



# Capital Program

## Quarterly Status Report and DBE Status Report



## 3rd Quarter Fiscal Year 2023 (January - March 2023)

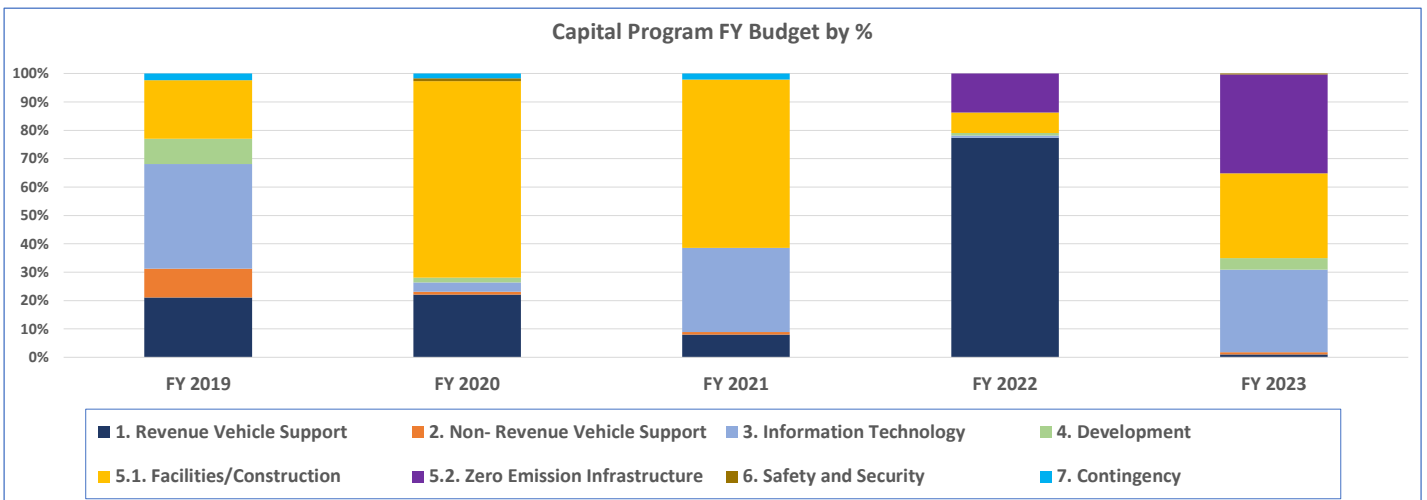
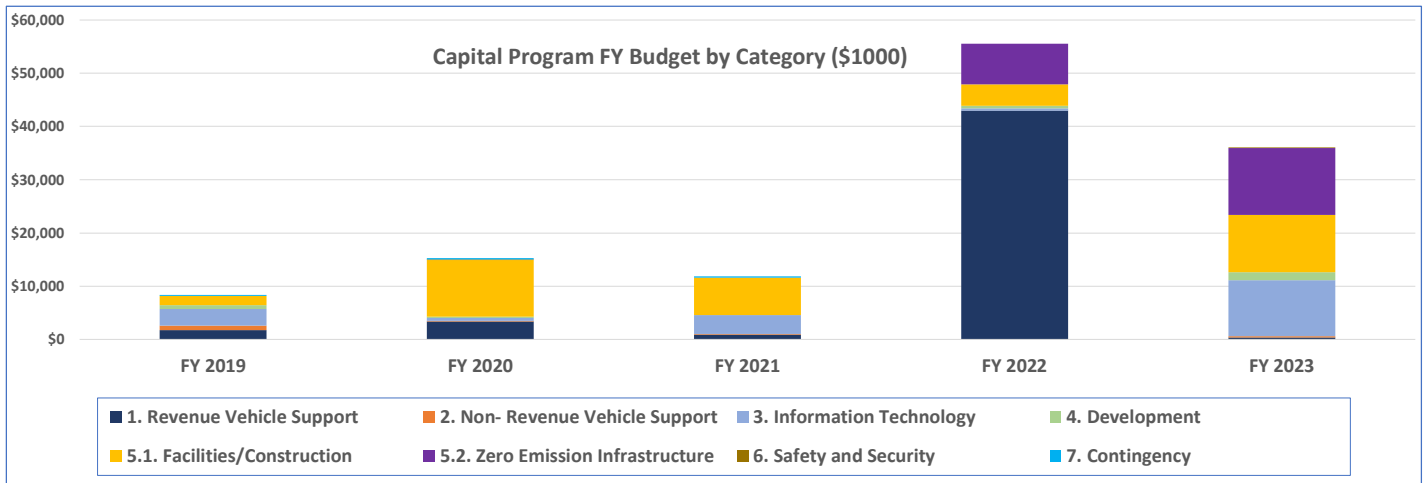
Prepared for the June, 2023 SamTrans Board Meeting



### 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
<b>Total Board Approved Budget by FY*</b>	<b>\$8,405</b>	<b>\$15,308</b>	<b>\$11,899</b>	<b>\$55,520</b>	<b>\$36,085</b>

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



**Projects Completed Within FY20 - FY23**

Prj. ID	Project Name	Budget
021207	Facilities Smaller Projects - FY2012	\$ 562,000
020112	North & South Base IW Line to Brake Pit Replacement	\$ 21,432
100511	South Base Natural Gas Line Replacement	\$ 466,832
100354	Purchase a New Bus Simulator	\$ 515,216
100461	Replace 13 Paratransit Cutaway	\$ 1,991,203
100176	SamTrans Visioning	\$ 988,000
100350	Central Office Sanitary Sewer Pump Replacement	\$ 139,388
100247	FY18 Tech Refresh Project	\$ 887,586
021201	Major Bus Components - FY2012	\$ 985,004
021501	Replacement of 55 - 2002 NABI Buses Project	\$ 48,983,433
100113	Procurement of 10 Electric Buses Project	\$ 2,403,353
100348	Upgrade District Website	\$ 950,000
100513	ZEB Program Management	\$ 446,000
100389	BEB Pilot Infrastructure	\$ 1,440,000
100058	FY16 Facilities Smaller Projects	\$ 2,924,125
100477	Intranet Solution Replacement	\$ 131,000

Project Performance Status Light Criteria

Sections	On Target (Green)	Moderate Risk (Yellow)	High Risk (Red)
1. Budget*	<p>(a) Estimate at Completion forecast is within plus /minus 3% of the Current Approved Budget,</p> <p>(b) Incurred expenditures during the report 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 Report - FY23 Q3

Project ID	Project Name	Project Manager	Schedule		Budget		Funding		Page
			FY23 Q2	FY23 Q3	FY23 Q2	FY23 Q3	FY23 Q2	FY23 Q3	
<b>Revenue Vehicle Support Projects</b>									
021502	Major Bus Components	Daniel Stewart	●	●	●	●	●	●	8
100353	FY19 Maintenance Support Equipment	David Harbour	●	●	●	●	●	●	10
100585	Purchase 17 Battery Electric Bus	David Harbour	●	●	●	●	●	●	12
100633	Purchase (21) Paratransit Cutaway	David Parsons	●	●	●	●	●	●	14
100634	Replace (10) 2017 RW Minivans	David Harbour	●	●	●	●	●	●	16
100635	Replace (135) 2009 Gillig Buses	David Harbour	●	●	●	●	●	●	18
<b>Non-Revenue Vehicle Support</b>									
100462	Replacement Non-Rev Toyota Priuses	Steve Prieto	●	●	●	●	●	●	20
100549	Replacement Non-Rev Vehicles	Steve Prieto	●	●	●	●	●	●	22
<b>Information Technology Projects</b>									
021505	Technology Refresh Project	Michael Salazar	●	●	●	●	●	●	24
100016	Mobile View (Wi-Fi) Enhancement	Karambir Cheema	●	●	●	●	●	●	26
100248	FY18 EPM Replacement	Mike Torres	●	●	●	●	●	●	28
100463	SPEAR System Improvement	David Harbour	●	●	●	●	●	●	30
100534	Onboard Wi-Fi	Karambir Cheema	●	●	●	●	●	●	32
100546	Automating Daily Dispatch	Jonathan Stekete	●	●	●	●	●	●	34
100628	APC Validation	Jonathan Stekete	●	●	●	●	●	●	36
100706	Intelligent Transportation System (ITS)	Karambir Cheema	●	●	●	●	●	●	38
100707	Cybersecurity Program	Michael Salazar	●	●	●	●	●	●	40
100708	Paratransit Scheduling Software	Tina Dubost	●	●	●	●	●	●	42
100715	Multi Platform Upgrades	Michael Salazar	●	●	●	●	●	●	44
<b>Facilities/Construction Projects</b>									
021507	Facilities Smaller Projects	Ron Robertson	●	●	●	●	●	●	46
100018	Lighting Upgrade at North Base	Jeffrey Thomas	●	●	●	●	●	●	48
100252	FY18 Ctrl Bldg. Roof Replace	Jeffrey Thomas	●	●	●	●	●	●	50
100352	ADA Self Eval Plan	Jeffrey Thomas	●	●	●	●	●	●	52
100466	Remodel NB - SB	Jeffrey Thomas	●	●	●	●	●	●	54
100468	NB SB Bus Vacuum Replacement	Jeffrey Thomas	●	●	●	●	●	●	56
100469	NB Washer Replacement	Jeffrey Thomas	●	●	●	●	●	●	58
100472	Central Building Development Options	Xiaomei Tan	●	●	●	●	●	●	60
100473	Central Building Refresh	Jeffrey Thomas	●	●	●	●	●	●	62
100474	SB Bus Washer Walls	Jeffrey Thomas	●	●	●	●	●	●	64
100475	ADA Study & Phase 1 Retrofits	Jeffrey Thomas	●	●	●	●	●	●	66
100476	North and South Base Exterior Painting	Jeffrey Thomas	●	●	●	●	●	●	68
100538	NB / SB Front Entrance Mod	Jeffrey Thomas	●	●	●	●	●	●	70
100548	North Base 200 Transportation Bldg.	Yoko Watanabe	●	●	●	●	●	●	72
100629	EV Chargers Non-Rev Vehicles	Jeffrey Thomas	●	●	●	●	●	●	74
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	●	●	●	●	●	●	76
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	●	●	●	●	●	●	78
<b>Zero Emission Infrastructure Projects</b>									
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu	●	●	●	●	●	●	80
100631	ZEB Implementation and Deployment	Liria Larano	●	●	●	●	●	●	82
100631-01	NB Interim Chargers Installation Implementation and Deployment	Jeff Shu	●	●	●	●	●	●	84
100723	North Base H2 Fueling Station for 10 FCEBs	Liria Larano	N/A	●	N/A	N/A	N/A	N/A	86
100723-01	North Base Maintenance Modifications	Yoko Watanabe	●	●	●	●	●	●	88

SamTrans Capital Projects Master Schedule - FY23 Q3

Legend:		Planning	Final Design	Procurement	Implementation	
Project ID	Project Name	2022	2023	2024	2025	2026
		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
<b>North Base Projects</b>						
021502	Major Bus Components (Maintenance)					
100018	Lighting Upgrade at North Base					
100353	FY19 Maintenance Support Equipment (Maintenance)					
100469	NB Washer Replacement					
100548	North Base 200 Transportation Building Replacement		Plane and Geotechnical Survey	Environmental Permit		
100631-01	North Base Interim Charger Installation					
100723	North Base Hydrogen Fueling Station for 10 FCEBs		Mfg. and implementation of H2 Mobile Station			
100723-01	North Base Modifications for Hydrogen Fuel					
<b>South Base Projects</b>						
100474	SB Bus Washer Walls					
100547	South Base Switchgear Replacement and Charger Installation					
100631	SB 37 BEB Charger Infrastructure					
100710	South Base Water Utility Lines Replacement					
<b>North Base and South Base Projects</b>						
021507	Facilities Smaller Projects					
100016	Mobile View (Wi-Fi) Enhancement					
100466	Remodel North and South Base Employee Areas					
100468	NB & SB Bus Vacuum Replacement					
100476	North and South Base Exterior Painting					
100538	NB / SB Front Entrance Modifications					
100546	Automating Daily Dispatch					
<b>Central Building Projects</b>						
100252	FY18 Central Bldg. Roof Replacement					
100472	Central Building Development Options					
100473	Central Building Various Size Improvements					
100629	EV Chargers Non-Rev Vehicles at Central Garage					
<b>System Wide Information Technology Projects</b>						
021505	Technology Refresh Project					
100248	FY18 Enterprise Performance Management Replacement					
100707	Cybersecurity Program					
100708	Paratransit Scheduling Software					
100715	Multi Platform Upgrades					
<b>System Wide Development and Study</b>						
100628	APC Validation					
<b>Vehicle Procurement Projects</b>						
100462	Replace Non-Rev Toyota Priuses		Delivery of Vehicles			
100549	Replacement Non-Rev Vehicles		Delivery of Vehicles			
100585	Purchase 17 Battery Electric Bus	Pilot	Serial Buses			
100633	Purchase (21) Paratransit Cutaway					
100634	Replace (10) 2017 RW Minivans					
100635	Replace (135) 2009 Gillig Buses	10 FCEBs	Pilot	Serial	20 BEBs	Pilot
<b>Vehicle Support Projects</b>						
100463	SPEAR System Improvement					
100534	Onboard Wi-Fi					
100706	Intelligent Transportation System (ITS)					
<b>Location Projects within Cities of San Mateo County</b>						
100352	ADA Self Evaluation Plan					
100475	ADA Study & Phase 1 Retrofits					
100711	Bus Shelter Upgrades and Replacements					

**Major Bus Components**

FY23 Q3 **Project ID: 021502**

**Project Manager:** Joe Almondia

**SCOPE Summary**

**STATUS Summary**

**Phase:** Procurement

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,221,517	97%	96.6%	\$ 7,221,517

**Schedule**

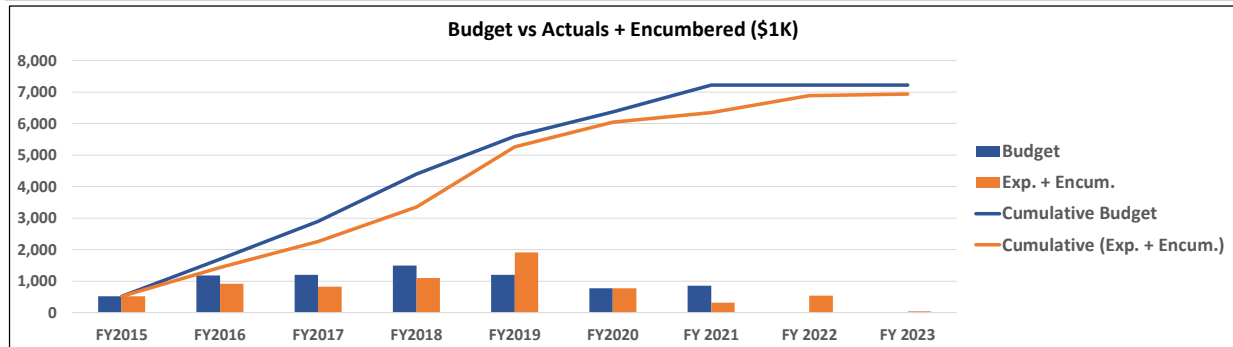
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/15	07/01/15			0	0	
Project Finish			06/30/23	06/30/23	0	0	Duration is expanded to the end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

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

Activity	Budget				Estimate at Completion 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	7,222		7,222	44	7,222	0	9	6,934	6,978	243
<b>Totals</b>	<b>7,222</b>	<b>0</b>	<b>7,222</b>	<b>44</b>	<b>7,222</b>	<b>0</b>	<b>9</b>	<b>6,934</b>	<b>6,978</b>	<b>243</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2015	517		517	0				517	517	0
FY2016	1,183		1,183	133				786	919	264
FY2017	1,202		1,202	-103				923	821	646
FY2018	1,497		1,497	87				1,011	1,098	1,044
FY2019	1,198		1,198	494				1,416	1,909	333
FY2020	772		772	-499				1,274	775	331
FY 2021	852		852					314	314	868
FY 2022			0	-107				643	536	332
FY 2023			0	38			9	51	89	243
<b>Totals</b>	<b>7,222</b>	<b>0</b>	<b>7,222</b>	<b>44</b>	<b>7,222</b>	<b>0</b>	<b>9</b>	<b>6,934</b>	<b>6,978</b>	<b>243</b>





