



Capital Program

Quarterly Status Report and DBE Status Report



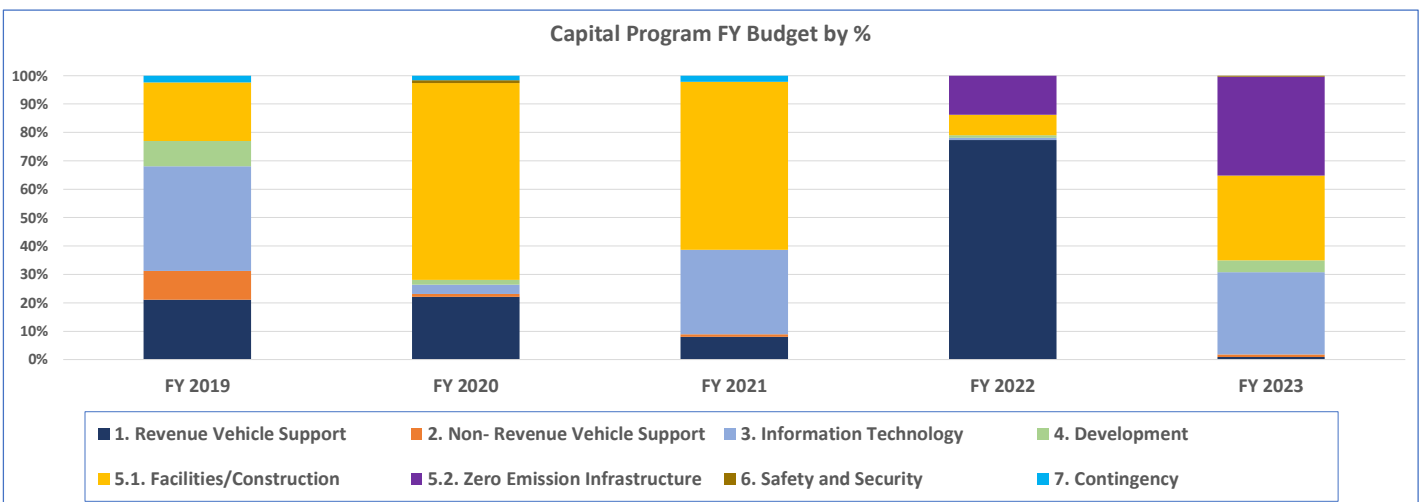
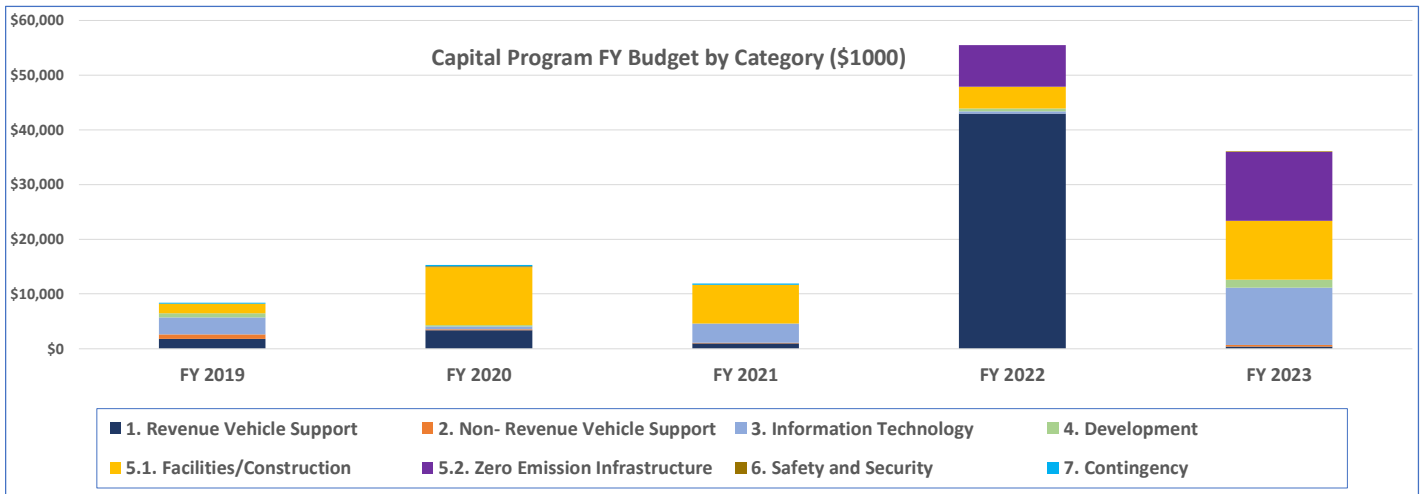
2nd Quarter Fiscal Year 2023 (Oct. to Dec. 2022)

Prepared for the April 2023 SamTrans Board Meeting

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	\$359
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	\$36,085

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
020112	North & South Base IW Line to Brake Pit Replacement	\$ 21,432
021201	Major Bus Components - FY2012	\$ 985,004
021207	Facilities Smaller Projects - FY2012	\$ 562,000
021501	Replacement of 55 - 2002 NABI Buses Project	\$ 48,983,433
100113	Procurement of 10 Electric Buses Project	\$ 2,403,353
100176	SamTrans Visioning	\$ 988,000
100247	FY18 Tech Refresh Project	\$ 887,586
100348	Upgrade District Website	\$ 950,000
100350	Central Office Sanitary Sewer Pump Replacement	\$ 139,388
100354	Purchase a New Bus Simulator	\$ 515,216
100461	Replace 13 Paratransit Cutaway	\$ 1,991,203
100511	South Base Natural Gas Line Replacement	\$ 466,832

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 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 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 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 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 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

Project ID	Project Name	Project Manager	Schedule		Budget		Funding		Page
			FY23 Q1	FY23 Q2	FY23 Q1	FY23 Q2	FY23 Q1	FY23 Q2	
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
100477	Intranet Solution Replacement	Mike Torres	●	●	●	●	●	●	32
100534	Onboard Wi-Fi	Karambir Cheema	●	●	●	●	●	●	34
100546	Automating Daily Dispatch	Jonathan Steketee	●	●	●	●	●	●	36
100628	APC Validation	Jonathan Steketee	●	●	●	●	●	●	38
100706	Intelligent Transportation System (ITS)	Karambir Cheema	●	●	●	●	●	●	40
100707	Cybersecurity Program	Michael Salazar	●	●	●	●	●	●	42
100708	Paratransit Scheduling Software	Tina Dubost	●	●	●	●	●	●	44
100715	Multi Platform Upgrades	Michael Salazar	●	●	●	●	●	●	46
Facilities/Construction Projects									
021507	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	48
100018	Lighting Upgrade at North Base	Jeffrey Thomas	●	●	●	●	●	●	50
100058	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	52
100252	FY18 Ctrl Bldg. Roof Replace	Jeffrey Thomas	●	●	●	●	●	●	54
100352	ADA Self Eval Plan	Jeffrey Thomas	●	●	●	●	●	●	56
100466	Remodel NB - SB	Jeffrey Thomas	●	●	●	●	●	●	58
100468	NB SB Bus Vacuum Replacement	Jeffrey Thomas	●	●	●	●	●	●	60
100469	NB Washer Replacement	Jeffrey Thomas	●	●	●	●	●	●	62
100472	Central Building Development Options	Xiaomei Tan	●	●	●	●	●	●	64
100473	Central Building Refresh	Jeffrey Thomas	●	●	●	●	●	●	66
100474	SB Bus Washer Walls	Jeffrey Thomas	●	●	●	●	●	●	68
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	●	●	●	●	●	●	78
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	●	●	●	●	●	●	80
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	●	●	●	●	●	●	82
Zero Emission Infrastructure Projects									
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu	●	●	●	●	●	●	84
100631	ZEB Implementation and Deployment	Liria Larano	●	●	●	●	●	●	86
100723	North Base Maintenance Modifications	Yoko Watanabe	●	●	●	●	●	●	88

SamTrans Capital Projects Master Schedule

Prj. ID	Project Name	2022												2023												2024												2025												2026											
		Legend:												Legend:												Legend:												Legend:												Legend:											
		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												
North Base Projects																																																													
021502	Major Bus Components (Maintenance)	[Procurement]												[Procurement]																																															
100018	Lighting Upgrade at North Base	[Construction]																																																											
100353	FY19 Maintenance Support Equipment (Maintenance)	[Procurement]												[Procurement]																																															
100469	NB Washer Replacement	[Construction]												[Construction]																																															
100548	North Base 200 Transportation Building	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
100631	North Base Interim Charger Installation	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100723	North Base Hydrogen Fueling Station (Demonstration)	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100723	North Base Maintenance Modifications for Hydrogen Fuel (Demonstration)	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
South Base Projects																																																													
100474	SB Bus Washer Walls	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100547	South Base Switchgear Replacement and Charger Installation	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100631	SB 37 BEB Charger Infrastructure	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100710	South Base Water Utility Lines Replacement	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
North Base and South Base Projects																																																													
021507	Facilities Smaller Projects	[Procurement]												[Procurement]																																															
100016	Mobile View (Wi-Fi) Enhancement	[Implementation]																																																											
100058	FY16 Facilities Smaller Projects	[Procurement]												[Procurement]																																															
100466	Remodel North and South Base Employee Areas	[Construction]												[Construction]												[Construction]												[Implementation]												[Close out]											
100468	NB & SB Bus Vacuum Replacement	[Construction]												[Construction]																																															
100476	North and South Base Exterior Painting	[Construction]												[Construction]												[Construction]												[Implementation]												[Close out]											
100538	NB / SB Front Entrance Modifications	[Procurement]												[Procurement]																																															
100546	Automating Daily Dispatch	[Procurement]												[Implementation]												[Implementation]												[Implementation]												[Implementation]											
Central Building Projects																																																													
100252	FY18 Central Bldg. Roof Replacement	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
100472	Central Building Development Options	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
100473	Central Building Various Size Improvements	[Construction]												[Construction]												[Construction]												[Implementation]												[Close out]											
100629	EV Chargers Non-Rev Vehicles at Central Garage	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
System Wide Information Technology Projects																																																													
021505	Technology Refresh Project	[Procurement]												[Procurement]																																															
100248	FY18 Enterprise Performance Management Replacement	[Preliminary Design]												[Final Design]																																															
100477	Intranet Solution Replacement	[Procurement]												[Procurement]																																															
100707	Cybersecurity Program	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
100708	Paratransit Scheduling Software	[Procurement]												[Implementation]												[Implementation]												[Implementation]												[Implementation]											
100715	Multi Platform Upgrades	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
System Wide Development and Study																																																													
100628	APC Validation	[Procurement]												[Construction]												[Construction]												[Implementation]												[Close out]											
Vehicle Procurement Projects																																																													
100462	Replace Non-Rev Toyota Priuses	[Procurement]												[Delivery of Vehicles]																																															
100549	Replacement Non-Rev Vehicles	[Procurement]												[Delivery of Vehicles]																																															
100585	Purchase 17 Battery Electric Bus	[Procurement]												[Pilot]												[Serial Buses]												[Implementation]												[Close out]											
100633	Purchase (21) Paratransit Cutaway	[Procurement]												[Procurement]												[Procurement]												[Implementation]												[Close out]											
100634	Replace (10) 2017 RW Minivans	[Procurement]												[Procurement]												[Procurement]												[Implementation]												[Close out]											
100635	Replace (135) 2009 Gillig Buses	[Procurement]												[Pilot]												[Serial]												[Pilot]												[Serial]											
Vehicle Support Projects																																																													
100463	SPEAR System Improvement	[Procurement]												[Implementation]												[Implementation]												[Implementation]												[Implementation]											
100534	Onboard Wi-Fi	[Implementation]																																																											
100706	Intelligent Transportation System (ITS)	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
Location Projects within Cities of San Mateo County																																																													
100352	ADA Self Evaluation Plan	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
100475	ADA Study & Phase 1 Retrofits	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											
100711	Bus Shelter Upgrades and Replacements	[Preliminary Design]												[Final Design]												[Procurement]												[Construction]												[Implementation]											

Major Bus Components

FY23 Q2 Project ID: 021502

Project Manager: Joe Almondia

SCOPE Summary

STATUS Summary

Phase: Procurement

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,221,517	94%	95.9%	\$ 7,221,517

Schedule

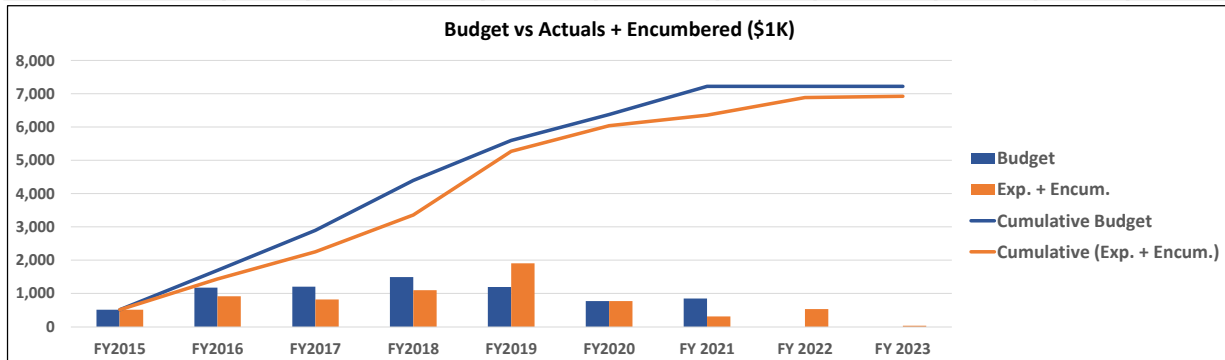
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/15	07/01/15			0	0	
Project Finish			06/30/23	06/30/23	0	0	Duration is expanded to the end of FY23 with no budget allocation

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	7,222		7,222	0	7,222	0	1	6,925	6,925	297
Totals	7,222	0	7,222	0	7,222	0	1	6,925	6,925	297

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2015	517		517	0				517	517	0
FY2016	1,183		1,183	133				786	919	264
FY2017	1,202		1,202	-103				923	821	646
FY2018	1,497		1,497	87				1,011	1,098	1,044
FY2019	1,198		1,198	494				1,416	1,909	333
FY2020	772		772	-499				1,274	775	331
FY 2021	852		852					314	314	868
FY 2022			0	-107				643	536	332
FY 2023			0	-6			1	41	35	297
Totals	7,222	0	7,222	0	7,222	0	1	6,925	6,925	297



Major Bus Components

FY23 Q2 **Project ID: 021502**

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	5,991	0		5,991	5,991	0	During 2015-2018, \$2,170 has been deducted from budget but not from any fund.
FY19 STA-State of Good Repair (03122)	State	1,230	0		1,230	1,230	0	
Totals		7,222	0	0	7,222	7,222	0	

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

Risk	Mitigation

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

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Maintenance Support Equipment

FY23 Q2

Prj. ID: 100353

Project Manager: Steven Prieto

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,105,146	77.8%	52.6%	\$ 1,105,146

