[Gantt bars for 2022-2024]																																																																										
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100352	ADA Self Evaluation Plan	[Gantt bars for 2022-2024]																																																																										
100475	ADA Study & Phase 1 Retrofits	[Gantt bars for 2022-2024]																																																																										
100711	Bus Shelter Upgrades and Replacements	[Gantt bars for 2022-2024]																																																																										

Major Bus Components

FY23 Q4 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	89%	92.0%	\$ 7,562,517

Schedule

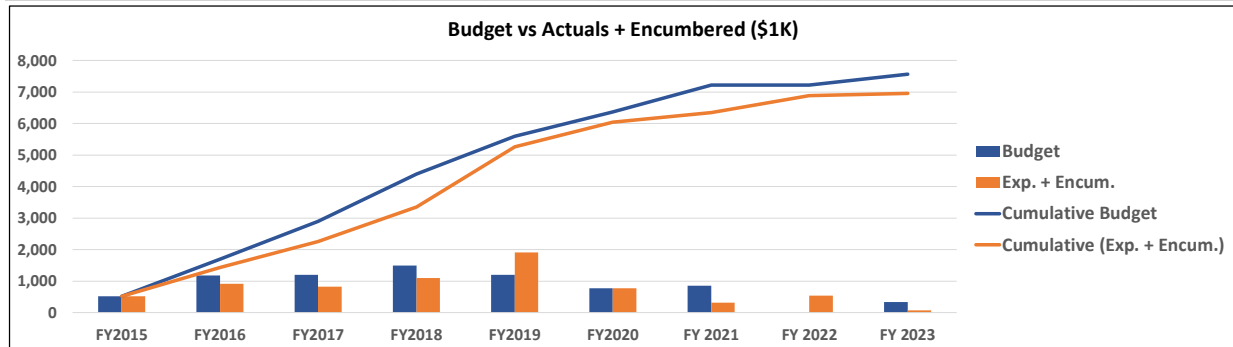
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/15	07/01/15			0	0	
Project Finish			06/30/24	06/30/24	0	0	Duration is expanded to the end 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	0	7,563	0	23	6,958	6,958	605
Totals	7,563	0	7,563	0	7,563	0	23	6,958	6,958	605

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	341		341	-6			23	74	68	605
Totals	7,563	0	7,563	0	7,563	0	23	6,958	6,958	605



Major Bus Components

FY23 Q4 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	
Totals		7,563	0	0	7,563	7,563	0	

Major Bus Components

FY23 Q4 Project ID: 021502

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

FY23 Q4

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	88.8%	51.6%	\$ 1,326,246

Schedule

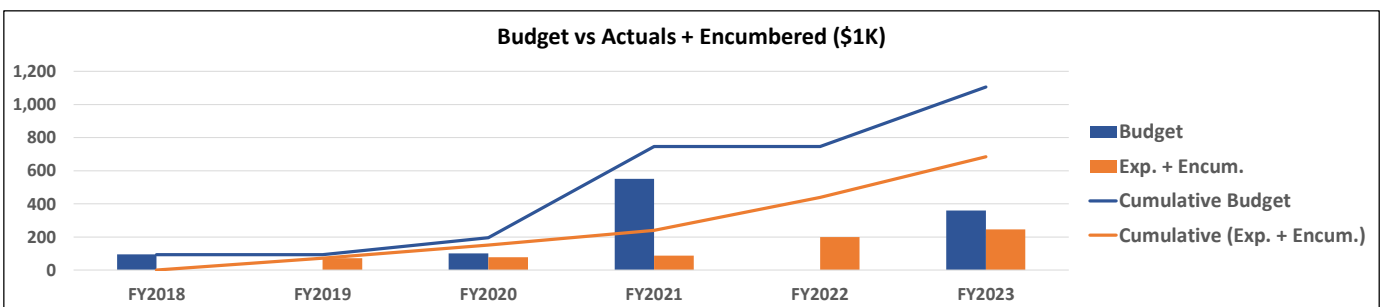
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			12/31/23	12/31/23	0	0	

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	163	599	684	642
Totals	1,326	0	1,326	85	1,326	0	163	599	684	642

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			163	312	246	642
Totals	1,105	0	1,326	85	1,326	0	163	599	684	642



Maintenance Support Equipment

FY23 Q4

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)	(E=C-D)	
General Capital Fund (01050)	Local	1,105	0		1,105	1,105	0	
Totals		1,105	0	0	1,105	1,105	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)

FY23 Q4

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
\$ 21,233,918	43%	95.1%	\$ 21,233,918

Project Manager: David Harbour

Schedule

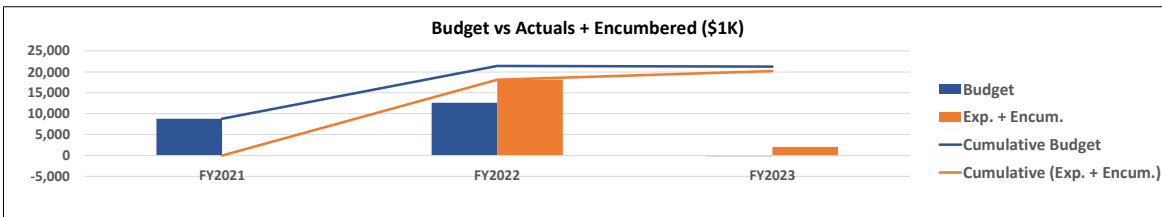
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (E= A-B)	Completion Variance (Days) (F= C-D)	Comments
	(A)	(B)	(C)	(D)			
Research bus type and COOP purchasing	01/01/21	01/01/21	03/05/21	03/05/21	0	0	Initial 7 BEB as Expansion; Add 10 BEB to replace Proterras
Procurement: Staff Report/Reso, BOD, Agreement, Amendment, PO	03/05/21	03/05/21	04/20/22	04/20/22	0	0	Agreement signed 6/30/21; Amendment signed 4/20/22
Pre-Production Meetings, Bus Configurations	06/04/21	06/04/21	06/23/22	06/23/22			
Production, Inspection, Quality Control	07/01/22	07/01/22	04/24/23	04/24/23	0	0	Pilot Bus delayed by 2 month. Supply chain caused delay at New Flyer Plant.
NB 2 ABB Temporary Chargers: Delivery to North Base; Payment; Commissioning	08/08/22	08/08/22	09/15/22	12/12/22	0	-88	2 Temp Chargers delivered 8/8/22; started commissioning 11/29/22 and completed 12/12/22.
1 Pilot Bus: Delivery, Acceptance, In-Service, Payments	09/12/22	11/14/22	10/12/22	01/13/23	-63	-93	Pilot Bus delivered on 11/14/22; conditional acceptance 1/13/23
NB 8 ABB Chargers: Delivery to North Base; Payment; Commissioning	11/28/22	12/23/22	12/28/22	06/30/23	-25	-184	8 NB chargers delivered 12/21/22; ancillary parts received and ready for installation; 2 NB chargers de-energized for installation at permanent location with the other 8 chargers. 9 chargers fully commissioned in May. #6 charger is defective, needs part replacement; pending service.
16 Serial Buses: Delivery, Acceptance, In-Service, Payments	02/10/23	08/21/23	06/09/23	12/30/23	-192	-204	Serial Buses; expecting delay to production schedule with door controller/annunciator shortages; ESS recall retrofit
SB 10 ABB Chargers: Delivery to South Base; Payment; Commissioning	09/15/23	09/15/23	10/15/23	10/15/23	0	0	ETA Q3 2023 based on infrastructure schedule
Post Delivery	10/16/23	10/16/23	05/30/24	05/30/24	0	0	
Close-out	06/03/24	06/03/24	06/28/24	06/28/24	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		
15 -Procurement	21,234		21,234	17,519	21,234		20	2,666	20,185	1,049
Totals	21,234	0	21,234	17,519	21,234	0	20	2,666	20,185	1,049

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			20	972	2,060	1,049
Totals	21,234	0	21,234	17,519	21,234	0	20	2,666	20,185	1,049



Express Bus - BEB (Purchase 17 Battery Electr Bus)

FY23 Q4

Prj. ID: 100585

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	4,665	0		4,665	4,665	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	629	0		629	629	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)	Local	2,250	0		2,250	2,250	0	
Totals		21,234	0	0	21,234	21,234	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Pilot Bus used for training and familiarization; Estimated In-Service Date Aug 7
Serial buses entered production line started week of 3/27/23 and will go through week of 10/2/23; Buses are scheduled for delivery starting Aug 21
North Base - 10 chargers will be ready for use
South Base - 10 ABB chargers delivery in Q3 2023; purchased extended warranty; Pending Amendment 3

KEY ACTIVITIES - Next Reporting Month (top 5)

Pilot Bus will be In-Service Date Aug 7
Serial buses entered production line started week of 3/27/23 and will go through week of 10/2/23; Buses are scheduled for delivery starting Aug 21
North Base - 10 chargers will be ready for use
South Base - 10 ABB chargers delivery in Q3 2023; purchased extended warranty; Pending Amendment 3

Project Notes

1 Pilot Bus received and accepted 1/13/23; Use for training; Estimated in-service of pilot bus in July 2023

Purch (21) Paratransit Cutaway

FY23 Q4

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%	0.0%	\$ 4,806,900

Schedule

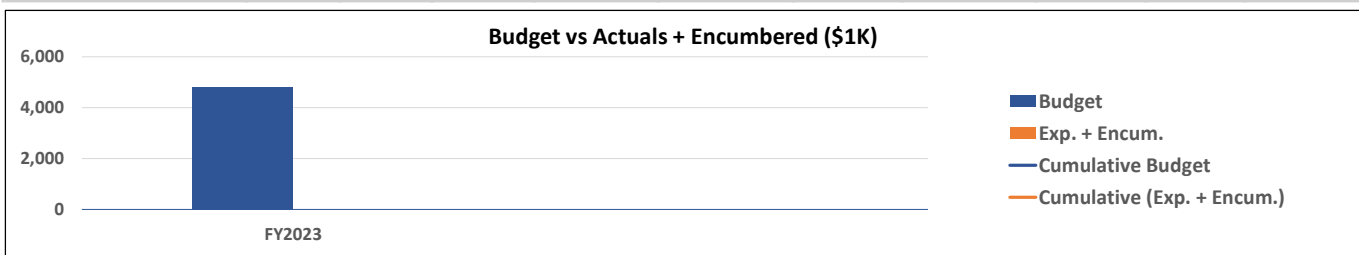
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	01/30/23	0	-91	El Dorado Aerotechs are no longer available for purchase; Supply chain delays
Procurement: Staff Report/Reso, BOD, Agreement, PO	11/01/22	02/01/23	05/17/23	10/30/23	-92	-166	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)	E	(F=C-E)				
15 - Procurement	4,807		4,807		4,807	0			0	4,807
Totals	4,807	0	4,807	0	4,807	0	0	0	0	4,807

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)				
FY2023	4,807		4,807		4,807				0	4,807
Totals	4,807	0	4,807	0	4,807	0	0	0	0	4,807



Purch (21) Paratransit Cutaway

FY23 Q4

Prj. ID: 100633

FUNDING (in thousands of \$)

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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Pending final quote; informal notice of increased pricing by dealer
Grants obtained FTA approval for transition to Transit

KEY ACTIVITIES - Next Reporting Month (top 5)

Review new pricing for Transit Vans
Draft Staff Report/Resolution for Agenda Review in June and Board authorization in July

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

FY23 Q4

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%	84.8%	\$ 1,093,876

Schedule

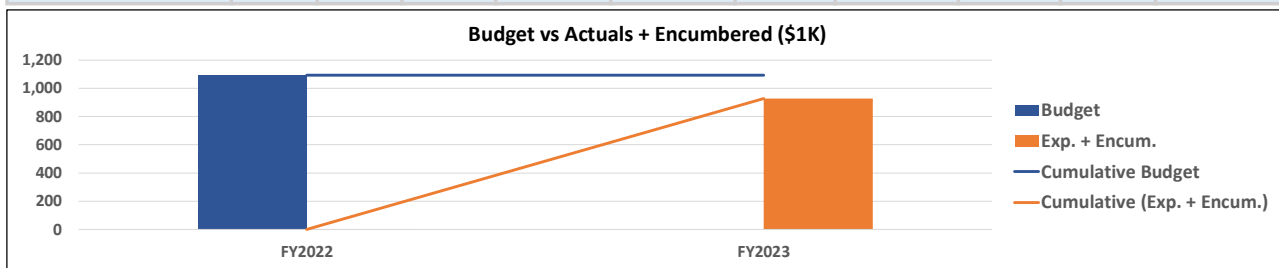
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	
Procurement: Staff Report/Reso, 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	08/15/23	-147	-214	Received 10 vans 7/11/23
Close-out	12/01/23	12/01/23	12/29/23	12/29/23	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	1,094		1,094	276	1,094	0	645	652	928	166
Totals	1,094	0	1,094	276	1,094	0	645	652	928	166

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	1,094		1,094					1	1	1,093
FY2023			0	276			645	651	927	166
Totals	1,094	0	1,094	276	0	0	645	652	928	166



Repl (10) 2017 RW Minivans

FY23 Q4

Prj. ID: 100634

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	526	0		526	526	0	
Sec5307 Grant -CA-2021-082 (02904)	Federal	568	0		568	568	0	
Totals		1,094	0	0	1,094	1,094	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Received 9 out of 10 vans for acceptance and paint
Coordinated with internal team for acceptance
Coordinated paint with dealer and contractor
Paid invoices on 2 vans
Correspond with Dealer on defects

KEY ACTIVITIES - Next Reporting Month (top 5)

10 Vans received for acceptance and paint
Coordinate with internal team for acceptance/in-service
Pay Dealer for in-service vans
Correspond with Dealer on defects and credits