Major Bus Components

FY23 Q3 **Proejct ID: 021502**

**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	5,993	0		5,993	5,993	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	
<b>Totals</b>		<b>7,224</b>	<b>0</b>	<b>0</b>	<b>7,224</b>	<b>7,224</b>	<b>0</b>	

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

Risk	Mitigation

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

Issue	Status

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


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

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

**Project Notes**

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Maintenance Support Equipment

FY23 Q3

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	83.3%	61.0%	\$ 1,105,146

**Schedule**

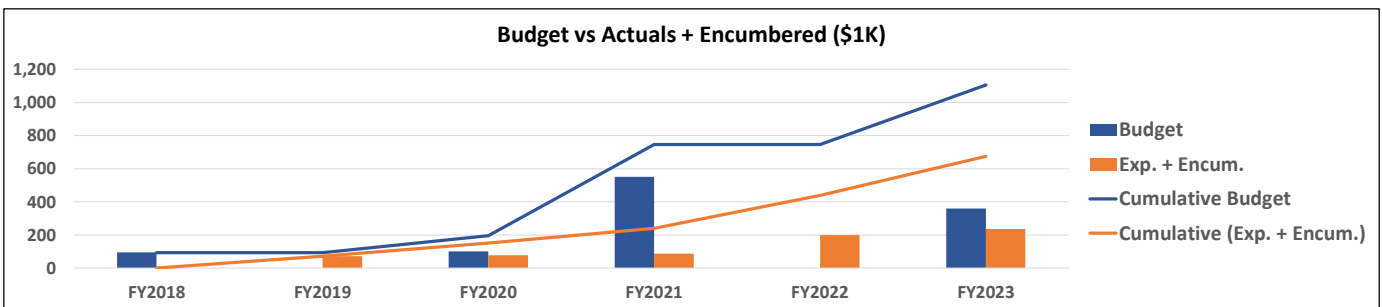
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/19	07/01/19			0	0	
Finish			12/31/23	12/31/23	0	0	

**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	238	1,105	0	4	436	674	431
<b>Totals</b>	1,105	0	1,105	238	1,105	0	4	436	674	431

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2018	94		94					0	0	94
FY2019			0					72	72	22
FY2020	101		101	2				76	79	44
FY2021	551		551	65				23	88	507
FY2022	0		0	83				116	199	308
FY2023	359		359	87			4	149	236	431
<b>Totals</b>	1,105	0	1,105	238	1,105	0	4	436	674	431



Maintenance Support Equipment

FY23 Q3

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	
<b>Totals</b>		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 Q3

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%	94.9%	\$ 21,233,918

Project Manager: David Harbour

Schedule

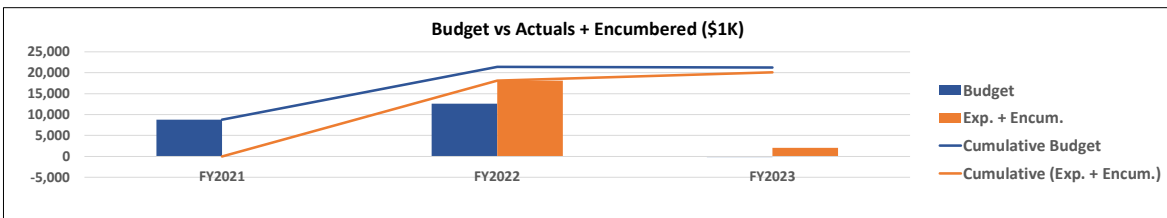
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (E= A-B)	Completion Variance (Days) (F= C-D)	Comments
	(A)	(B)	(C)	(D)			
Research bus type and COOP purchasing	01/01/21	01/01/21	03/05/21	03/05/21	0	0	Initial 7 BEB as Expansion; Add 10 BEB to replace Proterras
Procurement: Staff Report/Reso, BOD, Agreement, Amendment, PO	03/05/21	03/05/21	04/20/22	04/20/22	0	0	Agreement signed 6/30/21; Amendment signed 4/20/22
Pre-Production Meetings, Bus Configurations	06/04/21	06/04/21	06/23/22	06/23/22			
Production, Inspection, Quality Control	07/01/22	07/01/22	04/24/23	04/24/23	0	0	Pilot Bus delayed by 2 month. Supply chain caused delay at New Flyer Plant.
<b>NB 2 ABB Temporary Chargers:</b> Delivery to North Base; Payment; Commissioning	08/08/22	08/08/22	09/15/22	12/12/22	0	-88	2 Temp Chargers delivered 8/8/22; started commissioning 11/29/22 and completed 12/12/22.
<b>1 Pilot Bus:</b> Delivery, Acceptance, In-Service, Payments	09/12/22	11/14/22	10/12/22	01/13/23	-63	-93	Pilot Bus delivered on 11/14/22; conditional acceptance 1/13/23
<b>NB 8 ABB Chargers:</b> Delivery to North Base; Payment; Commissioning	11/28/22	12/23/22	12/28/22	05/30/23	-25	-153	8 NB chargers delivered 12/21/22; ancillary parts received and ready for installation; 2 NB chargers de-energized for installation at permanent location with the other 8 chargers.
<b>16 Serial Buses:</b> Delivery, Acceptance, In-Service, Payments	02/10/23	06/06/23	06/09/23	09/04/23	-116	-87	Serial Buses; expecting delay to production schedule with door controller/annunciator shortages
<b>SB 10 ABB Chargers:</b> 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			17,498	21,234		
<b>Totals</b>	<b>21,234</b>	<b>0</b>	<b>21,234</b>	<b>17,498</b>	<b>21,234</b>	<b>0</b>	<b>889</b>	<b>2,646</b>	<b>20,144</b>	<b>1,090</b>

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

FY	Budget				Estimate at Completion (E)	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
	FY2021	8,803		8,803						
FY2022	12,631		12,631	16,431				1,694	3,309	
FY2023	-200		-200	1,067			889	952	2,019	
<b>Totals</b>	<b>21,234</b>	<b>0</b>	<b>21,234</b>	<b>17,498</b>	<b>21,234</b>	<b>0</b>	<b>889</b>	<b>2,646</b>	<b>20,144</b>	<b>1,090</b>



Express Bus - BEB (Purchase 17 Battery Electr Bus)

FY23 Q3

Prj. ID: 100585

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	4,665	0		4,665	4,665	0	
Sec 5307 Grant (02182)	Federal	3,679	0		3,679	3,679	0	
FTA 1671 (02186)	Federal	1,630	0		1,630	1,630	0	
SOGR FY18 (03120)	State	568	0		568	568	0	
Prop 1B PTMISEA (03618)	State	629	0		629	629	0	
LCTOP - FY16 Electric Buses (03933)	State	950	0		950	950	0	
LCTOP - FY17 Electric Buses (03934)	State	309	0		309	309	0	
LCTOP - FY18 Express Buses (03940)	State	1,133	0		1,133	1,133	0	
LCTOP - FY19 Express Buses Pilot (03942)	State	1,717	0		1,717	1,717	0	
LCTOP Program - FY20 (03944)	State	1,703	0		1,703	1,703	0	
SB1 LLP-Express Bus Project (03947)	State	2,000	0		2,000	2,000	0	
AHSC - Express Bus Project (04429)	Local	2,250	0		2,250	2,250	0	
<b>Totals</b>		<b>21,234</b>	<b>0</b>	<b>0</b>	<b>21,234</b>	<b>21,234</b>	<b>0</b>	

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

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

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

Issue	Status
Price increased by Mfg.	Negotiated price increase with Mfg.; signed Amendment 2
Supply Chain issues: Vapor controller and voice annunciator	Delayed parts for production and delivery of buses: Parts delayed until mid-2023
Delayed production of buses	Received revised schedule from New Flyer regarding remaining 16 BEB on 1/26/23

KEY ACTIVITIES - Current Reporting Month (top 5)

Pilot Bus used for training and familiarization; Estimated In-Service Date in May
Serial buses entered production line started week of 3/27/23 and will go through week of 7/31/23
North Base - Portable charger rental; 10 chargers ready for install and commissioning in mid-April
South Base - 10 ABB chargers delivery in Q3 2023; purchased extended warranty

KEY ACTIVITIES - Next Reporting Month (top 5)

Pilot Bus used for training and familiarization; Estimated In-Service Date in May
Serial buses entered production line started week of 3/27/23 and will go through week of 7/31/23
North Base - Portable charger rental; 10 chargers ready for install and commissioning in mid-April
South Base - 10 ABB chargers delivery in Q3 2023; purchased extended warranty

Project Notes

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

Purch (21) Paratransit Cutaway

FY23 Q3

Prj. ID: 100633

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

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

Schedule

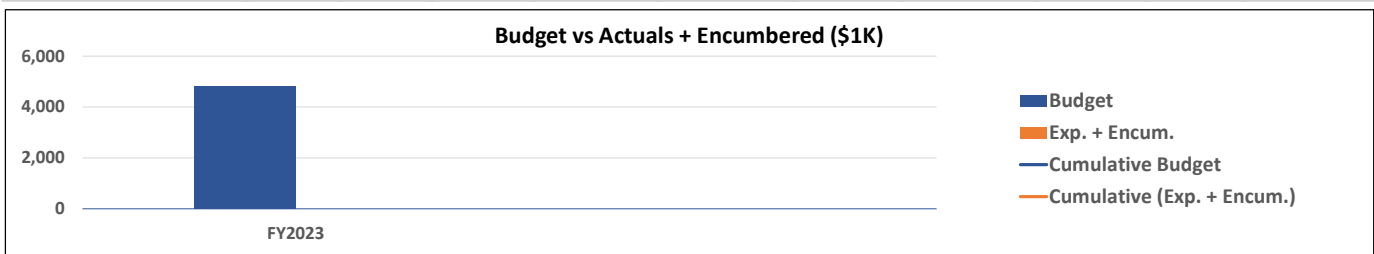
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	01/30/23	0	-91	El Dorado Aerotechs are no longer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

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2023	4,807		4,807		4,807				0	4,807
<b>Totals</b>	<b>4,807</b>	<b>0</b>	<b>4,807</b>	<b>0</b>	<b>4,807</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,807</b>



Purch (21) Paratransit Cutaway

FY23 Q3

Prj. ID: 100633

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

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

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

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

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

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

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

Transit Van with Side Lift demonstration on March 20th
Accessibility and Bus Contract management recommended to change purchase of cutaways to transit vans

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

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

**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 Q3

Prj. ID: 100634

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,093,876	44.5%	80.3%	\$ 1,093,876

Schedule

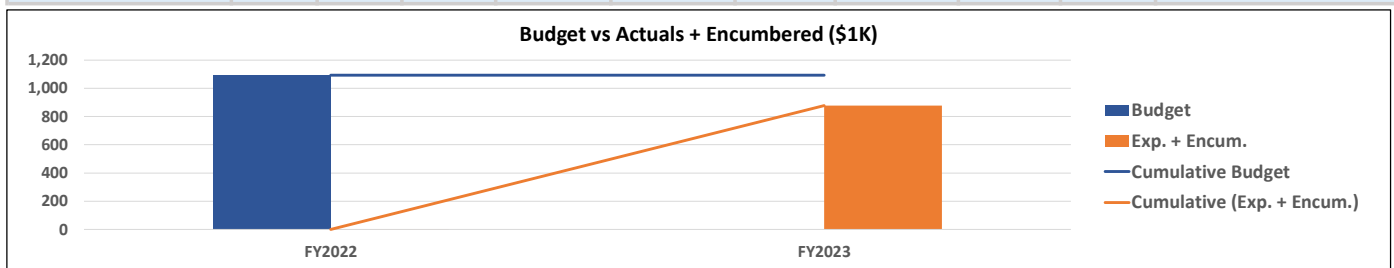
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	04/01/22	04/01/22	09/30/22	09/30/22	0	0	Agreement fully executed 8/31/22; PO issued 7/18/22
Pre-Production Meetings, Bus Configurations	06/01/22	06/01/22	10/14/22	02/12/23	0	-121	
Production, Inspection, Quality Control	10/17/22	02/20/23	12/05/22	05/15/23	-126	-161	Production started 2/20/23
Post-Delivery: Acceptance, In-Service, Payments	12/05/22	03/20/23	01/13/23	06/15/23	-105	-153	
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	871	1,094	0	1	7	879	215
<b>Totals</b>	1,094	0	1,094	871	1,094	0	1	7	879	215

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	871				7	878	215
<b>Totals</b>	1,094	0	1,094	871	0	0	0	7	879	215





Repl (10) 2017 RW Minivans

FY23 Q3

Prj. ID: 100634

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	526	0		526	526	0	
Sec5307 Grant -CA-2021-082 (02904)	Federal	568	0		568	568	0	
<b>Totals</b>		<b>1,094</b>	<b>0</b>	<b>0</b>	<b>1,094</b>	<b>1,094</b>	<b>0</b>	

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

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

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

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

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

Production of 3 vans started 2/20/23, additional 2 more in March
Corresponded with Inspector on defects and release for delivery
Coordinated with internal team for acceptance
Coordinated paint with dealer and contractor

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

Waiting for delivery of vans, ETA week of 4/17/23 (delayed by 1 month, previous ETA 3/20/23)
Coordinate with internal team for acceptance
Coordinate with paint contractor for paint schedule
Coordinate with FMS for Post Delivery Buy America audit/report

**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.
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Replace (135) 2009 Gillig Buses

FY23 Q3

Prj. ID: 100635

Project Manager: David Harbour

SCOPE Summary

STATUS Summary

Phase: Procurement

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 42,584,078	17.1%	86.3%	\$ 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)	
<b>PHASE 1: 30 ZERO EMISSION BUSES</b>							
Research bus type and COOP purchasing	04/01/22	04/01/22	05/03/22	05/03/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	05/02/22	05/02/22	09/30/22	09/30/22	0	0	
Gillig (20 BEB): Pre-Production Meetings, Bus Configurations	10/17/22	10/24/22	07/21/23	07/21/23	-7	0	
Gillig (20 BEB): Production, Inspection, Quality Control	07/24/23	07/24/23	11/10/23	11/10/23	0	0	
Gillig (1 Pilot BEB): Delivery, Acceptance, In-Service, Payments	08/01/23	05/06/24	10/02/23	06/10/24	-279	-252	Schedule changed; supply chain delay; 60 day testing of Pilot Bus
Gillig (19 BEB): Delivery, Acceptance, In-Service, Payments	09/01/23	08/26/24	02/05/24	12/02/24	-360	-301	30 day testing of Serial Buses
New Flyer (10 FCEB): Pre-Production Meetings, Bus Configurations	11/01/22	10/12/22	07/31/23	07/31/23	20	0	
New Flyer (10 FCEB): Production, Inspection, Quality Control	04/10/23	04/17/23	09/01/23	01/15/24	-7	-136	
New Flyer (1 Pilot FCEB): Delivery, Acceptance, In-Service, Payments	06/12/23	07/24/23	08/14/23	10/09/23	-42	-56	60 day testing of Pilot Bus
New Flyer (9 FCEB): Delivery, Acceptance, In-Service, Payments	07/14/23	12/11/23	11/03/23	01/15/24	-150	-73	30 day testing of Serial Buses
<b>PHASE 2: 105 ZERO EMISSION BUSES</b>							
Research bus type and COOP purchasing	01/09/23	01/09/23	01/31/23	01/31/23	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	02/01/23	02/01/23	06/30/23	06/30/23	0	0	
Pre-Production Meetings, Bus Configurations	03/01/23	03/01/23	06/03/24	06/03/24	0	0	
Production, Inspection, Quality Control	06/03/24	06/03/24	06/03/25	06/03/25	0	0	
1 Pilot-Delivery: Acceptance, In-Service, Payments	07/05/24	07/05/24	09/07/24	09/07/24	0	0	60 day testing of Pilot Bus
104-Serial Buses: Delivery: Acceptance, In-Service, Payments	09/05/24	09/05/24	07/03/25	07/03/25	0	0	30 day testing of Serial Buses
Post delivery	07/04/25	07/04/25	05/30/26	05/30/26	0	0	
Close-out	06/01/26	06/01/26	06/30/26	06/30/26	0	0	