Schedule

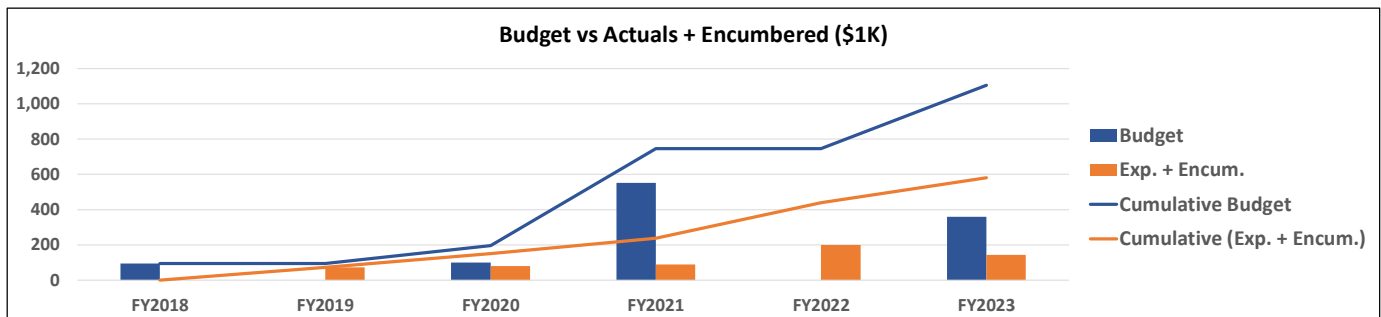
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			12/31/23	12/31/23	0	0	

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

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	1,105		1,105	265	1,105	0	10	316	581	524
Totals	1,105	0	1,105	265	1,105	0	10	316	581	524

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2018	94		94	0				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		359	115			10	29	143	524
Totals	1,105	0	1,105	265	1,105	0	10	316	581	524



Maintenance Support Equipment

FY23 Q2

Prj. ID: 100353

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(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 Q2

Prj. ID: 100585

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 21,233,918	43%	94.8%	\$ 21,233,918

Project Manager: David Harbour

Schedule

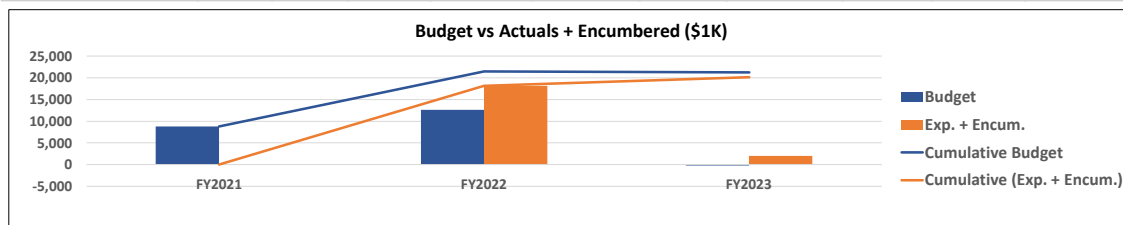
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (E=A-B)	Completion Variance (F=C-D)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	01/01/21	01/01/21	03/05/21	03/05/21	0	0	Initial 7 BEB as Expansion; Add 10 BEB to replace Proterras
Procurement: Staff Report/Reso, BOD, Agreement, Amendment, PO	03/05/21	03/05/21	04/20/22	04/20/22	0	0	Agreement signed 6/30/21; Amendment signed 4/20/22
Pre-Production Meetings, Bus Configurations	06/04/21	06/04/21	06/23/22	06/23/22			
Production, Inspection, Quality Control	07/01/22	07/01/22	04/24/23	04/24/23	0	0	Pilot Bus delayed by 2 month. Supply chain caused delay at New Flyer Plant.
NB 2 ABB Temporary Chargers: Delivery to North Base; Payment; Commissioning	08/08/22	08/08/22	09/15/22	12/12/22	0	-88	2 Temp Chargers delivered 8/8/22; started commissioning 11/29/22 and completed 12/12/22.
1 Pilot Bus: Delivery, Acceptance, In-Service, Payments	09/12/22	11/14/22	10/12/22	01/13/23	-63	-93	Pilot Bus delivered on 11/14/22; expected acceptance 1/13/23
NB 8 ABB Chargers: Delivery to North Base; Payment; Commissioning	11/28/22	12/23/22	12/28/22	01/28/23	-25	-31	8 NB chargers delivered 12/21/22; missing frames, pedestals, and cable management systems
16 Serial Buses: Delivery, Acceptance, In-Service, Payments	02/10/23	06/06/23	06/09/23	08/14/23	-116	-66	Serial Buses; expecting delay to production schedule with door controller/annunciator shortages
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)			Period	To Date		
	15 -Procurement	21,234		21,234			18,372	21,234		
Totals	21,234	0	21,234	18,372	21,234	0	13	1,760	20,132	1,102

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)			Period	To Date		
	FY2021	8,803		8,803						
FY2022	12,631		12,631	16,431				1,694	18,125	3,309
FY2023	-200		-200	1,941			13	66	2,007	1,102
Totals	21,234	0	21,234	18,372	21,234	0	13	1,760	20,132	1,102



Express Bus - BEB (Purchase 17 Battery Electr Bus)

FY23 Q2

Prj. ID: 100585

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original (A)	Changes (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 12/7/22

KEY ACTIVITIES - Current Reporting Month (top 5)

Pilot Bus received on 11/14/22, Acceptance process est. completion 1/13/23
Received revised production schedule from New Flyer, 12/7/22 - Delayed delivery schedule
2 temporary ABB chargers for commissioning at North Base started 11/29/22; 1 temporary ABB charger failed to work, part ordered, scheduled for 12/12/22 re
North Base - 8 ABB chargers delivery ETA week 12/21/22; missing pedestals, frames, and cable management systems; purchased extended warranty
South Base - 10 ABB chargers delivery in Q3 2023; purchased extended warranty
Post-Delivery Buy America Audit by consultant completed 12/12/22

KEY ACTIVITIES - Next Reporting Month (top 5)

Review schedule of remaining buses
Complete acceptance of pilot bus; Prepare DMV documents and make Payment
Pending shipment of missing ABB charger pedestals, frames, and cable management systems
1 ABB charger fixed and ready to charge at North Base

Project Notes

1 Pilot Bus received and est acceptance 1/13/23; expecting schedule delay for serial buses.

Purch (21) Paratransit Cutaway

FY23 Q2

Prj. ID: 100633

Project Manager: David Harbour

SCOPE Summary

STATUS Summary

Phase: Procurement

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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 4,806,900	13%	0.0%	\$ 4,806,900

Schedule

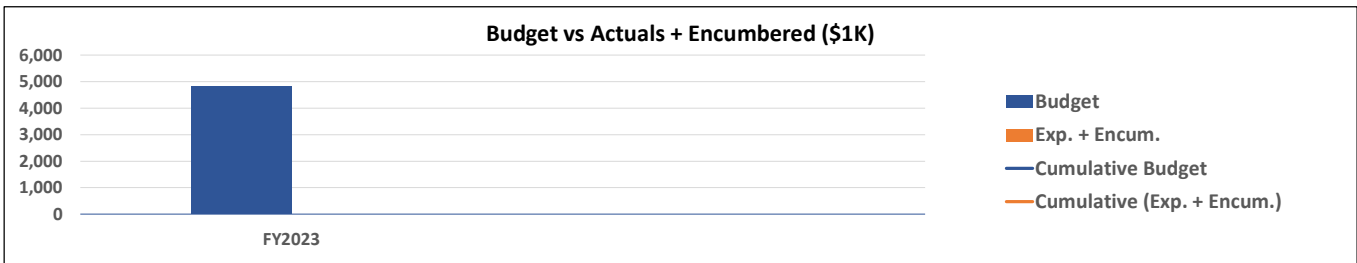
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	01/30/23	0	-91	El Dorado Aerotechs are no longer available for purchase; Supply chain delays
Procurement: Staff Report/Reso, BOD, Agreement, PO	11/01/22	02/01/23	05/17/23	05/17/23	-92	0	Supply Chain delaying procurement process
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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
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 Q2

Prj. ID: 100633

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	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)

Demonstrated a Starcraft cutaway at North Base
Met with Accessibility and Bus Contract management to discuss changing purchase of cutaways to vans

KEY ACTIVITIES - Next Reporting Month (top 5)

Coordinate demonstrations of available buses for purchase under CalAct
Meet with Accessibility and Bus Contract management to discuss changing purchase of cutaways to vans
Make decision on bus type to purchase and follow up on order availability

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 Q2

Prj. ID: 100634

Project Manager: David Harbour

SCOPE Summary

The purpose of this project is to replace (10) 2017 model year El Dorado Amerivan 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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,093,876	44.5%	24.4%	\$ 1,093,876

Schedule

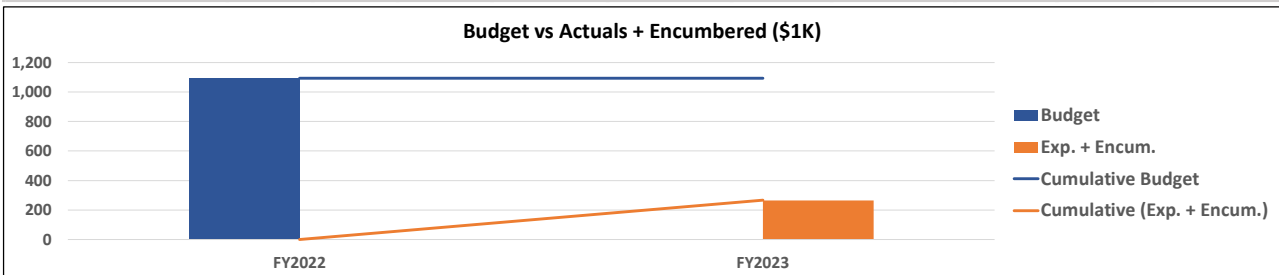
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	
Procurement: Staff Report/Reso, 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	10/14/22	0	0	Unknown, no schedule yet
Production, Inspection, Quality Control	10/17/22	12/12/22	01/13/23	03/13/23	-56	-59	informal production schedule
Post-Delivery: Acceptance, In-Service, Payments	12/05/22	02/05/23	03/20/23	04/30/23	-62	-41	
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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,094		1,094	261	1,094	0	2	6	266	827
Totals	1,094	0	1,094	261	1,094	0	2	6	266	827

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	1,094		1,094					1	1	1,093
FY2023			0	261			2	5	266	827
Totals	1,094	0	1,094	261	0	0	2	6	266	827



Repl (10) 2017 RW Minivans

FY23 Q2

Prj. ID: 100634

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	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)

Obtained verbal production schedule, no formal schedule provided - due to seats delay, labor shortage, plant location change, vans could not start production
Still waiting for formal production schedule
Preparing RFQ for in-plant inspection of vans and Post-delivery Buy America audit

KEY ACTIVITIES - Next Reporting Month (top 5)

Waiting for formal production schedule of vans
Award to contractor for in-plant inspection of vans and Post-Delivery Buy America audit

Project Notes

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

Replace (135) 2009 Gillig Buses

FY23 Q2

Prj. ID: 100635

Project Manager: David Harbour

SCOPE Summary

STATUS Summary

Phase: Procurement

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 42,584,078	17.1%	86.3%	\$ 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	08/01/23	10/02/23	10/02/23	0	0	60 day testing of Pilot Bus
Gillig (19 BEB): Delivery, Acceptance, In-Service, Payments	09/01/23	09/01/23	02/05/24	02/05/24	0	0	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	04/10/23	09/01/23	09/01/23	0	0	
New Flyer (1 Pilot FCEB): Delivery, Acceptance, In-Service, Payments	06/12/23	06/12/23	08/14/23	08/14/23	0	0	60 day testing of Pilot Bus
New Flyer (9 FCEB): Delivery, Acceptance, In-Service, Payments	07/14/23	07/21/23	11/03/23	11/20/23	-7	-17	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 (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	42,584		42,584	36,699	42,584	0	18	38	36,737	5,847
Totals	42,584	0	42,584	36,699	42,584	0	18	38	36,737	5,847

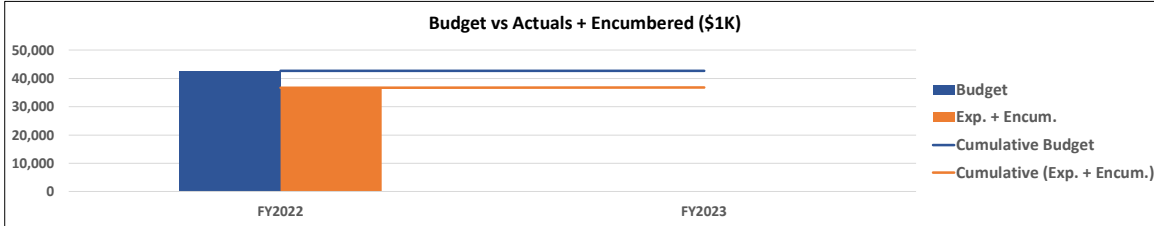
Replace (135) 2009 Gillig Buses

FY23 Q2

Prj. ID: 100635

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	42,659		42,659	36,699				1	36,701	5,958
FY2023	-75		-75					18	37	5,847
Totals	42,584	0	42,584	36,699	42,584	0	18	38	36,737	5,847



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	1,604	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 12/7/22

KEY ACTIVITIES - Current Reporting Month (top 5)

Phase 1: Continued bus configuration for both New Flyer FCEB and Gillig BEB buses to keep conformity and standardization
Phase 1: Received Revised Production schedule for New Flyer FCEB
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: Continue bus configuration for both New Flyer FCEB and Gillig BEB buses to keep conformity and standardization
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
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Replace Non-Rev Toyota Priuses

FY23 Q2

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 744,455	75%	94%	\$ 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	05/01/23			0	0	
Acceptance	FY20 Class 10020	05/15/23	05/15/23			0	0	
Close-out	FY20 Class 10020	05/31/23	05/31/23			0	0	

Replace Non-Rev Toyota Priuses

FY23 Q2

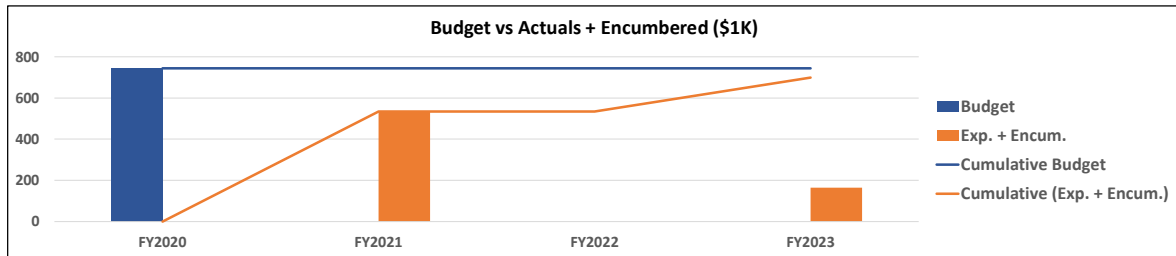
Prj. ID: 100462

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

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	744		744	166	744	0	0.0	533	699	46
Totals	744	0	744	166	744	0	0.0	533	699	46