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

FY23 Q4

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%	86.4%	\$ 42,584,078

Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
PHASE 1: 30 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	04/01/22	04/01/22	05/03/22	05/03/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	05/02/22	05/02/22	09/30/22	09/30/22	0	0	
Gillig (20 BEB): Pre-Production Meetings, Bus Configurations	10/17/22	10/24/22	07/21/23	07/21/23	-7	0	
Gillig (20 BEB): Production, Inspection, Quality Control	07/24/23	07/24/23	11/10/23	11/10/23	0	0	
Gillig (1 Pilot BEB): Delivery, Acceptance, In-Service, Payments	08/01/23	05/06/24	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	07/24/23	08/14/23	10/09/23	-42	-56	60 day testing of Pilot Bus
New Flyer (9 FCEB): Delivery, Acceptance, In-Service, Payments	07/14/23	12/29/23	11/03/23	02/02/24	-168	-91	30 day testing of Serial Buses
PHASE 2: 105 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	01/09/23	01/09/23	01/31/23	01/31/23	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	02/01/23	02/01/23	06/30/23	06/30/23	0	0	
Pre-Production Meetings, Bus Configurations	03/01/23	03/01/23	06/03/24	06/03/24	0	0	
Production, Inspection, Quality Control	06/03/24	06/03/24	06/03/25	06/03/25	0	0	
1 Pilot-Delivery: Acceptance, In-Service, Payments	07/05/24	07/05/24	09/07/24	09/07/24	0	0	60 day testing of Pilot Bus
104-Serial Buses: Delivery: Acceptance, In-Service, Payments	09/05/24	09/05/24	07/03/25	07/03/25	0	0	30 day testing of Serial Buses
Post delivery	07/04/25	07/04/25	05/30/26	05/30/26	0	0	
Close-out	06/01/26	06/01/26	06/30/26	06/30/26	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	36,688	42,584	0	53	107	36,796	5,788
Totals	42,584	0	42,584	36,688	42,584	0	53	107	36,796	5,788

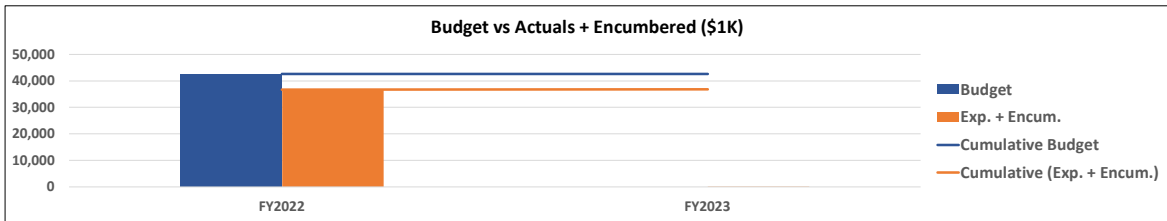
Replace (135) 2009 Gillig Buses

FY23 Q4

Prj. ID: 100635

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2022	42,659		42,659	36,699				1	36,701	5,958
FY2023	-75		-75	-11			53	106	95	5,788
Totals	42,584	0	42,584	36,688	42,584	0	53	107	36,796	5,788



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)	(E=C-D)	
General Capital Fund (01050)	Local	1,604	0		1,604	1,604	0	
Sect 5339 Repl 2009 Gillig Bus (02754)	Federal	811	0		811	811	0	
Sec5307 FY 21/22 (02908)	Federal	25,731			25,731	25,731	0	
Sec5307 FY 22/23 (02909)	Federal	5,279			5,279	5,279	0	
Prop 1B PTMISEA FY14 (03954)	State	9,160			9,160	9,160	0	
Totals		42,584	0	0	42,584	42,584	0	

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

Risk Title	Mitigation
Price increases for bus price	Increase budget
Delayed Infrastructure: chargers, etc.	Service delay is expected
Training Delays	Service delay is expected
Post-Delivery support by Manufacturer; Labor shortages:	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; add to Amendment
- Phase 1: Gillig BEB project on HOLD until closer to production date in 2024
- Phase 1: Work in Progress Amendment 1 for New Flyer; Amendment 1 signed 5/11/23 for Gillig
- Phase 2: Review infrastructure timeline for bus purchase/delivery; Require Management's decision on type of Zero Emission Buses

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; add to Amendment
- Phase 1: Gillig BEB project on HOLD until closer to production date in 2024
- Phase 1: Pending Amendment 1 for New Flyer; Amendment 1 signed 5/11/23 for Gillig
- Phase 2: Review infrastructure timeline for bus purchase/delivery; Require Management's decision on type of Zero Emission Buses

Project Notes

Multiple Phases procurement and different zero emission technology buses

Replace Non-Rev Toyota Priuses

FY23 Q4

Prj. ID: 100462

Project Manager: Steve Prieto

SCOPE Summary

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

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 744,455	75%	87%	\$ 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

FY23 Q4

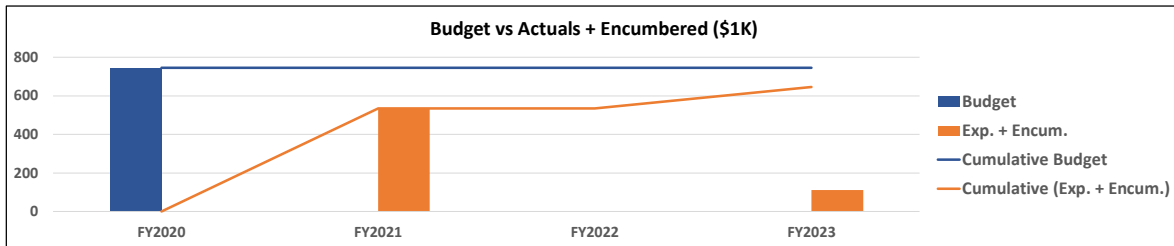
Prj. ID: 100462

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	72	744	0	41	574	646	98
Totals	744	0	744	72	744	0	41	574	646	98

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	0				0	744	
FY2021	0		0	2				533	210	
FY2022	0		0					0	210	
FY2023	0		0	70			41	41	98	
Totals	744	0	744	72	744	0	41	574	98	



FUNDING (in thousands of \$)

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

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

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

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

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

FY23 Q4

Prj. ID: 100549

Project Manager: Steve Prieto

SCOPE Summary

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.

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 587,006	33.3%	13.9%	\$ 587,006

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	05/01/23			0	0	
Delivery - Class 23001	05/01/23	05/01/23			0	0	
Acceptance - Class 10001	05/15/23	05/15/23			0	0	
Acceptance - Class 23001	05/15/23	05/15/23			0	0	
Close-out - Class 10001	05/31/23	05/31/23			0	0	
Close-out - Class 23001	05/31/23	05/31/23			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 (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
15 - Procurement	587		587	82	587	0			82	505
Totals	587	0	587	82	587	0	0	0	82	505

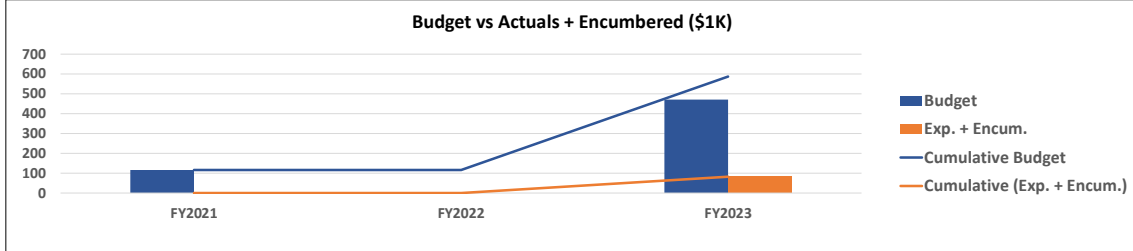
Replacement Non-Rev Vehicles

FY23 Q4

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 (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY2021	117		117					0	117	
FY2023	471		471	82				82	505	
Totals	587	0	587	82	587	0	0	82	505	



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original (A)	Changes (B)					
General Capital Fund (01050)	Local	587	0		587	587	0	
Totals		587	0	0	587	587	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

Quote requests
Availability

Project Notes

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Replace & Upgrade Servers & Out of Warranty Equipment

FY23 Q4

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
\$ 7,485,420	90.0%	79.7%	\$ 7,485,420

Schedule

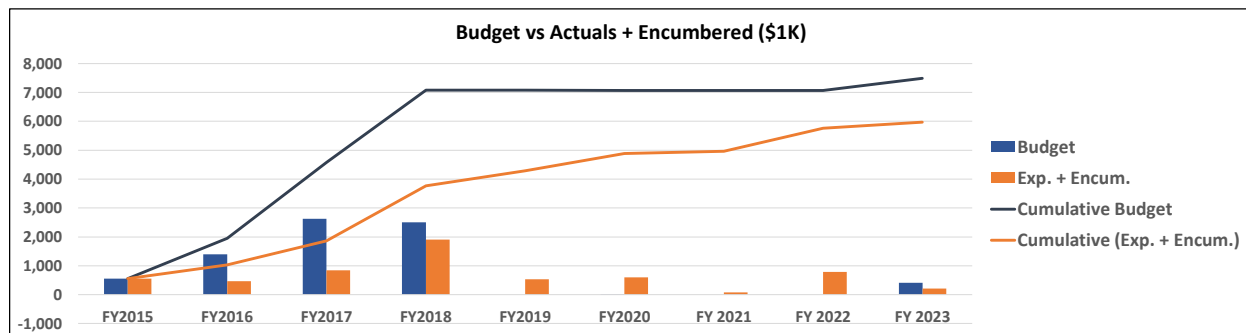
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/14	07/01/14			0	0	This project will span multiple years. The project will very likely be extended beyond the end of FY23.
Finish			06/30/23	06/30/24	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)	E	(F=C-E)				
15 - Procurement	7,485		7,485	345	7,485	0	63	5,620	5,965	1,520
Totals	7,485	0	7,485	345	7,485	0	63	5,620	5,965	1,520

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	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	-109				188	79	2,108
FY2022	0		0	253				539	792	1,316
FY2023	416		416	-31			63	242	212	1,520
Totals	7,485	0	7,485	345	7,485	0	63	5,620	5,965	1,520



Replace & Upgrade Servers & Out of Warranty Equipment

FY23 Q4

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)	(E=C-D)	
General Capital Fund (01050)	Local	7,485	0		7,485	7,485	0	
Totals		7,485	0	0	7,485	7,485	0	

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

Risk	Mitigation

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

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

Wi-Fi Bases for Video Review

FY23 Q4

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

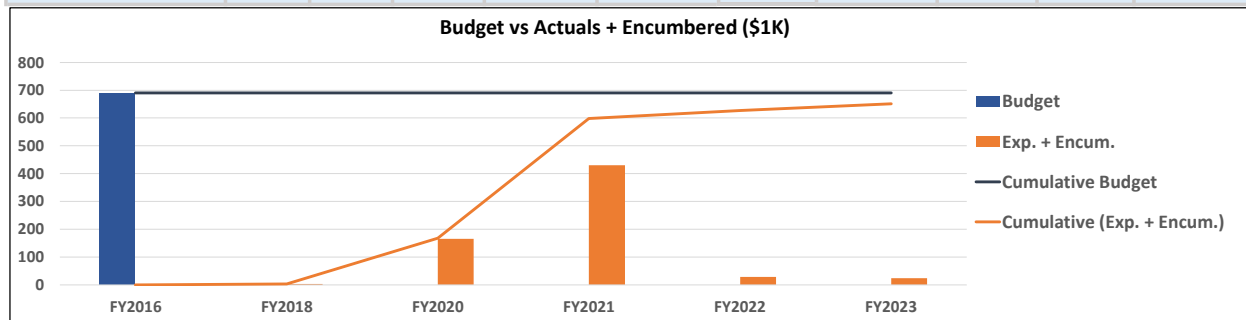
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Funding Released			03/26/17	03/26/18	0	-365	
Procurement of hardware and Base infrastructure installation	03/01/19	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	12/31/23	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	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	19		19	0	19	0	0	0	19	
16 - Construction	671		671	5	671	0	646	652	19	
Totals	690	0	690	5	690	0	0	646	39	

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

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



Wi-Fi Bases for Video Review

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	690	0		690	690	0	
Totals		690	0	0	690	690	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

1. Receive network equipment.
2. Identify wiring requirements for CUB and Brewster.
3. Obtain quotes from 3 different wiring vendors.
4. Schedule wiring installation.
5. Configure, test, and implement network equipment.

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Vendor Hardware Installation at CUB SF and Brewster Sites
2. IT/ITS schedule to inspect the system
3. 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 December 31, 2023.

FY18 EPM Replacement

FY23 Q4

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%	3.4%	\$ 2,300,000

Schedule

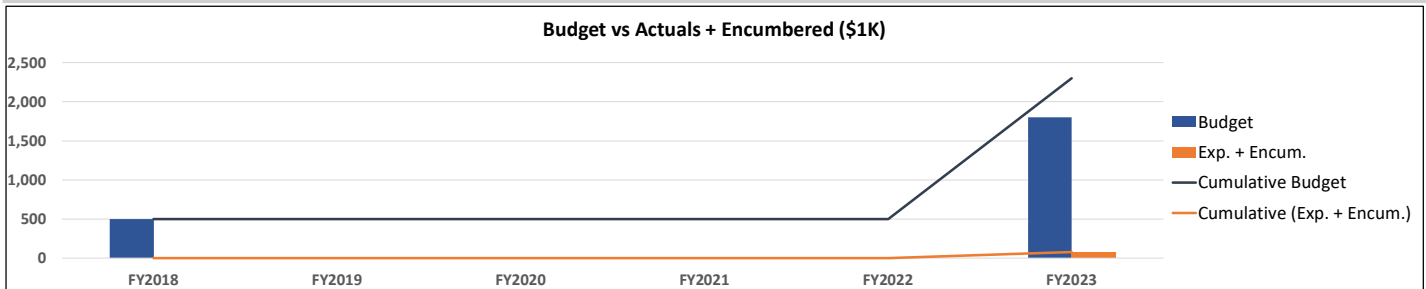
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Phase 0: Project Planning and Management	7/1/2019	7/25/2022	12/9/2022	12/9/2022	-1120	0	
Phase 1: Needs Assessment	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	

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	2,300		2,300		2,300	0	21	78	78	2,222
Totals	2,300	0	2,300	0	2,300	0	21	78	78	2,222

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)				
FY2018	500		500						0	500
FY2019			0						0	500
FY2020			0						0	500
FY2021			0						0	500
FY2022			0						0	500
FY2023	1,800		1,800				21	78	78	2,222
Totals	2,300	0	2,300	0	0	0	21	78	78	2,222



FY18 EPM Replacement

FY23 Q4

Prj. ID: 100248

FUNDING (in thousands of \$)

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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Procurement for Needs Assessment completed.

