



## **Capital Program**

## **Quarterly Status Report**

and DBE Status Report



# 1st Quarter Fiscal Year 2023 (July to September 2022)

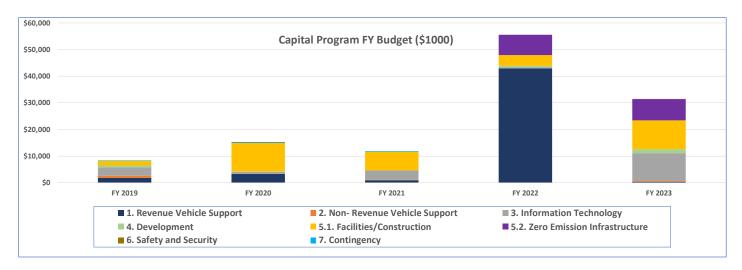
Prepared for the December 07, 2022 SamTrans Board

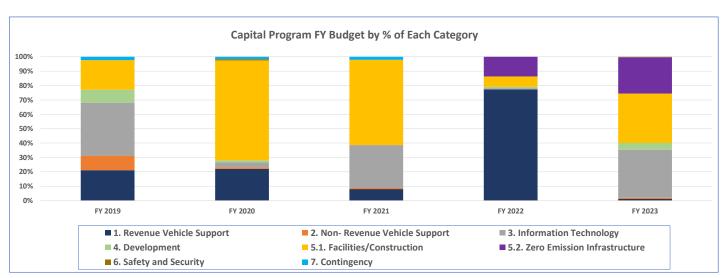
## **Budget Summary (\$1000)**

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	\$7,966
6. Safety and Security	\$0	\$150	\$0	\$0	\$114
7. Contingency	\$200	\$250	\$250	\$0	\$0
Total Board Approved Budget by FY*	\$8,405	\$15,308	\$11,899	\$55,520	\$31,485

#### Note

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





## **Projects Completed Within FY20 - FY23**

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

## **Project Performance Status Light Criteria**

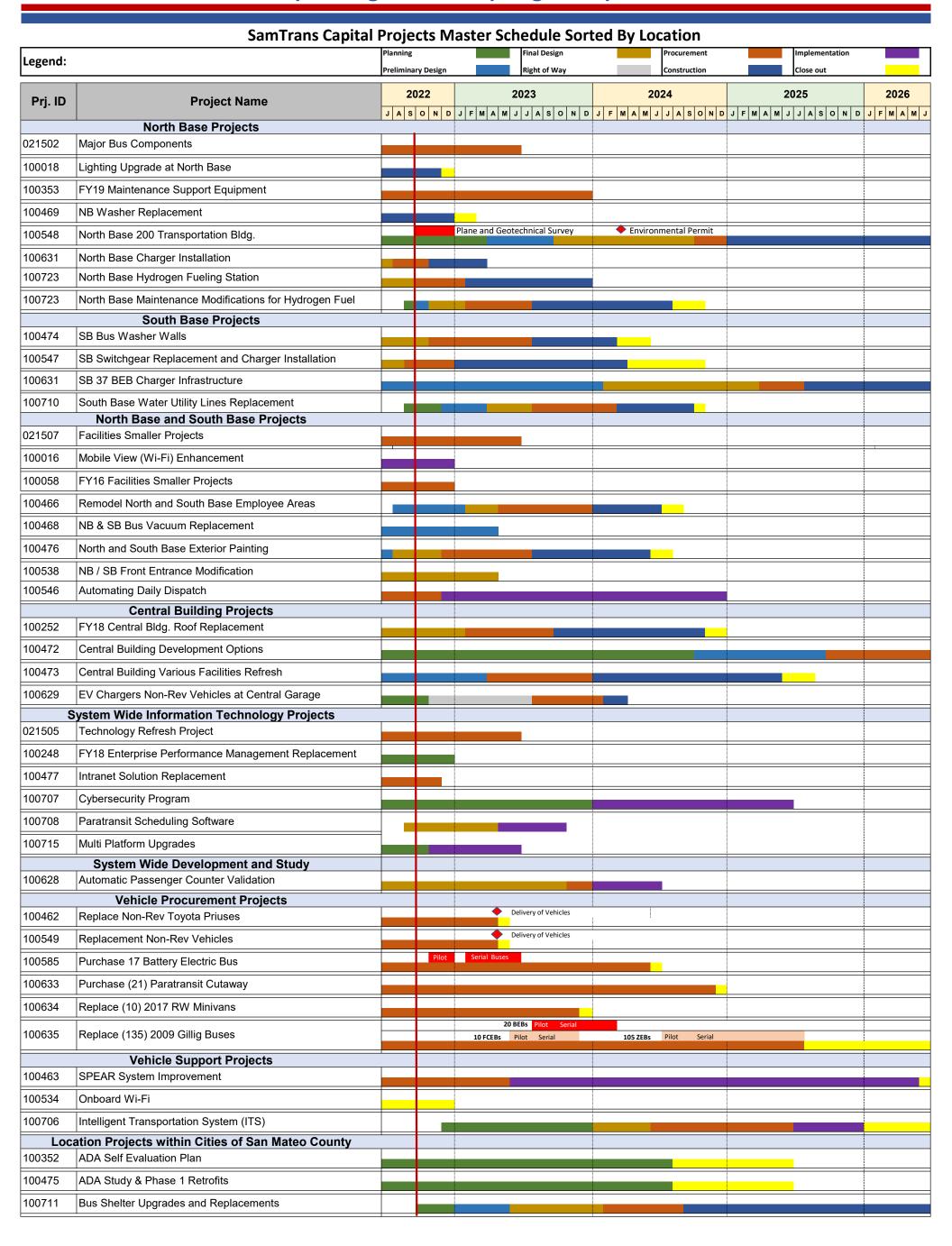
Sections	On Target (Green)	Moderate Risk (Yellow)	High Risk (Red)
1. Budget*	<ul> <li>(a) Estimate at Completion forecast is within plus /minus 3% of the Current Approved Budget,</li> <li>(b) Incurred expenditures during the report period is consistent with the cost baseline (+/- 3%)</li> </ul>	(a) Estimate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