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	744		744	0				0	0	744
FY2021	0		0	2				533	535	210
FY2022	0		0						0	210
FY2023	0		0	164					164	46
Totals	744	0	744	166	744	0	0	533	699	46



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

--

Replacement Non-Rev Vehicles

FY23 Q2

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 433,000	33.3%	0.0%	\$ 433,000

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)	
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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	433		433		433	0			0	433
Totals	433	0	433	0	433	0	0	0	0	433

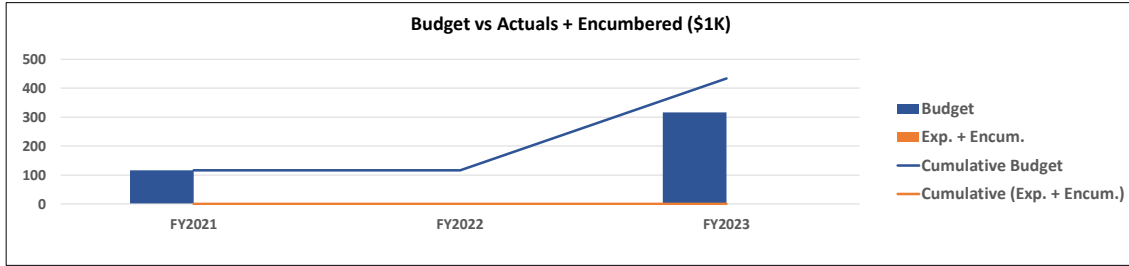
Replacement Non-Rev Vehicles

FY23 Q2

Prj. ID: 100549

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
FY2021	117		117					0	117	
FY2023	317		317					0	433	
Totals	433	0	433	0	0	0	0	0	433	



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	433	0		433	433	0	
Totals		433	0	0	433	433	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 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 Q2

Prj. ID: 021505

Project Manager: Michael Salazar

SCOPE Summary

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

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,485,420	94.5%	78.2%	\$ 7,485,420

Schedule

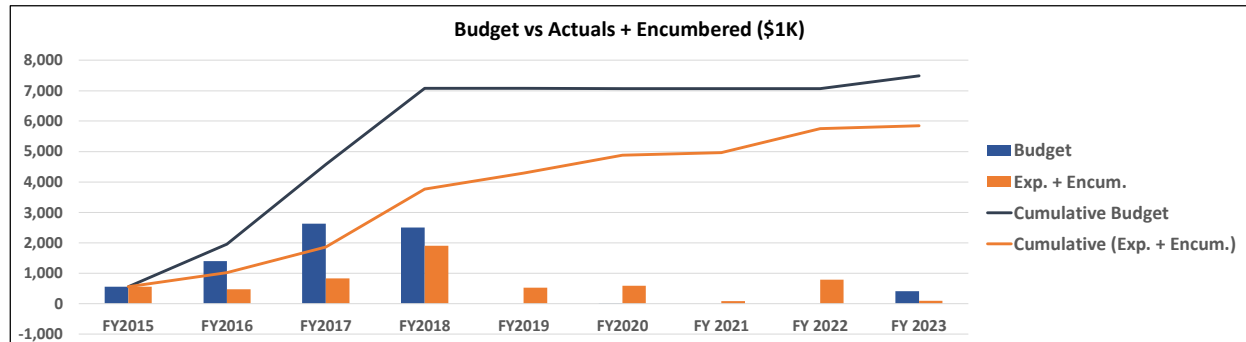
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/14	07/01/14			0	0	This project will span multiple years.
Finish			06/30/23	06/30/23	0	0	The project will very likely be extended beyond the end of FY23.

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	7,485		7,485	386	7,485	0	64	5,465	5,852	1,634
Totals	7,485	0	7,485	386	7,485	0	64	5,465	5,852	1,634

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2015	555		555					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	10			64	88	98	1,634
Totals	7,485	0	7,485	386	7,485	0	64	5,465	5,852	1,634



Replace & Upgrade Servers & Out of Warranty Equipment

FY23 Q2

Prj. ID: 021505

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(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.

KEY ACTIVITIES - Next Reporting Month (top 5)

- Continued replacement of District's IT equipment on an as needed basis.
- Continue proraming replacment 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 period.

Wi-Fi Bases for Video Review

FY23 Q2

Prj. ID: 100016

Project Manager: Karambir Cheema

SCOPE Summary

- 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.

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 690,499	83%	94.2%	\$ 690,499

Schedule

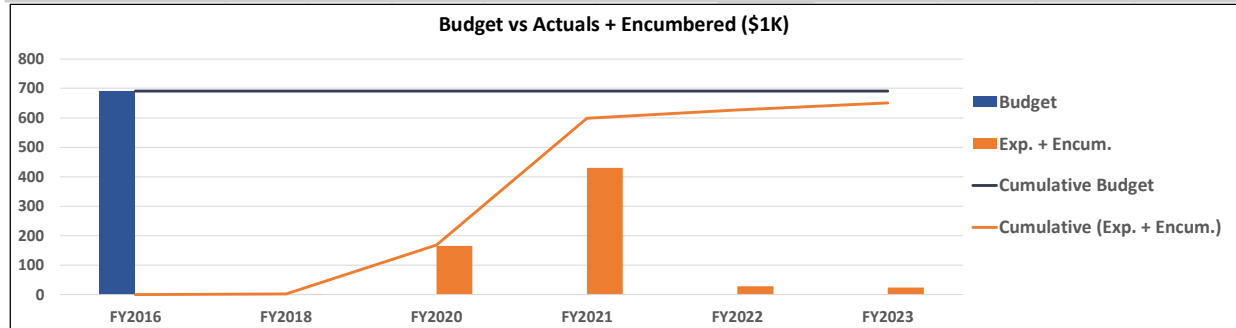
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Funding Released			03/26/17	03/26/18	0	-365	
Procurement of hardware and Base infrastructure installation	03/01/19	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	12/31/22	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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
11 - Planning	19		19	0	19	0	0.0	0	0	19
16 - Construction	671		671	24	671	0	6	627	651	20
Totals	690	0	690	24	690	0	6	627	651	40

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2016	690		690	0				0	690	
FY2018	0		0	0				3	688	
FY2020	0		0	153				12	522	
FY2021	0		0	-148				579	92	
FY2022	0		0	2				27	63	
FY2023	0		0	17			6	6	40	
Totals	690	0	690	24	690	0	6	627	40	



Wi-Fi Bases for Video Review

FY23 Q2

Prj. ID: 100016

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	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. Project completion is now estimated at December 31, 2022, and keep the funding till the end of FY23. PM is extending the forecasted finish date to fund any procurements required to complete this project.

FY18 EPM Replacement

FY23 Q2

Prj. ID: 100248

Project Manager:

Jeannie Chen/Mike Torres

SCOPE Summary

STATUS Summary

Phase: Procurement

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

Scope

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

(Procurement)

4. Procurement
5. Implementation

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 500,000	30.0%	15.0%	\$ 500,000

Schedule

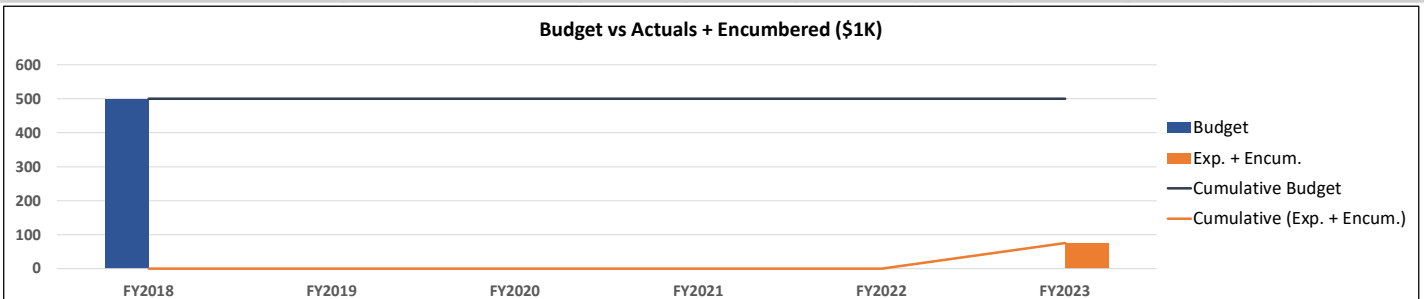
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Phase 0: Project Planning and Management	7/1/2019	7/25/2022	12/9/2022	12/9/2022	-1120	0	
Phase 1: Needs Assessment	8/29/2022	8/29/2022	10/7/2022	10/7/2022	0	0	
Phase 2: Business Process Analysis	9/26/2022	9/26/2022	10/31/2022	10/31/2022	0	0	
Phase 3: Development of RFP	11/1/2022	11/1/2022	12/14/2022	12/14/2022	0	0	
Phase 4: High Level Recommendations	12/15/2022	12/15/2022	12/26/2022	12/26/2022	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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	500		500	48	500	0	18	27	75	425
Totals	500	0	500	48	500	0	18	27	75	425

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2018	500		500						0	500
FY2019			0						0	500
FY2020			0						0	500
FY2021			0						0	500
FY2022			0						0	500
FY2023			0	48			18	27	75	425
Totals	500	0	500	48	0	0	18	27	75	425



FY18 EPM Replacement

FY23 Q2

Prj. ID: 100248

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
General Capital Fund (01050)	Local	500	0		500	500	0	
Totals		500	0	0	500	500	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)

Establish a Project Plan
Stakeholder Interviews
As Is Business Process Mapping

Project Notes

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

SPEAR System Improvement

FY23 Q2

Prj. ID: 100463

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 5,644,352	18%	2.9%	\$ 5,644,352

Schedule

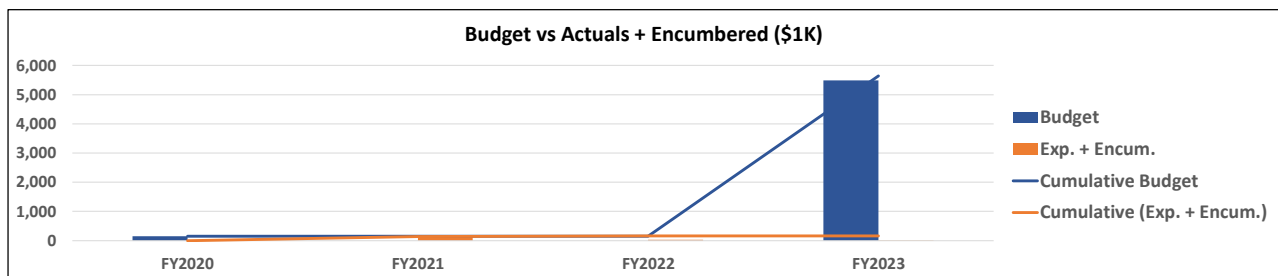
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	09/06/23	0	-97	March '23 BOD; negotiations delay award
Kick-off Implementation	06/02/23	09/19/23	06/02/23	09/19/23	-109	-109	This could be moved up if no delay in awarding
Complete System Implementation; Go Live	06/02/23	09/19/23	06/02/25	09/19/25	-109	-109	Est. 2 year implementation
Complete Training	06/02/25	06/02/25	06/01/26	06/01/26	0	0	Estimate only
Transition to IT - First Year Maintenance	06/02/25	06/02/25	06/02/26	06/02/26	0	0	
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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	5,644		5,644	28	5,644	0	16	135	164	5,481
Totals	5,644	0	5,644	28	5,644	0	16	135	164	5,481

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			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	-22			16	22	0	5,481
Totals	5,644	0	5,644	28	0	0	16	135	164	5,481



SPEAR System Improvement

FY23 Q2

Prj. ID: 100463

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	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)

Continue proposal review; attend check-in meetings; provide feedback to evaluators on top 3 vendors for demonstrations
Postponed the evaluation timeline allowing evaluators and stakeholders more time for proposal review.

KEY ACTIVITIES - Next Reporting Month (top 5)

Continue proposal review; attend check-in meetings; provide feedback to evaluators on top 3 vendors for demonstrations

Project Notes

Currently in Procurement process

Intranet Solution Replacement

FY23 Q2

Prj. ID: 100477

Project Manager: Mike Torres

SCOPE Summary

Work with AvePoint the vendor, the four agencies, and the corresponding departments to develop a brand new Intranet.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 131,000	100%	0.0%	\$ 131,000

Schedule

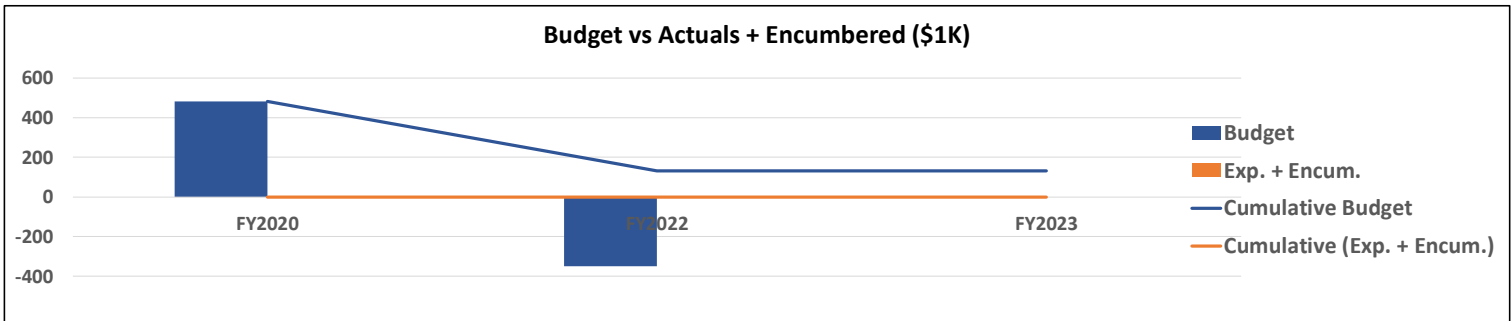
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Development	07/01/21	03/03/22	12/30/22	12/09/22	-245	21	
Verification	03/03/22	03/03/22	12/30/22	12/09/22	0	21	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15- Procurement	131		131	0	131	0	0.0	0	0	131
Totals	131	0	131	0	131	0	0.0	0	0	131

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2020	481		481	0				0	0	481
FY2022	-350		-350	0				0	0	131
FY2023			0	0				0	0	131
Totals	131	0	131	0	131	0	0	0	0	131



Intranet Solution Replacement

FY23 Q2

Prj. ID: 100477

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	131	0		131	131	0	
Totals		131	0	0	131	131	0	

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

Risk	Mitigation
All risks have been eliminated.	

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

Issue	Status
No issues at this point	

KEY ACTIVITIES - Current Reporting Month (top 5)

Website launched on 12/9/2022

KEY ACTIVITIES - Next Reporting Month (top 5)

Project is complete

Project Notes

This project will close out on 12/9/2022 however the new Intranet will continue to evolve as web analytics are reviewed, and staff requests for new features and enhancements are received.

Onboard Wi-Fi Equipment Retrofit for 225 buses

FY23 Q2

Prj. ID: 100534

Project Manager: Cheema Karambir

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.