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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

SPEAR System Improvement

FY23 Q4

Prj. ID: 100463

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 5,644,352	18%	4.8%	\$ 5,644,352

Schedule

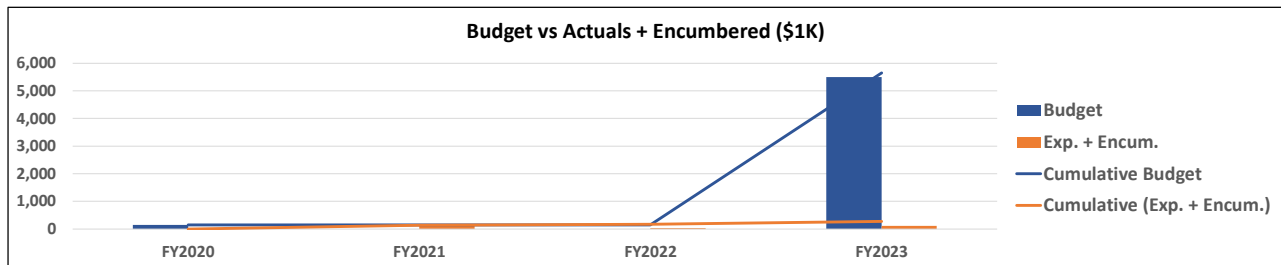
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	12/06/23	0	-188	Dec'23 BOD; negotiations delay award
Kick-off Implementation	06/02/23	01/18/24	06/02/23	01/18/24	-230	-230	This could be moved up if no delay in awarding
Complete System Implementation; Go Live	06/02/23	01/18/24	06/02/25	01/18/26	-230	-230	Est. 2 year implementation
Complete Training	06/02/25	01/18/24	06/01/26	01/18/26	501	134	Estimate only
Transition to IT - First Year Maintenance	06/02/25	01/18/24	06/02/26	01/18/26	501	135	
Close-out (10 Year Project)	06/02/26	06/02/26	07/02/36	07/02/36	0	0	Dependent on C&P

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	5,644		5,644	23	5,644	0	57	250	273	5,371
Totals	5,644	0	5,644	23	5,644	0	57	250	273	5,371

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	150		150	0				0	0	150
FY2021	0		0	53				79	132	18
FY2022	0		0	-3				34	32	-13
FY2023	5,494		5,494	-27			57	137	110	5,371
Totals	5,644	0	5,644	23	0	0	57	250	273	5,371



SPEAR System Improvement

FY23 Q4

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	150	0		150	150	0	
Measure W Sales Tax (01024)	Local	5,494	0		5,494	5,494	0	
Totals		5,644	0	0	5,644	5,644	0	

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

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

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Kickoff negotiations meeting with Vendor
Internal team review of Scope, SLA, proposal, agreement, etc.

KEY ACTIVITIES - Next Reporting Month (top 5)

Continue negotiations with Vendor
Internal team review of Scope, SLA, proposal, agreement, etc.

Project Notes

Currently in Procurement process

Onboard Wi-Fi Equipment Retrofit for 225 buses

FY23 Q4

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

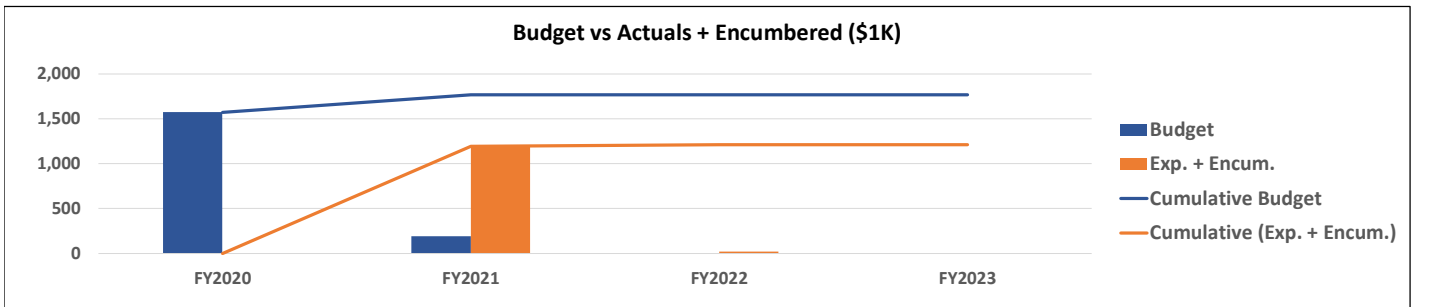
Schedule

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	12/31/23	-172	-488	

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	1,766		1,766	3	1,766	0		1,209	1,212	554
Totals	1,766	0	1,766	3	1,766	0	0	1,209	1,212	554

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	1,572		1,572	0				0	1,572	
FY2021	194		194	153				1,040	1,193	
FY2022	0		0	-149				169	20	
FY2023	0		0					0	0	
Totals	1,766	0	1,766	3	1,766	0	0.0	1,209	1,212	554



Onboard Wi-Fi Equipment Retrofit for 225 buses

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	267	0		267	267	0	
FY21 STA -SOG (03130)	State	1,499			1,499	1,499		
Totals		1,766	0	0	1,766	1,766	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

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Automating Daily Dispatch

FY23 Q4

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%	0.0%	\$ 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	

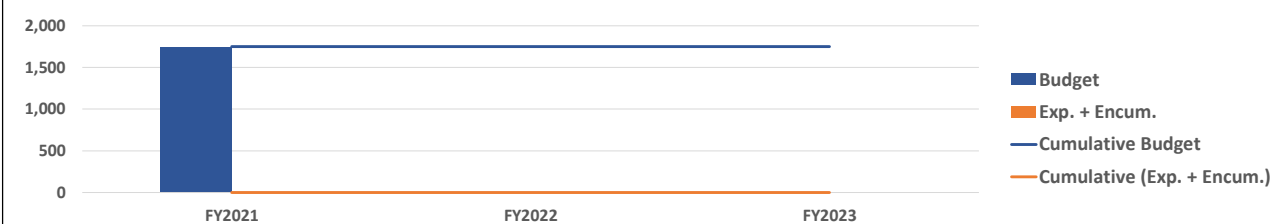
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion 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	418		418		418	0			0	418
13 - Final Design	279		279		279	0			0	279
14 - ROW	279		279		279	0			0	279
15 - Procurement	635		635		635	0			0	635
19 - Closeout	139		139		139	0			0	139
Totals	1,750	0	1,750	0	1,750	0	0	0	0	1,750

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	1,750		1,750	0				0	0	1,750
FY2022			0	0				0	0	1,750
FY2023			0	0				0	0	1,750
Totals	1,750	0	1,750	0	1,750	0	0	0	0	1,750

Budget vs Actuals + Encumbered (\$1K)



Automating Daily Dispatch

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,750	0		1,750	1,750	0	
Totals		1,750	0	0	1,750	1,750	0	

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

Risk	Mitigation
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

FY23 Q4

Prj. ID: 100628

Project Manager: Jonathan Steketee

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

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

Schedule

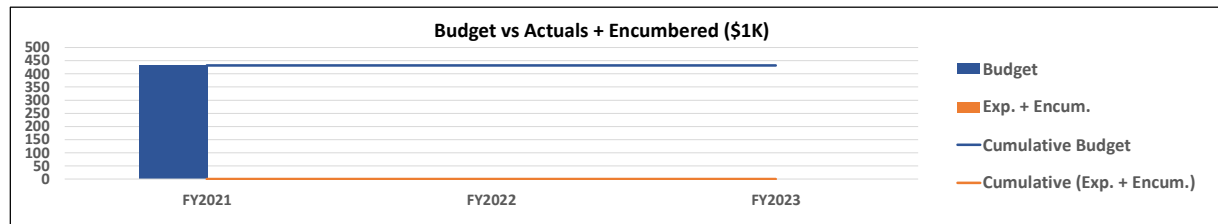
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Conduct Initial Ride Checks	04/01/22	04/01/22	06/30/22	05/28/22	0	33	
Analysis Initial Ride Checks	07/01/22	07/01/22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

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

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

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

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



APC Validation

FY23 Q4

Prj. ID: 100628

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)	(E=C-D)	
Measure W Sales Tax (01024)	Local	431	0		431	431	0	
Totals		431	0	0	431	431	0	

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

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

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Random ride check schedule created for January.

KEY ACTIVITIES - Next Reporting Month (top 5)

Ride check schedule will be created.

Project Notes

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Intelligent Transportation System (ITS)

FY23 Q4

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

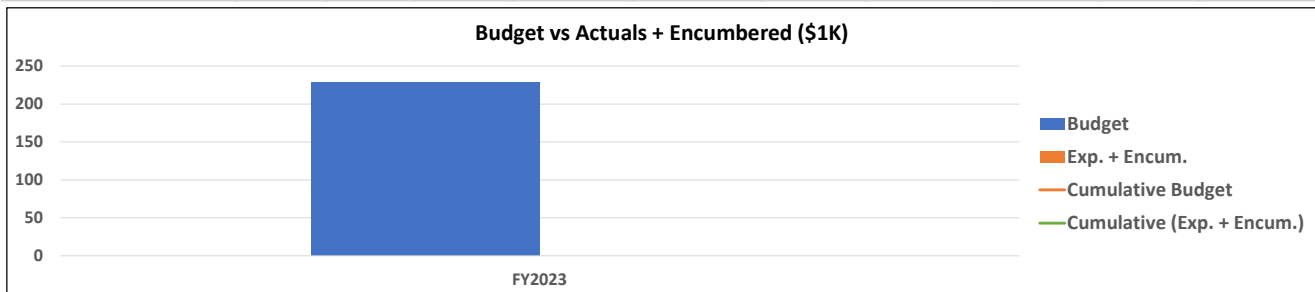
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Internal discussion to evaluate the current system and identify areas of improvement	12/01/22	12/01/22	12/31/23	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 (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E					
15- Procurement	228		228		228	0	0	0	0	228
Totals	228	0	228	0	228	0	0	0	0	228

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

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



Intelligent Transportation System (ITS)

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	228	0		228	228	0	
Totals		228	0	0	228	228	0	

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

Risk	Mitigation
Finding the experienced consulting service	

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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Cybersecurity Program

FY23 Q4

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	33.2%	10.1%	\$ 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

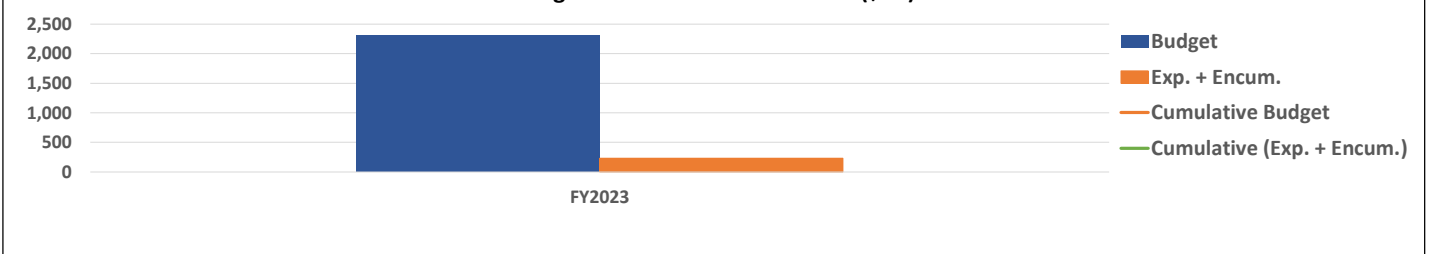
PROJECT BUDGET vs Actuals & Encumbrance

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		2,312	0	47	234	234	2,078
Totals	2,312	0	2,312	0	2,312	0	47	234	234	2,078

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				47	234	234	2,078
Totals	2,312	0	2,312	0	2,312	0	47	234	234	2,078

Budget vs Actuals + Encumbered (\$1K)



Cybersecurity Program

FY23 Q4

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	1,112	0		1,112	1,112	0	
General Capital Fund (01050)	Local	1,200	0		1,200	1,200	0	
Totals		2,312	0	0	2,312	2,312	0	

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

Risk	Mitigation
None	

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

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

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Paratransit Scheduling Software

Dec-22

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%	0.0%	\$ 570,000

Schedule

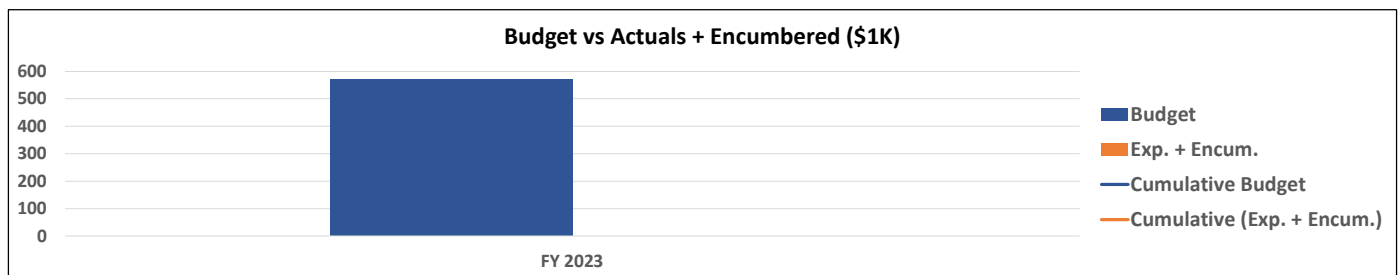
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23	04/02/23	08/30/23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

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		570				0	570
Totals	570	0	570	0	570	0	0	0	0	570



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)	(E=C-D)	
Measure W Sales Tax - Capital (01024)	Local	570	0		570	570	0	
Totals		570	0	0	570	570	0	

Paratransit Scheduling Software

Dec-22

Prj. ID: 100708

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

Risk	Mitigation
Vendor delays	Continuing to work with the vendor

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

None

Multi-Platform Upgrades

FY23 Q4

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%	21.3%	\$ 3,083,700

Schedule

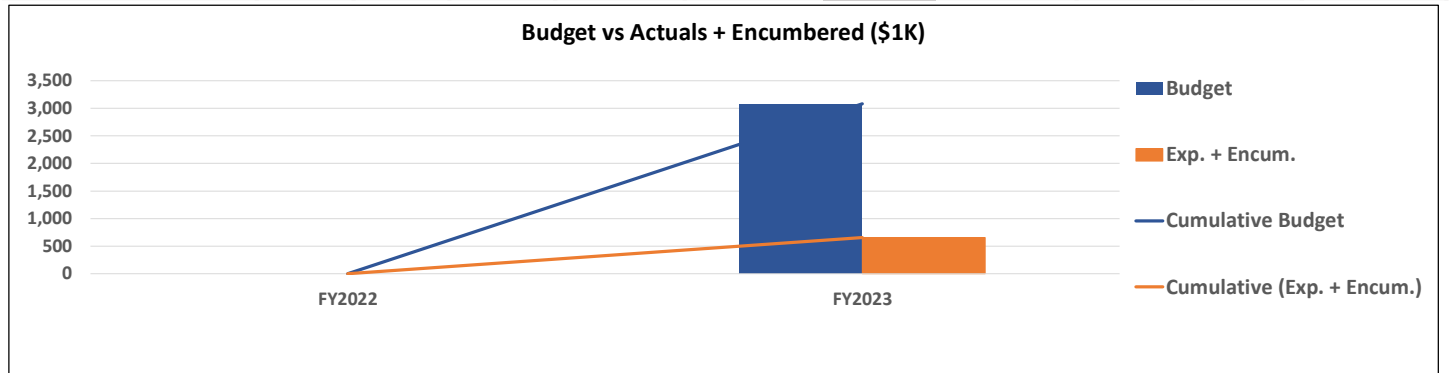
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
ITSM	07/01/22	07/01/22	12/30/22	08/30/23	0	-243	Several delays due to resource
SharePoint	07/01/22	07/01/22	06/30/23	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)	E	(F=C-E)				
11 - Planning	3,084		3,084	109	3,084	0	135	548	657	2,427
Totals	3,084	0	3,084	0	3,084	0	135	548	657	2,427