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	42,584		42,584	36,699	42,584	0	16	55	36,754	5,830
<b>Totals</b>	42,584	0	42,584	36,699	42,584	0	16	55	36,754	5,830

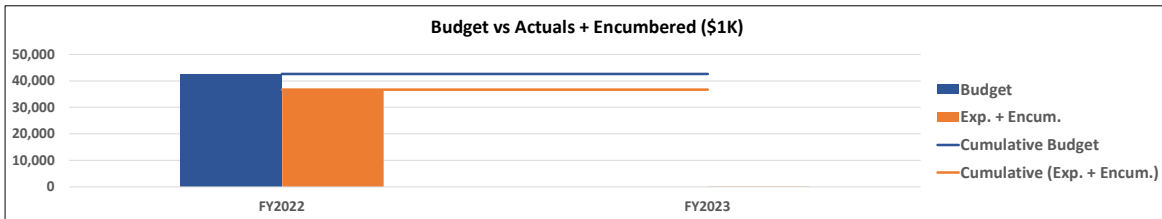
Replace (135) 2009 Gillig Buses

FY23 Q3

Prj. ID: 100635

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2022	42,659		42,659	36,699				1	36,701	5,958
FY2023	-75		-75				16	54	54	5,830
<b>Totals</b>	<b>42,584</b>	<b>0</b>	<b>42,584</b>	<b>36,699</b>	<b>42,584</b>	<b>0</b>	<b>16</b>	<b>55</b>	<b>36,754</b>	<b>5,830</b>



FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
General Capital Fund (01050)	Local	1,604	0		1,604	1,604	0	
Sect 5339 Repl 2009 Gillig Bus (02754)	Federal	811	0		811	811	0	
Sec5307 FY 21/22 (02908)	Federal	25,731			25,731	25,731	0	
Sec5307 FY 22/23 (02909)	Federal	5,279			5,279	5,279	0	
Prop 1B PTMISEA FY14 (03954)	State	9,160			9,160	9,160	0	
<b>Totals</b>		<b>42,584</b>	<b>0</b>	<b>0</b>	<b>42,584</b>	<b>42,584</b>	<b>0</b>	

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

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

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

Issue Title	Status
Delayed production of buses	Received revised schedule from New Flyer regarding FCEB on 12/7/22
Delayed production of buses	Received revised schedule from Gillig regarding BEB on 3/3/23

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 Gillig BEB
Phase 1: Work in Progress Amendment 3 for New Flyer and Amendment 1 for Gillig
Phase 2: Review infrastructure timeline for bus purchase/delivery; Require Management's decision on type of Zero Emission Buses

KEY ACTIVITIES - Next Reporting Month (top 5)

Phase 1: 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 Q3

Prj. ID: 100462

Project Manager: Steve Prieto

SCOPE Summary

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

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 744,455	75%	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 Q3

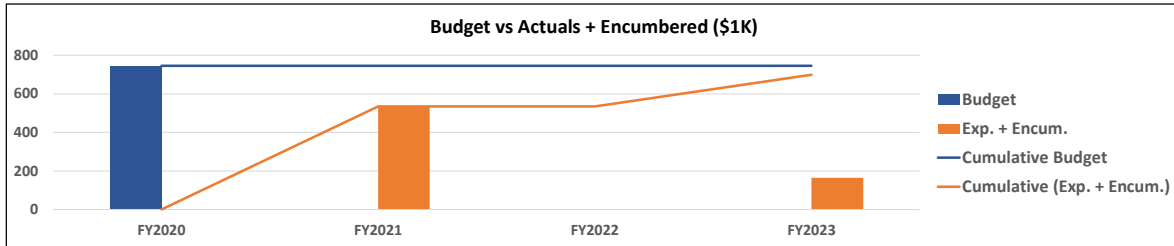
Prj. ID: 100462

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		533	699	46
<b>Totals</b>	<b>744</b>	<b>0</b>	<b>744</b>	<b>166</b>	<b>744</b>	<b>0</b>	<b>0.0</b>	<b>533</b>	<b>699</b>	<b>46</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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
<b>Totals</b>	<b>744</b>	<b>0</b>	<b>744</b>	<b>166</b>	<b>744</b>	<b>0</b>	<b>0</b>	<b>533</b>	<b>699</b>	<b>46</b>



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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

Re-assess vehicle replacement demands
Redistribution of project funds

KEY ACTIVITIES - Next Reporting Month (top 5)

Quote requests
Availability

Project Notes

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**Replacement Non-Rev Vehicles**

**FY23 Q3**

**Prj. ID: 100549**

**Project Manager:** Steve Prieto

**SCOPE Summary**

**STATUS Summary**

**Phase:** Procurement

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

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 433,000	33.3%	26.0%	\$ 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 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	433		433	113	433	0			113	320
<b>Totals</b>	433	0	433	113	433	0	0	0	113	320

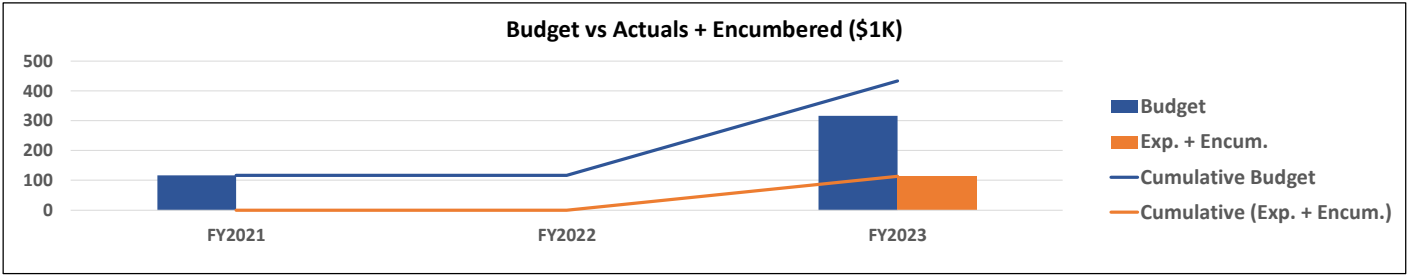
Replacement Non-Rev Vehicles

FY23 Q3

Prj. ID: 100549

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2021	117		117					0	117	
FY2023	317		317	113				113	320	
<b>Totals</b>	<b>433</b>	<b>0</b>	<b>433</b>	<b>113</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>113</b>	<b>320</b>	



**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	433	0		433	433	0	
<b>Totals</b>		<b>433</b>	<b>0</b>	<b>0</b>	<b>433</b>	<b>433</b>	<b>0</b>	

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

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

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

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

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

Verify quotes and availability 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 Q3

Prj. ID: 021505

Project Manager: Michael Salazar

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,485,420	97.2%	78.8%	\$ 7,485,420

Schedule

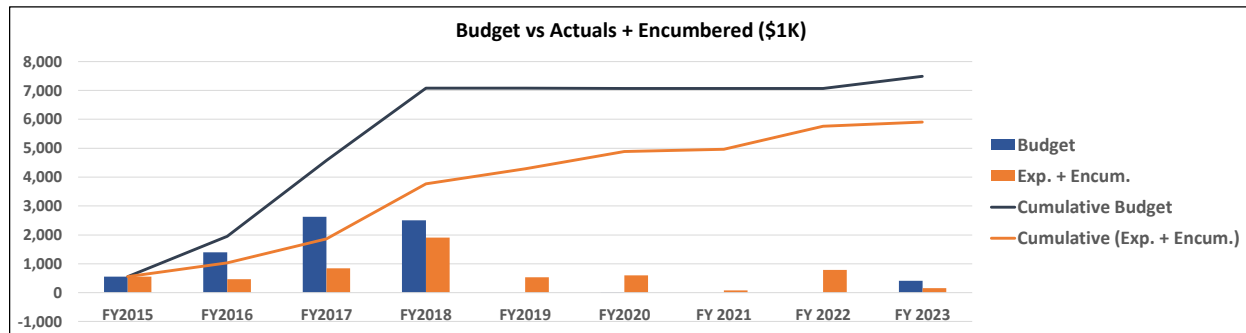
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/14	07/01/14			0	0	This project will span multiple years. The project will very likely be extended beyond the end of FY23.
Finish			06/30/23	06/30/23	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	7,485		7,485	344	7,485	0	91	5,556	5,901	1,585
<b>Totals</b>	<b>7,485</b>	<b>0</b>	<b>7,485</b>	<b>344</b>	<b>7,485</b>	<b>0</b>	<b>91</b>	<b>5,556</b>	<b>5,901</b>	<b>1,585</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
FY2015	555		555	0				555	555	0
FY2016	1,397		1,397	232				238	471	926
FY2017	2,627		2,627	-188				1,023	835	2,718
FY2018	2,500		2,500	652				1,251	1,903	3,316
FY2019	0		0	-304				829	525	2,791
FY2020	-9		-9	-160				755	595	2,187
FY2021	0		0	-109				188	79	2,108
FY2022	0		0	253				539	792	1,316
FY2023	416		416	-32			91	179	147	1,585
<b>Totals</b>	<b>7,485</b>	<b>0</b>	<b>7,485</b>	<b>344</b>	<b>7,485</b>	<b>0</b>	<b>91</b>	<b>5,556</b>	<b>5,901</b>	<b>1,585</b>





Replace & Upgrade Servers & Out of Warranty Equipment

FY23 Q3

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	
<b>Totals</b>		7,485	0	0	7,485	7,485	0	

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

Risk	Mitigation

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

Issue	Status

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

1. Continued replacement of District's IT equipment on an as needed basis.
2. Work with IT management on prioritizing remaining funds.

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

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

**Project Notes**

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

Wi-Fi Bases for Video Review

FY23 Q3

Prj. ID: 100016

Project Manager: Karambir Cheema

SCOPE Summary

STATUS Summary

Phase: Procurement

The project scope will primarily be as follows:

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

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

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

Schedule

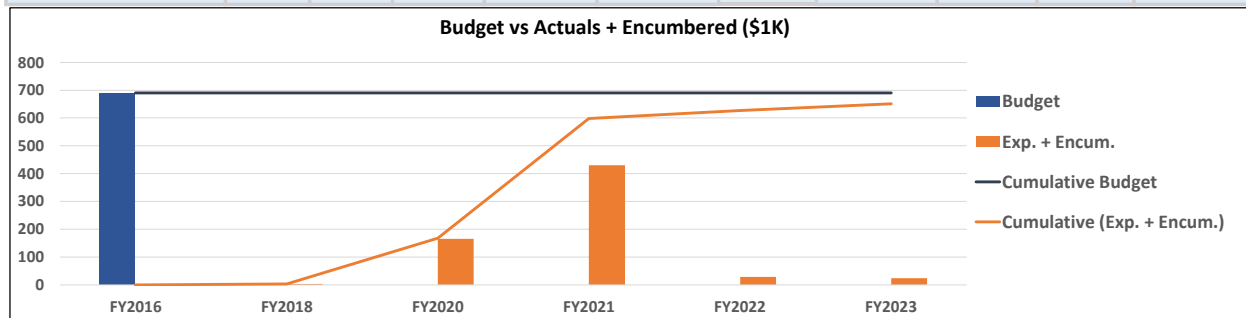
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Funding Released			03/26/17	03/26/18	0	-365	
Procurement of hardware and Base infrastructure installation	03/01/19	03/01/19	12/31/19	12/31/19	0	0	
Integration	08/01/19	08/01/19	12/31/19	12/31/19	0	0	
Testing	01/01/20	01/01/20	12/31/22	12/31/22	0	0	
Finish			12/31/22	12/31/23	0	-365	

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

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

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
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	-1			19	26	39	
<b>Totals</b>	<b>690</b>	<b>0</b>	<b>690</b>	<b>5</b>	<b>690</b>	<b>0</b>	<b>19</b>	<b>646</b>	<b>39</b>	



Wi-Fi Bases for Video Review

FY23 Q3

Prj. ID: 100016

FUNDING (in thousands of \$)

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

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

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

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

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

KEY ACTIVITIES - Current Reporting Month (top 5)

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

KEY ACTIVITIES - Next Reporting Month (top 5)

1. Vendor Hardware Installation at CUB SF and Brewster Sites
2. IT/ITS schedule to inspect the system
3. Testing CUB/Brewster site performance

Project Notes

1. PM is extending the forecasted finish date to fund any procurements required to complete this project. Project completion is now estimated at December 31, 2023.

FY18 EPM Replacement

FY23 Q3

Prj. ID: 100248

Project Manager: Jeannie Chen/Mike Torres

SCOPE Summary

STATUS Summary

Phase: Procurement

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

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 500,000	30.0%	15.3%	\$ 500,000

Schedule

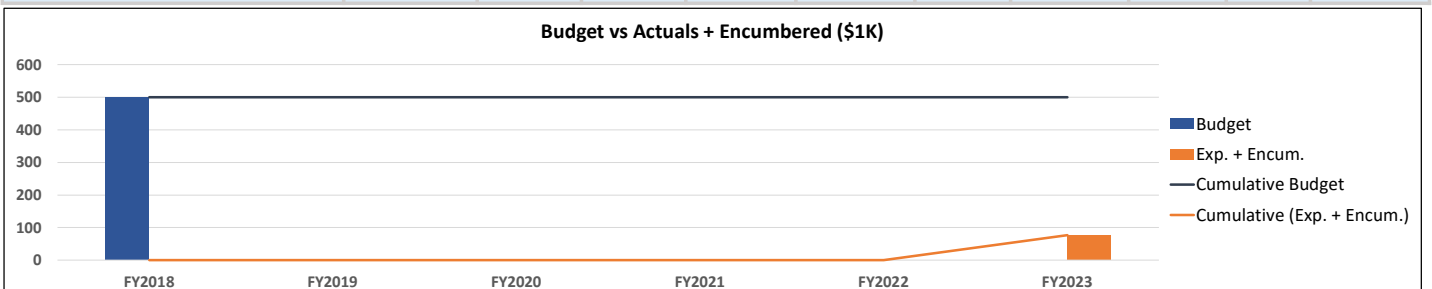
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Phase 0: Project Planning and Management	7/1/2019	7/25/2022	12/9/2022	12/9/2022	-1120	0	
Phase 1: Needs Assessment	8/29/2022	8/29/2022	8/29/2022	11/4/2022	0	-67	
Phase 2: Business Process Analysis	9/26/2022	9/26/2022	9/26/2022	1/13/2023	0	-109	
Phase 3: Development of RFP	11/1/2022	11/1/2022	11/1/2022	3/9/2023	0	-118	
Phase 4: High Level Recommendations	12/15/2022	12/15/2022	2/10/2023	2/22/2023	0	-12	
					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	500		500	20	500	0	30	56	77	423
<b>Totals</b>	500	0	500	20	500	0	30	56	77	423

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)						
FY2018	500		500						0	500
FY2019			0						0	500
FY2020			0						0	500
FY2021			0						0	500
FY2022			0						0	500
FY2023			0	20			30	56	77	423
<b>Totals</b>	500	0	500	20	0	0	30	56	77	423



FY18 EPM Replacement

FY23 Q3

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	
<b>Totals</b>		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)**


**Project Notes**

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

FY23 Q3

Prj. ID: 100463

Project Manager: David Harbour

SCOPE Summary

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

STATUS Summary

Phase: Procurement

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 5,644,352	18%	4.3%	\$ 5,644,352

Schedule

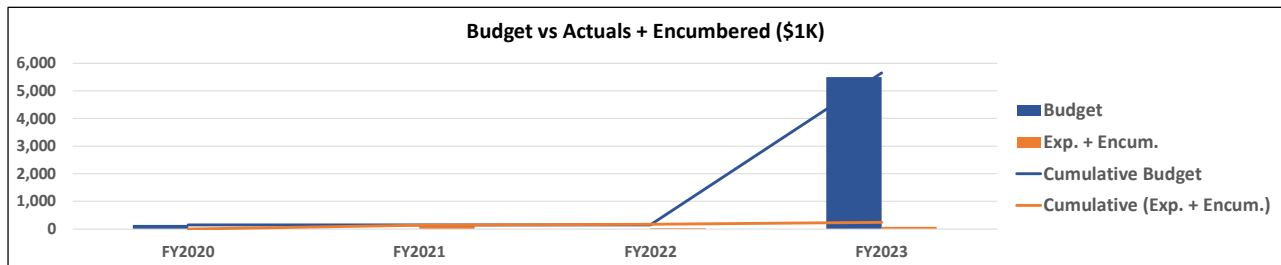
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	09/06/23	0	-97	March '23 BOD; negotiations delay award
Kick-off Implementation	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	58	214	241	5,403
<b>Totals</b>	5,644	0	5,644	28	5,644	0	58	214	241	5,403