STATUS Summary

Phase: Implementation

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

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

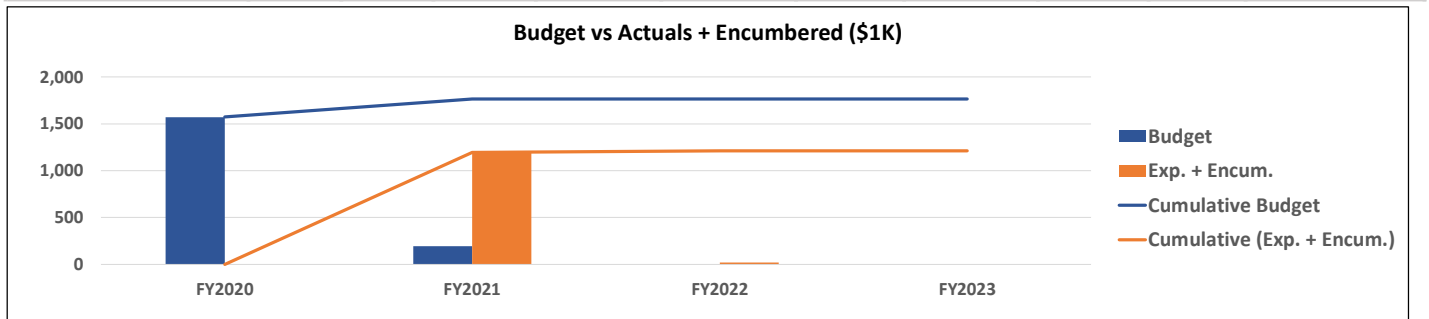
Schedule

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	01/31/23	-172	-154	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,766		1,766	3	1,766	0	0.0	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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	1,572		1,572	0				0	1,572	
FY2021	194		194	153			1,040	1,193	573	
FY2022	0		0	-149			169	20	554	
FY2023	0		0					0	554	
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 Q2

Prj. ID: 100534

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	267	0		267	267	0	
FY21 STA -SOGR (03130)	State	1,499			1,499	1,499		
Totals		1,766	0	0	1,766	1,766	0	

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

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

Project Notes

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Automating Daily Dispatch

FY23 Q2

Prj. ID: 100546

Project Manager: Jonathan Steketee

SCOPE Summary

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

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,750,424	8%	0.0%	\$ 1,750,424

Schedule

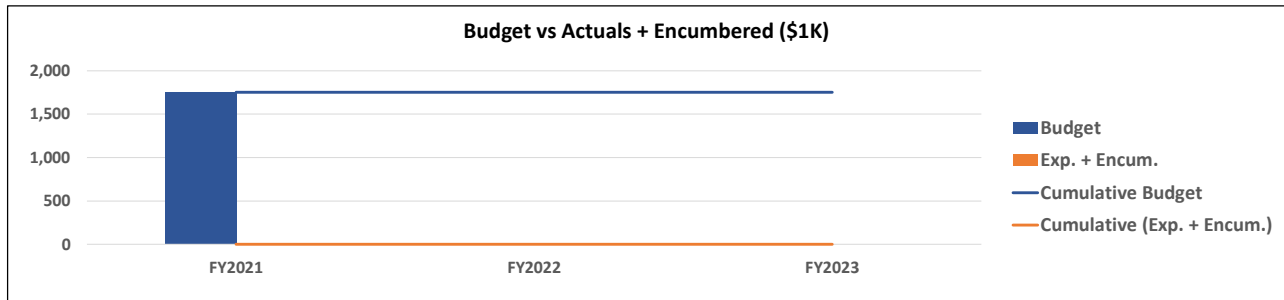
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Scope operational needs for software	06/01/20	06/01/20	01/30/21	12/15/20	0	46	
Determine Cloud best location	10/01/20	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			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			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	1,750	



Automating Daily Dispatch

FY23 Q2

Prj. ID: 100546

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (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 Q2 Prj. ID: 100628

Project Manager: Jonathan Steketee

SCOPE Summary

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

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 431,250	10.8%	0.0%	\$ 431,250

Schedule

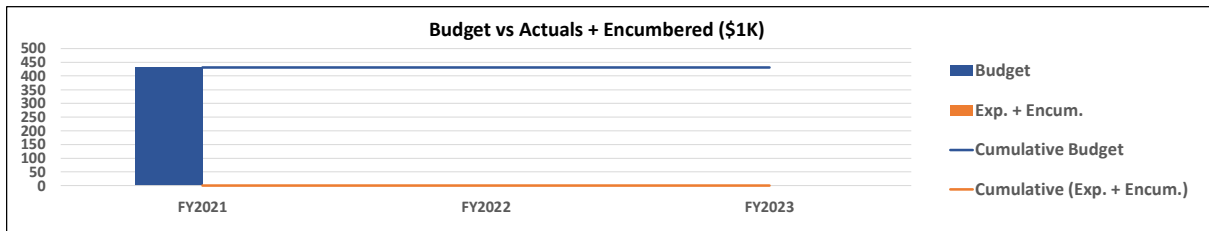
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Conduct Initial Ride Checks	04/01/22	04/01/22	06/30/22	05/28/22	0	33	
Analysis Initial Ride Checks	07/01/22	07/01/22	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 E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
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 E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
FY2021	431		431					0	431	
Totals	431	0	431	0	431	0	0	0	431	



APC Validation

FY23 Q2

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 Q2

Prj. ID: 100706

Project Manager: Karambir Cheema

SCOPE Summary

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

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

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

Schedule

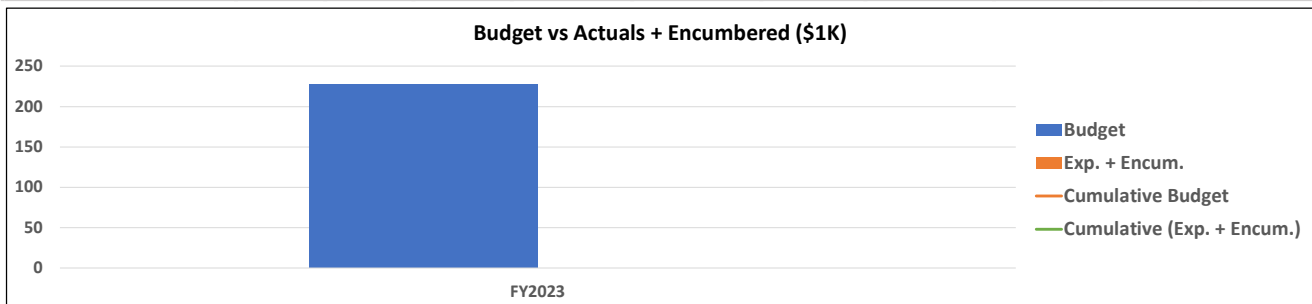
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Internal discussion to evaluate the current system and identify ares of improvement	12/01/22	12/01/22	12/31/23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

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

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

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

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



Intelligent Transportation System (ITS)

FY23 Q2

Prj. ID: 100706

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (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 Q2

Prj. ID: 100707

Project Manager: Michael Salazar

SCOPE Summary

STATUS Summary

Phase: Plannig

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.

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,111,500	16.7%	15.0%	\$ 1,111,500

Schedule

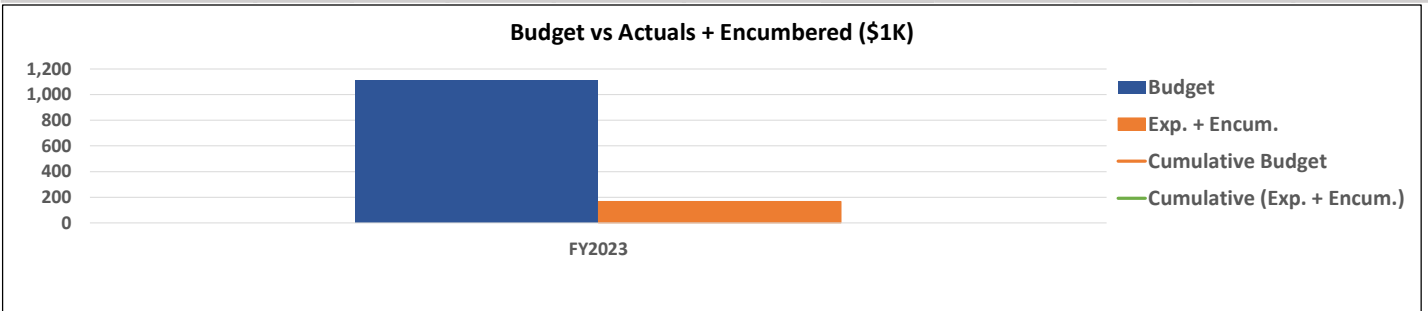
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Cybersecurity Program	07/01/22	07/01/22	06/30/25	06/30/25	0	0	This is a multi-year program

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	1,112		1,112	150	1,112	0	8	17	167	945
Totals	1,112	0	1,112	150	1,112	0	8	17	167	945

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2023	1,112		1,112	150			8	17	167	945
Totals	1,112	0	1,112	150	1,112	0	8	17	167	945



Cybersecurity Program

FY23 Q2

Prj. ID: 100707

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	1,112	0		1,112	1,112	0	
Totals		1,112	0	0	1,112	1,112	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 the planning process for the FY activities.
2. Continue work on the spending plan for FY23.
3. Initiated a contract for an Incident Response Playbook to address cyber incidents. (\$5,250)

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Finalize the activity planning for the year.
2. Finalize the spending plan for the year.

Project Notes

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 570,000	4.4%	0.0%	\$ 570,000

Schedule

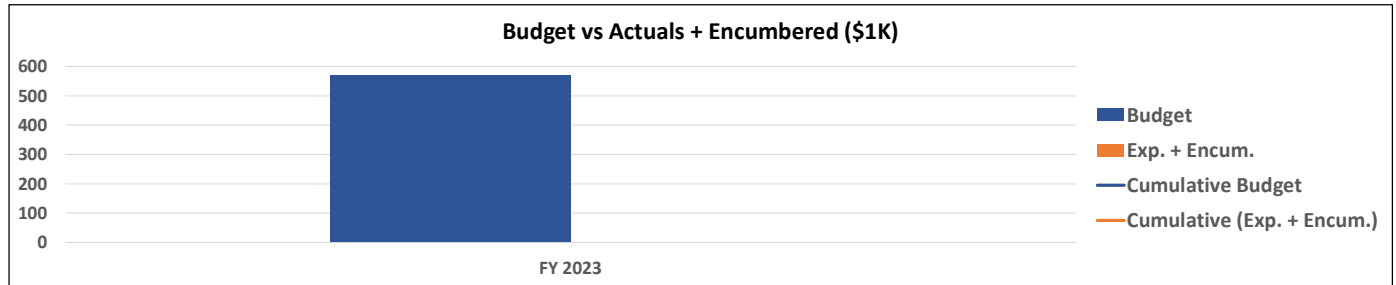
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23	04/02/23	08/30/23	08/30/23	0	0	
Phase 1 Install & implement	01/09/23	01/09/23	05/01/23	05/01/23	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			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			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		Page 44570	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

KEY ACTIVITIES - Current Reporting Month (top 5)

Review design details and customization

KEY ACTIVITIES - Next Reporting Month (top 5)

Vendor to set up Cloud environment and test database

Project Notes

None

Multi Platform Upgrades

FY23 Q2

Prj. ID: 100715

Project Manager: Michael Salazar

SCOPE Summary

STATUS Summary

Phase: Planning

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,083,700	11.1%	16.4%	\$ 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	12/30/22	0	0	
SharePoint	07/01/22	07/01/22	06/30/23	06/30/23	0	0	

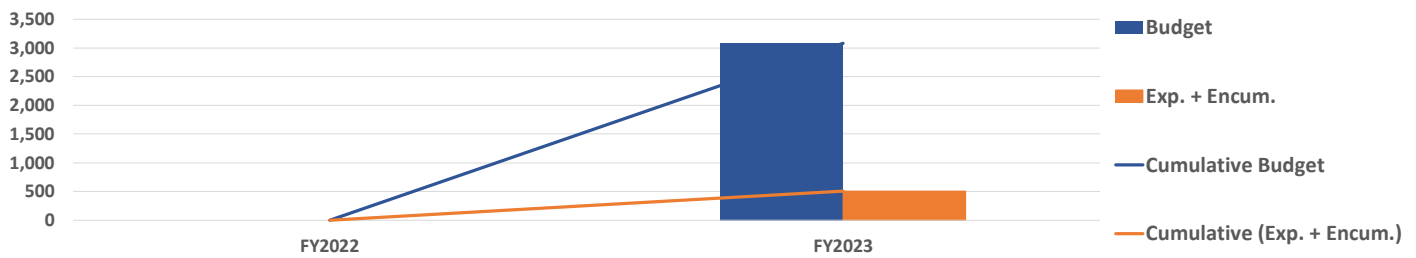
PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	3,084		3,084	179	3,084	0	74	328	507	2,577
Totals	3,084	0	3,084	0	3,084	0	74	328	507	2,577

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	0		0	0					0	0
FY2023	3,084		3,084	179			74	328	507	2,577
Totals	3,084	0	3,084	179	3,084	0	74	328	507	2,577

Budget vs Actuals + Encumbered (\$1K)



Multi Platform Upgrades

FY23 Q2

Prj. ID: 100715

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

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(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)

- Continued implementation of ITSM solution.
- Work continued on the SharePoint migration activities.
- Continue prioritizing other project tasks.

KEY ACTIVITIES - Next Reporting Month (top 5)

- Continue implementing ITSM.
- Continue work on SharePoint.
- Continue prioritizing remaining project tasks.

Project Notes

Facility Smaller Projects

FY23 Q2

Prj. ID: 021507

Project Manager: Ron Robertson

SCOPE Summary

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.

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,870,442	94%	76.8%	\$ 3,870,442

Schedule

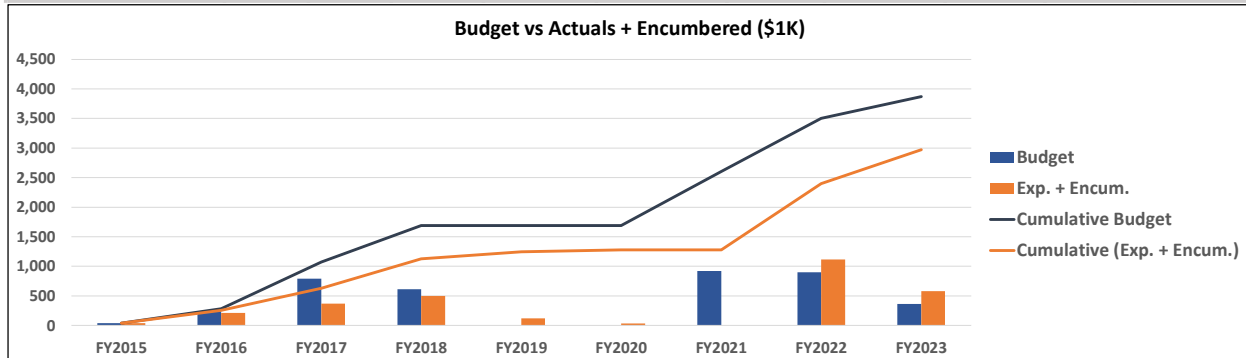
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Finish			06/30/23	06/30/23	0	0	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	1,687		1,687	31	1,687	0		1,243	1,275	413
16 - Construction	2,183		2,183	391	2,183	0	305	1,307	1,698	485
Totals	3,870	0	3,870	422	3,870	0	305	2,551	2,973	898

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			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	68				432	500	561
FY2019			0	-117				236	119	442
FY2020			0	-22				55	33	409
FY2021	920		920	0				2	2	1,328
FY2022	898		898	150				966	1,117	1,108
FY2023	366		366	235			305	341	576	898
Totals	3,870	0	3,870	422	3,870	0	305	2,551	2,973	898



Facility Smaller Projects

FY23 Q2

Prj. ID: 021507

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	3,870	0		3,870	3,870	0	
Totals		3,870	0	0	3,870	3,870	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 Q2

Prj. ID: 100018

Project Manager: Jeffrey Thomas

SCOPE Summary

Phase 2 of 2: Replacing lighting fixtures in favor of more energy efficient, environmentally friendlier LED lights. Phase One budget approved FY2016 for shops, building perimeters, bus parking areas. Phase Two extends lighting upgrades for interior lighting, related controls at District's North Base and South Base facilities. Design work-cost estimates for Phase Two fully completed.