## Notes:

<sup>\*</sup> If more than one event is triggered, the worst performing light will be shown.

<sup>\*\*</sup> Light color is based on the worst performing pending milestone (completed milestones are not considered).

	SamTrans Capital Projects Sur	mmary Repor	t July - S	Septen	ber 20	22			
D=: ID	Draiget Name	Ducinet Manager	Sche	dule	Buo	dget	Fun	ding	Done
Prj. ID	Project Name	Project Manager	FY22-Q4	FY23-Q1	FY22-Q4	FY23-Q1	FY22-Q4	FY23-Q1	Page
Revenue Ve	ehicle Support Projects								
021502	Major Bus Components	Daniel Stewart							8
100353	FY19 Maintenance Support Equipment	David Harbour							10
100585	Purchase 17 Battery Electric Bus	David Harbour							12
100633	Purch (21) Paratransit Cutaway	David Parsons							14
100634	Replace (10) 2017 RW Minivans	David Harbour							16
100635	Replace (135) 2009 Gillig Buses	David Harbour							18
Non-Revenu	ue Vehicle Support Projects	•	•				•		
100462	Replacement Non-Rev Toyota Priuses	Steve Prieto							20
100549	Replacement Non-Rev Vehicles	Steve Prieto							22
Information	Technology Projects		•				•		
021505	Technology Refresh Project	Michael Salazar							24
100016	Mobile View (Wi-Fi) Enhancement	Karambir Cheema							26
100248	FY18 EPM Replacement	Mike Torres							28
100463	SPEAR System Improvement	David Harbour							30
100477	Intranet Solution Replacement	Mike Torres							32
100534	Onboard Wi-Fi	Karambir Cheema							34
100546	Automating Daily Dispatch	Jonathan Steketee							36
100628	APC Validation	Jonathan Steketee							38
100706	Intelligent Transportation System (ITS)	Karambir Cheema	NA		NA		NA		40
100707	Cybersecurity Program	Michael Salazar	NA		NA		NA		42
100708	Paratransit Scheduling Software	Tina Dubost	NA		NA		NA		44
100715	Multi Platform Upgrades	Michael Salazar	NA		NA		NA		46
	onstruction Projects	Mishasi Salazai	IVA		IVA		IVA		70
021507	Facilities Smaller Projects	Ron Robertson							48
100018	Lighting Upgrade at North Base	Jeffrey Thomas							50
100058	Facilities Smaller Projects	Ron Robertson							52
100252	FY18 Central Building Roof Replace	Jeffrey Thomas							54
100352	ADA Self Eval Plan	Greg Moyer							56
100466	Remodel NB - SB	Jeffrey Thomas							58
100468	NB SB Bus Vacuum Replacement	Jeffrey Thomas							60
100469	NB Washer Replacement	Jeffrey Thomas							62
	<u>'</u>								
100472	Central Building Development Options	Xiaomei Tan							64
100473	Central Building Various Facilities Refresh	Jeffrey Thomas							66
100474	SB Bus Washer Walls	Jeffrey Thomas							68
100475	ADA Study & Phase 1 Retrofits	Greg Moyer							70
100476	North and South Base Exterior Painting	Jeffrey Thomas							72
100538	NB / SB Front Entrance Modifications	Jeffrey Thomas							74
100548	North Base 200 Transportation Bldg.	Yoko Watanabe							76
100629	EV Chargers Non-Rev Vehicles	Jeffrey Thomas							78
100710	South Base Water Utility Lines Replacement	Jeffrey Thomas	NA		NA		NA		80
100711	Bus Shelter Upgrades and Replacements	Jeffrey Thomas	NA		NA		NA		82
	ion Infrastructure Projects								
100547	SB Switchgear Replacement and Charger Installation	Jeffrey Shu							84
100631	ZEB Implementation and Deployment	Liria Larano							86
100723	North Base Maintenance Modifications	Yoko Watanabe	NA		NA		NA		88



Major Bus Components FY23 Q1 Prj. ID: 021502

Project Manager: Daniel R Stewart

#### **SCOPE Summary**

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

conditioning) radiator, muffler, air compressor, Digital Video Recorders (DVRs), Automatic Mobile Data Terminals (AMDTs), etc.