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2022	0		0	0					0	0
FY2023	3,084		3,084	109			135	548	657	2,427
Totals	3,084	0	3,084	109	3,084	0	135	548	657	2,427



Multi-Platform Upgrades

FY23 Q4

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)	(E=C-D)	
General Capital Fund (01050)	Local	3,084	0		3,084	3,084	0	
Totals		3,084	0	0	3,084	3,084	0	
Risk								Mitigation
None								

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

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

- Continue prioritizing remaining project tasks.
-

Project Notes

Facility Smaller Projects

FY23 Q4

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
\$ 3,879,317	89%	86.1%	\$ 3,879,317

Schedule

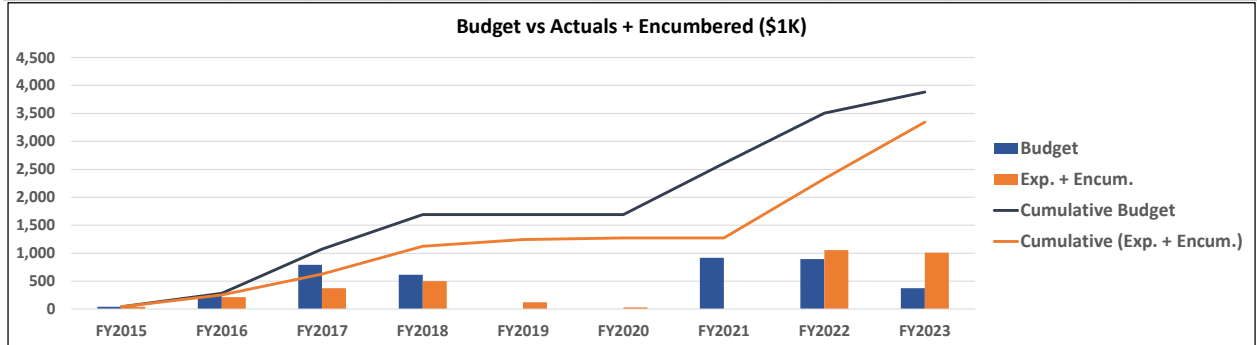
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Finish			06/30/24	06/30/24	0	0	

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)	E	(F=C-E)				
15 - Procurement	1,687		1,687	22	1,687	0	1	1,252	1,274	413
16 - Construction	2,192		2,192	199	2,192	0	321	1,869	2,068	124
Totals	3,879	0	3,879	221	3,879	0	323	3,121	3,342	537

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	100			323	911	1,011	537
Totals	3,879	0	3,879	221	3,879	0	323	3,121	3,342	537



Facility Smaller Projects

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	3,879	0		3,879	3,879	0	
Totals		3,879	0	0	3,879	3,879	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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LED Lighting Upgrade, Phase-2 at North Base & South Base Facilities

FY23 Q4

Prj. ID: 100018

Project Manager: Jeffrey Thomas

SCOPE Summary

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	97.70%	57.2%	\$ 3,209,701

Schedule

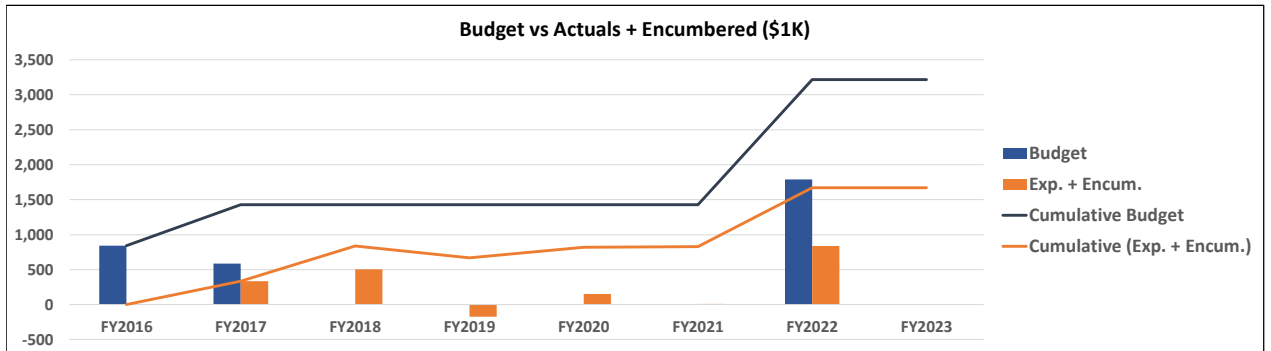
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Procurement	06/28/21	06/28/21	03/03/22	03/03/22	0	0	
Construction	03/04/22	03/04/22	08/31/22	04/30/23	0	-242	Extended per CO #4
Close out	11/01/22	05/01/23	05/01/23	08/31/23	-181	-122	Extended per CO #4

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	84		84		84	0		82	82	2
16 - Construction	3,126		3,126	255	3,126	0	14	1,497	1,753	1,373
Totals	3,210	0	3,210	255	3,210	0	14	1,579	1,835	1,375

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)						
FY2016	844		844	0				0	844	
FY2017	585		585	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	598	
FY2022	1,790		1,790	781			59	840	1,548	
FY2023	-8		-8	-543			14	708	1,375	
Totals	3,210	0	3,210	255	3,210	0	14	1,579	1,835	



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

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,463	0		1,463	1,463	0	
SOGR FY20 (03126)	State	258			258	258		
SOGR FY20 (03134)	State	1,488			1,488	1,488		
Totals		3,210	0	0	3,210	3,210	0	

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 #4 extends completion time to 8/31/2023
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 99% complete
Preliminary inspections were completed in March'23; Punchlist compiled in April'23 and furnished to Contractor
Contractor is currently in process with punchlist items

KEY ACTIVITIES - Next Reporting Month (top 5)

Final inspection tentative for late August'23

Project Notes

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Central Roof Replacement

FY23 Q4

Prj. ID: 100252

Project Manager: Jeff Thomas

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%	0.0%	\$ 1,275,000

Schedule

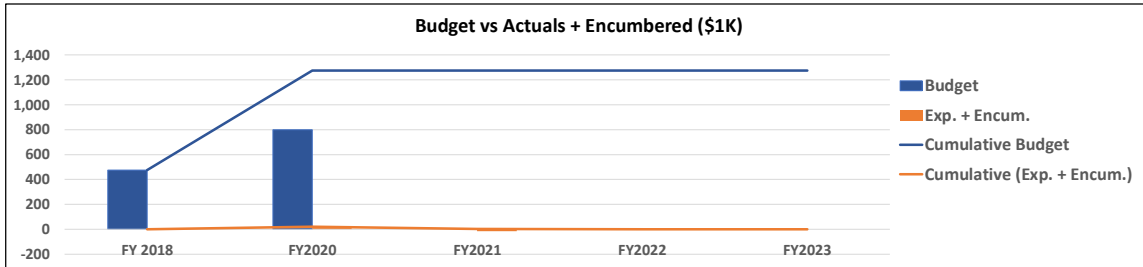
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	09/01/19	08/30/22			-1094	0	
Design	09/30/22	03/30/23	01/31/23	08/31/23	-181	-212	
Procurement	02/01/23	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			0	975
19 - Closeout	20		20		20	0			0	20
Totals	1,275	0	1,275	0	1,275	0	0	0	0	1,275

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	
Totals	1,275	0	1,275	0	1,275	0	0	0	1,275	



Central Roof Replacement

FY23 Q4

Prj. ID: 100252

FUNDING (in thousands of \$)

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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

1. GEC/Design consultant engages preliminary plans/schedules with specialty firms.

KEY ACTIVITIES - Next Reporting Month (top 5)

On-boarding of design specialists

Project Notes

A new baseline for schedule and budget are forthcoming
--

ADA Self Eval Plan

FY23 Q4

Prj. ID: 100352

Project Manager: Jeff Thomas

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	25.0%	0.0%	\$ 200,000

Schedule

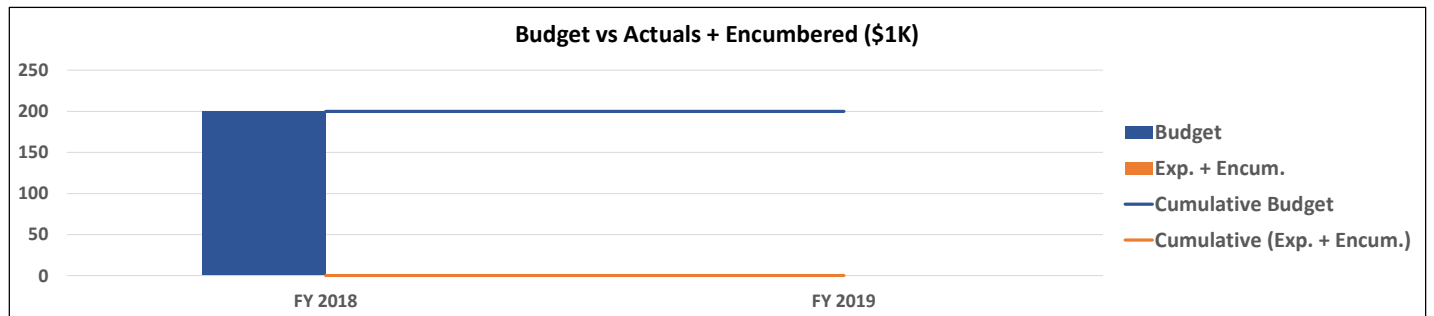
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/18	07/01/22	06/30/24	06/30/24	-1461	0	Was initially planned as consultant work, but District hired internal staff (ADA Coordinator) for completion of this work
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	
Totals	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		200			0	200	
FY 2019			0		0			0	200	
FY 2020			0		0			0	200	
FY 2021			0		0			0	200	
FY 2022			0		0			0	200	
FY 2023			0		0			0	200	
Totals	200	0	200	0	200	0	0	0	200	



ADA Self Eval Plan

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	200	0		200	200	0	
Totals		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)

Self-evaluation continues as work in progress by District staff in conjunction with Counsel

KEY ACTIVITIES - Next Reporting Month (top 5)

Self-evaluation work continues

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

FY23 Q4

Prj. ID: 100466

Project Manager: Jeffrey Thomas

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 520,000	11.9%	40.8%	\$ 520,000

Schedule

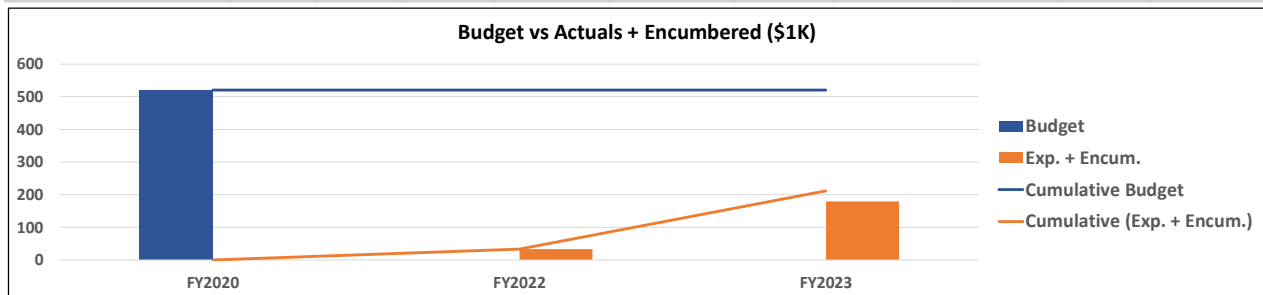
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	06/01/22	10/31/22	10/31/22	-700	0	
PE/Env/PSE (Preliminary Design)	08/01/22	08/01/22	01/31/23	01/31/23	0	0	
Final Design	02/01/22	02/01/22	04/30/23	04/30/23	0	0	
Procurement	05/01/23	05/01/23	12/31/23	12/31/23	0	0	
Construction	01/01/24	01/01/24	06/30/24	06/30/24	0	0	
Close out	07/01/24	07/01/24	08/31/24	08/31/24	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	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	35		35	19	35	0	7	16	35	0
12- PE/Env/PSE	45		45	28	45	0	9	16	45	0
13 - Final Design	35		35	19	35	0	7	15	35	0
15 - Procurement	20		20	0	20	0		1	1	19
16 - Construction	375		375	14	375	0	5	83	96	279
19 - Closeout	10		10	0	10	0			0	10
Totals	520	0	520	80	520	0	28	132	212	308

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	0				33	487	
FY2023	0		0	80			28	98	308	
Totals	520	0	520	80	520	0	28	132	308	



Remodel North and South Base Employee Areas

FY23 Q4

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)	(E=C-D)	
General Capital Fund (01050)	Local	520	0		520	520	0	
Totals		520	0	0	520	520	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Conceptual plans, layouts and probable costs are were reviewed by stakeholders and accepted

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Team reviewed cost forecast and itemized lines for potential savings
All design elements seems fair and reasonable for construction design
Construction includes four (4) subject areas with two (2) options contingent on funding availability

Project Notes

A new baseline for schedule and budget are forthcoming
--

NB SB Bus Vacuum Replacement

FY23 Q4

Prj. ID: 100468

Project Manager: Jeffrey Thomas

SCOPE Summary

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-yrs 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	35%	3.9%	\$ 150,000