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,209,701	32.95%	52.6%	\$ 3,209,701

Schedule

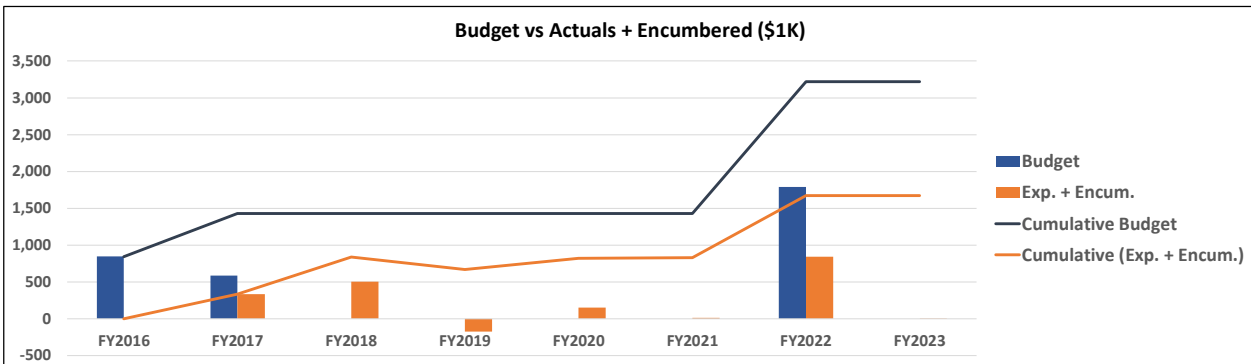
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Procurement	06/28/21	06/28/21	03/03/22	03/03/22	0	0	
Construction	03/04/22	03/04/22	08/31/22	02/20/23	0	-173	
Close out	11/01/22	11/01/22	12/31/22	12/31/22	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)			Period	To Date		
15 - Procurement	84		84		84	0	0	82	82	2
16 - Construction	3,126		3,126	430	3,126	0	375	1,175	1,605	1,521
Totals	3,210	0	3,210	430	3,210	0	375	1,257	1,687	1,522

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)			Period	To Date		
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	11	598	
FY2022	1,790		1,790	781			59	840	1,548	
FY2023	-8		-8	-368			375	386	1,522	
Totals	3,210	0	3,210	430	3,210	0	375	1,257	1,687	



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

FY23 Q2

Prj. ID: 100018

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	1,463	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
Differing site conditions	Work at North Base is proceeding within contingency allowance (NTE \$50K)
Mfg. delays by OEM for lighting components	Such delays are typically non-critical; Work progress is acceptable to Project Team

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

Issue	Status
OEM delays and differing site conditions	Acceptable to Project Team; CO #1 issued and CO #2 is in progress

KEY ACTIVITIES - Current Reporting Month (top 5)

North Base construction is over 95% complete
South Base construction is over 90% complete
Minor design changes per CO #2 is pending with document approvals

KEY ACTIVITIES - Next Reporting Month (top 5)

Inspections for substantial completion in Jan-Feb'23
Inspections for punchlist and final completion in Feb-Mar'23

Project Notes

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Facility Smaller Projects

FY23 Q2

Prj. ID: 100058

Project Manager: Ron Robertson

SCOPE Summary

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.

STATUS Summary

Phase: Procurement

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,924,125	100%	90.7%	\$ 2,924,125

Schedule

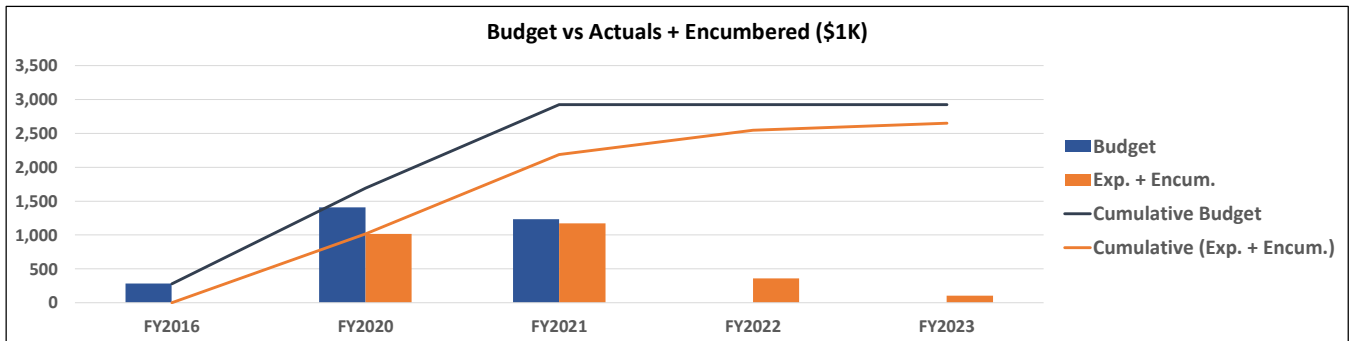
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			12/31/22	12/31/22	0	0	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,392		1,392	103	1,392	0		1,023	1,125	267
16 - Construction	1,532		1,532	123	1,532	0	66	1,404	1,527	5
Totals	2,924	0	2,924	225	2,924	0	66	2,427	2,652	272

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2016	282		282	0				0	0	282
FY2020	1,410		1,410	381				633	1,014	678
FY2021	1,232		1,232	246				926	1,172	738
FY2022	0		0	-423				783	359	378
FY2023	0		0	22			66	85	106	272
Totals	2,924	0	2,924	225	2,924	0	66	2,427	2,652	272



Facility Smaller Projects

FY23 Q2

Prj. ID: 100058

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	2,924	0		2,924	2,924	0	
Totals		2,924	0	0	2,924	2,924	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)

1. Performed maintenance or repairs work, as needed.

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Continue with maintenance and repairs work, as needed.

Project Notes

1. Schedule was re-baselined in Q4 22.
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Central Roof Replacement

FY23 Q2

Prj. ID: 100252

Project Manager: Jeff Thomas

SCOPE Summary

Involves the rehabilitation of the Central office roof, from the east end of the tennis courts to the east side of the building. The roof is a 20+ years old "foam roof", which needs extensive rehabilitation. The current roof allows leaks into the 4th floor of the building, which are contained by garbage cans in heavy rains. The most cost effective approach to rehab the roof will be determined during the design phase. The cost estimate for this project is based on the assumption that this part of the roof will be replaced with a new foam roof.

It is also assumed that walkways for foot traffic will also be added to extend the life of the new roof. This proposal does not include rehab of the tennis courts nor the facilities west of the tennis courts. This project would promote the District's goal of a reliable system in a state of good repair.

Project scope is for rebuilding applicable roof surfaces in distinct areas; the West section will allow for a 'playable surface' sufficient for casual recreational purposes but not to regulation tennis/basketball standards.

STATUS Summary

Phase: Design

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,275,000	4.3%	0.0%	\$ 1,275,000

Schedule

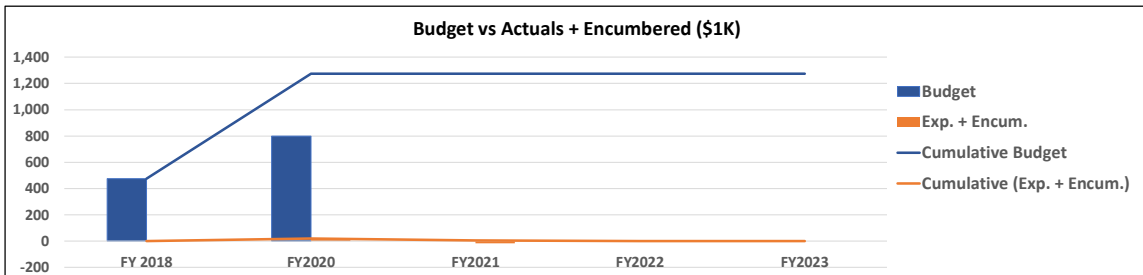
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	09/01/19	08/30/22			-1094	0	
Design	09/30/22	09/30/22	01/31/23	05/31/23	0	-120	
Procurement	02/01/23	06/01/23	09/30/23	01/30/24	-120	-122	
Construction	10/01/23	02/01/24	10/30/24	12/30/24	-123	-61	Existing roofing is mixed types; Construction will be multi-phased for
Closing	11/01/24	01/01/25	12/31/24	02/28/25	-61	-59	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
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	1,275	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
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 Q2

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	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,275	0		1,275	1,275	0	
Totals		1,275	0	0	1,275	1,275	0	

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

Risk	Mitigation
Construction phasing may run long due to mixed types of roof	Project team will seek optimal balance for progress of work within weather constraints.

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

Issue	Status

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

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ADA Self Eval Plan

FY23 Q2

Prj. ID: 100352

Project Manager: Jeff Thomas

SCOPE Summary

Title II of the Americans with Disabilities Act (ADA) requires public agencies to have a self-evaluation plan to identify architectural and administrative barriers to programs and to develop a transition plan to become compliant. SamTrans and Caltrain must develop one. This project will pay for a consultant to develop a self-evaluation plan and ADA transition plan. The plan will evaluate all District-owned buildings and all Caltrain stations. The costs will be split equally between SamTrans and Caltrain. Staff expects that the plan will identify changes that are needed. The cost for these changes are not included in this request. In addition to complying with the law, ensuring program access is part of a reliable system in a state of good repair and promotes the District's role as a mobility manager. No assets will be removed or destroyed as a result of this project.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 200,000	10.0%	0.0%	\$ 200,000

Schedule

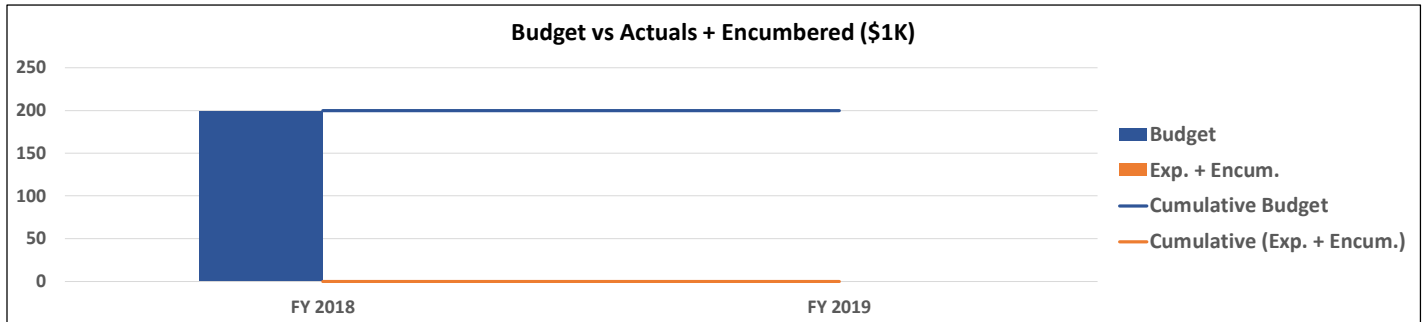
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/18	07/01/21	06/30/24	06/30/24	-1096	0	
Close out	07/01/24	07/01/24	06/30/25	06/30/25	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			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	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			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 Q2

Prj. ID: 100352

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (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
This program seeks a comprehensive and long-term plan for District buildings and 2000+ bus stops	Planning work in progress
Work herein is 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 Q2

Prj. ID: 100466

Project Manager: Jeffrey Thomas

SCOPE Summary

Remodel and update the Maintenance Employees and Operations Areas in North and South Base. This project would promote District's role as a desirable employer by providing a more comfortable and appropriate work environment for all employees. Project focus is to update employee areas (30+ years wear) within the existing building envelope.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 520,000	5.0%	39.8%	\$ 520,000

Schedule

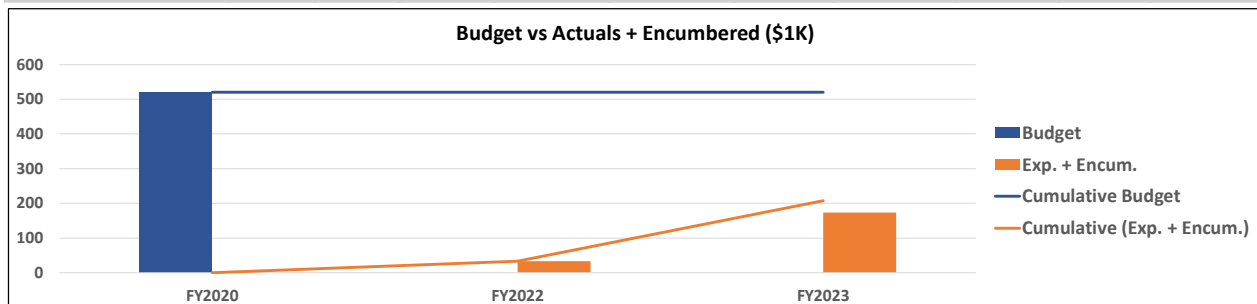
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	06/01/22	10/31/22	10/31/22	-700	0	
PE/Env/PSE (Preliminary Design)	08/01/22	08/01/22	01/31/23	01/31/23	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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	35		35	29	35	0	1	3	32	3
12- PE/Env/PSE	45		45	42	45	0	1	1	43	2
13 - Final Design	35		35	29	35	0	0	4	33	2
15 - Procurement	20		20	0	20	0	1	1	1	19
16 - Construction	375		375	20	375	0	25	77	98	277
19 - Closeout	10		10	0	10	0			0	10
Totals	520	0	520	119	520	0	28	88	207	313

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	520		520	0				0	520	
FY2022	0		0	0				33	487	
FY2023	0		0	119			28	55	313	
Totals	520	0	520	119	520	0	28	88	313	



Remodel North and South Base Employee Areas

FY23 Q2

Prj. ID: 100466

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	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.