## STATUS Summary Phase: Procurement

Month	Schedule	Budget	Funding
Current	•	•	•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion	
\$ 7,221,517	91%	96%	\$ 7,221,517	

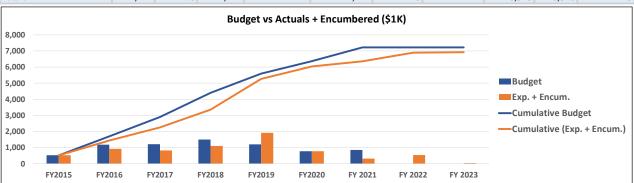
#### Schedule

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	()	Duration is expanded to the end of FY23 with no budget allocation

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

	Budget				Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. +	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Eliculii.	Balance
15 - Procurement	7,222		7,222	0	7,222	0	41	6,925	6,925	297
Totals	7,222	0	7,222	0	7,222	0	41	6,925	6,925	297

			Budget Estimate at Expend		ended		Cumulative			
FY	Original	Changes	Current	Encumbered	Completion	Variance	Bested	T- D-1-	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	To Date	Eliculii.	Balance
FY2015	517		517	0				517	517	0
FY2016	1,183		1,183	134				786	919	263
FY2017	1,202		1,202	-103				923	821	645
FY2018	1,497		1,497	87				1,011	1,098	1,044
FY2019	1,198		1,198	494				1,416	1,909	332
FY2020	772		772	-499				1,274	775	330
FY 2021	852		852					314	314	868
FY 2022			0	-107				643	536	331
FY 2023			0	-6			41	41	35	296
Totals	7,222	0	7,222	1	7,222	0	41	6,925	6,926	296



Major Bus Components								FY23 Q1	Prj. ID: 021502
FUNDING (in thousands of	(\$)								
	+1		pproved	Transferred	Current	Activated	Un-activated		
Fund Source	Type	Original				Funding	Funding	Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	During 2015	5-2018, \$2,170 has been
General Capital Fund (01050)	Local	5,993	0		5,993	5,993	0	deducted fr	om budget but not from
FY19 STA-State of Good								any fund.	
Repair (03122)	State	1,230	0		1,230	1,230	0		
Totals		7,222	0	0	7,222	7,222	0		
RISKs (events that could ha	ppen and	have a neg			cost/schedule,	in order of p	riority)		
			Ris	ik					Mitigation
ISSUES (Risks that are mate	erialized, ir	order of p	riority)						
			Issu	ie					Status
KEY ACTIVITIES - Current R	eporting I	<b>Month</b> (top	5)						
KEY ACTIVITIES - Next Rep	orting Mo	nth (top 5)							
1. Continue to purchase ma	1. Continue to purchase major bus components and replacement parts, as needed.								
Project Notes									

**Maintenance Support Equipment** 

FY23 Q1

Prj. ID: 100353

**Project Manager:** 

David Harbour

## **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	72.2%	52.4%	\$	1,105,146		

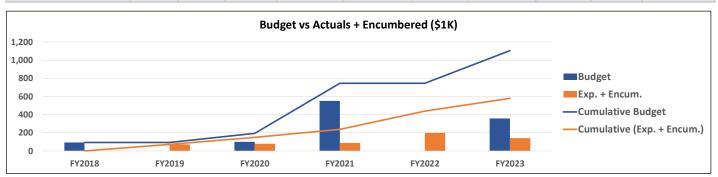
## Schedule

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 \$)

·												
		E	Budget		Estimate at	Estimate at Variance	Expended		Exp. +	Available		
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	Period To Date		Balance		
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	10 Date	Encum.	Balance		
15 - Procurement	1,105		1,105	265	1,105	0	27	314	579	526		
Totals	1,105	0	1,105	265	1,105	0	27	314	579	526		

THOSE OF DODGET / ESTIMATE THE COMMERCIAL CONTRACTOR OF THE CONTRA												
		E	Budget		Estimate at	Variance	Expen	ded	Eve 1	Cumulative		
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance		
FY2018	94		94	0				0	0	94		
FY2019			0					72	72	22		
FY2020	101		101	2				76	79	44		
FY2021	551		551	65				23	88	507		
FY2022	0		0	83				116	199	308		
FY2023	359		359	115			27	27	141	526		
Totals	1,105	0	1,105	265	1,105	0	27	314	579	526		



samTrans

## **Capital Programs Monthly Progress Report**

**Project Controls** 

Maintenance Support Equi	ipment							FY23 Q1 Prj. ID: 100353					
FUNDING (in thousands of	\$)												
Fund Source	Туре	Board A Original (A)	Changes (B)	Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)	Comments					
General Capital Fund (01050)	Local	1,105	0	(0)	1,105	1,105	0						
Totals		1,105	0	0	1,105	1,105	0						
DISKs (events that sould be	nnon and		ativo impos	t on the project		in order of r	riority)						
risks (events that could ha	ISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk												
ISSUES (Risks that are materialized, in order of priority)													
			Issu	e				Status					
KEY ACTIVITIES - Current R	eporting N	Month (top	5)										
KEY ACTIVITIES - Next Repo	orting Moi	nth (top 5)											
		(00)											
Project Notes													

## samTrans

Procurement

Prj. ID: 100585

## Express Bus - BEB (Purchase 17 Battery Electric Bus)

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.