Schedule

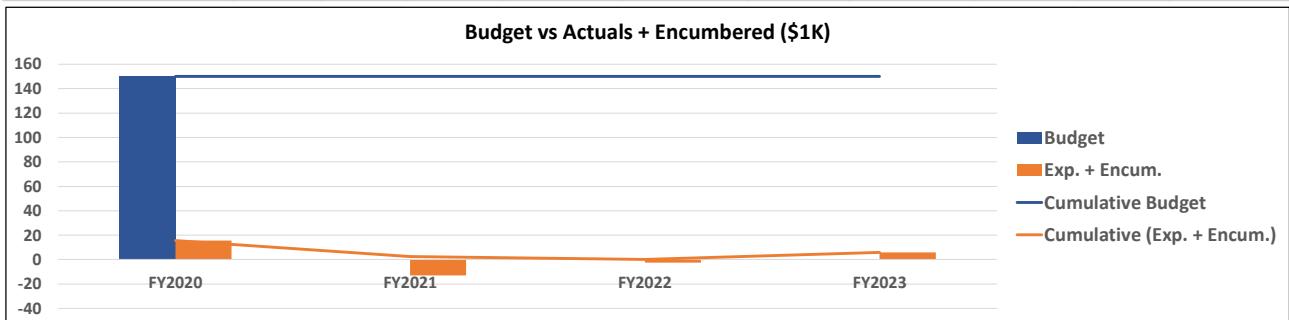
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Preliminary Design	07/01/21	05/01/22	05/01/23	05/01/23	-304	0	
					0	0	
					0	0	
					0	0	

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	0	6	6	144
Totals	150	0	150	0	150	0	0	6	6	144

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	6	144
Totals	150	0	150	0	150	0	0	6	6	144



NB SB Bus Vacuum Replacement

FY23 Q4

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 (E=C-D)	Comments
		Original (A)	Changes (B)					
		SOGR FY20 (03126)	State					
Totals		150	0	0	150	150	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

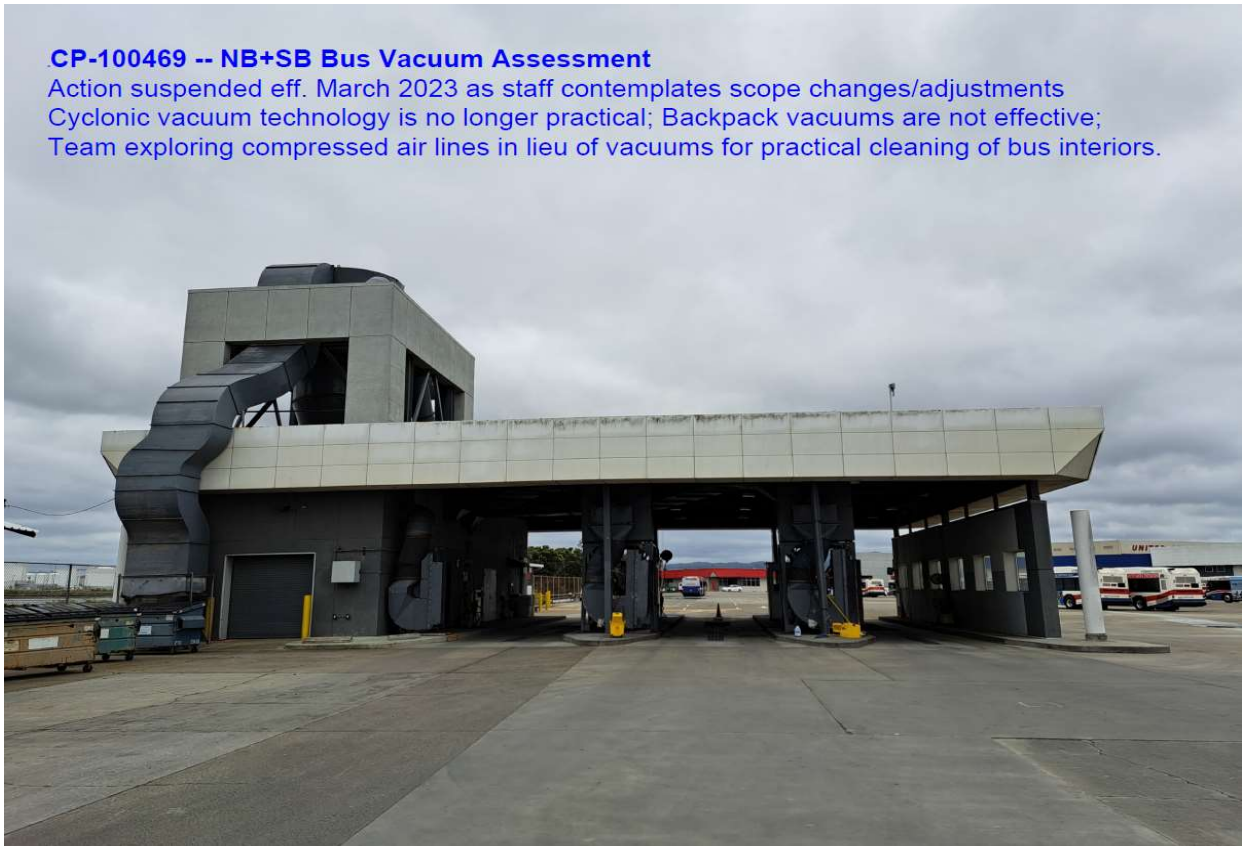
Project Team will engage a design team for compressed air methods along with safety analysis.

Project Notes

A new baseline for schedule and budget are forthcoming
--

CP-100469 -- NB+SB Bus Vacuum Assessment

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



North Base Bus Washer Replacement

FY23 Q4

Prj. ID: 100469

Project Manager: Jeffrey Thomas

SCOPE Summary

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	93.1%	88.7%	\$ 934,999

Schedule

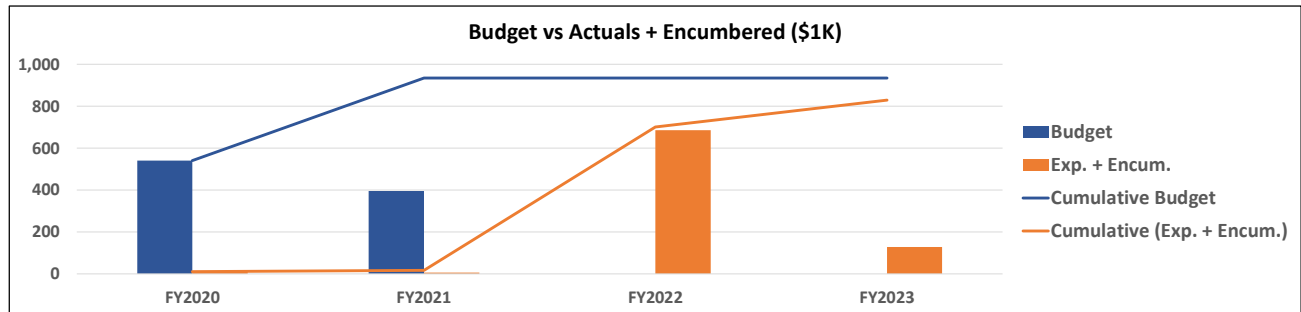
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	08/01/20	08/01/20	06/23/21	06/23/21	0	0	
Procurement	06/24/21	06/24/21	03/18/22	03/18/22	0	0	
Construction	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	07/30/23	-59	-152	

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	69	842		22	686	755	88
19 - Closeout	65		65	4	65			42	47	18
Totals	935	0	935	73	935	0	22	756	829	106

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	540		540	10				0	10	530
FY2021	395		395	-5				12	6	919
FY2022	0		0	620				65	685	234
FY2023	0		0	-551			22	679	128	106
Totals	935	0	935	73	935	0	22	756	829	106



North Base Bus Washer Replacement

FY23 Q4

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 (E=C-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	
Totals		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 has reached Substantial and Final Completion
Facilities and Contractor are yet in process with administrative closeout.

KEY ACTIVITIES - Next Reporting Month (top 5)

District anticipates closeout in Aug-Sept'23

Project Notes

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Central Building Development Options

FY23 Q4

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%	62.2%	\$ 1,630,000

Schedule

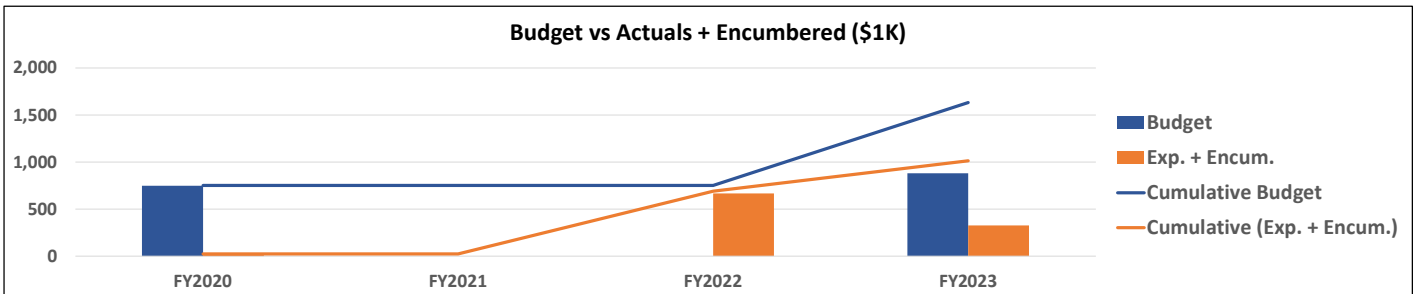
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	01/01/21	01/01/21			0	0	
Development of project scope	01/01/21	01/01/21	09/30/23	09/30/23	0	0	
Development 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	436	1,630		98	578	1,014	616
Totals	1,630	0	1,630	436	1,630	0	98	578	1,014	616

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		0	575				92	667	60
FY2023	880		880	70			98	255	325	616
Totals	1,630	0	1,630	436	1,630	0	98	578	1,014	616



Central Building

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	750	0		750	750	0	
TBD		880	0		880		880	
Totals		1,630	0	0	1,630	750	880	

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 accomodate housing if it is demolished and replaced.	The first phase of the garage assessment is 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 progress

KEY ACTIVITIES - Next Reporting Month (top 5)

Preparing materials for Board engement regarding affordable housing.
Explore feasible options for project financing in the context of high inflation and high interest.
Wrap up the employ housing survey

Project Notes

--

Central Building Various Site Improvements

FY23 Q4

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	7%	26%	\$ 1,849,200

Schedule

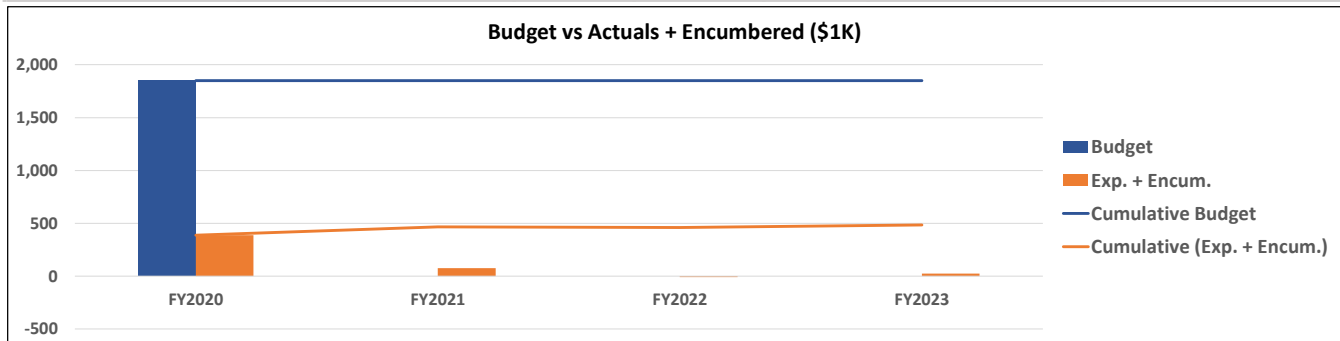
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	07/01/20			0	0	Initial work for carpets, blinds, ceiling tile, modular furniture
Design	10/01/20	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	17	1,849		1	468	485	1,364
Totals	1,849	0	1,849	17	1,849	0	1	468	485	1,364

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			1	9	26	1,364
Totals	1,849	0	1,849	17	0	0	1	468	485	1,364



Central Building Various Site Improvements

FY23 Q4

Prj. ID: 100473

FUNDING (in thousands of \$)

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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Project team has engaged the Designer and specialty subcontractor for this project

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

A new baseline for schedule and budget are forthcoming
--

South Base Bus Washer Walls Rehab

FY23 Q4

Prj. ID: 100474

Project Manager: Jeffrey Thomas

SCOPE Summary

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

STATUS Summary

Phase: Final Design

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 358,613	30.0%	31.5%	\$ 358,613

Schedule

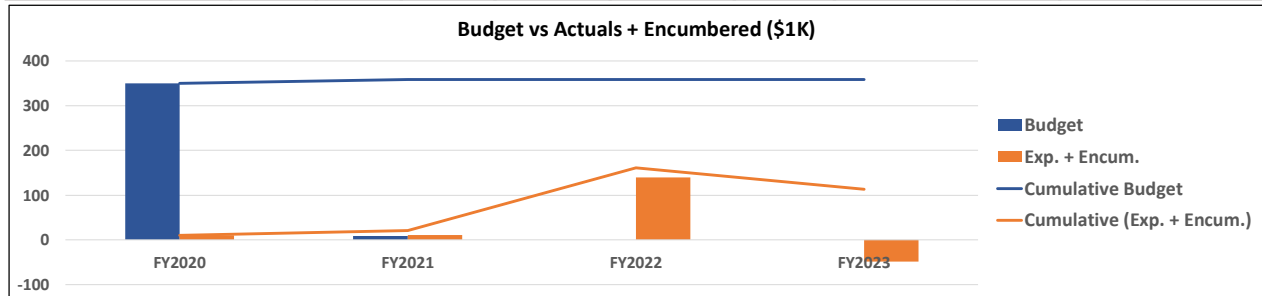
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/20	11/01/20	03/31/21	03/31/21	0	0	Initial engineering assessment/report
Final Design	12/01/21	12/01/21	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 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	20		20		20			10	10	10
12- PE/Env/PSE	50		50		50			28	28	22
13 - Final Design	48		48		48		22	53	53	-5
15 -Procurement	20		20		20			0	0	20
16 - Construction	201		201		201		4	11	11	189
19 - Closeout	20		20		20			10	10	10
Totals	359	0	359	0	359	0	26	113	113	246

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	350		350	10				0	10	340
FY2021	9		9	0				11	11	337
FY2022	0		0	79				61	140	197
FY2023	0		0	-89			26	41	-48	246
Totals	359	0	359	0	359	0	26	113	113	246



South Base Bus Washer Walls Rehab

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	50	0		50	50	0	
SOGR FY20 (03126)	State	309	0		309	309	0	
Totals		359	0	0	359	359	0	

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

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

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Facilities staff has completed review for the 95% plans and specifications.
Facilities comments/feedback were returned to Design team for rework.