KEY ACTIVITIES - Current Reporting Month (top 5)

Design Team is focused on conceptual plans for approx. 20 improvements in 4 specific areas
Project team has conducted site visits to verify site dimensions

KEY ACTIVITIES - Next Reporting Month (top 5)

Stakeholders anticipate reviewing multiple conceptual plans in Jan'23 for subsequent user feedback

Project Notes

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NB SB Bus Vacuum Replacement

FY23 Q2

Prj. ID: 100468

Project Manager: Jeffrey Thomas

SCOPE Summary

This is a State of Good Repair project to service bus vacuum systems at both North Base and South Base. The North Base Bus Vacuum system was installed in 1988. Due to age and a vigorous duty cycle, this unit has reached the end of its useful life and needs replacement. Meanwhile, a prior bus vacuum system was installed at South Base in 1985 which utilized "underground" tubes and pipes. Due to systemic design errors, water intrusion to buried tubes/pipes was extensive and the unit was abandoned in its second year. South Base has relied on manual operations to vacuum bus interiors since then.

In this initial phase, the District will have an experienced engineering/design consultant analyze the vacuuming and interior cleaning activities at both bases. Such evaluation will provide District with the needed plans and design details which feature current technologies for effective cleaning and energy efficiency. Plans for such unit will include: vacuum pumps, filter assemblies, above-ground piping, hose drops and related system controls. Actual vacuum equipment purchases and construction labor/services to install will follow as a separate project once the overall design is finalized.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 150,000	15%	3.9%	\$ 150,000

Schedule

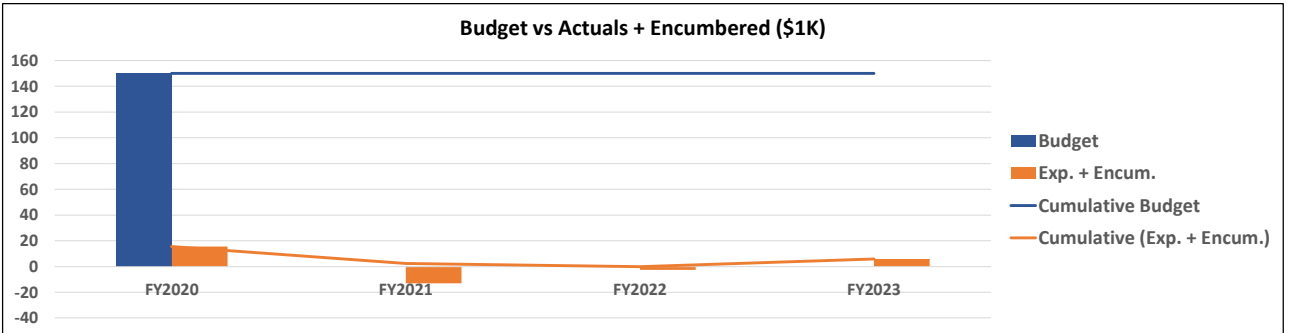
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Preliminary Design	07/01/21	05/01/22	05/01/23	05/01/23	-304	0	
					0	0	
					0	0	
					0	0	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
12 - PE/Env/PSE	150		150		150	0	5.9	6	6	144
Totals	150	0	150	0	150	0	5.9	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			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	6	6	6	144



NB SB Bus Vacuum Replacement

July 2022

Prj. ID: 100468

FUNDING (in thousands of \$)

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

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

Risk	Mitigation
Evolving technology	Consultants advise that heavy vacuum system infrastructure is no longer practical

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

Issue	Status
Alternatives to cyclonic vacuums	Bus Maintenance staff is testing backpack vacuums as a potential alternate

KEY ACTIVITIES - Current Reporting Month (top 5)

Bus Maintenance staff (users) received 4 backpack vacuums in Nov-Dec'22 for field testing and evaluation.
Bus Maintenance is/continues testing backpack vacuums at present

KEY ACTIVITIES - Next Reporting Month (top 5)

Evaluation reports of backpack vacuums (two distinct models) by using staff is anticipated in early Feb'23.

Project Notes

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North Base Bus Washer Replacement

FY23 Q2

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, which was installed in 1995 and 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 and to recover more gray water and better interface with District’s height/width requirements, 3-bike rack capacity and extended mirror assemblies.

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 935,000	73.5%	82.4%	\$ 935,000

Schedule

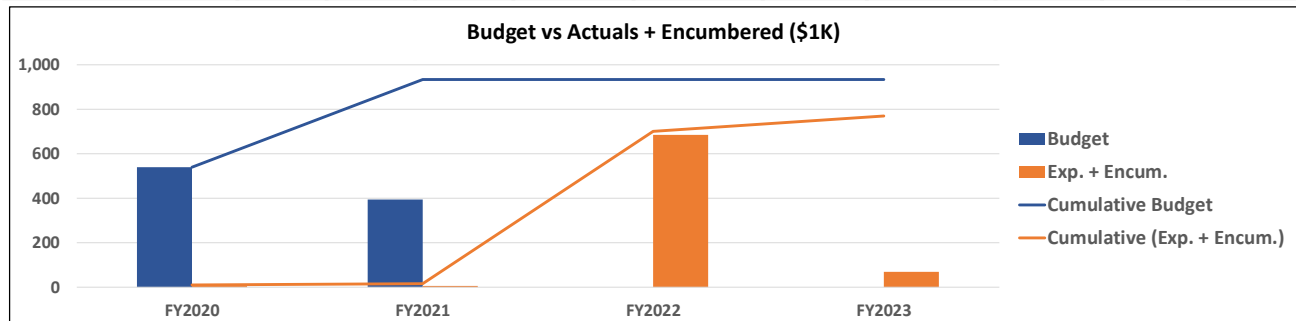
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	08/01/20	08/01/20	06/23/21	06/23/21	0	0	
Procurement	06/24/21	06/24/21	03/18/22	03/18/22	0	0	
Construction	03/25/22	03/25/22	09/25/22	02/28/23	0	-156	
Close out	01/01/23	03/01/23	02/28/23	04/01/23	-59	-32	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
12- PE/Env/PSE	50		50		50		17	17	33	
15 - Procurement	10		10		10		11	11	-1	
16 - Construction	660		660	172	660	453	526	698	-38	
19 - Closeout	215		215	13	215	32	32	45	170	
Totals	935	0	935	185	935	0	485	586	164	

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			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	-440		485	509	69	164	
Totals	935	0	935	185	935	0	485	586	164	



North Base Bus Washer Replacement

FY23 Q2

Prj. ID: 100469

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	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

KEY ACTIVITIES - Current Reporting Month (top 5)

Construction work is 95% complete
Bus/Facilities Maintenance staff have completed system training and limited usage

KEY ACTIVITIES - Next Reporting Month (top 5)

Work is proceeding within scope for minor rework and District-requested changes
District will process a change order for minor changes and an additional 90-days of construction.

Project Notes

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Central Building Development Options

FY23 Q2

Prj. ID: 100472

Project Manager: Xiaomie Tan

SCOPE Summary

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

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

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

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,630,000	24%	61.7%	\$ 1,630,000

Schedule

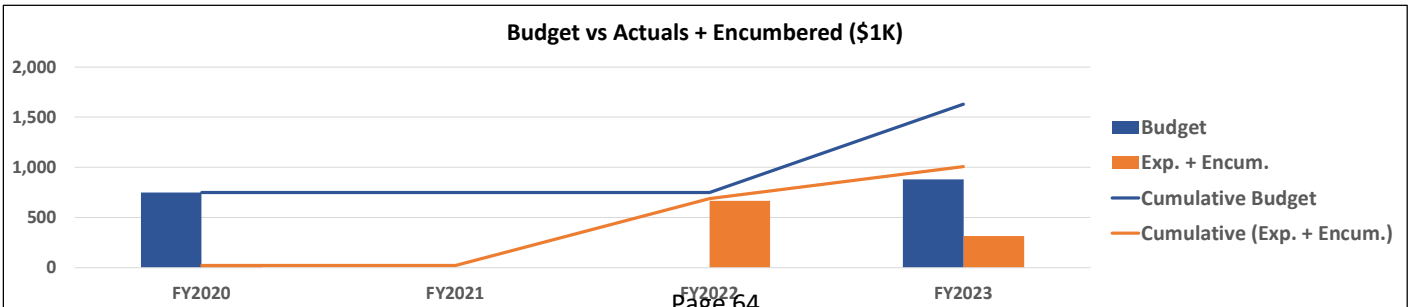
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	01/01/21	01/01/21			0	0	
Development of project scope	01/01/21	01/01/21	09/30/23	09/30/23	0	0	
Development 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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
11- Planning/CD/Env	1,630		1,630	596	1630		86	411	1,006	624
Totals	1,630	0	1,630	596	1,630	0	86	411	1,006	624

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			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	230			86	87	317	624
Totals	1,630	0	1,630	596	1,630	0	86	411	1,006	624



Central Building

FY23 Q2

Prj. ID: 100472

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	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

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Central Building Improvements

FY23 Q2

Prj. ID: 100473

Project Manager: Jeffrey Thomas

SCOPE Summary

This project is for Central Building improvements. It includes 20+ building improvements of various size/nature for Central Office and Garage.

Effective in BY21 subsequent work is focused on refurbishing 4 Central elevators -- three lobby elevators and one 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.

Scope details are subject to change as the engineering study is completed.

STATUS Summary

Phase: Design

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,849,200	6%	25%	\$ 1,849,200

Schedule

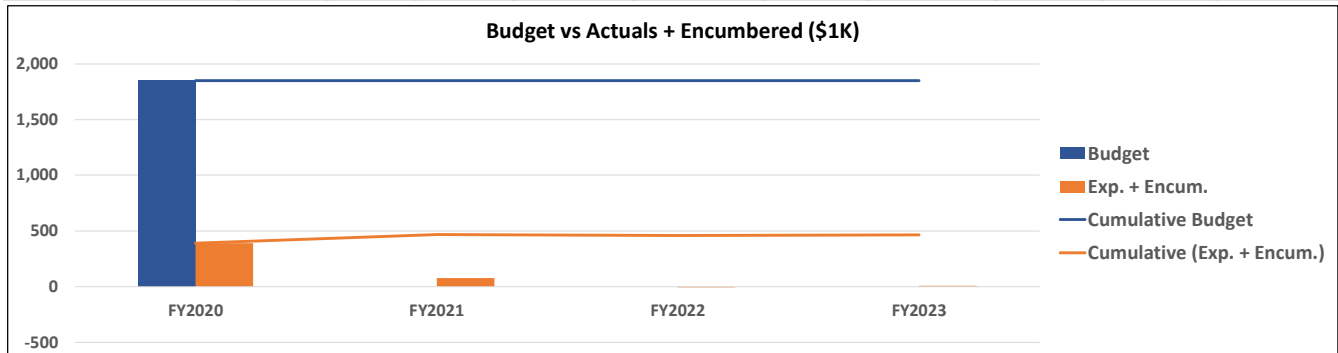
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	07/01/20			0	0	Initial work for carpets, blinds, ceiling tile, modular furniture
Design	10/01/20	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	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
16 - Construction	1,849		1,849	0	1,849		7	466	466	1,383
Totals	1,849	0	1,849	0	1,849	0	7	466	466	1,383

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			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	-1			7	7	6	1,383
Totals	1,849	0	1,849	0	0	0	7	466	466	1,383



Central Building Refresh

FY23 Q2

Prj. ID: 100473

FUNDING (in thousands of \$)

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

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)

GEC/Design consultant to develop 'conceptual' plans, specifications and estimates.

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Team to review and negotiate conceptual plans with GEC/Design consultant

Project Notes

None.

South Base Bus Washer Walls Rehab

FY23 Q2

Prj. ID: 100474

Project Manager: Jeffrey Thomas

SCOPE Summary

This project will replace the structural walls of the South Base bus washer. Extensive water damage have caused the walls to become unstable and require replacement. Significant sections of the walls will be reconstructed and the new design will include waterproofing and/or drainage features.

STATUS Summary

Phase: Final Design

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 358,613	29.4%	40.5%	\$ 358,613

Schedule

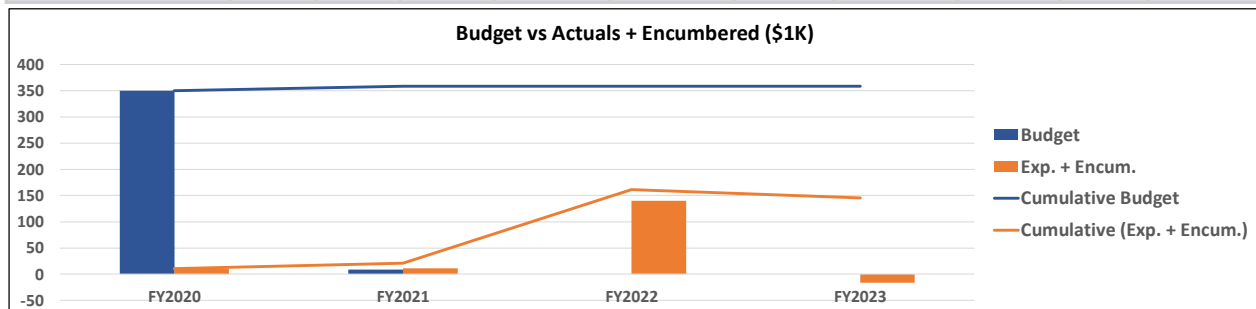
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/20	11/01/20	03/31/21	03/31/21	0	0	Initial engineering assessment/report
Final Design	12/01/21	12/01/21	10/31/22	10/31/22	0	0	Design is 95% complete
Procurement	11/01/22	11/01/22	07/31/23	12/31/23	0	-153	
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 (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
11- Planning	20		20	10	20		2	10	20	0
12- PE/Env/PSE	50		50	23	50		4	28	50	0
13 - Final Design	40		40	15	40		3	29	44	-4
15 -Procurement	20		20		20		0	0	0	20
16 - Construction	209		209	4	209		1	7	11	198
19 - Closeout	20		20	10	20		2	10	20	0
Totals	359	0	359	61	359	0	10	84	145	213

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)			Period	To Date		
FY2020	350		350	10				0	10	340
FY2021	9		9	0				11	11	337
FY2022	0		0	79				61	140	197
FY2023	0		0	-28			10	12	-16	213
Totals	359	0	359	61	359	0	10	84	145	213



South Base Bus Washer Walls Rehab

FY23 Q2

Prj. ID: 100474

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	50	0		50	50	0	
SOG 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

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

Issue	Status
Staffing resources	Workloads are being reassessed and supplemental staff is under review
Delay of work	Planned work is needed but does not impair current bus wash usage

KEY ACTIVITIES - Current Reporting Month (top 5)

Facilities staff is currently reviewing the 95% design

KEY ACTIVITIES - Next Reporting Month (top 5)

District to provide feedback and comments to the 95% Design for consults to incorporate to final plans, specifications and cost estimates

Project Notes

None

ADA Study & Phase 1 Retrofits

FY23 Q2

Prj. ID: 100475

Project Manager: Jeff Thomas

SCOPE Summary

Title II of the Americans with Disabilities Act (ADA) requires public agencies to have a self-evaluation plan to identify architectural and administrative barriers to programs and to develop a transition plan to become compliant. SamTrans and Caltrain must develop one. This project will pay for a consultant to develop a self-evaluation plan and ADA transition plan. The plan will evaluate all District-owned buildings and all Caltrain stations. The costs will be split equally between SamTrans and Caltrain. Staff expects that the plan will identify changes that are needed. The cost for these changes are not included in this request. In addition to complying with the law, ensuring program access is part of a reliable system in a state of good repair and promotes the District's role as a mobility manager. No assets will be removed or destroyed as a result of this project.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,225,000	2.0%	4.5%	\$ 1,225,000