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			58	100	78	5,403
<b>Totals</b>	5,644	0	5,644	28	0	0	58	214	241	5,403



SPEAR System Improvement

FY23 Q3

Prj. ID: 100463

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	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	
<b>Totals</b>		<b>5,644</b>	<b>0</b>	<b>0</b>	<b>5,644</b>	<b>5,644</b>	<b>0</b>	

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

Risk	Mitigation
Price increases 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)**

Completed demonstrations: March 9-10, 13-14, 16-17
Completed Technical Interview: March 23
Completed the second round of evaluation and selected vendor for award
Provided additional questions for selected vendor

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

Commence negotiations with selected vendor

**Project Notes**

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

FY23 Q3

Prj. ID: 100534

Project Manager: Cheema Karambir

STATUS Summary

Phase: Implementation

**SCOPE Summary**

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

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

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

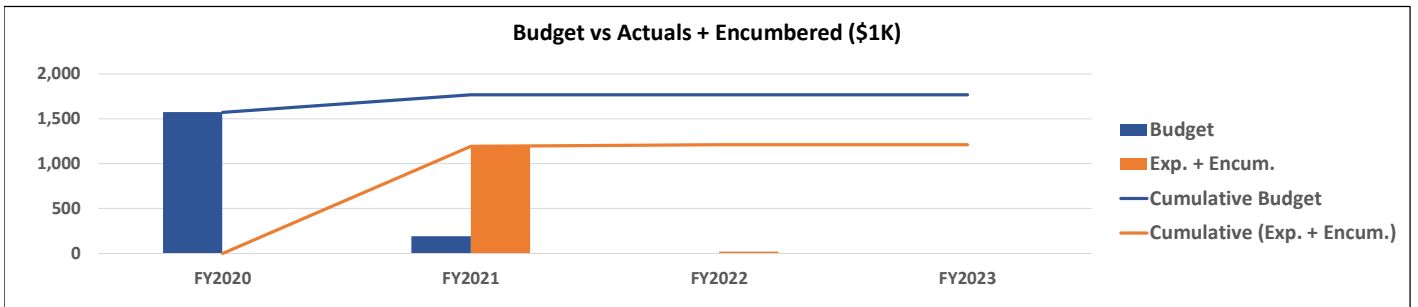
**Schedule**

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Assigned to ITS			01/01/21	01/01/21	0	0	
Procurement of hardware	01/01/21	01/01/21	02/28/21	02/28/21	0	0	
Installation	05/01/21	05/01/21	06/14/21	06/14/21	0	0	
Testing	02/01/22	02/01/22	03/10/22	03/10/22	0	0	
Close out	03/11/22	08/30/22	08/30/22	12/31/23	-172	-488	

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

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

FY	Budget				Estimate at Completion	Variance	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	
<b>Totals</b>	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 Q3

Prj. ID: 100534

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

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

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

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

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

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

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

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

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

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

**Project Notes**

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Automating Daily Dispatch

FY23 Q3

Prj. ID: 100546

Project Manager: Jonathan Steketee

**SCOPE Summary**

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

**STATUS Summary**

Phase: Planning

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

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

**Schedule**

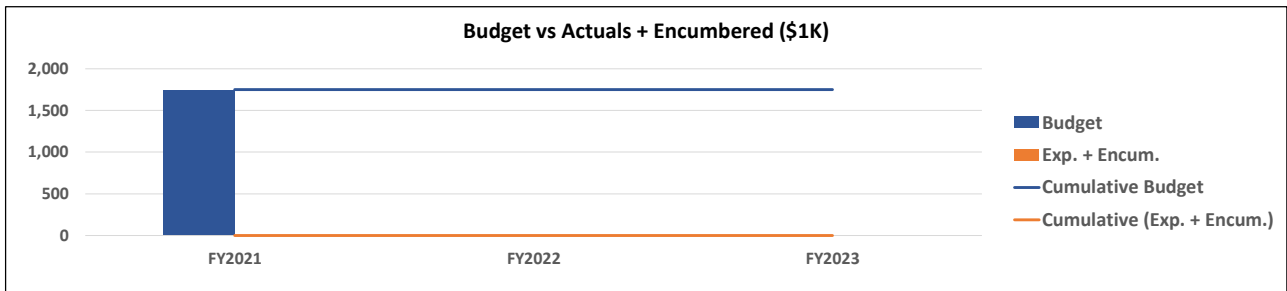
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Scope operational needs for software	06/01/20	06/01/20	01/30/21	12/15/20	0	46	
Determine Cloud best location	10/01/20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

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

Activity	Budget				Estimate at Completion	Variance	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
<b>Totals</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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
<b>Totals</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>0</b>	<b>1,750</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,750</b>



Automating Daily Dispatch

FY23 Q3

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	
<b>Totals</b>		1,750	0	0	1,750	1,750	0	

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

Risk	Mitigation
May have to do a full procurement for software	Evaluating

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

Issue	Status
Delay in choice for who should host software	Complete

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

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

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

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

**Project Notes**

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

APC Validation

FY23 Q3

Prj. ID: 100628

Project Manager: Jonathan Steketee

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

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

Schedule

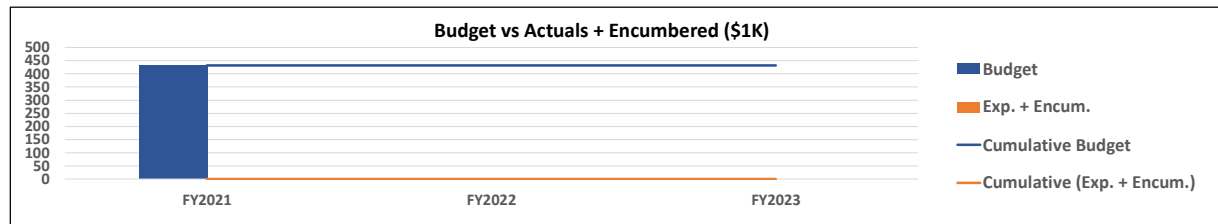
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Conduct Initial Ride Checks	04/01/22	04/01/22	06/30/22	05/28/22	0	33	
Analysis Initial Ride Checks	07/01/22	07/01/22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

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

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



APC Validation

FY23 Q3

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

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

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

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

Issue	Status

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

Random ride check schedule created for January.

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

Ride check schedule will be created.

**Project Notes**

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**Intelligent Transportation System (ITS)**

FY23 Q3

Prj. ID: 100706

**Project Manager:** Karambir Cheema

**SCOPE Summary**

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

**STATUS Summary**

**Phase:** Procurement

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

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

**Schedule**

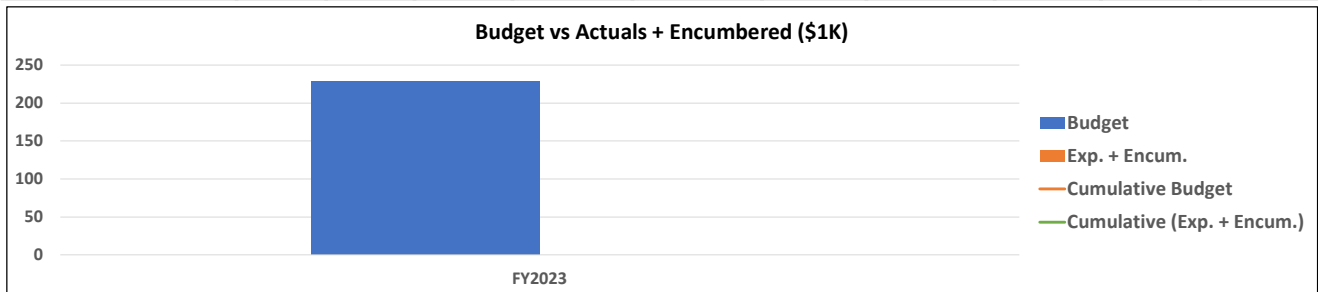
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Internal discussion to evaluate the current system and identify ares of improvement	12/01/22	12/01/22	12/31/23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

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

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



Intelligent Transportation System (ITS)

FY23 Q3

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	
<b>Totals</b>		228	0	0	228	228	0	

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

Risk	Mitigation
Finding the experienced consulting service	

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

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

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


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


**Project Notes**

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Cybersecurity Program

FY23 Q3

Prj. ID: 100707

**Project Manager:** Michael Salazar

**SCOPE Summary**

**STATUS Summary**

**Phase:** Planning

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,111,500	24.9%	18.1%	\$ 1,111,500

**Schedule**

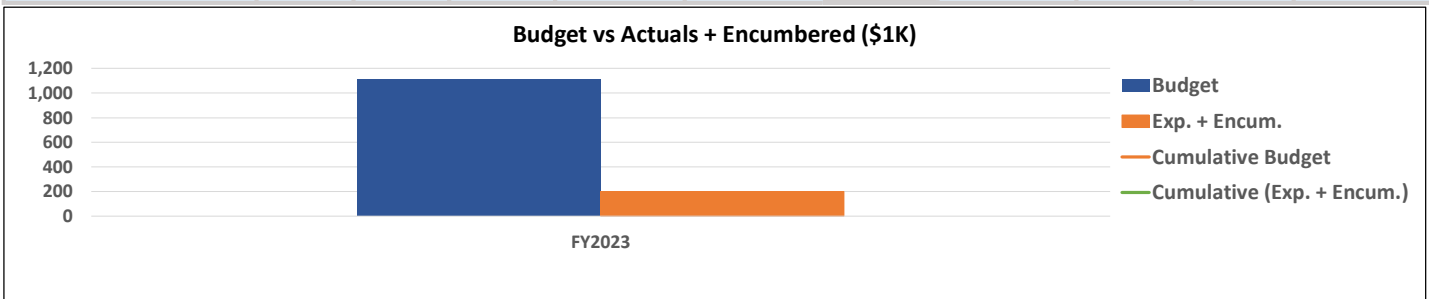
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Cybersecurity Program	07/01/22	07/01/22	06/30/25	06/30/25	0	0	This is a multi-year program

**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	16	1,112	0	167	185	201	911
<b>Totals</b>	<b>1,112</b>	<b>0</b>	<b>1,112</b>	<b>16</b>	<b>1,112</b>	<b>0</b>	<b>167</b>	<b>185</b>	<b>201</b>	<b>911</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2023	1,112		1,112	16			167	185	201	911
<b>Totals</b>	<b>1,112</b>	<b>0</b>	<b>1,112</b>	<b>16</b>	<b>1,112</b>	<b>0</b>	<b>167</b>	<b>185</b>	<b>201</b>	<b>911</b>





Cybersecurity Program

FY23 Q3

Prj. ID: 100707

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	1,112	0		1,112	1,112	0	
<b>Totals</b>		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. Creating work plan based on assessment.

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

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

**Project Notes**

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Paratransit Scheduling Software

Dec-22

Prj. ID: 100708

Project Manager: Tina Dubost

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 570,000	13.5%	0.0%	\$ 570,000

Schedule

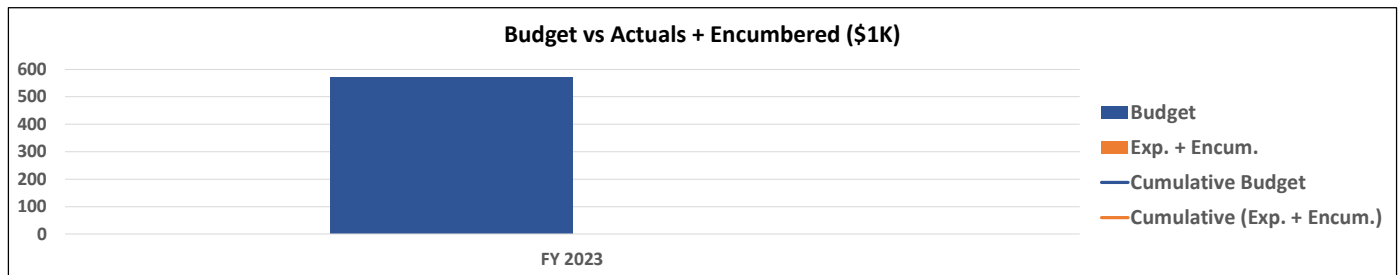
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23	04/02/23	08/30/23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

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

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
15 - Procurement	570		570		570	0			0	570
<b>Totals</b>	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
<b>Totals</b>	570	0	570	0	570	0	0	0	0	570



FUNDING (in thousands of \$)

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

Paratransit Scheduling Software

Dec-22

Prj. ID: 100708

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

Risk	Mitigation
Vendor delays	Continuing to work with the vendor

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

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

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

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

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

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

**Project Notes**

None
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Multi-Platform Upgrades

FY23 Q3

Prj. ID: 100715

Project Manager: Michael Salazar

SCOPE Summary

STATUS Summary

Phase: Planning

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,083,700	11.1%	15.7%	\$ 3,083,700

Schedule

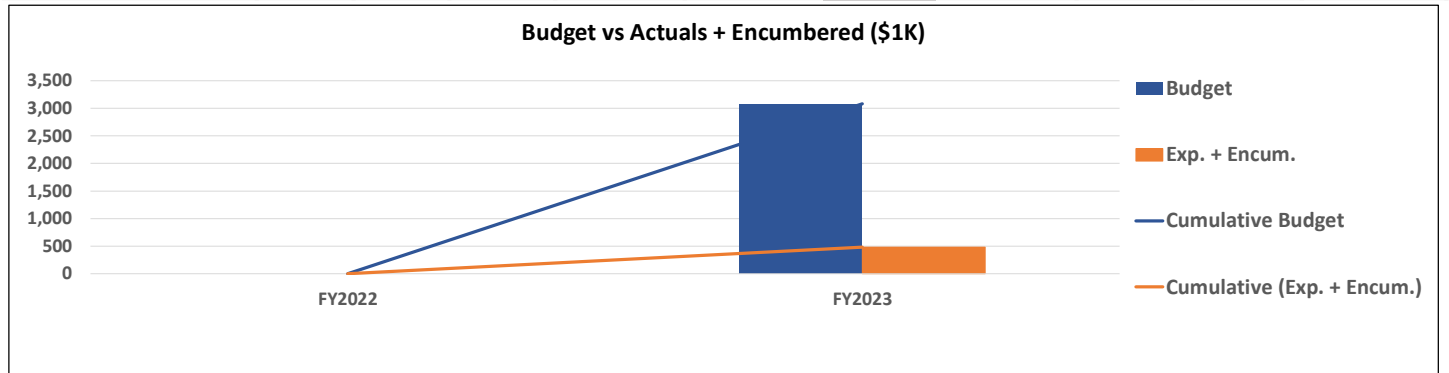
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
ITSM	07/01/22	07/01/22	12/30/22	04/01/23	0	-92	
SharePoint	07/01/22	07/01/22	06/30/23	06/30/23	0	0	
Others	07/01/22	07/01/22	06/30/24	06/30/24	0	0	

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	3,084		3,084	62	3,084	0	90	421	483	2,600
<b>Totals</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>0</b>	<b>90</b>	<b>421</b>	<b>483</b>	<b>2,600</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2022	0		0	0					0	0
FY2023	3,084		3,084	62			90	421	483	2,600
<b>Totals</b>	<b>3,084</b>	<b>0</b>	<b>3,084</b>	<b>62</b>	<b>3,084</b>	<b>0</b>	<b>90</b>	<b>421</b>	<b>483</b>	<b>2,600</b>



Multi-Platform Upgrades

FY23 Q3

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	
<b>Totals</b>		3,084	0	0	3,084	3,084	0	
<b>Risk</b>								<b>Mitigation</b>
None								

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

Issue	Status
None	

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

1. ITSM solution soft launched on April 7th - currently in limited production.
2. Continue prioritizing other project tasks.