KEY ACTIVITIES - Next Reporting Month (top 5)

Design team to complete 100% design plans and include add/alternate items into final documents

Project Notes

A new baseline for schedule and budget are forthcoming
--



ADA Study & Phase 1 Retrofits

FY23 Q4

Prj. ID: 100475

Project Manager: Jeff Thomas

SCOPE Summary

STATUS Summary

Phase: Planning

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	22.0%	8.2%	\$ 1,225,000

Schedule

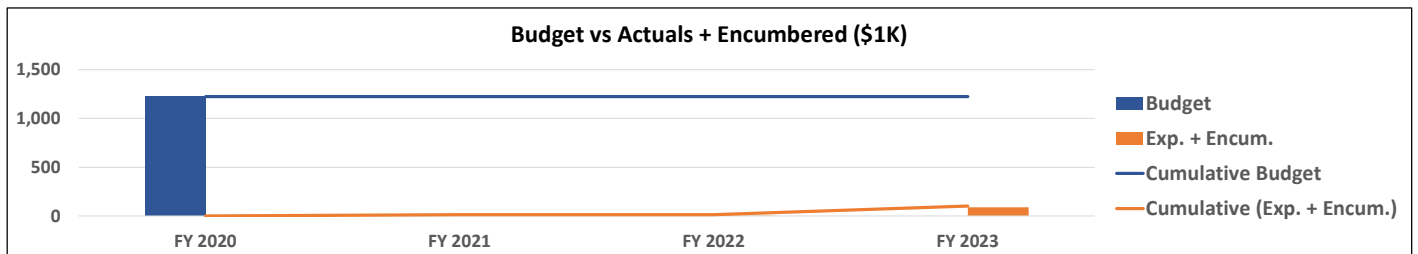
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/20	10/01/22	06/30/24	06/30/24	-822	0	
Final Design							
Procurement							
Construction							
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	100		100	4	100	0		50	55	45
13 - Final Design	100		100	24	100	0	17	20	44	56
15 - Procurement	25		25	0	25	0		0	0	25
16 - Construction	1,000		1,000	0	1,000	0	1	2	2	998
Totals	1,225	0	1,225	28	1,225	0	19	73	101	1,124

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

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2020	1,225		1,225					0	0	1,225
FY 2021			0	11				0	11	1,214
FY 2022			0	-11				12	1	1,212
FY 2023			0	28			19	60	88	1,124
Totals	1,225	0	1,225	28	1,225	0	19	73	101	1,124



ADA Self Eval Plan

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	200	0		200	200	0	
Totals		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
The draft ADA Transition Plan will undergo public hearings and input at a subsequent Work herein is collaborative with Samtrans/Caltrain staff, Counsel and 20+ local	District staff will schedule and coordinate for public input

KEY ACTIVITIES - Current Reporting Month (top 5)

ADA Self-evaluation and ADA Transition plan are work in progress parallel to one another
ADA Transition Plan allows for select construction during plan development
Bidding & construction of select bus stop improvements is work in progress at various sites

KEY ACTIVITIES - Next Reporting Month (top 5)

Building permits received for one construction site in late April; construction planned for mid-late May
Project Team to request quotes on 2-4 additional sites in May-June 2023.

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.

North and South Base Exterior Painting

FY23 Q4

Prj. ID: 100476

Project Manager: Jeff Thomas

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.

STATUS Summary

Phase: Planning

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

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

Schedule

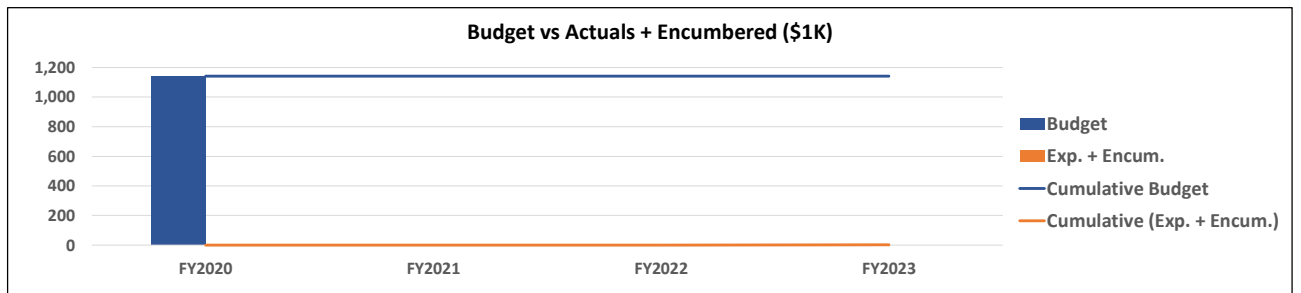
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	03/01/21	03/31/22			-395	0	
Preliminary Plans	04/01/22	02/01/23	07/31/22	04/01/23	-306	-244	
Final Plans	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 E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	10		10	0	10			3	7	
13 - Final Design	10		10	0	10			0	10	
15 -Procurement	20		20	0	20			0	20	
16 - Construction	1,100		1,100	0	1,100			0	1,100	
Totals	1,140	0	1,140	0	1,140	0	0	3	1,137	

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

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



North and South Base Exterior Painting

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	1,140	0		1,140	1,140	0	
Totals		1,140	0	0	1,140	1,140	0	

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

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

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

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

FY23 Q4

Prj. ID: 100538

Project Manager: Jeffrey Thomas

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	1.5%	0%	\$ 165,000

Schedule

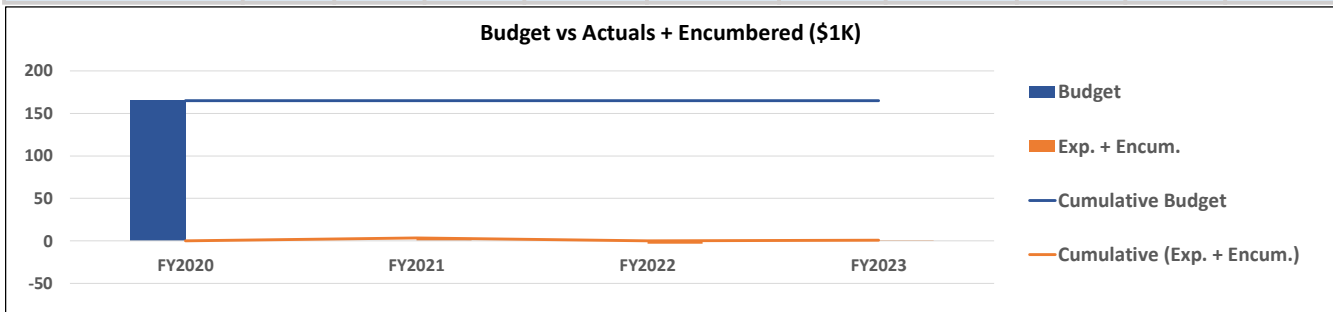
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/21	07/01/22	01/31/23	01/31/23	-365	0	
Final Design	02/01/23	02/01/23	08/30/23	08/30/23	0	0	

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)			E	F		
11 - Planning/CD/Env	125		125	0	125	0		1	1	124
13 - Final Design	40		40	0	40	0			0	40
Totals	165	0	165	0	165	0	0	1	1	164

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)			E	F		
FY2020	165		165	0				0	165	
FY2021	0		0	3			0	3	162	
FY2022	0		0	-3			0	-3	165	
FY2023	0		0				0	1	164	
Totals	165	0	165	0	165	0	0	1	164	



NB / SB Front Entrance Mod

FY23 Q4

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	
Totals		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
Project team has begun discussion with a design firm for further plan development

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

FY23 Q4

Prj. ID: 100548

Project Manager: Yoko Watanabe

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 6,513,926	28.7%	14.4%	\$ 6,513,926

Schedule

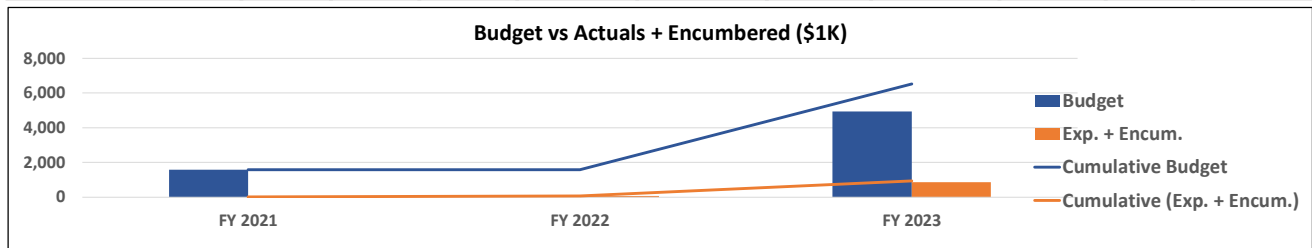
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/20	07/01/20			0	0	Initial part of the planning work was done prior to the starting date of 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
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 / 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	946		946	332	946	0	121	334	666	280
12 - PE/Env/PSE	2,739		2,739	52	2,739	0	14	33	84	2,655
13 - Final Design	575		575	80	575	0	12	106	186	389
15 - Procurement	1,254		1,254		1,254	0			0	1,254
16 - Construction	1,000		1,000		1,000	0			0	1,000
Totals	6,514	0	6,514	463	6,514	0	148	472	936	5,578

PROJECT BUDGET vs Actuals & Encumbrance

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 2021	1,575		1,575	7					7	1,568
FY 2022			0	-7				71	64	1,504
FY 2023	4,939		4,939	463			148	402	865	5,578
Totals	6,514	0	6,514	463	6,514	0	148	472	936	5,578



North Base Building 200 Replacement

FY23 Q4

Prj. ID: 100548

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding
		Original (A)	Changes (B)				
Measure W Sales Tax - Capital (01024)	Local	3,143	0		3,143	3,143	0
General Capital Fund (01050)	Local	3,371			3,371	3,371	0
Totals		6,514	0	0	6,514	6,514	0

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

Risk	Mitigation
None	

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

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

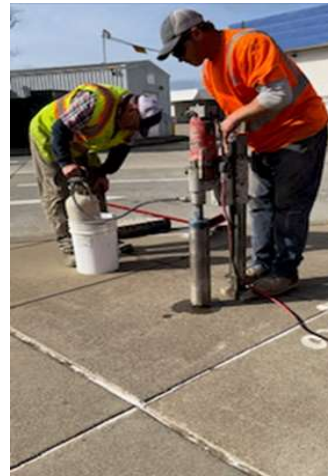
1. Finalizing the North Base Building 200 Replacement - Final Study Report (remain unchanged)
2. Finalizing presentaton material.

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Approval of Final Study Report:
a. Geotechnical Engineering Technical Report,
b. Hydrological Analysis Report,
c. Civil Survey Report,
d. North Base Building 200 Replacement - Final Study Report, and
e. North Base Building 200 Replacement - Building Space Program Report.
2. Presentation of the sub-projects' findings to the executive team.
3. Close Sub-Projects to move on to the Design of the Project.

Project Notes

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North Base Building 200 Replacement -Final Study - Geotechnical Investigations – Boring Test

EV Chargers Non-Rev Vehicles at Central Garage

FY23 Q4

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 installatin 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%	12%	\$ 575,000

Schedule

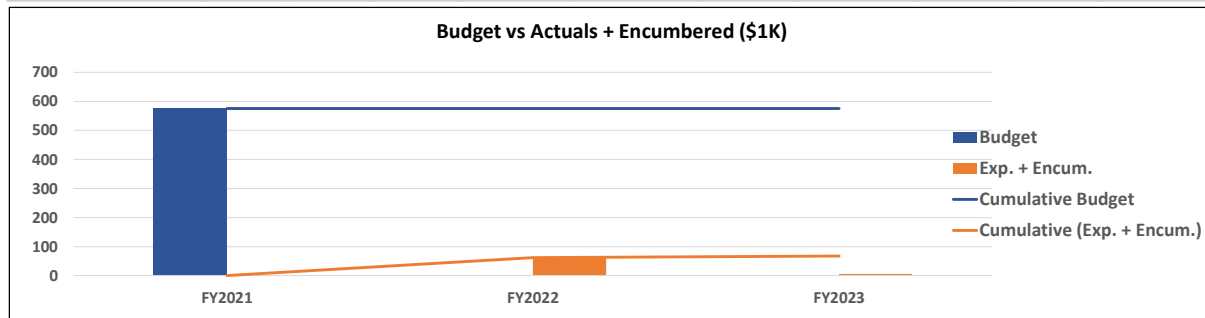
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/21	11/01/21			0	0	
Final Design	05/01/22	05/01/22	10/31/22	10/31/22	0	0	
Procurement	11/01/22	11/01/22	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	45	81	0		23	68	12
15 - Procurement	17		17	0	17	0			0	17
16 - Construction	460		460	0	460	0			0	460
19 - Closeout	17		17	0	17	0			0	17
Totals	575	0	575	45	575	0	0	23	68	507

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	575		575					0	575	
FY2022	0		0	60				2	512	
FY2023	0		0	-16			0	21	507	
Totals	575	0	575	45	575	0	0	23	507	



EV Chargers Non-Rev Vehicles

FY23 Q4

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 (E=C-D)	Comments
		Original (A)	Changes (B)					
General Capital Fund (01050)	Local	575	0		575	575	0	
Totals		575	0	0	575	575	0	

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

Risk	Mitigation

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Baseline design in late 2022 was six (6) chargers at Central
Suspend design plans to determine increased/maximum chargers at Central plus additional chargers at NB+SB
A proposal request was issued to District's On-call Architectural firm for applicable consulting services/costs.

KEY ACTIVITIES - Next Reporting Month (top 5)

Design architect to furnish a cost proposal for work at Central, North Base and South Base

Project Notes

A new baseline for schedule and budget are forthcoming
--

South Base Water Utility Lines Replacement

FY23 Q4

Prj. ID: 100710

Project Manager: Jeffrey Thomas

SCOPE Summary

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.