Schedule

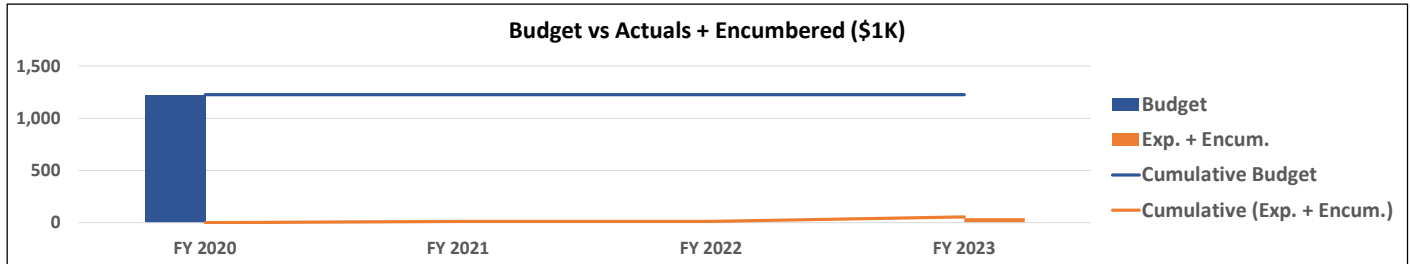
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/20	07/01/21	06/30/24	06/30/24	-365	0	
Close out	07/01/24	07/01/24	06/30/25	06/30/25	0	0	

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

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning/CD/Env	100		100	25	100	0	17	28	53	47
13 - Final Design	100		100	0	100	0		3	3	97
15 - Procurement	25		25	0	25	0			0	25
16 - Construction	1,000		1,000	0	1,000	0	0		0	1,000
Totals	1,225	0	1,225	25	1,225	0	17	31	56	1,169

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			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	25			17	18	43	1,169
Totals	1,225	0	1,225	25	1,225	0	17	31	56	1,169



ADA Self Eval Plan

FY23 Q2

Prj. ID: 100475

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	1,225	0		1,225	200	1,025	
Totals		1,225	0	0	1,225	200	1025	

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 agencies	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

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Team is addressing ADA site improvements at select locations as determined by Staff and Counsel

Project Notes

Note that ADA improvements may occur by separate action for site-specific work; see also CP-100711
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North and South Base Exterior Painting

FY23 Q2

Prj. ID: 100476

Project Manager: Jeff Thomas

SCOPE Summary

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

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

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

Schedule

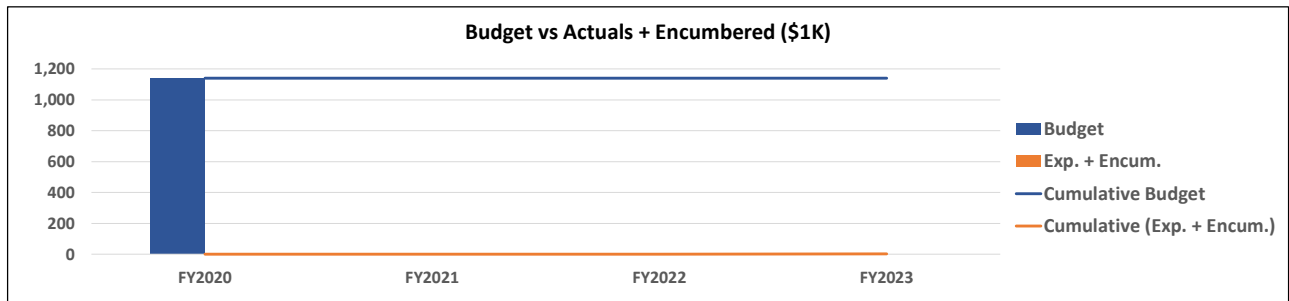
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	03/01/21	03/31/22			-395	0	
Preliminary Plans	04/01/22	02/01/23	07/31/22	04/01/23	-306	-244	
Final Plans	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 (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
11- Planning	10		10	0	10		1	2	2	8
13 - Final Design	10		10	0	10			0	0	10
15 -Procurement	20		20	0	20			0	0	20
16 - Construction	1,100		1,100	0	1,100		0		0	1,100
Totals	1,140	0	1,140	0	1,140	0	1	2	2	1,138

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)			Period	To Date		
FY2020	1,140		1,140					0	0	1,140
FY2021								1	1	1,139
FY2022								0	0	1,139
FY2023							1	1	1	1,138
Totals	1,140	0	1,140	0	1,140	0	1	2	2	1,138



North and South Base Exterior Painting

FY23 Q2

Prj. ID: 100476

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	1,140	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

None

NB / SB Front Entrance Modification

FY23 Q2

Prj. ID: 100538

Project Manager: Jeffrey Thomas

SCOPE Summary

This work plan is intended to modify the front entrances to the North and South Base Campuses. North Base front entrance modifications will include relocating the existing guard shelter to the middle of the entrance road, installation of bollards around the guard shelter, modifications to the guard shelter power, and installation of center arm gates for entrance and exit outlets. In addition, South Base front entrance modifications will include minor upgrades to the guard shelter and installation of entrance and exit arm gates. The scope of this project will have District staff use the on call General Engineering Contractors (GEC's) Consultants and Project Management Oversight (PMO) Consultant to provide 35%, 65%, 95%, 100% Design, Plans and Specifications for the subject project.

STATUS Summary

Phase: Planning

Quarter	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	

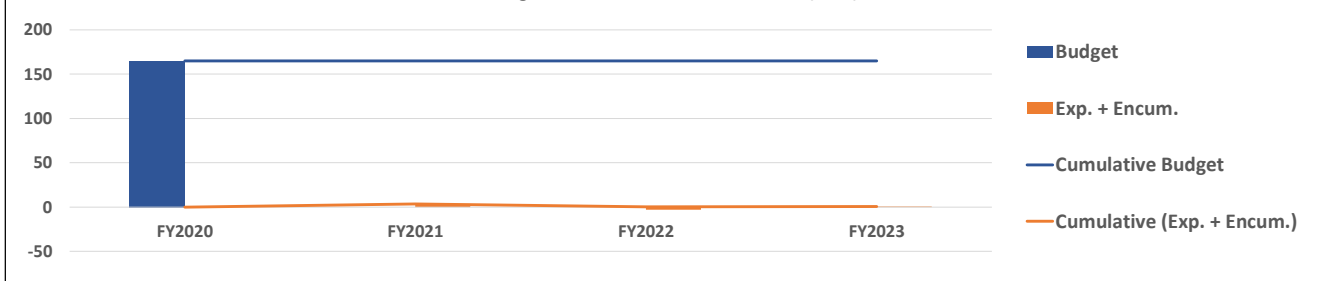
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)

Activity	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E					
11 - Planning/CD/Env	125		125	0	125	0	0	1	1	124
13 - Final Design	40		40	0	40	0	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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E					
FY2020	165		165	0				0	165	
FY2021	0		0	3			0	3	162	
FY2022	0		0	-3			0	-3	165	
FY2023	0		0				0	0	164	
Totals	165	0	165	0	165	0	0	1	164	

Budget vs Actuals + Encumbered (\$1K)



NB / SB Front Entrance Mod

FY23 Q2

Prj. ID: 100538

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	165	0		165	165	0	
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

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

Issue	Status
Design remains indeterminate pending other large construction projects.	Project is pending further input from Executive Team

KEY ACTIVITIES - Current Reporting Month (top 5)

Dec'22 -- Project is pending

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

--

North Base Building 200 Replacement

FY23 Q2

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,718,200	14.0%	19.8%	\$ 3,718,200

Schedule

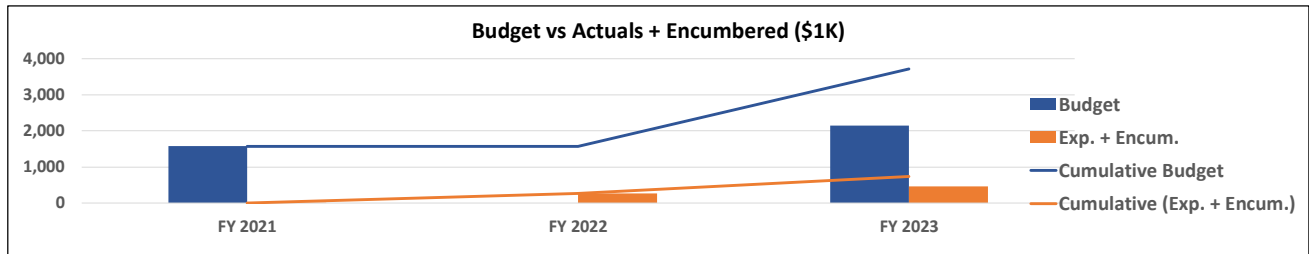
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/20	07/01/20			0	0	Initial part of the planning work was done prior to the starting date of 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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	946		946	335	946	0	42	160	495	451
12 - PE/Env/PSE	1,158		1,158	62	1,158	0	8	10	72	1,086
13 - Final Design	575		575	80	575	0	6	90	170	405
15 - Procurement	39		39		39	0		0	0	39
16 - Construction	1,000		1,000		1,000	0		0	0	1,000
Totals	3,718	0	3,718	477	3,718	0	56	261	738	2,981

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2021	1,575		1,575	7				7	1,568	
FY 2022			0	193				71	264	
FY 2023	2,143		2,143	277			56	190	467	
Totals	3,718	0	3,718	477	3,718	0	56	261	738	



North Base Building 200 Replacement

FY23 Q2

Prj. ID: 100548

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)
		Original	Changes				
		(A)	(B)				
Measure W Sales Tax - Capital (01024)	Local	3,143	0		3,143	3,143	0
General Capital Fund (01050)	Local	575			575	575	0
Totals		3,718	0	0	3,718	3,718	0

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

Risk	Mitigation
Laboratory results are expected with some delay.	Rest of the work that can be done prior to having the lab results to be pursued.

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

Issue	Status
None	

KEY ACTIVITIES - Current Reporting Month (top 5)

The desk studies for Geotechnical analysis, hydrological studies and inundation analysis are ongoing.

KEY ACTIVITIES - Next Reporting Month (top 5)

The Laboratory testing result will be available to be used to finalizing the ongoing geotechnical and hydrologic analysis.

Project Notes

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EV Chargers Non-Rev Vehicles at Central Garage

FY23 Q2

Prj. ID: 100629

Project Manager: Jeffrey Thomas

SCOPE Summary

This project follows on the District's move toward a fully, zero-emission, electric vehicle fleet. The project will allow for turn-key installation of six (6) EV type-2 charging stations at the Central Garage. These type-2 chargers will connect to existing electrical infrastructure and provide charging services to battery-electric and/or plug-in, hybrid, non-revenue vehicles. Note that North Base and South Base EV chargers will move to their BEB site-specific plans for each facility.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 575,000	12.7%	11%	\$ 575,000

Schedule

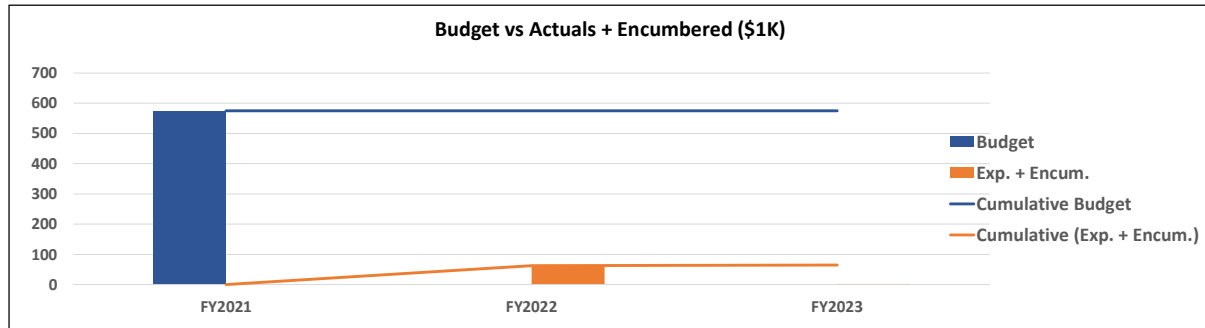
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/21	11/01/21			0	0	
Final Design	05/01/22	05/01/22	10/31/22	10/31/22	0	0	
Procurement	11/01/22	11/01/22	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	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
12- PE/Env/PSE	81		81	46	81	0	13	19	65	15
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	46	575	0	13	19	65	510

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	575		575						0	575
FY2022	0		0	60				2	63	512
FY2023	0		0	-14			13	17	3	510
Totals	575	0	575	46	575	0	13	19	65	510



EV Chargers Non-Rev Vehicles

FY23 Q2

Prj. ID: 100629

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(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

KEY ACTIVITIES - Next Reporting Month (top 5)

Dec'22 to Feb'23 -- Assess existing electrical system capacity at Central for additional chargers

Project Notes

None

South Base Water Utility Lines Replacement

FY23 Q2

Prj. ID: 100710

Project Manager: Jeffrey Thomas

SCOPE Summary

District staff have determined that existing water utility/distribution lines at the South Base maintenance 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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

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

Schedule

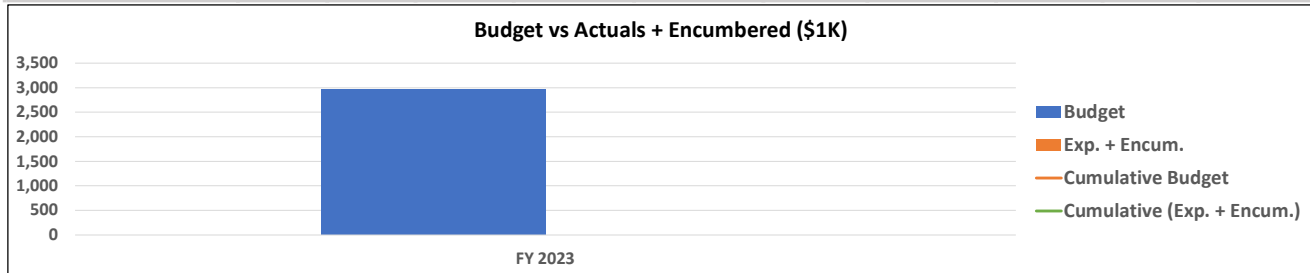
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	09/01/22	03/01/23	11/30/22	04/30/23	-181	-151	
12- Preliminary Design	12/01/22	05/01/23	03/31/23	08/31/23	-151	-153	
13- Final Design	04/01/23	09/01/23	07/31/23	02/28/24	-153	-212	
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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	6		6	0	6	0		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	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2023	2,964		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 Q2

Prj. ID: 100710

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	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)

Oct'22 -- Project plans are yet preliminary

KEY ACTIVITIES - Next Reporting Month (top 5)

Project Notes

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Bus Shelter Upgrades and Replacements

FY23 Q2

Prj. ID: 100711

Project Manager: TBD

SCOPE Summary

District has inspected and evaluated existing bus stop shelters for site conditions and compliance with current accessibility standards mandated by the Americans with Disabilities Act (ADA). This project will systematically remove 52 bus stop shelters that are beyond their useful life, complete site improvements and re-install new bus shelters to comply with ADA standards. ADA compliance requires improvements such as construction of concrete pads within existing landscape corridors and removal of existing barriers to meet slope/access criteria stated in the ADA.