## STATUS Summary

FY23 Q1

Phase:

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 21,233,918	41%	95%	\$ 21,233,918

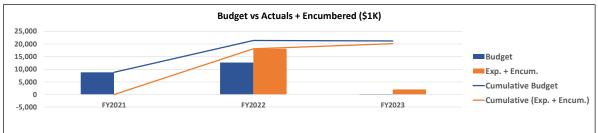
## Schedule

Jenedale							
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	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>1 Pilot Bus</b> : Delivery, Acceptance, In- Service, Payments	09/12/22	11/14/22	10/12/22	12/14/22	-63	-63	Pilot Bus; waiting for commissioning at plant
<b>16 Serial Buses</b> : Delivery, Acceptance, In-Service, Payments	02/10/23	02/10/23	06/09/23	06/09/23	0	0	Serial Buses; expecting delay to production schedule
Post Delivery	06/10/23	06/10/23	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 \$)

			Budget		Estimate at	Variance	Expended		Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Poriod	Period To Date	Exp. + Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou		Liicuiii.		
15 -Procurement	21,234		21,234	18,378	21,234		54	1,748	20,126	1,108	
Totals	21,234	0	21,234	18,378	21,234	0	54	1,748	20,126	1,108	

Budget					Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY2021	8,803		8,803					1	1	8,802
FY2022	12,631		12,631	16,431				1,694	18,125	3,309
FY2023	-200		-200	1,947			54	54	2,001	1,108
Totals	21,234	0	21,234	18,378	21,234	0	54	1,748	20,126	1,108



## Express Bus - BEB (Purchase 17 Battery Electric Bus)

FY23 Q1

Prj. ID: 100585

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

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

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

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

Issue	Status
Price increased by Mfg.	Negotiating price increase with Mfg.
Supply Chain issues	Delayed parts for production and delivery of pilot bus

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

Production and Inspection of Pilot Bus	

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

······································
Review schedule of remaining buses
Go through Acceptance of pilot bus
Prepare DMV documents and make Payment
Post-Delivery Buy America Audit by consultant

## **Project Notes**

#### Purch (21) Paratransit Cutaway

Project Manager: David Parsons

#### **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

FY23 Q1

Phase: Procurement

Prj. ID: 100633

Month	Schedule	Budget	Funding
Current			•
Previous	•		•

Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 3,457,280	12%	0.0%	\$ 3,457,280

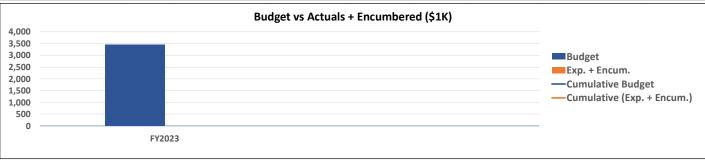
## Schedule

	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	
Summary Activities	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	Comments
Research bus type and COOP purchasing	11/01/21	11/01/21	10/31/22	10/31/22	0	0	El Dorado Aerotechs are no longer available for purchase; Supply chain delays
Procurement: Staff Report/Reso, BOD, Agreement, PO	11/01/22	10/03/22	05/17/23	05/17/23	29	0	Supply Chain delaying procurement process
Pre-Production Meetings, Bus Configurations	12/07/22	12/07/22	12/07/23	12/07/23	0	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 \$)

			Budget		Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Dalatice
15 - Procurement	3,457		3,457		3,457	0			0	3,457
Totals	3,457	0	3,457	0	3,457	0	0	0	0	3,457

			Budget		Estimate at	Variance	Expended		Eve I	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2023	3,457		3,457		3,457				0	3,457
Totals	3,457	0	3,457	0	3,457	0	0	0	0	3,457



Purch (21) Paratransit Cutaway FY23 Q1 Prj. ID: 100633

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

ſ			Board A	Approved	Transferred	Current	Activated	Un-activated	
ı	Fund Source	Туре	Original	Changes	Transferred	Current	Funding	Funding	Comments
			(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
	ГВD		3,457	0		3,457		3,457	No fund has been allocated
	Fotals		3,457	0	0	3,457	0	3,457	

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
Supply Chain issues affect production of buses	Delayed chassis or parts for production and delivery of buses
Delayed Infrastructure: chargers, etc.	Will affect ability to charge buses
Training Delays	Will affect operators/maintenance driving and working on buses; cannot put in service
Post-Delivery support by Manufacturer	Labor shortages: FSRs are not available due to COVID or any other issues
Lack of Internal Support	C&P, Legal, IT, Budgets, etc.

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

Issue	Status
Price increases being reviewed by CalAct	CalAct is close to amending their contract with price increases
Supply Chain issues affecting ability to order buses	Dealers are not providing quotes and if they are there is a contingency on price increase and availability

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

Coordinate demonstrations of available buses for purchase under CalAct
Received CalAct contract price adjustments for bus prices

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

Coordinate demonstrations of available buses for purchase under CalAct				
Make decision on bus type to purchase and follow up on order availability				

## **Project Notes**

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

## Replace (10) 2017 RW Minivans

David Harbour

## Project Manager: SCOPE Summary

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

## **STATUS Summary**

FY23 Q1

Phase: Procurement

Prj. ID: 100634

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 1,093,876	44.5%	80%	\$ 1,093,876