STATUS Summary

Phase: Planning

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

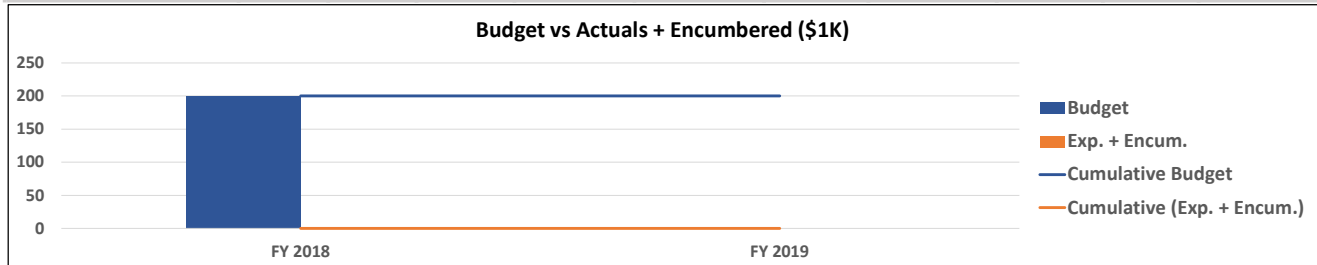
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	09/01/22	03/01/23	11/30/22	06/30/23	-181	-212	
12- Preliminary Design	12/01/22	05/01/23	03/31/23	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	
Totals	2,964	0	2,964	0	2,964	0	0	0	2,964	

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

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



South Base Water Utility Lines Replacement

FY23 Q4

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 (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax - Capital (01024)	Local	2,964	0		2,964	2,964	0	
Totals		2,964	0	0	2,964	2,964	0	

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

Risk	Mitigation

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Project plans are yet preliminary

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

A new baseline for schedule and budget are forthcoming
--

Bus Shelter Upgrades and Replacements

FY23 Q4

Prj. ID: 100711

Project Manager: TBD

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%	0.0%	\$ 2,946,900

Schedule

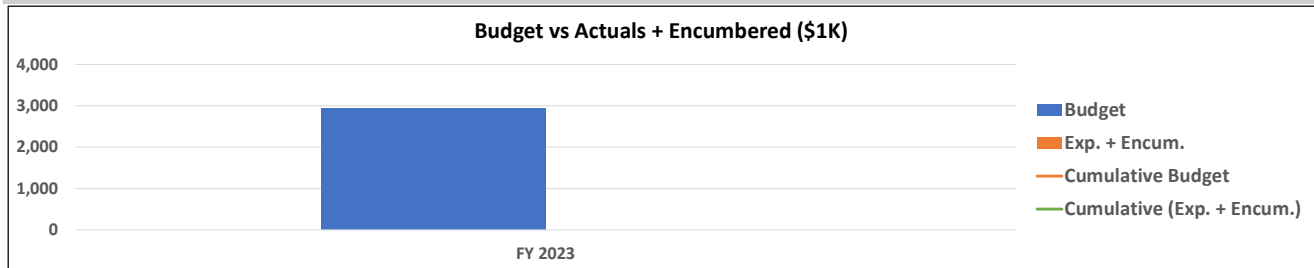
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	10/01/22	10/01/22	12/30/22	12/30/22	0	0	
12- Preliminary Design	01/01/23	01/01/23	05/30/23	05/30/23	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			0	103		
12- Preliminary Design	103		103	0	103	0		0	103	
13- Final Design	137		137	0	137	0		0	137	
15- Procurement	40		40	0	40	0		0	40	
16- Construction	2,508		2,508	0	2,508	0		0	2,508	
19- Close out	57		57	0	57	0		0	57	
Totals	2,947	0	2,947	0	2,947	0	0	0	2,947	

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		
Totals	2,947	0	2,947	0	2,947	0	0	0	2,947	



Bus Shelter Upgrades and Replacements

FY23 Q4

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 (E=C-D)	Comments
		Original (A)	Changes (B)					
STA State of Good Repair-Capital (03139)	State	1,541	0		1,541	1,541	0	
Measure W Sales Tax - Capital (01024)	Local	1,406	0		1,406	1,406	0	
Totals		2,947	0	0	2,947	2,947	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

ADA and BSIP Teams will conduct joint meetings to resolve issues and find common solutions

Project Notes

A new baseline for schedule and budget are forthcoming
--

South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q4

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,

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 6,700,000	20.7%	62.7%	\$ 6,700,000

Schedule

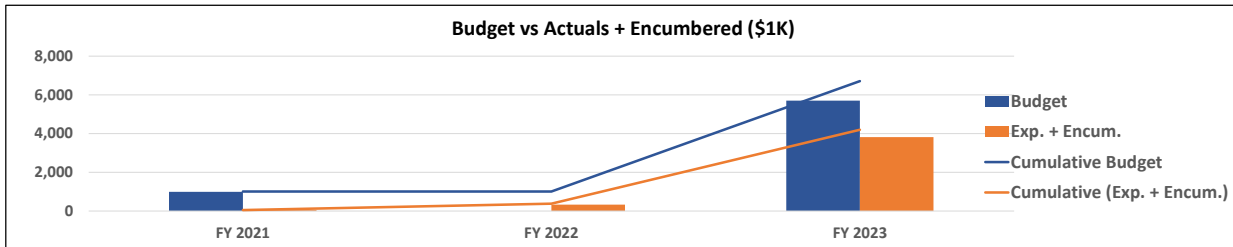
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	10/01/19	10/01/19	10/01/19	10/01/19	0	0	
13 - Final Design	04/01/22	04/01/22	08/30/22	10/20/22	0	-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	01/31/25	-21	-306	-Construction is in progress -received the "production" engineering drawing for the owner-furnished MDPO-1 switchgear. In review. -issue with procurement of contractor-furnished "MDPO2" switchboard
19 - Closeout	04/01/24	02/01/25	10/30/24	05/02/25	-306	-184	

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)						
12 - PE/Env, PSE Preliminary Design	131		131		131	0		120	120	11
13- Final Design	268		268	22	268	0	11	231	253	15
15 - Procurement	120		120		120	0	13	107	107	13
16 - Construction	5,981		5,981	3,448	5,981	0	148	274	3,721	2,260
19 - Closeout	200		200		200	0			0	200
Totals	6,700	0	6,700	3,470	6,700	0	173	731	4,200	2,500

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 2021	1,000		1,000	25			24	49	951	
FY 2022	0		0	140			193	333	618	
FY 2023	5,700		5,700	3,305		173	513	3,819	2,500	
Totals	6,700	0	6,700	3,470	6,700	0	173	731	4,200	



South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q4

Prj. ID: 100547

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)	(E=C-D)	
Measure W Sales Tax -(01024)	Local	6,700	0		6,700	6,700	0	
Totals		6,700	0	0	6,700	6,700	0	

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

Risk	Mitigation
The Contractor-furnished electrical equipment may be delayed another time, thereby delaying the critical path again	-SamTrans PM to include Engineer of Record on technical issues that impact the procurement of contractor-furnished "MDPO-2" switchboard, "EBD" switchboard, and the "bus duct". Prioritize these issues for quick resolution. -SamTrans PM to prioritize communications regarding these critical path items. -prioritize quick responses and resolutions to these critical path items -SamTrans PM to gather additional information as to why additional delays are occurring
Electrical equipment, such as the switchboards or the chargers, may be damaged, vandalized, or stolen, or otherwise compromised, or the warranties be voided, after they're installed	-SamTrans may defer installation of this equipment to a date closer to the energization of all of the new equipment (i.e., late 2024). -Contractor shall provide the Protection and Mitigations Plan that secures the equipment. -Contractor shall provide mitigations against condensation to keep the warranty valid.
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.
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) routinely for status updates. -SamTrans PM to ask about an option for expedited delivery -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
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

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

Issue	Status
Contractor-furnished MDPO-2 switchboard was taken out of the manufacturing queue by the manufacturer (Siemens). Potential impact to the Critical Path.	-Project Manager is consolidating history and additional information from Contractor -Project Manager is scrutinizing the alternatives for procurement. Project Manager is mitigating the impact to the project. -Project Manager's response to the Contractor's Contractor's Letter, dated June 20 2023, is in progress.

KEY ACTIVITIES - Current Reporting Month (top 5)

South Base Construction: Project Manager is gathering information regarding the contractor-furnished "MDPO-2" being taken out of the queue.
3000A Switchgear: Technology International submitted the "production" engineering drawing for Owner-furnished MDPO-1 on June 23, 2023. Engineer's review is in progress.
South Base Construction: Contractor has completed mobilization to the project site
South Base Construction: Contractor has completed potholing
South Base Construction: Contractor is making progress on layout of improvements in "deadline", soil sampling and testing

KEY ACTIVITIES - Next Reporting Month (top 5)

South Base Construction: Project Manager to apply pressure for Contractor to resolve the issue with the contractor-furnished "MDPO-2" switchboard with the least-impactful alternative.
3000A Switchgear: SamTrans' Engineer of Record to review the "production" engineering drawing for the Owner-furnished MDPO-1 switchgear. Acceptance of this drawing will release the switchgear for manufacturing.
South Base Construction: Project Manager to apply pressure for the Contractor's other outstanding deliverables: Time Extension Request submission, Protection and Mitigation Plan submission, & PGE Pre-construction meeting date
South Base Construction: Infrastructure group to manage the Contractor's procurement of their other long lead item, i.e. the bus duct.
South Base Construction: Infrastructure group to manage the delivery and installation of the ABB Chargers

Project Notes

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ZEB Implementation and Deployment

FY23 Q4

Prj. ID: 100631

Project Manager: Liria Larano

SCOPE Summary

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

STATUS Summary

Phase: Design

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 14,612,092	5.3%	24.7%	\$ 14,612,092

Schedule

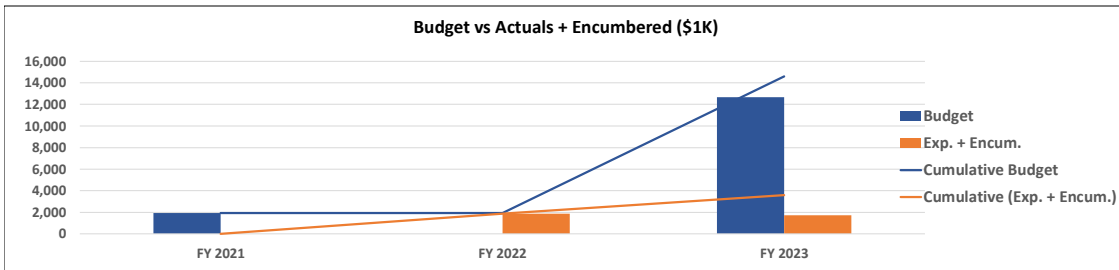
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	7/1/2021	07/01/21			0	0	
30% Design	07/01/21	07/01/21	04/30/22	04/30/22	0	0	Completed
End Environmental Phase			01/31/23	07/31/23	0	-181	CEQA obtained in Dec 2022- still waiting for NEPA
Final Design for Permanent Charging Infrastructure in SB	02/01/23	02/01/23	03/31/24	03/31/24	0	0	
Solicitation of CMGC for Charging Infrastructure in SB	03/01/23	03/01/23	08/15/23	08/15/23	0	0	
Pre Construction Phase for Charging Infrastructure in SB	09/01/23	09/01/23	06/30/24	06/30/24	0	0	
Long Lead Equipment Procurement for Charging Infrastructure in SB	01/01/24	01/01/24	04/01/25	04/01/25	0	0	
Construction of Permanent Charging Infrastructure in SB	08/01/24	08/01/24	07/31/26	07/31/26	0	0	
Close out	08/01/26	08/01/26	01/31/27	01/31/27	0	0	

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

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning/CD/Env	1,072		1,072	7	1,072	0	9	815	822	250
12 - PE/Env/PSE	3,687		3,687		3,687	0	57	332	332	3,355
13 - Final Design	4,037		4,037	532	4,037	0	64	983	1,515	2,522
15 - Procurement	96		96	0	96	0	27	77	77	19
16 - Construction	5,686		5,686	225	5,686	0	232	635	860	4,827
19 - Closeout	34		34	0	34	0		0	0	34
Totals	14,612	0	14,612	764	14,612	0	390	2,842	3,606	11,006

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 2021	1,926		1,926		1,926			0	1,926	
FY 2022			0	869	0			1,009	48	
FY 2023	12,686		12,686	-105	12,686		390	1,832	1,727	
Totals	14,612	0	14,612	764	14,612	0	390	2,842	3,606	



ZEB Implementation and Deployment

FY23 Q4

Prj. ID: 100631

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax - (01024)	Local	10,012	0		10,012	10,012	0	
FY22-71 ROW Repayment LCTOP (03958)	Fed.	4,600			4,600	4,600	0	
Totals		14,612	0	0	14,612	14,612	0	

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.

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Finalized independent cost estimate and schedule for the base scope (37 BEBs) CM/GC contract
Developed scope for potential options for CM/GC contract
On-Call GEC Contract was awarded to Stantec and STV

KEY ACTIVITIES - Next Reporting Month (top 5)

Identify long lead equipment
Present estimate and schedule for potential options for CM/GC contract to the Board for approval
On-Call GEC contract kick-off meeting

Project Notes

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NB Interim Charger Installation (Part of CP 100631)

FY23 Q4

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
\$ 606,365	87.0%	96.3%	\$ 606,365

Schedule

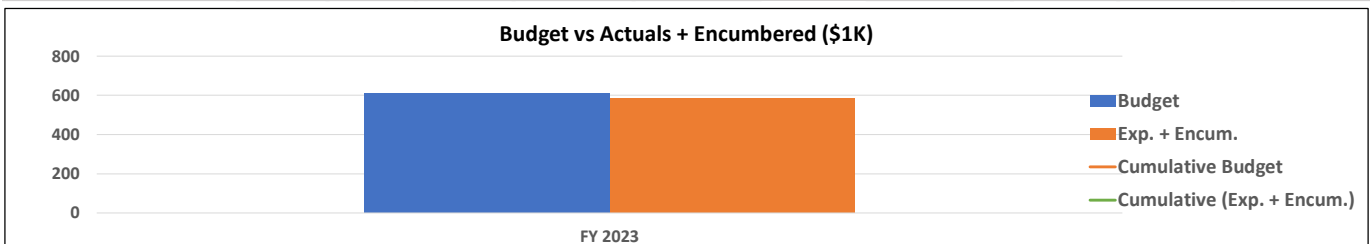
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
65% Design for NB Interim Chargers	05/01/22	03/16/22	06/30/22	06/17/22	46	13	Completed
13-Final Design	07/01/22	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. Final Acceptance was established as 6/30/2023.
19-Close out	03/01/23	07/01/23	08/28/23	10/30/23	-122	-63	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	Changes	Current	Committed			This Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env			0		0	0		0	0	
12 - PE/Env/PSE			0		0	0		0	0	
13 - Final Design	29		29		29	0		29	0	
15 - Procurement			0		0	0		0	0	
16 - Construction	577		577	24	577	0	154	531	22	
19 - Closeout			0		0	0		0	0	
Totals	606	0	606	24	606	0	154	560	22	

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 2023	606	0	606	24	606	0	154	560	584	22
Totals	606	0	606	24	606	0	154	560	584	22



NB Interim Charger Installation (Part of CP 100631)

FY23 Q4

Prj. ID: 100631-01

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	606	0		606	606	0	
Totals		606	0	0	606	606	0	

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

Risk	Mitigation
Chargers or Dispensers could stop working	SamTrans to communicate any issues to Project Manager -Project Manager to verify if issues are covered under the Contractor's Warranty period

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

Issue	Status
Substantial Completion date was delayed	-Substantial Completion was delayed due to an issue with ABB (Charger #6 has an OEM defect)
Final Acceptance date was delayed	Final Acceptance was delayed due to a delayed Substantial Completion date.