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

1. Continue prioritizing remaining project tasks.

**Project Notes**

Facility Smaller Projects

FY23 Q3

Prj. ID: 021507

Project Manager: Ron Robertson

SCOPE Summary

STATUS Summary

Phase: Procurement

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,870,442	97%	85.0%	\$ 3,870,442

Schedule

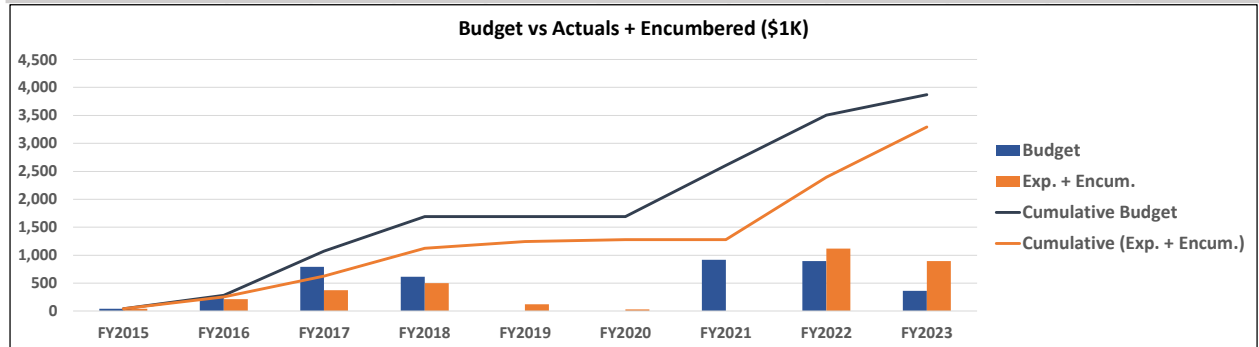
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Finish			06/30/23	06/30/23	0	0	

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	32	1,687	0	7.5	1,251	1,283	404
16 - Construction	2,183		2,183	384	2,183	0	245	1,622	2,006	177
<b>Totals</b>	<b>3,870</b>	<b>0</b>	<b>3,870</b>	<b>416</b>	<b>3,870</b>	<b>0</b>	<b>253</b>	<b>2,873</b>	<b>3,289</b>	<b>581</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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	230			253	663	893	581
<b>Totals</b>	<b>3,870</b>	<b>0</b>	<b>3,870</b>	<b>416</b>	<b>3,870</b>	<b>0</b>	<b>253</b>	<b>2,873</b>	<b>3,289</b>	<b>581</b>



Facility Smaller Projects

FY23 Q3

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	
<b>Totals</b>		<b>3,870</b>	<b>0</b>	<b>0</b>	<b>3,870</b>	<b>3,870</b>	<b>0</b>	

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

Risk	Mitigation

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

Issue	Status

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


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


**Project Notes**

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

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,209,701	94.35%	57.2%	\$ 3,209,701

Schedule

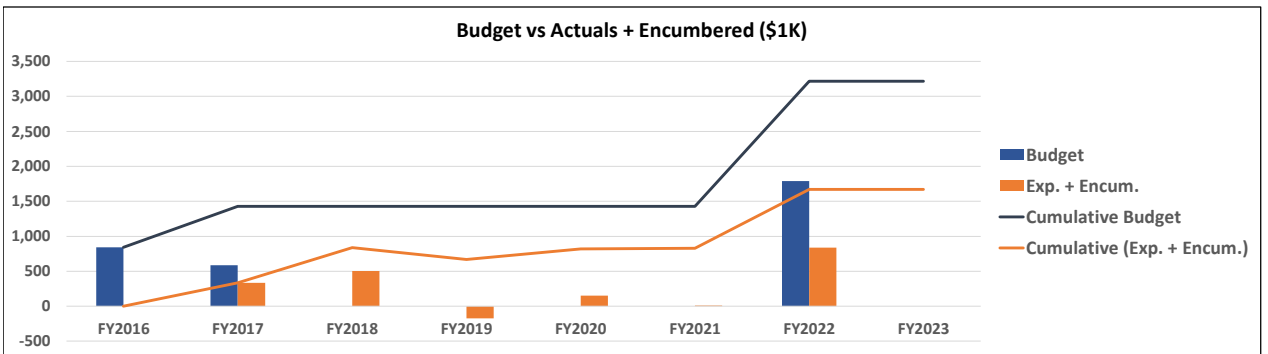
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/15	07/01/15			0	0	
Procurement	06/28/21	06/28/21	03/03/22	03/03/22	0	0	
Construction	03/04/22	03/04/22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

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

Activity	Budget				Estimate at Completion 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	269	3,126	0	308	1,485	1,755	1,372
<b>Totals</b>	<b>3,210</b>	<b>0</b>	<b>3,210</b>	<b>269</b>	<b>3,210</b>	<b>0</b>	<b>308</b>	<b>1,567</b>	<b>1,837</b>	<b>1,373</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			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	-529			308	696	1,67	
<b>Totals</b>	<b>3,210</b>	<b>0</b>	<b>3,210</b>	<b>269</b>	<b>3,210</b>	<b>0</b>	<b>308</b>	<b>1,567</b>	<b>1,837</b>	





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

FY23 Q3

Prj. ID: 100018

FUNDING (in thousands of \$)

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	1,463	0		1,463	1,463	0	
SOGR FY20 (03126)	State	258			258	258		
SOGR FY20 (03134)	State	1,488			1,488	1,488		
<b>Totals</b>		<b>3,210</b>	<b>0</b>	<b>0</b>	<b>3,210</b>	<b>3,210</b>	<b>0</b>	

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

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

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

Issue	Status
OEM delays for revised materials	Acceptable to Project Team; CO #4 extends completion time to 8/31/2023
Differing site conditions which require new materials	Acceptable to Project Team per CO #3

KEY ACTIVITIES - Current Reporting Month (top 5)

North Base construction is over 98% complete and South Base construction is over 95% complete
Preliminary inspections were completed in March'23

KEY ACTIVITIES - Next Reporting Month (top 5)

Final construction should end in April with final inspection in April or early May

Project Notes

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Central Roof Replacement

FY23 Q3

Prj. ID: 100252

Project Manager: Jeff Thomas

STATUS Summary

Phase: Design

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.

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

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

Schedule

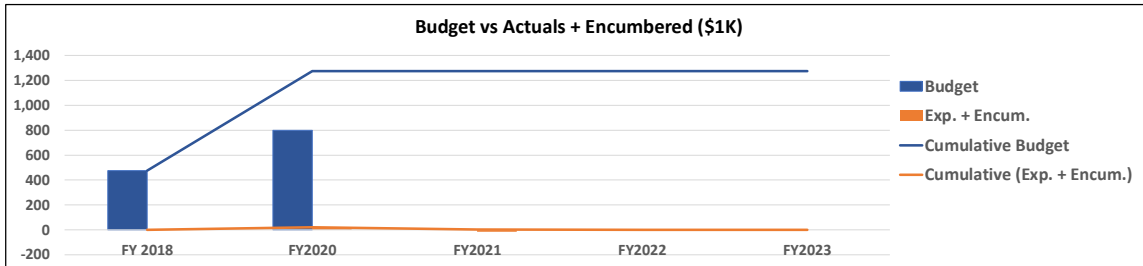
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	09/01/19	08/30/22			-1094	0	
Design	09/30/22	03/30/23	01/31/23	08/31/23	-181	-212	
Procurement	02/01/23	09/01/23	09/30/23	04/30/24	-212	-213	
Construction	10/01/23	05/01/24	10/30/24	03/30/25	-213	-151	Existing roofing is mixed types; Construction will be multi-phased for
Closing	11/01/24	04/01/25	12/31/24	05/30/25	-151	-150	

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

Activity	Budget				Estimate at Completion	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	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
<b>Totals</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,275</b>

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

	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				
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
<b>Totals</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>1,275</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,275</b>



Central Roof Replacement

FY23 Q3

Prj. ID: 100252

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

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

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

Risk	Mitigation
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 Q3

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

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

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

**Schedule**

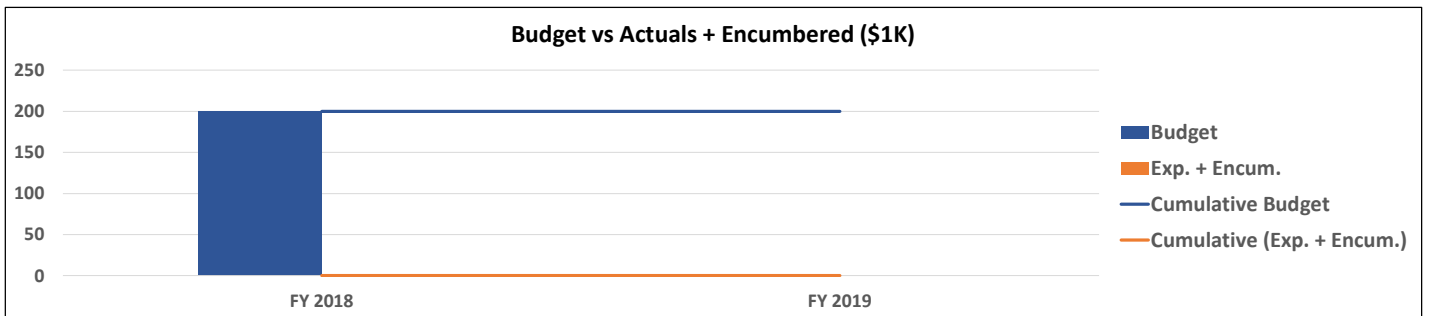
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/18	07/01/22	06/30/24	06/30/24	-1461	0	Was initially planned as consultant work, but District hired internal staff (ADA Coordinator) for completion of this work
Close out	07/01/24	07/01/24	06/30/25	06/30/25	0	0	

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

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

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

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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	
<b>Totals</b>	200	0	200	0	200	0	0	0	200	



ADA Self Eval Plan

FY23 Q3

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	
<b>Totals</b>		200	0	0	200	200	0	

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

Risk	Mitigation

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

Issue	Status
Goal is a comprehensive and long-term plan for District buildings and 1800+ bus stops	Planning & assessment work in progress
Work is highly collaborative with Samtrans/Caltrain staff, Counsel and 20+ local agencies	Planning work in progress

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

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 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 520,000	9.2%	40.2%	\$ 520,000

Schedule

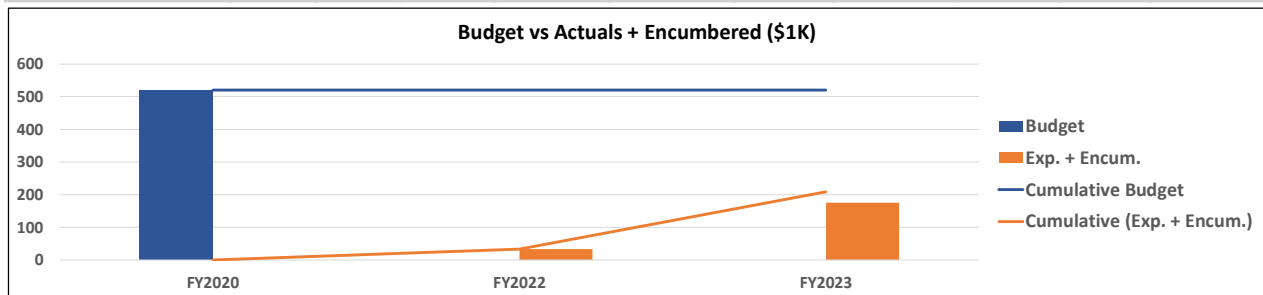
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	06/01/22	10/31/22	10/31/22	-700	0	
PE/Env/PSE (Preliminary Design)	08/01/22	08/01/22	01/31/23	01/31/23	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 (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	35		35	26	35	0	5	8	34	1
12- PE/Env/PSE	45		45	37	45	0	5	7	44	1
13 - Final Design	35		35	26	35	0	4	8	34	1
15 - Procurement	20		20	0	20	0		1	1	19
16 - Construction	375		375	18	375	0		78	96	279
19 - Closeout	10		10	0	10	0			0	10
<b>Totals</b>	<b>520</b>	<b>0</b>	<b>520</b>	<b>106</b>	<b>520</b>	<b>0</b>	<b>14</b>	<b>102</b>	<b>209</b>	<b>311</b>

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

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)	E					
FY2020	520		520	0					0	520
FY2022	0		0	0				33	33	487
FY2023	0		0	106			14	69	176	311
<b>Totals</b>	<b>520</b>	<b>0</b>	<b>520</b>	<b>106</b>	<b>520</b>	<b>0</b>	<b>14</b>	<b>103</b>	<b>209</b>	<b>311</b>



Remodel North and South Base Employee Areas

FY23 Q3

Prj. ID: 100466

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

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

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

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

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

Issue	Status
Work elements expanding beyond current scope and budget	Select building improvements as requested present large-scale and long-term structural consideration. Facilities will propose an FY24 Capital Project to address these larger issues.

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

Stakeholders/users received and approved conceptual layouts for 3 or 4 building areas.
Stakeholders/users identified unused space which may be incorporated into the 4th building area for subsequent revision.

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

Design Team is currently advancing 3 plan sets from preliminary to construction grade for subsequent review and stakeholder/user feedback
Next stage of design review is anticipated in early May to finalize all plans to 35% benchmark.

**Project Notes**

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NB SB Bus Vacuum Replacement

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 150,000	25%	3.9%	\$ 150,000

Schedule

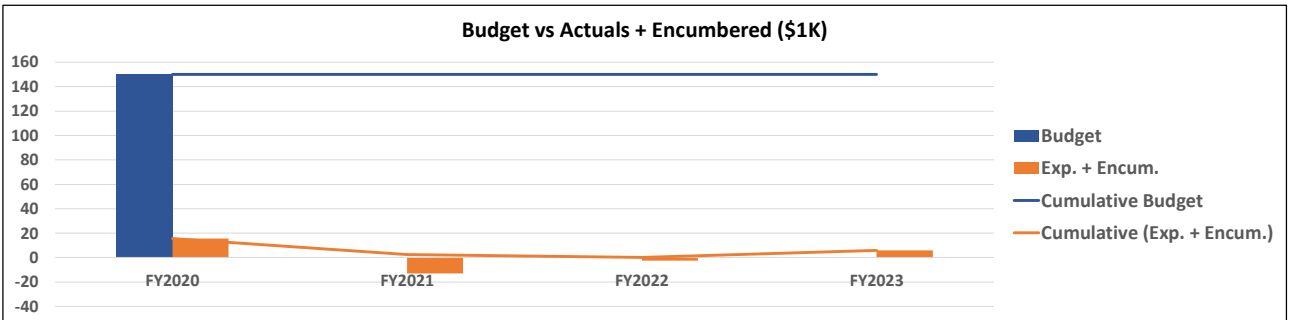
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Preliminary Design	07/01/21	05/01/22	05/01/23	05/01/23	-304	0	
					0	0	
					0	0	
					0	0	

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

Activity	Budget				Estimate at Completion 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	150		150		150	0	0.0	6	6	144
<b>Totals</b>	150	0	150	0	150	0	0.0	6	6	144

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	150		150	16					16	134
FY2021	0		0	-13					-13	148
FY2022	0		0	-2					-2	150
FY2023			0				6	6	6	144
<b>Totals</b>	150	0	150	0	150	0	0	6	6	144





NB SB Bus Vacuum Replacement

FY23 Q3

Prj. ID: 100468

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

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

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

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

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

Issue	Status
Initial plan for cyclonic vacuums	Cyclonic vacuums as a whole appear problematic and non-productive
1st alternative -- backpack vacuums	Interior cleaning via compress air lines is a new approach
2nd alternative -- compressed air	Appears viable but must include acceptable health-safety factors for users

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

Staff and Design team found cyclonic vacuums impractical; this was the initial approach
Bus Maintenance has found backpack vacuums are inadequate to needed cleaning standards; this was a second approach.
Project team is reviewing compressed air as a third approach for interior cleaning in conjunction with safety analysis/review

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

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

**Project Notes**

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North Base Bus Washer Replacement

FY23 Q3

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.