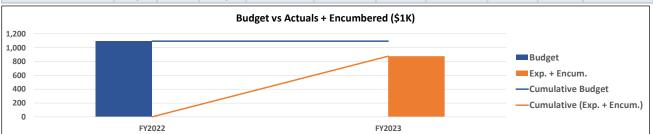
#### Schedule

Stricture								
Common Assistation	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments	
Summary Activities	(A)	(A) (B) (C)		(D)	(D) (E= A-B) (		Comments	
Research bus type and COOP purchasing	11/01/21	11/01/21	04/01/22	04/01/22	0	0	Pending Agreement; PO issued 7/18/22	
Procurement: Staff Report/Reso, BOD, Agreement, PO	04/01/22	04/01/22	09/30/22	09/30/22	0	0		
Pre-Production Meetings, Bus Configurations	06/01/22	06/01/22	10/14/22	10/14/22	0	0	Unknown, no schedule yet	
Production, Inspection, Quality Control	10/17/22	12/12/22	01/13/23	03/13/23	-56	-59	informal production schedule	
Post-Delivery: Acceptance, In- Service, Payments	12/05/22	02/05/23	11/30/23	11/30/23	-62	0		
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 \$)

			•	•						
	Budget			Estimate at	Variance	Expend	ded	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice
15 - Procurement	1,094		1,094	871	1,094	0	4	5	876	218
Totals	1,094	0	1,094	871	1,094	0	4	5	876	218

			Budget		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2022	1,094		1,094					0.6	1	1,093
FY2023			0	871			4	4.4	876	218
Totals	1,094	0	1,094	871	0	0	4	5	876	218



Replace (10) 2017 RW Minivans	FY23 Q1	Prj. ID: 100634

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

		Board Approved		Transferred	Current	Activated	Un-activated	
Fund Source	Туре	Original	Changes	Hallstelleu	Current	Funding	Funding	Comments
runu source	Туре	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	Comments
General Capital Fund (01050)	Local	526	0		526	526	0	
Sec5307 Grant -CA-2021-082 (02904)	Federal	568	0		568	568	0	
Totals		1,094	0	0	1,094	1,094	0	

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

Risk	Mitigation
Price increases for bus price	Increase budget
Supply Chain issues affect production of buses	Delayed chassis or parts for production and delivery of buses
Delayed Infrastructure: chargers, etc.	Will affect ability to charge buses
Training Delays	Will affect operators/maintenance driving and working on buses; cannot put in service
Post-Delivery support by Manufacturer	Labor shortages: FSRs are not available due to COVID or any other issues
Lack of Internal Support	C&P, Legal, IT, Budgets, etc.

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

Issue	Status

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

KEY ACTIVITIES - Current Reporting Worth (top 5)					
otained verbal production schedule, no firm schedule provided - due to seats and materials delays, vans could not start production					

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

 - How Hoper and House (cop o)

#### **Project Notes**

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

Replace (135) 2009 Gillig Buses

FY23 Q1

Prj. ID: 100635

Project Manager:

David Harbour

## **SCOPE Summary**

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

## STATUS Summary

Phase:

Procurement

Month	Schedule	Budget	Funding
Current	•	•	
Previous	•	•	•

	Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$	42,584,078	5.8%	86.2%	\$ 42,584,078

#### Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
PHASE 1: 30 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	04/01/22	04/01/22	05/03/22	05/03/22	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	05/02/22	05/02/22	09/30/22	09/30/22	0	0	Pending agreements for both Gillig and New Flyer
Gillig (20 BEB): Pre-Production Meetings,	10/17/22	10/17/22	07/21/23	07/21/23	0	0	
Gillig (20 BEB): Production, Inspection, Quality Control	07/24/23	07/24/23	11/10/23	11/10/23	0	0	
<b>Gillig (1 Pilot BEB)</b> : Delivery, Acceptance, In- Service, Payments	08/01/23	08/01/23	10/02/23	10/02/23	0	0	60 day testing of Pilot Bus
<b>Gillig (19 BEB)</b> : Delivery, Acceptance, In- Service, Payments	09/01/23	09/01/23	02/05/24	02/05/24	0	0	30 day testing of Serial Buses
New Flyer (10 FCEB): Pre-Production	11/01/22	11/01/22	07/31/23	07/31/23	0	0	
New Flyer (10 FCEB): Production, Inspection, Quality Control	04/10/23	04/10/23	09/01/23	09/01/23	0	0	
New Flyer (1 Pilot FCEB): Delivery, Acceptance, In-Service, Payments	06/12/23	06/12/23	08/14/23	08/14/23	0	0	60 day testing of Pilot Bus
New Flyer (9 FCEB): Delivery, Acceptance, In-Service, Payments	07/14/23	07/14/23	11/03/23	11/03/23	0	0	30 day testing of Serial Buses
PHASE 2: 105 ZERO EMISSION BUSES							
Research bus type and COOP purchasing	01/09/23	01/09/23	01/31/23	01/31/23	0	0	
Procurement: Staff Report/Reso, BOD, Agreement, PO	02/01/23	02/01/23	06/30/23	06/30/23	0	0	
Pre-Production Meetings, Bus	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
<b>104-Serial Buses:</b> 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	

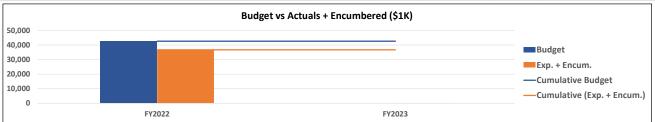
## **PROJECT BUDGET vs Actuals & Encumbrance**