KEY ACTIVITIES - Current Reporting Month (top 5)

ABB replaced a defective component on Charger #6 and fixed the issue.
Substantial Completion date was established as June 16, 2023.
Punchlist was completed as of June 28, 2023
Final Acceptance date was established as June 30, 2023
Progress on Final Payment and the required deliverables

KEY ACTIVITIES - Next Reporting Month (top 5)

Consolidate all deliverables required for the Final Payment and issue the Final Payment
Construction Contract Closeout
Final Document Turnover

Project Notes

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North Base BEB Interim Chargers

North Base - Sea Level Rise and Erosion Mitigation

FY23 Q4

Project ID: 100712

Project Manager: Liria Larano

SCOPE Summary

The project will implement recommendations from the SamTrans Adaptation and Resilience Plan and the North Base Erosion Control Plan. Early implementation involves evaluation of the action alternatives identified in the plans and selection of a preferred alternative for mitigation of the impacts of sea level rise and erosion at North Base. Evaluation of

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	●	●	●
Previous	N/A	N/A	N/A

Budget	Schedule Progress	Expended %	Estimate At Completion
\$ 1,482,000	0.0%	0.4%	\$ 1,482,000

Schedule

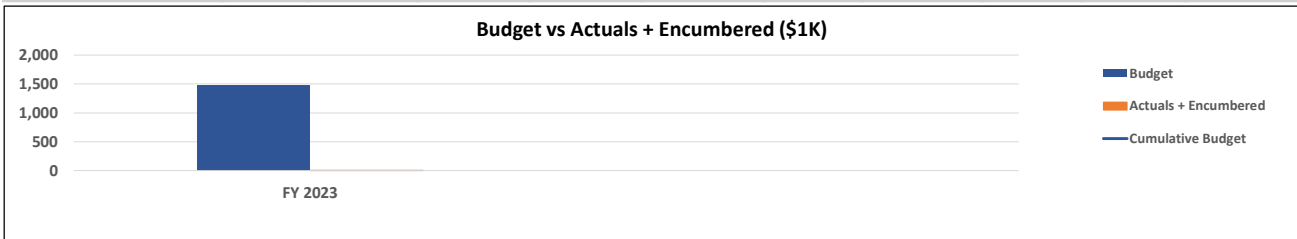
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Expert Review of Alternatives	7/1/2023	7/1/2023	12/31/2023	12/31/2023	0	0	
Collaborate with Int. and Ext. Stakeholders to find the best alternative	1/1/2024	1/1/2024	6/30/2024	6/30/2024	0	0	
Conceptual Design and Env. Clearance	7/1/2024	7/1/2024	6/30/2025	6/30/2025	0	0	

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

Activity	Budget				Estimate at Completion	Variance	Expended + Accruals			Actuals + Encumbered
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date	%BDG Exp.	
11 - Planning	1,482		1,482		1,482	0	6	6	0.4%	6
Totals	1,482	0	1,482	0	1,482	0	6	6	0.4%	6

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

FY	Budget				Estimate at Completion	Variance	Expended + Accruals			Actuals + Encumbered
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date	%BDG Exp.	
FY 2023	1,482		1,482				6	6		6
Totals	1,482	0	1,482	0	1,482	0	6	6	0.4%	6



North Base - Sea Level Rise and Erosion Mitigation

FY23 Q4

Project ID: 100712

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01024)	Local	1,482			1,482	1,482	0	
Totals		1,482	0	0	1,482	1,482	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)

Working on the Protect Grant application

Project Notes

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North Base Facility Modifications for FCEBs

FY23 Q4

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
\$ 1,719,914	21.1%	8.6%	\$1,719,914

Schedule

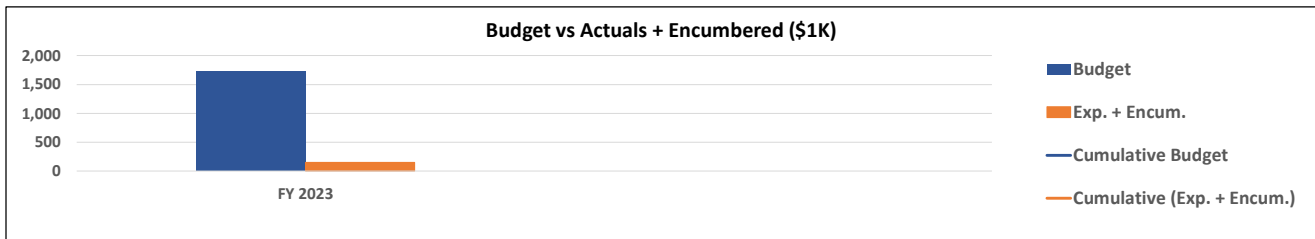
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Kick Off Meeting and Work Program	9/1/2022	9/1/2022	9/9/2022	9/9/2022	0	0	On time
On-Site Assessment & Review 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	
Construction	07/20/23	07/20/23	07/19/24	07/19/24	0	0	
Closeout	07/19/24	07/19/24	10/17/24	10/17/24	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)						
11 - Planning	104		104		104	0	0	79	79	25
12 - PE/Env/PSE	57		57		57	0	2	4	4	53
13 - Final Design	60		60		60	0	2	37	37	23
15 - Procurement	29		29		29	0	13	23	23	6
16 - Construction	1,470		1,470		1,470	0	6	6	6	1,464
Totals	1,720	0	1,720	0	1,720	0	23	148	148	1,572

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)						
FY 2023	1,720		1,720	0			23	148	148	1,572
Totals	1,720	0	1,720	0	1,720	0	23	148	148	1,572



North Base Facility Modifications for FCEBs

FY23 Q4

Prj. ID: 100723-01

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	300			300	300	0	
Measure W Sales Tax (01024)	Local	1,420			1,420	1,420	0	
Totals		1,720	0	0	1,720	1,720	0	

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

Risk	Mitigation
No Risk at this stage.	

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

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

Approximately, 85% of the required documents were submitted by RMS.
The documents are under review and some approved.

KEY ACTIVITIES - Next Reporting Month (top 5)

NTP to be issued to RMS
Field Mobilization.

Project Notes

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NB H2 Fueling Station for 10 FCEBs

FY23 Q4

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 Maintenance Budget

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,970,169	14.5%	9.3%	\$1,970,169

Schedule

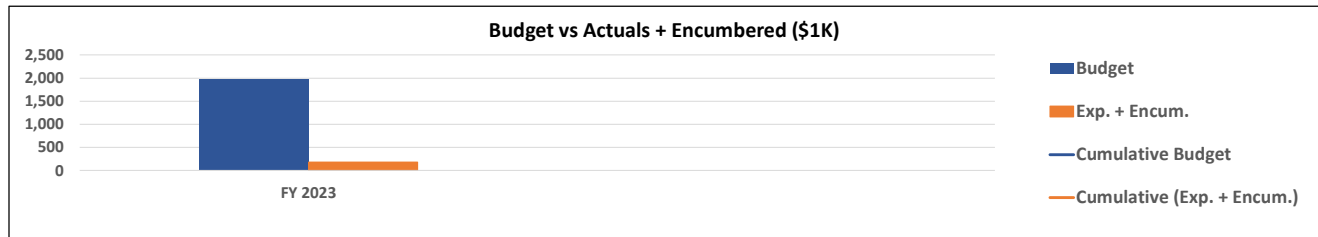
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Solicitation for H2 services contract	10/1/2022	10/1/2022	5/15/2023	5/15/2023	0	0	
Design Manufacturing H2 mobile 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 (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
11 - Planning	2		2		2	0		2	2	0
12 - PE/Env/PSE	2		2		2	0		2	2	0
13 - Final Design	178		178	133	178	0	43	44	178	0
15 - Procurement	1,789		1,789		1,789	0		1	1	1,787
16 - Construction			0		0	0			0	0
Totals	1,970	0	1,970	133	1,970	0	43	49	183	1,787

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

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			This Period	To Date		
FY 2023	1,970		1,970	133			43	45	179	1,791
Totals	1,970	0	1,970	133	1,970	0	43	45	179	1,791



NB H2 Fueling Station for 10 FCEBs

FY23 Q4

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 (E=C-D)	Comments
		Original (A)	Changes (B)					
		Measure W Sales Tax (01024)	Local					
Totals		1,970	0	0	1,970	0	1970	

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

Risk	Mitigation
No risk at this point	

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

Issue	Status
No issue at this point	

KEY ACTIVITIES - Current Reporting Month (top 5)

Countinue with the design

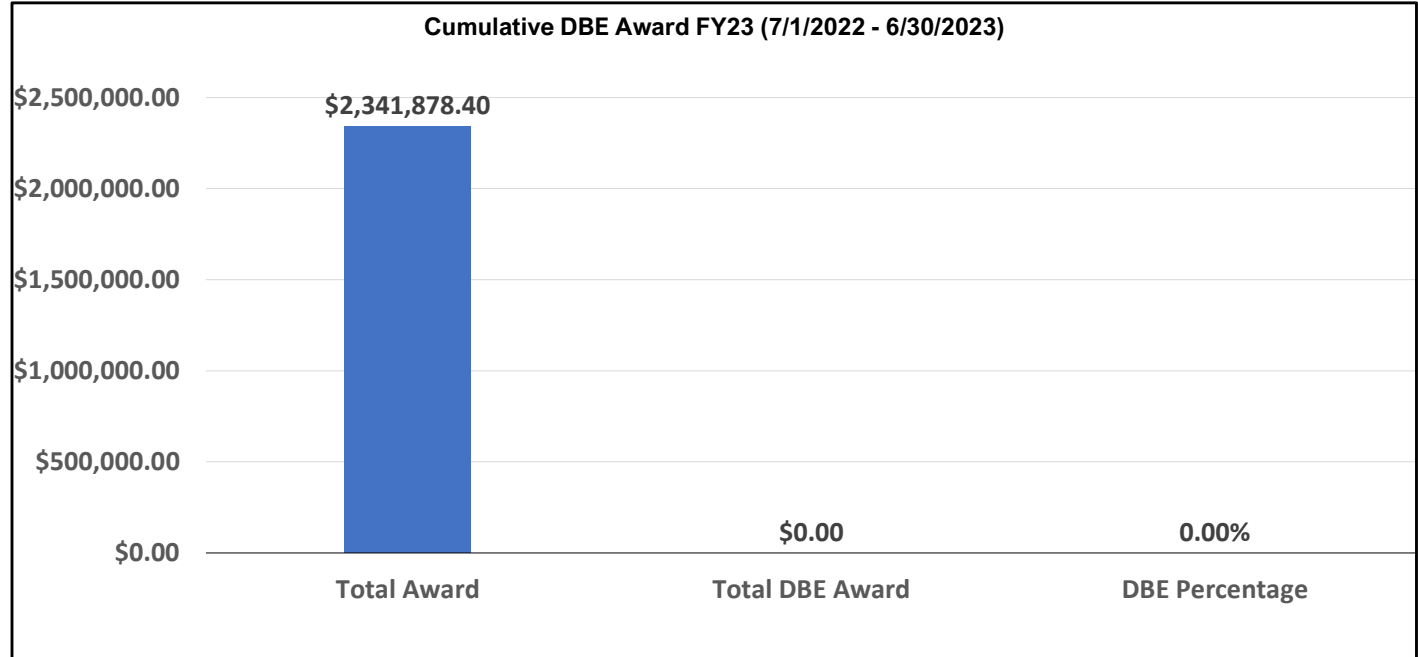
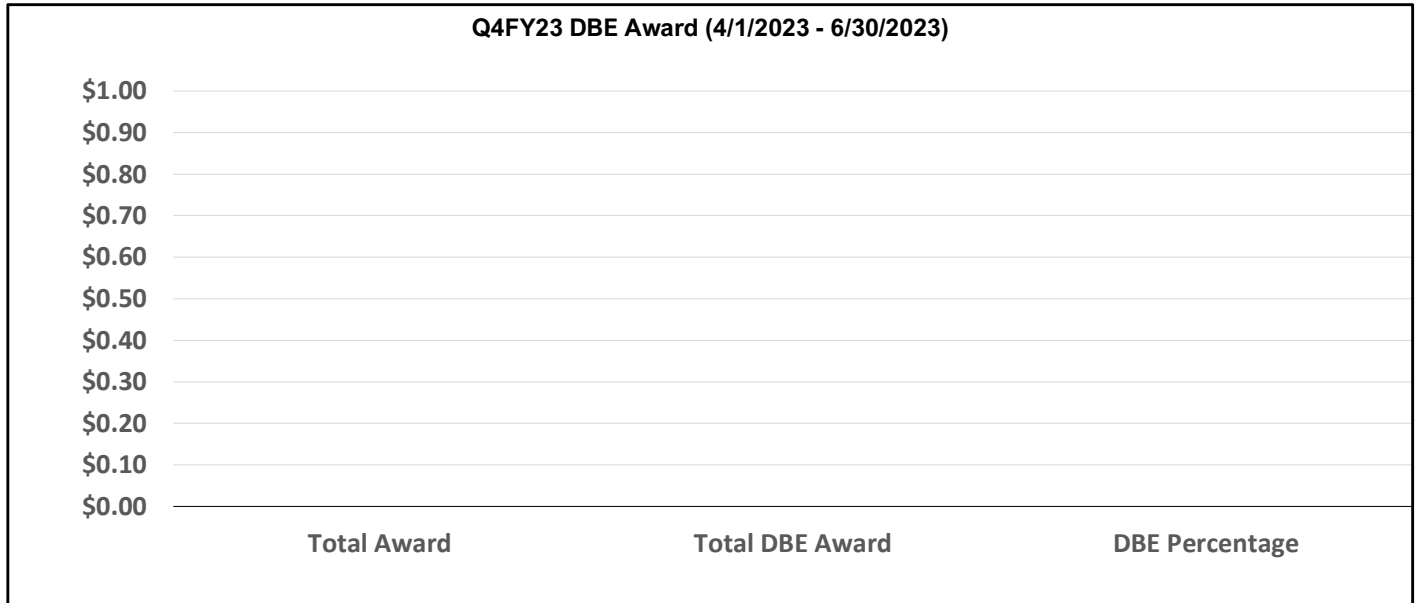
KEY ACTIVITIES - Next Reporting Month (top 5)

Countinue with the design

Project Notes

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SamTrans Award



Note: The overall triennial DBE goal for Federal Fiscal Year 2023-25 is 4.68%
 There was no Federal or DBE award for Q4FY2023

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.