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 934,999	80.2%	87.5%	\$ 934,999

Schedule

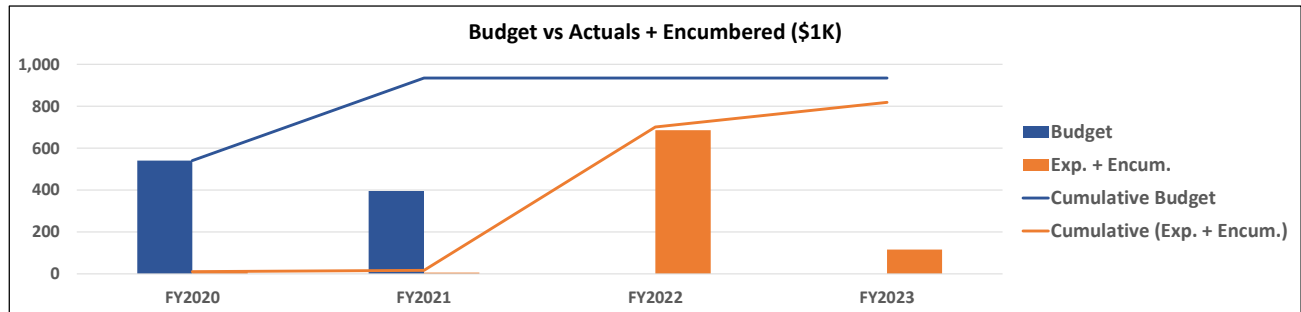
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	08/01/20	08/01/20	06/23/21	06/23/21	0	0	
Procurement	06/24/21	06/24/21	03/18/22	03/18/22	0	0	
Construction	03/25/22	03/25/22	09/25/22	04/30/23	0	-217	
Close out	01/01/23	03/01/23	02/28/23	07/30/23	-59	-152	

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

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
12- PE/Env/PSE	17		17		17		0	17	17	0
15 - Procurement	11		11		11			11	11	0
16 - Construction	842		842	69	842		145	675	744	98
19 - Closeout	65		65	4	65		10	42	46	19
<b>Totals</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>73</b>	<b>935</b>	<b>0</b>	<b>155</b>	<b>745</b>	<b>818</b>	<b>117</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	540		540	10				0	10	530
FY2021	395		395	-5				12	6	919
FY2022	0		0	620				65	685	234
FY2023	0		0	-551			155	668	116	117
<b>Totals</b>	<b>935</b>	<b>0</b>	<b>935</b>	<b>73</b>	<b>935</b>	<b>0</b>	<b>155</b>	<b>745</b>	<b>818</b>	<b>117</b>



North Base Bus Washer Replacement

FY23 Q3

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	
<b>Totals</b>		935	0	0	935	935	0	

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

Risk	Mitigation

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

Issue	Status
Supply line issues on select components	GC/District have provided for 90 additional days for project completion
Punch-list items upon preliminary inspection	GC/District have resolved most items and replacement parts are in process for others

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

Construction work is over 98% complete and staff is fully training for operation and maintenance
District issued Change Order #3 for changes to date and final construction through 6/30/2023.

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

Work has reached substantial completion with minor rework and equipment adjustments yet in process.

**Project Notes**

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**Central Building Development Options**

FY23 Q3

Prj. ID: 100472

**Project Manager:** Xiaomie Tan

**SCOPE Summary**

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

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

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

**STATUS Summary**

**Phase:** Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,630,000	24%	62.0%	\$ 1,630,000

**Schedule**

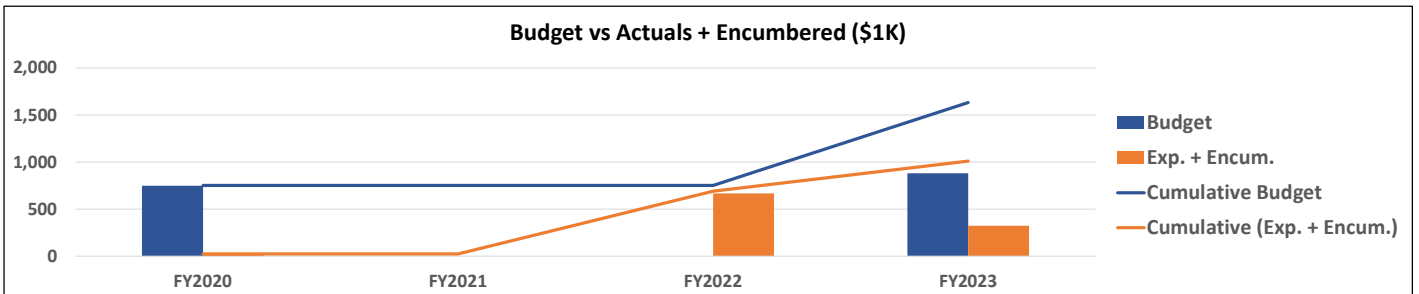
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	01/01/21	01/01/21			0	0	
Development of project scope	01/01/21	01/01/21	09/30/23	09/30/23	0	0	
Development 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	527	1630		70	484	1,010	620
<b>Totals</b>	<b>1,630</b>	<b>0</b>	<b>1,630</b>	<b>527</b>	<b>1,630</b>	<b>0</b>	<b>70</b>	<b>484</b>	<b>1,010</b>	<b>620</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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	161			70	160	321	620
<b>Totals</b>	<b>1,630</b>	<b>0</b>	<b>1,630</b>	<b>527</b>	<b>1,630</b>	<b>0</b>	<b>70</b>	<b>484</b>	<b>1,010</b>	<b>620</b>



Central Building

FY23 Q3

Prj. ID: 100472

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

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
General Capital Fund (01050)	Local	750	0		750	750	0	
TBD		880	0		880		880	
<b>Totals</b>		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 Q3

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

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

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

Schedule

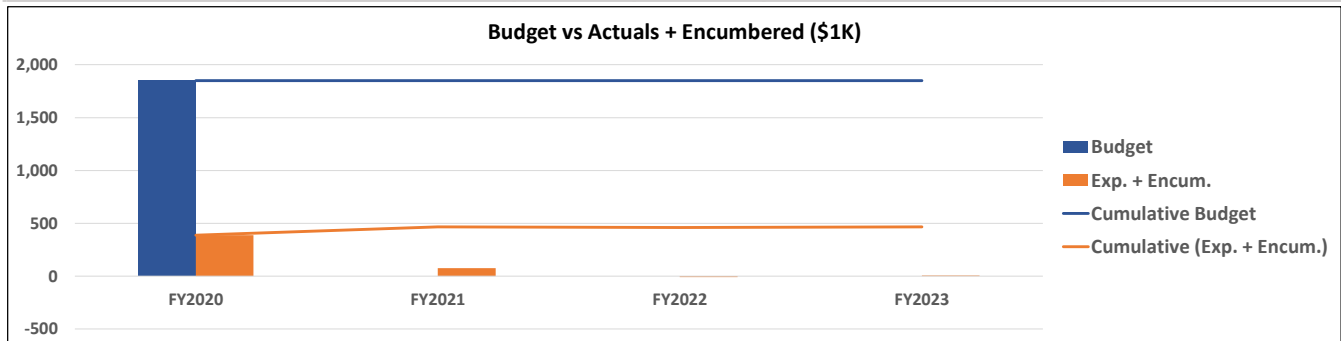
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/20	07/01/20			0	0	Initial work for carpets, blinds, ceiling tile, modular furniture
Design	10/01/20	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 (F=C-E)	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		2	468	468	1,381
<b>Totals</b>	<b>1,849</b>	<b>0</b>	<b>1,849</b>	<b>0</b>	<b>1,849</b>	<b>0</b>	<b>2</b>	<b>468</b>	<b>468</b>	<b>1,381</b>

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

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			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			2	9	8	1,381
<b>Totals</b>	<b>1,849</b>	<b>0</b>	<b>1,849</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>468</b>	<b>468</b>	<b>1,381</b>



Central Building Refresh

FY23 Q3

Prj. ID: 100473

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

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

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

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

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

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

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

Project Team has presented conceptual plans to GEC/Design consultant and specialty contractors; proposal response is pending

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

Project team expects a formal proposal from GEC/Design team in April

**Project Notes**

None.
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South Base Bus Washer Walls Rehab

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 358,613	29.7%	41.4%	\$ 358,613

Schedule

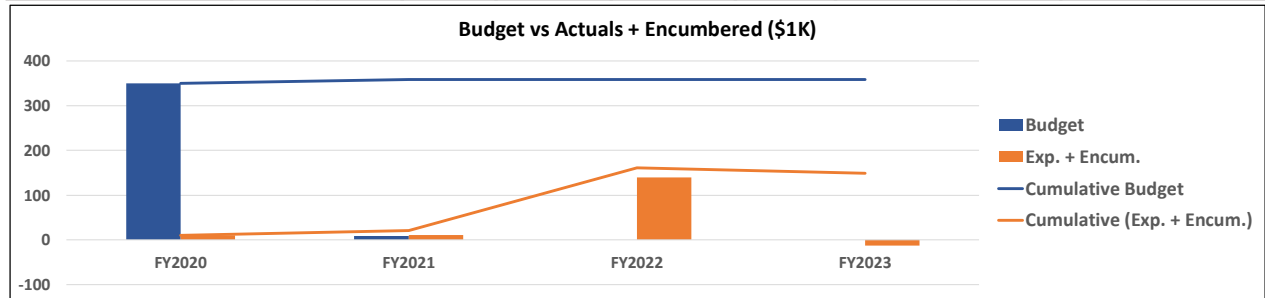
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/20	11/01/20	03/31/21	03/31/21	0	0	Initial engineering assessment/report
Final Design	12/01/21	12/01/21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

PROJECT BUDGET vs Actuals & Encumbrance

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	20		20	10	20			10	20	0
12- PE/Env/PSE	50		50	23	50			28	50	0
13 - Final Design	48		48	15	48		2	32	47	1
15 -Procurement	20		20		20			0	0	20
16 - Construction	201		201	4	201			7	11	190
19 - Closeout	20		20	10	20			10	20	0
<b>Totals</b>	<b>359</b>	<b>0</b>	<b>359</b>	<b>61</b>	<b>359</b>	<b>0</b>	<b>2</b>	<b>88</b>	<b>149</b>	<b>210</b>

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

FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	350		350	10				0	10	340
FY2021	9		9	0				11	11	337
FY2022	0		0	79				61	140	197
FY2023	0		0	-28			2	16	-13	210
<b>Totals</b>	<b>359</b>	<b>0</b>	<b>359</b>	<b>61</b>	<b>359</b>	<b>0</b>	<b>2</b>	<b>88</b>	<b>149</b>	<b>210</b>





South Base Bus Washer Walls Rehab

FY23 Q3

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

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

Risk	Mitigation

**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 has completed plan review for the 95% benchmark; Designer to edit per Facilities comments and complete the plans to 100%
Facilities staff has completed specification review; Designer to edit per Facilities comments and complete the document set to 100%

**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
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ADA Study & Phase 1 Retrofits

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,225,000	18.0%	8.0%	\$ 1,225,000

Schedule

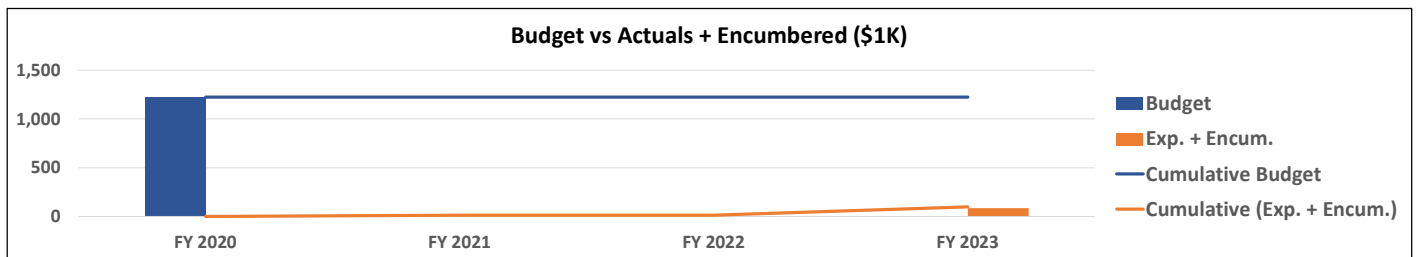
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Planning & Development	07/01/20	10/01/22	06/30/24	06/30/24	-822	0	
Final Design							
Procurement							
Construction							
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	100		100	4	100	0	22	50	55	45
13 - Final Design	100		100	40	100	0		3	43	57
15 - Procurement	25		25	0	25	0		0	0	25
16 - Construction	1,000		1,000	0	1,000	0		0	0	1,000
<b>Totals</b>	<b>1,225</b>	<b>0</b>	<b>1,225</b>	<b>44</b>	<b>1,225</b>	<b>0</b>	<b>22</b>	<b>53</b>	<b>98</b>	<b>1,127</b>

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

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	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	44			22	41	85	1,127
<b>Totals</b>	<b>1,225</b>	<b>0</b>	<b>1,225</b>	<b>44</b>	<b>1,225</b>	<b>0</b>	<b>22</b>	<b>53</b>	<b>98</b>	<b>1,127</b>



ADA Self Eval Plan

FY23 Q3

Prj. ID: 100475

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

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	200	0		200	200	0	
<b>Totals</b>		200	0	0	200	200	0	

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

Risk	Mitigation

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

Issue	Status
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
Construction of select bus stop improvements is work in progress at various sites

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

Building permits pending for one construction site.
Project Team to request quotes on 2-4 additional sites in March-April 2023.

**Project Notes**

Note that ADA improvements may occur by separate action for site-specific work; see also CP-100711
--

North and South Base Exterior Painting

FY23 Q3

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

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

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

**Schedule**

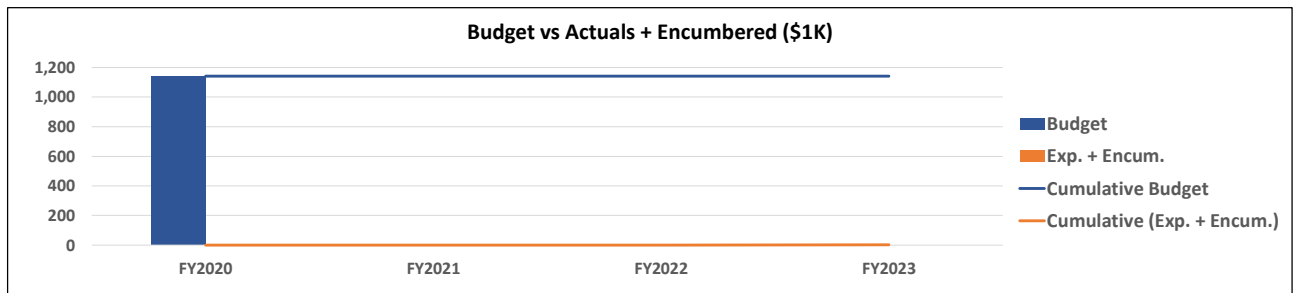
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	03/01/21	03/31/22			-395	0	
Preliminary Plans	04/01/22	02/01/23	07/31/22	04/01/23	-306	-244	
Final Plans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

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

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11- Planning	10		10	0	10			3	3	7
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	1,100
<b>Totals</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1,137</b>

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

FY	Budget				Estimate at Completion 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	1,140		1,140					0	0	1,140
FY2021								1	1	1,139
FY2022								0	0	1,139
FY2023							0	1	1	1,137
<b>Totals</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>1,140</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>1,137</b>



North and South Base Exterior Painting

FY23 Q3

Prj. ID: 100476

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

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax (01024)	Local	1,140	0		1,140	1,140	0	
<b>Totals</b>		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
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NB / SB Front Entrance Modification

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 165,000	1.5%	0%	\$ 165,000

Schedule

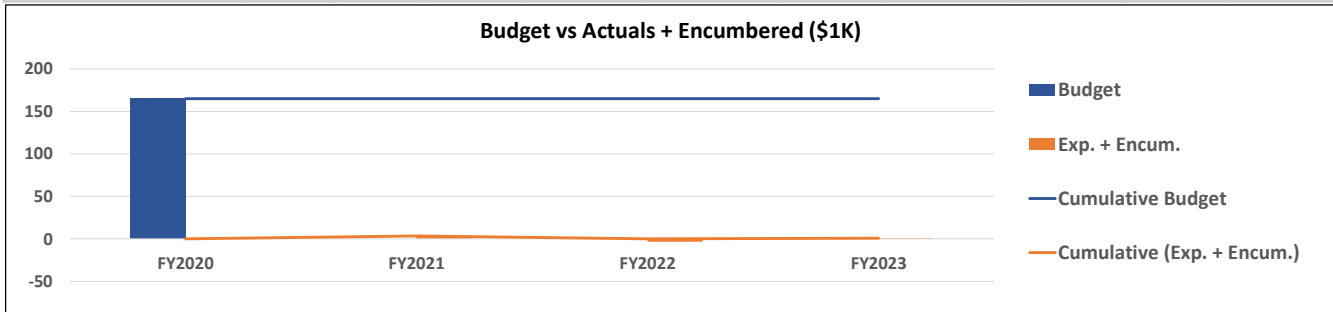
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	07/01/21	07/01/22	01/31/23	01/31/23	-365	0	
Final Design	02/01/23	02/01/23	08/30/23	08/30/23	0	0	

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

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

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

FY	Budget				Estimate at Completion	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2020	165		165	0				0	165	
FY2021	0		0	3			0	3	162	
FY2022	0		0	-3			0	-3	165	
FY2023	0		0				0	1	164	
<b>Totals</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>164</b>	



NB / SB Front Entrance Mod

FY23 Q3

Prj. ID: 100538

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

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

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

Risk	Mitigation

**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)**

Mar'23 -- Project is pending relative to other building and/or infrastructure projects impacting these same areas.