Activity	Budget				Estimate at	Variance	Expended		Exp. +	Available
	Original	Changes	Current	Encumbered	Completion	Period		To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Dalaille
15 - Procurement	42,584		42,584	36,699	42,584	0	27	28	36,727	5,857
Totals	42,584	0	42,584	36,699	42,584	0	27	28	36,727	5,857

Replace (135) 2009 Gillig Buses FY23 Q1 Prj. ID: 100635

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

	Budget				Estimate at	Variance	Expended		Exp. +	Available
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou			
FY2022	42,659		42,659	36,699				1	36,701	5,958
FY2023	-75		-75				27	27	27	5,857
Totals	42,584	0	42,584	36,699	42,584	0	27	28	36,727	5,857



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

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

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

Risk Title	Mitigation

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

issocs (make the materialized, in order or priority)	(Make that are materialized) in order or priority)								
Issue Title	Status								
Price increases for bus price	Increase budget								
Supply Chain issues affect production of buses	Delayed chassis or parts for production and delivery of buses								
Delayed Infrastructure: chargers, etc.	Will affect ability to charge buses								
Training Delays	Will affect operators/maintenance driving and working on buses; cannot put in service								
Post-Delivery support by Manufacturer	Labor shortages: FSRs are not available due to COVID or any other issues								
Lack of Internal Support	C&P, Legal, IT, Budgets, etc.								

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

Phase 1: Preparing for Preproduction meetings with New Flyer and Gillig

Phase 2: Review infrastructure timeline for bus purchase/delivery

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

Phase 1: Complete agreement for both Gillig and New Flyer

Phase 1: Preproduction bus configuration review for both Gillig and New Flyer orders

Phase 2: Review infrastructure timeline for bus purchase/delivery

#### **Project Notes**

Multiple Phases procurement and different zero emission technology buses

Replace Non-Rev Toyota Priuses FY23 Q1 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	•	•	•

	<b>Budget</b> \$ 744.455	Schedule % Compl.	Exp. + Encum. (%)	timate At mpletion
\$	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	

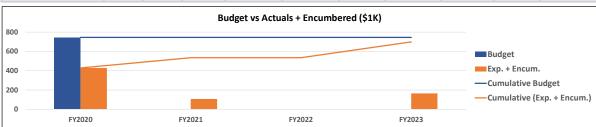
Replace Non-Rev Toyota Priuses FY23 Q1 Prj. ID: 100462

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

		Budget				Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	10 Date	Encum.	
15 - Procurement	744		744	166	744	0		533	699	46
Totals	744	0	744	166	744	0	0.0	533	699	46

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

		E	Budget		Estimate at	Variance	Expended		Evn. t	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	To Date	Liicuiii.	Balance
FY2020	744		744	428					428	316
FY2021	0		0	-426				533	107	210
FY2022	0		0						0	210
FY2023	0		0	164					164	46
Totals	744	0	744	166	0	0	0	533	699	46



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

	.,	<b>Board Approved</b>		Transferred	Current	Activated	Un-activated	
Fund Source	Туре	Original	Changes	Transierreu	Current	Funding	Funding	Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
General Capital Fund (01050)	Local	744	0		744	744	0	
Totals		744	0	0	744	744	0	

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

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

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

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

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

Re-assess vehicle replacement demands	
Redistribution of project funds	

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

	 · · · ·			
Quote requests				
Quote requests Availability				

## **Project Notes**



Replacement Non-Rev Vehicles FY23 Q1 Prj. ID: 100549

**Project Manager:** Steve Prieto

#### **SCOPE Summary**

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

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

STATUS Summ	nary	Phase:	Procurement		
Month	Schedule	Budget	Funding		
Current	•	•	•		
Previous	•	•	•		

	Budget		Schedule % Compl.	Exp. + Encum. (%)	 timate At mpletion			
ľ	\$	433,006	33.3%	21.1%	\$ 433,006			

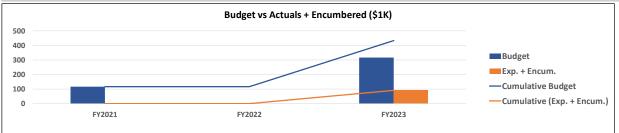
#### Schedule

•••••							
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Research Available Cooperative	12/15/20	12/15/20	12/31/20	12/31/20	0	0	Availability and Late Delivery
Purchasing - Class 10001	12/13/20	12/13/20	12/31/20	12/31/20	U	ľ	
Research Available Cooperative	12/15/21	12/15/21	12/31/21	12/31/21	0	_	
Purchasing - Class 23001	12/15/21	12/15/21	12/31/21	12/31/21	U	0	
Research Modification/Price							
Adjustment based on availability -	08/15/22	08/15/22			0	0	
Class 10001							
Research Modification/Price							
Adjustment based on availability -	08/15/22	08/15/22			0	0	
Class 23001							
Requisition submission, Issue PO,							
Place Orders (2 vehicles) - Class	10/31/22	10/31/22			0	0	
10001							
Requisition submission, Issue PO,							Start of Covid Pandemic
Place Orders (3 vehicles) - Class	10/31/22	10/31/22			0	0	
23001	' '						
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 \$)

	Budget				Estimate at	Variance	Expended		Even 1	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period To Date		Eliculii.	Dalatice
15 - Procurement	433		433	91	433	0			91	342
Totals	433	0	433	91	433	0	0	0	91	342