STATUS Summary

Phase: Planning

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	0.3%	0.0%	\$ 2,946,900

Schedule

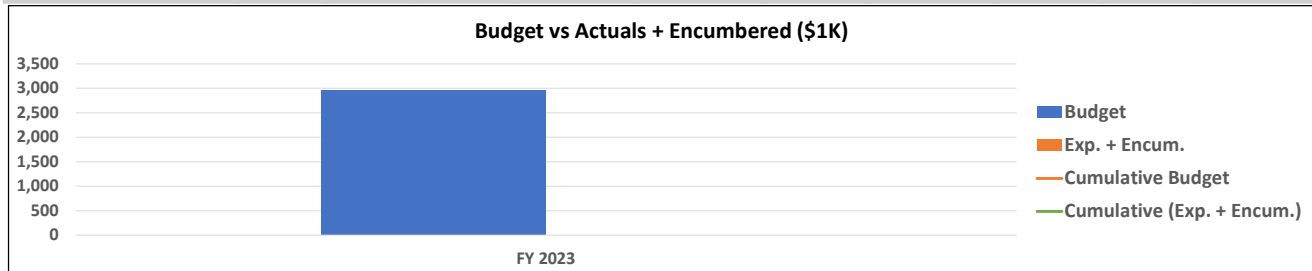
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	10/01/22	10/01/22	12/30/22	12/30/22	0	0	
12- Preliminary Design	01/01/23	01/01/23	05/30/23	05/30/23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

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

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



Bus Shelter Upgrades and Replacements

FY23 Q2

Prj. ID: 100711

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)	
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

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South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q2

Prj. ID: 100547

Project Manager: Jeffrey Shu

SCOPE Summary

FY2021- The scope of the project is to replace the following:
 1) Primary 1200 A (existing) switchgear replacement
 2) Replacement of three (3) building switchboards
 3) Replacement of conduit and feeders serving the switchgear

FY2022- The scope of the Project was expanded to support the additional work required for BEB charging infrastructure and power delivery for the new BEBs. The additional scope includes:
 1) Increasing the capacity of the existing switchgear from 1200 to 3000 Amps,
 2) Installation of power distribution infrastructure, power cable networks, and concrete islands,
 3) Installation of new BEB chargers that the District will procure through a separate

STATUS Summary

Phase: Final Design

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 6,700,000	8.0%	19.1%	\$ 6,700,000

Schedule

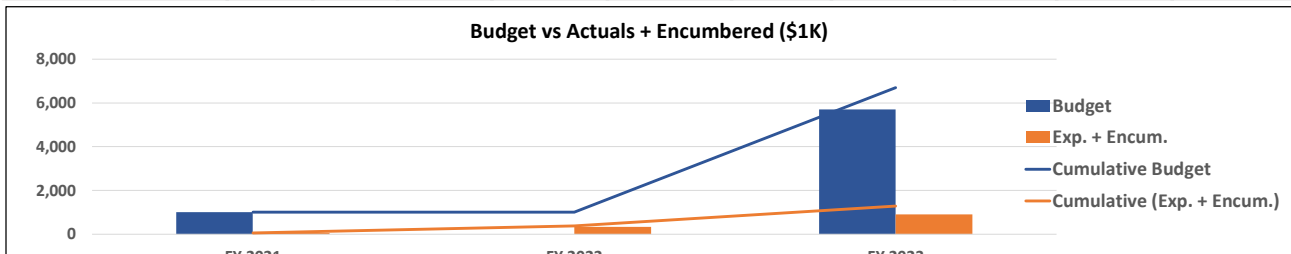
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	10/01/19	10/01/19	10/01/19	10/01/19	0	0	
13 - Final Design	04/01/22	04/01/22	08/30/22	10/20/22	0	-51	completed
15 - Procurement	09/01/22	10/20/22	12/31/22	01/20/23	-49	-20	On Track to award the South Base IFB, SamTrans Project # 23-S-C-022, at the January Board meeting. Rejected a bid for the Switchgear RFQ, SamTrans Project # 23-S-M-034 on 12/14/22.
16 - Construction	01/02/23	01/20/23	03/31/24	05/31/24	-18	-61	construction phase will be baselined after NTP
19 - Closeout	04/01/24	05/31/24	10/30/24	11/30/24	-60	-31	

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
12 - PE/Env, PSE Preliminary Design	131		131		131	0		120	120	10
13- Final Design	268		268	49	268	0	75	202	251	17
15 - Procurement	120		120	18	120	0	41	72	91	29
16 - Construction	5,981		5,981	756	5,981	0	48	63	819	5,163
19 - Closeout	200		200		200	0			0	200
Totals	6,700	0	6,700	824	6,700	0	164	458	1,281	5,419

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			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	659			164	240	899	5,419
Totals	6,700	0	6,700	824	6,700	0	164	458	1,281	5,419



South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q2

Prj. ID: 100547

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	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 Switchgear Procurement, SamTrans Project # 23-S-M-034, will be delayed due to not receiving any bids, or due to a nonresponsive bid.	C&P and Infrastructure to procure the switchgear through the Open Market.
South Base IFB: The January 4 2023 Board Meeting Date could not be met	Infrastructure and C&P Groups to prepare the South Base IFB for award at the January Board Meeting.
Errors or Omissions found during Procurement	Infrastructure to quickly respond to errors or omissions and issue Addenda during Procurement, as needed.
Bus Delivery Schedule is delayed	Bus Maintenance Group, C&P, and Infrastructure to quickly and responsively follow up with the issues that impact the bus delivery schedule
Charger Delivery is delayed	Infrastructure and Bus Maintenance Group to manage the delivery date with Charger OEM

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

Issue	Status
The Switchgear procurement is delayed because SamTrans rejected the bid for SwitchGear RFQ, 23-S-M-034, because the bid was nonresponsive.	C&P to prepare another Switchgear RFQ to be used in an Open Market Procurement. C&P and Infrastructure will request Board approval for an Open Market Procurement at the January Board meeting.

KEY ACTIVITIES - Current Reporting Month (top 5)

C&P Small Purchases to prepare an RFQ for the switchgear to be procured in an open market.
Award the South Base IFB, SamTrans Project # 23-S-C-022, at the January Board Meeting
Prepare an agenda item for the switchgear to be procured in the open market at the January Board Meeting.

KEY ACTIVITIES - Next Reporting Month (top 5)

Board to approve an Open Market Procurement for the Switchgear. C&P and Infrastructure to solicit quotes from Vendors
Infrastructure Group to accept the Quote and begin the administrative phase of the Switchgear Procurement.
South Base IFB to be awarded at the January Board Meeting. C&P Public Works and Infrastructure to issue LNTP and begin administrative phase.

Project Notes

POs for Switchgear and South Base IFB to be created needed once contracts are fully executed.

ZEB Implementation and Deployment

FY23 Q2

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 Infrastructure).

STATUS Summary

Phase: Design

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 10,012,093	9.4%	25.6%	\$ 10,012,093

Schedule

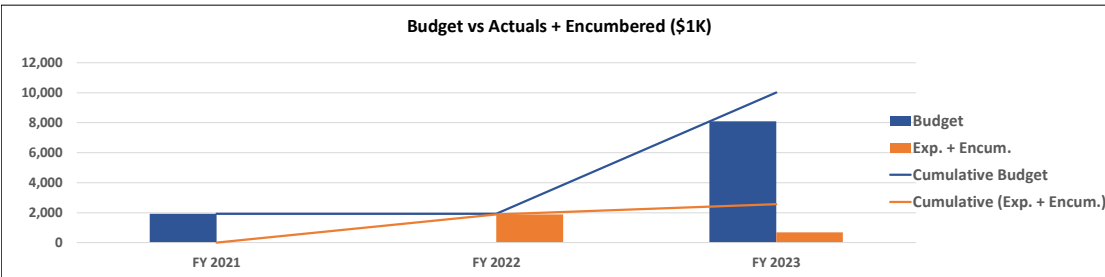
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	7/1/2021	07/01/21			0	0	
30% Design	07/01/21	07/01/21	04/30/22	04/30/22	0	0	Completed
65% Design for NB Interim Chargers	05/01/22	05/01/22	06/30/22	06/30/22	0	0	Completed
Procurement for Construction Contract for NB Interim Chargers in NB	08/01/22	08/01/22	09/30/22	09/30/22	0	0	Completed
Construction of Interim Chargers Infrastructure in NB	10/12/22	10/12/22	03/31/23	03/31/23	0	0	
End Environmental Phase			01/31/23	02/28/23	0	-28	CEQA obtained in Dec 2022
Final Design for Permanent Charging Infrastructure in SB	02/01/23	02/01/23	03/31/24	03/31/24	0	0	
Procurement for Permanent Charging Infrastructure in SB	03/01/24	03/01/24	07/31/24	07/31/24	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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
11 - Planning/CD/Env	1,072		1,072	86	1,072	0	59	713	799	273
12 - PE/Env/PSE	3,687		3,687	100	3,687	0	77	96	196	3,490
13 - Final Design	4,037		4,037	705	4,037	0	148	714	1,419	2,618
15 - Procurement	96		96	0	96	0	5	18	18	78
16 - Construction	1,086		1,086	120	1,086	0	15	15	135	952
19 - Closeout	34		34	0	34	0		0	0	34
Totals	10,012	0	10,012	1,011	10,012	0	303	1,556	2,568	7,445

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			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY 2021	1,926		1,926						0	1,926
FY 2022			0	869				1,009	1,878	48
FY 2023	8,086		8,086	142			303	547	689	7,445
Totals	10,012	0	10,012	1,011	10,012	0	303	1,556	2,568	7,445



ZEB Implementation and Deployment

FY23 Q2

Prj. ID: 100631

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	10,012	0		10,012	10,012	0	
LCTOP		4,600			4,600		4,600	
					0		0	
					0		0	
					0		0	
					0		0	
Totals		14,612	0	0	14,612	10,012	4,600	

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

Risk	Mitigation
Potential delay to complete the construction before BEBs deliver to NB	Mitigated by installing temporary chargers
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
There is a risk of time delay and cost increase with PG&E	Early coordination with the provider is planned for the end of Jan 2023

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

Issue	Status

KEY ACTIVITIES - Current Reporting Month (top 5)

Complete 35% design for permanent charging infrastructure for the 37 BEBs at SB
CEQA obtained
CM/GC delivery method approved by SamTrans Board

KEY ACTIVITIES - Next Reporting Month (top 5)

Complete life cycle cost analysis for BEB Technology
Finalize scope of final design for SB BEB charging infrastructure

Project Notes

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North Base Facility Modifications for 10FCEBs

FY23 Q2

Prj. ID: 100723

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

Quarter	Schedule	Budget	Funding
Current	●	●	●
Previous	●	●	●

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 300,000	16.2%	93.8%	\$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)	
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	
Procurement	1/20/2023	2/1/2023	7/19/2023	7/31/2023	-12	-12	
Construction	07/20/23	08/01/23	07/19/24	07/31/24	-12	-12	
Closeout	07/19/24	07/31/24	10/17/24	10/29/24	-12	-12	

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)			Period	To Date		
11 - Planning	70		70	0	70	0	58	58	58	12
12 - PE/Env/PSE	127		127	120	127	0	6	6	126	1
13 - Final Design	60		60	54	60	0			54	6
15 - Procurement	7		7	7	7	0			7	0
16 - Construction	36		36	36	36	0			36	0
Totals	300	0	300	217	300	0	64	64	281	19

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)			Period	To Date		
FY 2023	300		300	217			64	64	281	19
Totals	300	0	300	217	300	0	64	64	281	19

Budget vs Actuals + Encumbered (\$1K)



North Base Facility Modifications for 10FCEBs

FY23 Q2

Prj. ID: 100723

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	300			300	300	0	
Totals		300	0	0	300	300	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 point	

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

Issue	Status
No issue at this point	

KEY ACTIVITIES - Current Reporting Month (top 5)

The 95% Design was delayed at 75% Completion.

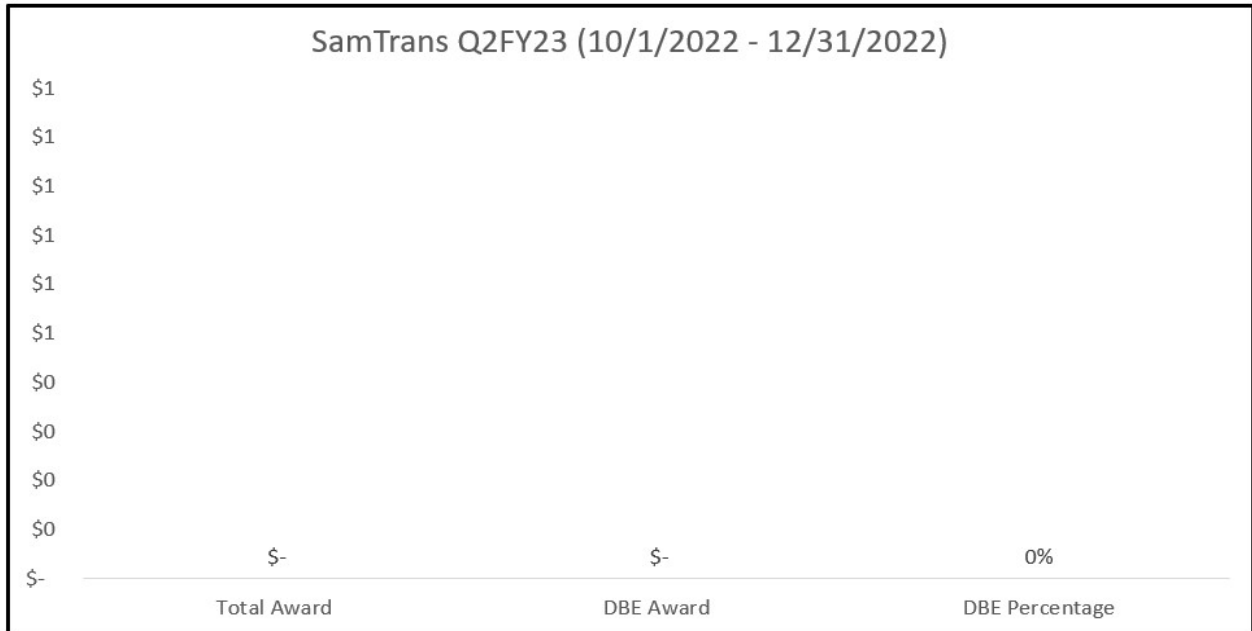
KEY ACTIVITIES - Next Reporting Month (top 5)

The 95% Design Package will be completed.
FIB Design will be completed.

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 Q2FY23.

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.