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


**Project Notes**

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North Base Building 200 Replacement

FY23 Q3

Prj. ID: 100548

Project Manager: Yoko Watanabe

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,718,200	20.4%	20.9%	\$ 3,718,200

Schedule

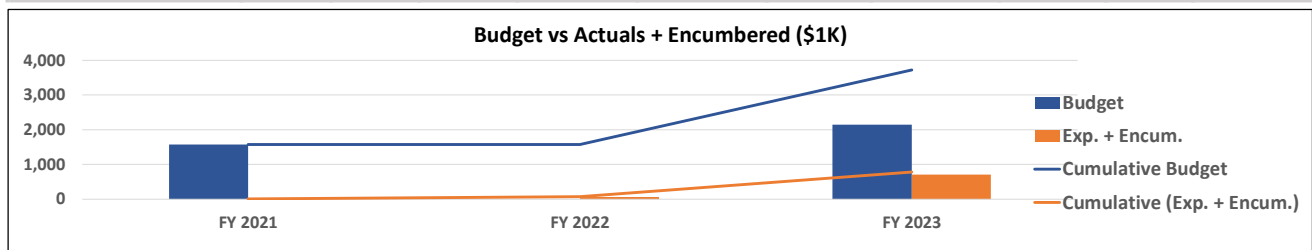
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/20	07/01/20			0	0	Initial part of the planning work was done prior to the starting date of 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	Variance	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	946		946	316	946	0	49	215	531	415
12 - PE/Env/PSE	1,158		1,158	55	1,158	0	8	19	73	1,085
13 - Final Design	575		575	80	575	0	3	94	174	401
15 - Procurement	39		39		39	0			0	39
16 - Construction	1,000		1,000		1,000	0			0	1,000
<b>Totals</b>	<b>3,718</b>	<b>0</b>	<b>3,718</b>	<b>451</b>	<b>3,718</b>	<b>0</b>	<b>60</b>	<b>328</b>	<b>779</b>	<b>2,940</b>

PROJECT BUDGET vs Actuals & Encumbrance

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	1,575		1,575	7					7	1,568
FY 2022			0	-7				71	64	1,504
FY 2023	2,143		2,143	451			60	257	708	2,940
<b>Totals</b>	<b>3,718</b>	<b>0</b>	<b>3,718</b>	<b>451</b>	<b>3,718</b>	<b>0</b>	<b>60</b>	<b>328</b>	<b>779</b>	<b>2,940</b>





North Base Building 200 Replacement

FY23 Q3

Prj. ID: 100548

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding
		Original (A)	Changes (B)				
Measure W Sales Tax - Capital (01024)	Local	3,143	0		3,143	3,143	0
General Capital Fund (01050)	Local	575			575	575	0
<b>Totals</b>		<b>3,718</b>	<b>0</b>	<b>0</b>	<b>3,718</b>	<b>3,718</b>	<b>0</b>

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

Risk	Mitigation
None	

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

Issue	Status
None	

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

All soil testing results were received.
Memorandum for Geotechnical Analysis was drafted and comments were addressed to the Consultant.

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

Completion of the Final Study Report.

**Project Notes**

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EV Chargers Non-Rev Vehicles at Central Garage

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 575,000	12.7%	12%	\$ 575,000

Schedule

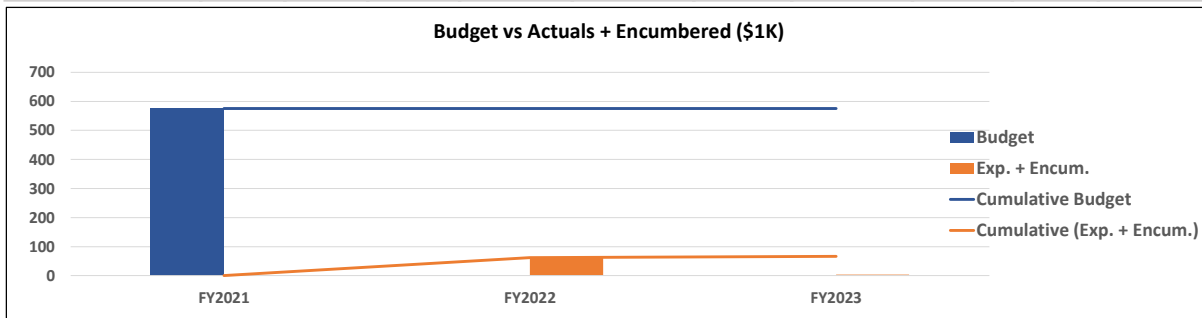
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Start	11/01/21	11/01/21			0	0	
Final Design	05/01/22	05/01/22	10/31/22	10/31/22	0	0	
Procurement	11/01/22	11/01/22	07/31/23	07/31/23	0	0	
Construction	08/01/23	08/01/23	01/31/24	01/31/24	0	0	
Close out	02/01/24	02/01/24	03/31/24	03/31/24	0	0	

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

Activity	Budget				Estimate at Completion E	Variance F=C-E	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
12- PE/Env/PSE	81		81	45	81	0	3	22	67	14
15 - Procurement	17		17	0	17	0			0	17
16 - Construction	460		460	0	460	0			0	460
19 - Closeout	17		17	0	17	0			0	17
<b>Totals</b>	<b>575</b>	<b>0</b>	<b>575</b>	<b>45</b>	<b>575</b>	<b>0</b>	<b>3</b>	<b>22</b>	<b>67</b>	<b>508</b>

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

FY	Budget				Estimate at Completion E	Variance F=C-E	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
FY2021	575		575						0	575
FY2022	0		0	60				2	63	512
FY2023	0		0	-16			3	20	4	508
<b>Totals</b>	<b>575</b>	<b>0</b>	<b>575</b>	<b>45</b>	<b>575</b>	<b>0</b>	<b>3</b>	<b>22</b>	<b>67</b>	<b>508</b>



EV Chargers Non-Rev Vehicles

FY23 Q3

Prj. ID: 100629

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

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original (A)	Changes (B)					
General Capital Fund (01050)	Local	575	0		575	575	0	
<b>Totals</b>		575	0	0	575	575	0	

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

Risk	Mitigation

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

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

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

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

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

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

**Project Notes**

None
------

South Base Water Utility Lines Replacement

FY23 Q3

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

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

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

**Schedule**

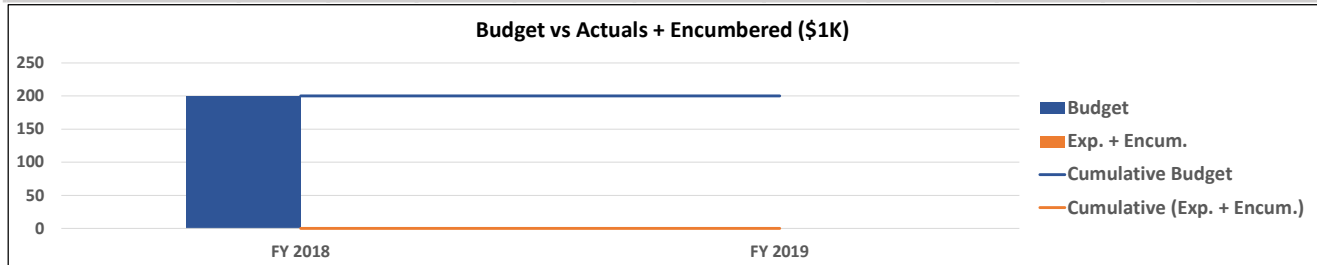
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	09/01/22	03/01/23	11/30/22	06/30/23	-181	-212	
12- Preliminary Design	12/01/22	05/01/23	03/31/23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

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

Activity	Budget				Estimate at Completion (E)	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	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	
<b>Totals</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>2,964</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,964</b>	

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

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



South Base Water Utility Lines Replacement

FY23 Q3

Prj. ID: 100710

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

Fund Source	Type	Board Approved		Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax - Capital (01024)	Local	2,964	0		2,964	2,964	0	
<b>Totals</b>		2,964	0	0	2,964	2,964	0	

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

Risk	Mitigation

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

Issue	Status

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

Feb'23 -- Project plans are yet preliminary

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


**Project Notes**

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Bus Shelter Upgrades and Replacements

FY23 Q3

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

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	0.9%	0.0%	\$ 2,946,900

Schedule

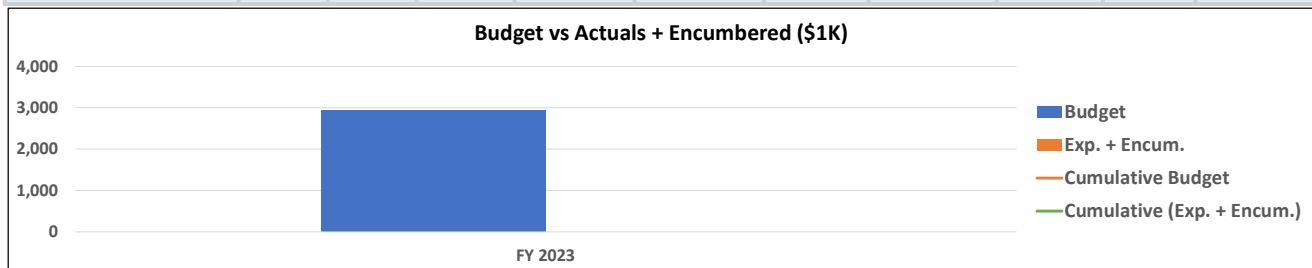
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
11- Planning	10/01/22	10/01/22	12/30/22	12/30/22	0	0	
12- Preliminary Design	01/01/23	01/01/23	05/30/23	05/30/23	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	
<b>Totals</b>	<b>2,947</b>	<b>0</b>	<b>2,947</b>	<b>0</b>	<b>2,947</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,947</b>	

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

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



Bus Shelter Upgrades and Replacements

FY23 Q3

Prj. ID: 100711

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

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

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

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

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

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

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


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

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

**Project Notes**

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South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q3

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,

STATUS Summary

Phase: Construction

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 6,700,000	20.7%	56.6%	\$ 6,700,000

Schedule

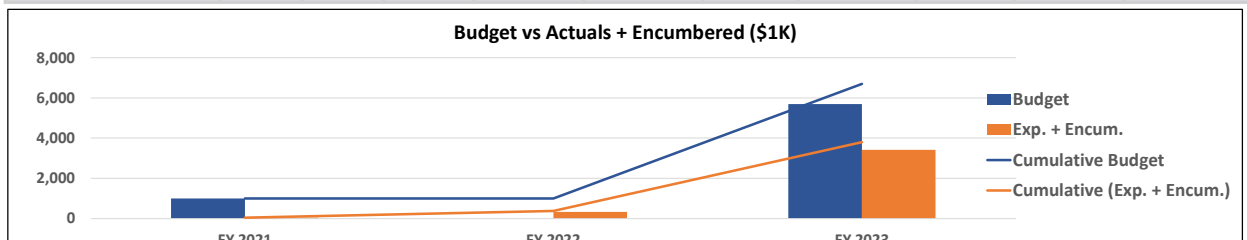
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	10/01/19	10/01/19	10/01/19	10/01/19	0	0	
13 - Final Design	04/01/22	04/01/22	08/30/22	10/20/22	0	-51	completed
15 - Procurement	09/01/22	10/20/22	12/31/22	03/20/23	-49	-79	Estimated delivery date of the owner-furnished switchgear will be May 7, 2024. fully-executed agreement for 23-S-M-039, with Technology International Inc., is in-progress
16 - Construction	01/02/23	01/23/23	03/31/24	05/07/24	-21	-37	Project will be baselined when the Baseline Schedule is received, reviewed, and approved.
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	33	268	0	17	219	252	16
15 - Procurement	120		120		120	0	21	94	94	26
16 - Construction	5,981		5,981	3,200	5,981	0	62	125	3,326	2,655
19 - Closeout	200		200		200	0			0	200
<b>Totals</b>	<b>6,700</b>	<b>0</b>	<b>6,700</b>	<b>3,233</b>	<b>6,700</b>	<b>0</b>	<b>101</b>	<b>559</b>	<b>3,793</b>	<b>2,907</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2021	1,000		1,000	25				24	49	951
FY 2022	0		0	140				193	333	618
FY 2023	5,700		5,700	3,069			101	342	3,411	2,907
<b>Totals</b>	<b>6,700</b>	<b>0</b>	<b>6,700</b>	<b>3,233</b>	<b>6,700</b>	<b>0</b>	<b>101</b>	<b>559</b>	<b>3,793</b>	<b>2,907</b>





South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q3

Prj. ID: 100547

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
Measure W Sales Tax -(01024)	Local	6,700	0		6,700	6,700	0	
<b>Totals</b>		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
Electrical equipment, such as the switchboards or the chargers, may be damaged, vandalized, or stolen, or otherwise compromised	-Samtrans PM to request the the Contractor's baseline schedule show equipment installation as close to energization date as possible -Samtrans PM to require that Contractor show protection measures in their baseline schedule -Contractor to secure the equipment amidst periods of no construction activity. Contractor to provide protection plan.
The 3000A Switchgear will arrive at the site noncompliant with the Contract Documents	Manufacturer and Technology international will provide quarterly manufacturing updates. The Project Manager and Infrastructure team will QC the updates to ensure product quality. SamTrans PM and Inspector will then inspect the final product upon delivery.
The long lead times for the Contractor-furnished 1200A Distribution Board "MDPO2", Automatic Transfer Switch, and 2000A Distribution Board "FRD" will delay the contract South Base Construction: The Project is delayed by the Contractor	The Project Manager to verify that the Contractor has selected the product that meets the performance specifications and the vendor with the least lead time. Contractor and Project Manager to develop a milestone & delivery schedule of long lead items. SamTrans PM to have weekly progress meetings and request 3-week lookahead schedules at each meeting. SamTrans PM and Infrastructure team to review the baseline schedule to see where improvements can be made
Delivery of the ABB Chargers and components is delayed	Infrastructure and Bus Maintenance Group to manage the delivery of chargers with Charger OEM.

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

Issue	Status
The owner-furnished Switchgear delivery date was delayed	The production schedule was finalized and the Switchgear delivery date will be May 7, 2024.
South Base Construction Project's NTP has been delayed	Contractor is addressing SamTrans' comments and targetting breaking ground in late April 2023

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

Anvil is preparing the resubmittal of the baseline schedule, time extension request, and narratives, per SamTrans' comments.
South Base Construction: SamTrans approved Anvil's shop drawings for the long-lead Contractor-furnished Items. ETA September 2024.
3000A Switchgear: finalized the production schedule for the 3000A switchgear. Estimated Delivery date will be May 7, 2024.
3000A Switchgear: C&P and Technology International made progress on negotiating the Agreement
South Base Construction: Anvil made progress on the administrative requirements.