	Budget		Budget		Estimate at	Manianaa	Expended			Cumulative
FY	Original	Changes	Current	Encumbered	Completion	Variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)				Balance
FY2021	117		117						0	117
FY2023	317		317	91					91	342
Totals	433	0	433	91	0	0	0	0	91	342



samTrans	Project Controls								
Replacement Non-Rev Vehi	icles							FY23 Q1	Prj. ID: 100549
UNDING (in thousands of	\$)								
			pproved	Transferred	Current	Activated	Un-activated		Comments
Fund Source	Type	Original		(-)		Funding	Funding		
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	433	0		433	433	0		
Totals		433	0	0	433	433	0		
RISKs (events that could hap	open and	have a neg	ative impac	t on the projec	t cost/schedule, i	n order of pri	ority)		
				isk			,,		Mitigation
No estimated or confirmed of	delivery c	dates due to	supply cha	in issues					
Partial telecommuting Policy					r cycle replacem	ent			
			-	,	, .				
SSUES (Risks that are mater	rialized, ir	n order of p	oriority)						
			lss	iue					Status
Price increased by Mfg.									
ate deliveries due to supply		sues							
Order cancelation due to av	ailability								
KEY ACTIVITIES - Current Re	porting P	<b>Month</b> (ton	5)						
Verify quotes and availabilit			/						
			ts only						
	vehicle re	eplacement							
High mileage and usage life			,						
High mileage and usage life			,						
High mileage and usage life			,						
High mileage and usage life			,						
High mileage and usage life High wear and tear vehicle r	eplacemo	ents							
High mileage and usage life High wear and tear vehicle r  KEY ACTIVITIES - Next Repo  Quote requests	eplacemo	ents							
High mileage and usage life High wear and tear vehicle r KEY ACTIVITIES - Next Repo Quote requests	eplacemo	ents							
High mileage and usage life High wear and tear vehicle r KEY ACTIVITIES - Next Repo	eplacemo	ents							
High mileage and usage life High wear and tear vehicle r KEY ACTIVITIES - Next Repo Quote requests	eplacemo	ents							

Prj. ID: 021505

#### Replace & Upgrade Servers & Out of Warranty Equipment

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**

FY23 Q1

Phase:

Procurement

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 7,485,420	91.7%	78.1%	\$ 7,485,420

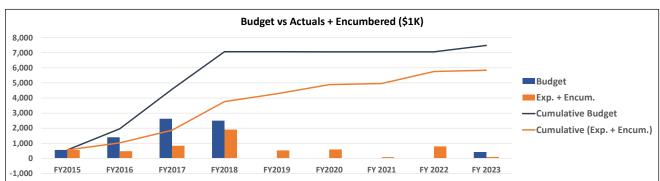
#### Schedule

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

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

-			•	•						
		Budget				Variance	Expended		From 1	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	10 Date	Eliculii.	balance
15 - Procurement	7,485		7,485	432	7,485	0	36	5,413	5,846	1,640
Totals	7,485	0	7,485	432	7,485	0	36	5,413	5,846	1,640

		В	udget		Estimate at	Variance	Expen	ded	Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2015	555		555					555	555	0
FY2016	1,397		1,397	232				238	471	926
FY2017	2,627		2,627	-188				1,023	835	2,718
FY2018	2,500		2,500	652				1,251	1,903	3,316
FY2019	0		0	-304				829	525	2,791
FY2020	-9		-9	-160				755	595	2,187
FY2021	0		0	-109				188	79	2,108
FY2022	0		0	253				539	792	1,316
FY2023	416		416	56			36	36	92	1,640
Totals	7,485	0	7,485	432	7,485	0	36	5,413	5,846	1,640



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## **Capital Programs Monthly Progress Report**