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

South Base Construction: Anvil to finalize the Baseline Scheudle, Scheudle of Values, and Phasing Plan.
3000A Switchgear: C&P and TI to finalize Agreement for Technology International Agreement. C&P and PM to establish LNTP.
South Base Construction: Anvil to submit all administrative items for required for NTP.
3000A Switchgear: Manufacturer to finalize "production" shop drawing and submit for SamTrans review and approval.

**Project Notes**

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ZEB Implementation and Deployment

FY23 Q3

Prj. ID: 100631

Project Manager: Liria Larano

SCOPE Summary

This FY22 Budget Request will provide comprehensive site analysis/design work to plan detailed construction documents for subsequent bidding. Construction of power infrastructure in phases to coincide w/bus deliveries through 2038; the front-end design must anticipate for system-wide new power feeds (PG&E substation), master control panels, smart energy management, excavation, cabling for power distribution, concrete islands for charging units, overhead canopies for final power delivery and panels for solar collection.

The FY22 Budget requests reflects the Design Phase only. Total estimated Project reflects design and construction for the overall embus Infrastructure Upgrade plus asphalt replaced with engineered concrete for South Base (critical for the Master

STATUS Summary

Phase: Design

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 14,612,092	5.3%	22.0%	\$ 14,612,092

Schedule

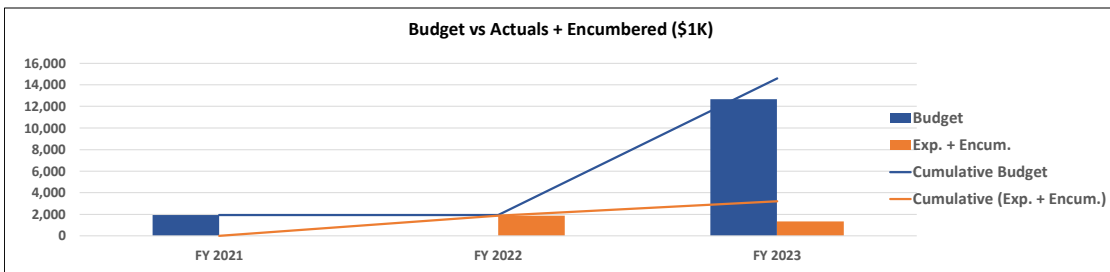
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	7/1/2021	07/01/21			0	0	
30% Design	07/01/21	07/01/21	04/30/22	04/30/22	0	0	Completed
End Environmental Phase			01/31/23	04/28/23	0	-87	CEQA obtained in Dec 2022- still waiting for NEPA
Final Design for Permanent Charging Infrastructure in SB	02/01/23	02/01/23	03/31/24	03/31/24	0	0	
Solicitation of CMGC for Charging Infrastructure in SB	03/01/23	03/01/23	08/15/23	08/15/23	0	0	
Pre Construction Phase for Charging Infrastructure in SB	09/01/23	09/01/23	06/30/24	06/30/24	0	0	
Long Lead Equipment Procurement for Charging Infrastructure in SB	01/01/24	01/01/24	04/01/25	04/01/25	0	0	
Construction of Permanent Charging Infrastructure in SB	08/01/24	08/01/24	07/31/26	07/31/26	0	0	
Close out	08/01/26	08/01/26	01/31/27	01/31/27	0	0	

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

Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
11 - Planning/CD/Env	1,072		1,072	12	1,072	0	103	809	821	251
12 - PE/Env/PSE	3,687		3,687		3,687	0	171	275	275	3,412
13 - Final Design	4,037		4,037	508	4,037	0	230	919	1,427	2,610
15 - Procurement	96		96	0	96	0	21	41	41	55
16 - Construction	5,686		5,686	236	5,686	0	388	409	646	5,041
19 - Closeout	34		34	0	34	0		0	0	34
<b>Totals</b>	<b>14,612</b>	<b>0</b>	<b>14,612</b>	<b>757</b>	<b>14,612</b>	<b>0</b>	<b>914</b>	<b>2,453</b>	<b>3,210</b>	<b>11,402</b>

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

	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original (A)	Changes (B)	Current (C=A+B)	Committed (D)			Period	To Date		
FY 2021	1,926		1,926		1,926			0	1,926	
FY 2022			0	869	0			1,009	1,878	
FY 2023	12,686		12,686	-112	12,686		914	1,444	1,332	
<b>Totals</b>	<b>14,612</b>	<b>0</b>	<b>14,612</b>	<b>757</b>	<b>14,612</b>	<b>0</b>	<b>914</b>	<b>2,453</b>	<b>3,210</b>	



ZEB Implementation and Deployment

FY23 Q3

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	###	0		10,012	10,012	0	
FY22-71 ROW Repayment LCTOP (03958)	Fed.	4,600			4,600	4,600	0	
<b>Totals</b>		<b>#####</b>	<b>0</b>	<b>0</b>	<b>14,612</b>	<b>14,612</b>	<b>0</b>	

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

Risk	Mitigation
The 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
Insufficient in-house resources to manage future construction for the SB Charging Infrastructure for 37 BEBs	An RFP issued for Construction Management Services contract
The lead time for manufacturing electrical equipment has increased significantly to ongoing supply chain issues	Prioritize the design of electrical equipment with long lead delivery times to enable early procurement of the equipment

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

Issue	Status

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

Continue to finalize independent cost estimate and schedule for CM/GC contract

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

Continue to finalize independent cost estimate and schedule for CM/GC contract
Identify long lead equipment

**Project Notes**

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

**FY23 Q3**

**Prj. ID: 100631-01**

**Project Manager:** Jeff Shu

**SCOPE Summary**

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

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

**STATUS Summary**

**Phase:** Construction

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 664,389	80.5%	88.1%	\$ 664,389

**Schedule**

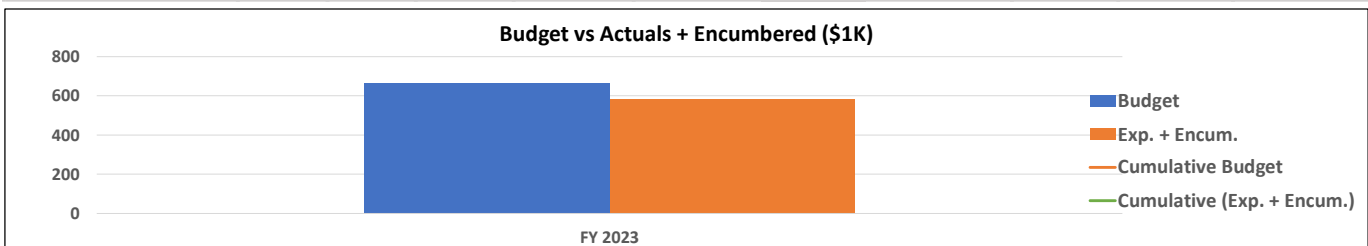
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
65% Design for NB Interim Chargers	05/01/22	03/16/22	06/30/22	06/17/22	46	13	Completed
13-Final Design	07/01/22	06/18/22	07/15/22	07/22/22	13	-7	Completed
15-Procurement for Construction Contract for NB Interim Chargers in NB	08/01/22	07/29/22	09/30/22	10/28/22	3	-28	Completed
16-Construction NB Interim Chargers Installation	10/01/22	10/31/22	02/28/23	04/27/23	-30	-58	In Progress. 7 days to be added due to CCO #4
19-Close out	03/01/23	04/28/23	08/28/23	10/25/23	-58	-58	

**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			0		0	0			0	0
12 - PE/Env/PSE			0		0	0			0	0
13 - Final Design	29		29		29	0		29	29	0
15 - Procurement			0		0	0			0	0
16 - Construction	377	258	635	204	635	0	352	352	556	79
19 - Closeout			0		0	0			0	0
<b>Totals</b>	<b>406</b>	<b>258</b>	<b>664</b>	<b>204</b>	<b>664</b>	<b>0</b>	<b>352</b>	<b>381</b>	<b>585</b>	<b>79</b>

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

	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2023	406	258	664	204	664	0	352	381	585	79
<b>Totals</b>	<b>406</b>	<b>258</b>	<b>664</b>	<b>204</b>	<b>664</b>	<b>0</b>	<b>352</b>	<b>381</b>	<b>585</b>	<b>79</b>



NB Interim Charger Installation (Part of CP 100631)

FY23 Q3

Prj. ID: 100631-01

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

Fund Source	Type	Board Approved		Transferred	Current	Activated Funding	Un-activated Funding	Comments
		Original	Changes					
		(A)	(B)					
Measure W Sales Tax - (01024)	Local	315	0		315	315	0	
<b>Totals</b>		315	0	0	315	315	0	

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

Risk	Mitigation
Contractor may be late on the final completion date	-Project manager to request recovery of the schedule. -Project manager to request mid-April commissioning date and expedited scheduling from ABB -Project manager and Contractor to commence preliminary punch list walk
Project is subject to ABB's schedule for Commissioning. ABB's Commissioning may cause delay of Substantial Completion	-Project manager to request mid-April commissioning date and expedited scheduling from ABB

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

Issue	Status
Contractor is late on the Contract's Substantial Completion date.	-SamTrans Project Manager is scrutinizing the Contractor's remaining work activities. -Contractor's re-work is in progress -Contractor is attempting to recover schedule

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

Contractor set and anchored all ten (10) universal charging stations: power cabinets, pedestals, and dispensers.
Contractor completed installation of the electrical cable and wiring (all 10 sets).
Contractor completed installation of the communication cable and wiring (all 10 sets), except for re-work of the interlock cable. Work is in progress
Contractor's testing and reporting of electrical systems is in progress.

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

Contractor to recover schedule and complete re-work of non-compliant items
SamTrans Project Manager to prepare State of Readiness Report for ABB Commissioning
ABB Commissioning
CCO#4 to be fully executed
Contractor to request Substantial Completion.

**Project Notes**

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NB H2 Fueling Station for 10 FCEBs

FY23 Q3

Prj. ID: 100723

Project Manager: Liria Larano

SCOPE Summary

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

STATUS Summary

Phase: Planning

Month	Schedule	Budget	Funding
Current	<span style="color: green;">●</span>	N/A	N/A
Previous	N/A	N/A	N/A

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ -	4.0%	N/A	N/A

Schedule

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

Budget is pending request Budget Authority at the May Board Meeting

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			0		0	0		0	0	
12 - PE/Env/PSE			0		0	0		0	0	
13 - Final Design			0		0	0		0	0	
15 - Procurement			0		0	0		0	0	
16 - Construction			0		0	0		0	0	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Budget is pending request Budget Authority at the May Board Meeting

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 2023			0				0	0	0	
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

Budget vs Actuals + Encumbered (\$1K)



North Base Facility Modifications for 10FCEBs

FY23 Q3

Prj. ID: 100723

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

Issued RFP for interim H2 solution

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

Evaluating proposals for interim H2 Solution RFP

**Project Notes**

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North Base Facility Modifications for 10FCEBs

FY23 Q3

Prj. ID: 100723-01

Project Manager: Yoko Watanabe

SCOPE Summary

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

STATUS Summary

Phase: Planning

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

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 300,000	12.7%	96.8%	\$300,000

Schedule

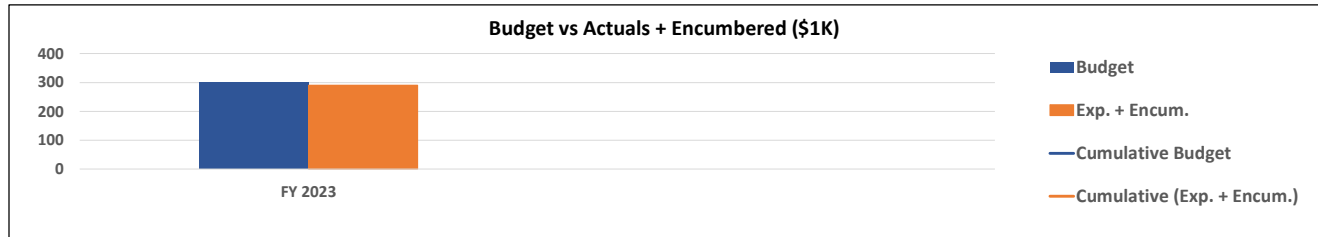
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Kick Off Meeting and Work Program	9/1/2022	9/1/2022	9/9/2022	9/9/2022	0	0	On time
On-Site Assessment & Review 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	Completed in time
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	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
11 - Planning	104		104		104	0		104	104	0
12 - PE/Env/PSE	117		117	29	117	0		88	117	0
13 - Final Design	60		60	26	60	0	27	34	60	0
15 - Procurement	19		19		19	0	7	9	9	10
16 - Construction			0		0	0			0	0
<b>Totals</b>	<b>300</b>	<b>0</b>	<b>300</b>	<b>55</b>	<b>300</b>	<b>0</b>	<b>34</b>	<b>236</b>	<b>290</b>	<b>10</b>

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

FY	Budget				Estimate at Completion	Variance	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Committed			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY 2023	300		300	55			34	236	290	10
<b>Totals</b>	<b>300</b>	<b>0</b>	<b>300</b>	<b>55</b>	<b>300</b>	<b>0</b>	<b>34</b>	<b>236</b>	<b>290</b>	<b>10</b>





North Base Facility Modifications for 10FCEBs

FY23 Q3

Prj. ID: 100723-01

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

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

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

Risk	Mitigation
No Risk at this stage. All is on schedule.	

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

Issue	Status
None	

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

Pre-bid meeting/Site Walk
Questions from Vendors in
Answers to Vendors' Questions in
Bids opened

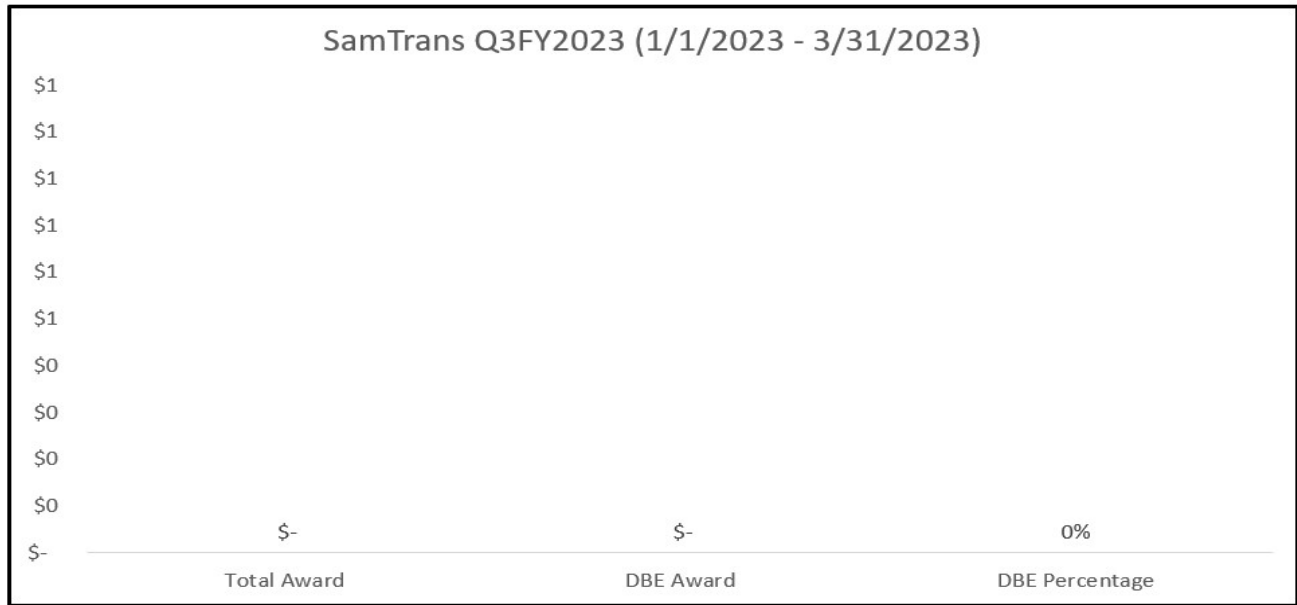
**KEY ACTIVITIES - Next Reporting Month (top 5)**

Bid (one) evaluation process

**Project Notes**

One bid was submitted
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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 Q3FY2023.

## 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.