**Project Controls** 

ISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk Mitigation  SSUES (Risks that are materialized, in order of priority)  Issue Status  EY ACTIVITIES - Current Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.	eplace & Upgrade Servers	& Out of	Warranty	Equipment					FY23 Q1 Prj. ID: 021505
Fund Source  Type  Original Changes  (A) (B) (C) (D=A+B+C) (E) (E=C-D)  Comments  Punding Funding  Comments  (A) (B) (C) (D=A+B+C) (E) (E=C-D)  Comments  Type  Oracle (A) (B) (C) (D=A+B+C) (E) (E=C-D)  Comments  Oracle (C) (E=C-D)  Oracle (C) (E=	UNDING (in thousands of S	\$)							
(A) (B) (C) (D=A+B+C) (E) (E=C-D)  Seneral Capital Fund (01050) Local 7,485 0 7,485 7,485 0  Statistical Totals 7,485 0 0 7,485 7,485 0  RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk Mitigation  SSUES (Risks that are materialized, in order of priority)					Transferred	Current			
ISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk  Mitigation  SSUES (Risks that are materialized, in order of priority)  Issue  Status  EY ACTIVITIES - Current Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.	Fund Source	Type	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	Comments
Risk Mitigation  Risk Mitigation  SSUES (Risks that are materialized, in order of priority)  Issue Status  STATUSTIES - Current Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.	ieneral Capital Fund (01050)	Local	7,485	0		7,485	7,485	0	
Risk Mitigation  SSUES (Risks that are materialized, in order of priority)  Issue Status  EY ACTIVITIES - Current Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.	otals		7,485	0	0	7,485	7,485	0	
Risk Mitigation    SUES (Risks that are materialized, in order of priority)	ISKs (events that could ha	ppen and	have a neg	ative impac	t on the projec	t cost/schedule	e. in order of	priority)	
EY ACTIVITIES - Current Reporting Month (top 5)  . Continued replacement of District's IT equipment on an as needed basis.  . Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  . Continued replacement of District's IT equipment on an as needed basis.	(0.000)					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	p,,	Mitigation
EY ACTIVITIES - Current Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.									
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Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.	(Misks that are mater	nunzeu, n	rorder or p		e				Status
Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.									
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Continued replacement of District's IT equipment on an as needed basis.  Work with IT management on prioritizing remaining funds.  EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.	EY ACTIVITIES - Current Re	eporting N	/lonth (top	5)					
EY ACTIVITIES - Next Reporting Month (top 5)  Continued replacement of District's IT equipment on an as needed basis.	. Continued replacement o	of District'	s IT equipm	ent on an a	s needed basis	i.			
Continued replacement of District's IT equipment on an as needed basis.	. Work with IT managemer	nt on prio	ritizing rem	aining fund	S.				
. Continued replacement of District's IT equipment on an as needed basis.									
. Continued replacement of District's IT equipment on an as needed basis.									
. Continued replacement of District's IT equipment on an as needed basis.									
Continued replacement of District's IT equipment on an as needed basis.									
	FY ACTIVITIES - Next Reno	orting Mou	<b>1th</b> (ton 5)						
				ent on an a	s needed basis	i.			
	. Continued replacement o	of District'	s IT equipm		s needed basis	i.			

## **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.

Phase:

#### Wi-Fi Bases for Video Review FY23 Q1 Prj. ID: 100016

**Project Manager:** Karambir Cheema

#### **SCOPE Summary**

The project scope will primarily be as follows:

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

#### **STATUS Summary** Procurement Schedule Funding Month **Budget** Current Previous Exp. + Schedule % **Estimate At** Encum. **Budget** Completion Compl. (%) 690,499 83% 91.6% 690,499

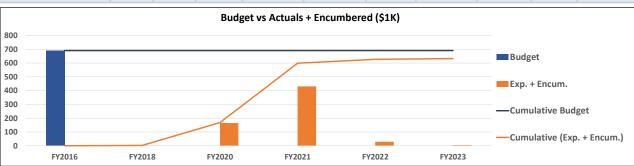
#### Schedule

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

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

		Budget				Estimate at Variance	Expen	ded	Eve 1	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Eliculii.	Dalatice	
11 - Planning	19		19	0	19	0	0.0	0	0	19	
16 - Construction	671		671	5	671	0	7	627	632	39	
Totals	690	0	690	5	690	0	7	627	632	58	

		E	Budget		Estimate at	Variance	Expen	ded	Eve	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Liicuiii.	Balance
FY2016	690		690	0					0	690
FY2018	0		0	0				3	3	688
FY2020	0		0	153				12	165	522
FY2021	0		0	-148				579	430	92
FY2022	0		0	2				27	29	63
FY2023	0		0	-2			7	7	5	58
Totals	690	0	690	5	690	0	7	627	632	58



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## **Capital Programs Monthly Progress Report**

**Project Controls** 

Wi-Fi Bases for Video Review FY23 Q1 Prj. ID: 100016

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

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

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

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

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

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

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

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

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

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

#### **Project Notes**

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



#### **FY18 Enterprise Performance Management Replacement** FY23 Q1 Prj. ID: 100248

**Project Manager:** 

Mike Torres/Jeannie Chen

#### **SCOPE Summary**

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

STATUS Sumr	nary	Phase:	Procurement
Month	Schedule	Budget	Funding
Current	•	•	•
Previous	•	•	•
Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 500,000	30.0%	15.4%	\$ 500,000

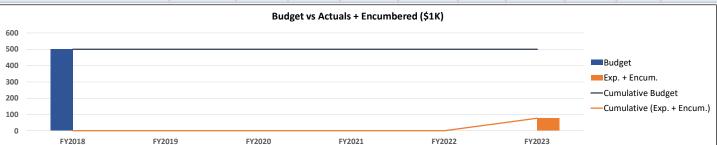
## Schedule

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	6/30/2018	7/25/2022	12/9/2022	12/9/2022	-1486	0	
Phase 1: Needs Assessment	8/29/2022	8/29/2022	10/7/2022	10/7/2022	0	0	
Phase 2: Business Process Analysis	9/26/2022	9/26/2022	10/31/2022	10/31/2022	0	0	
Phase 3: Development of RFP	11/1/2022	11/1/2022	12/14/2022	12/14/2022	0	0	
Phase 4: High Level Recommendations	12/15/2022	12/15/2022	12/26/2022	12/26/2022	0	0	
					0	0	

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

		Budg	et		Estimate at	Variance	Expen	ded	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period To Date		Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Dalatice	
15 - Procurement	500		500	48	500	0	29	29	77	423	
Totals	500	0	500	48	500	0	29	29	77	423	

		Budg	get		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	To Date	Liicuiii.	Balance
FY2018	500		500						0	500
FY2019			0						0	500
FY2020			0						0	500
FY2021			0						0	500
FY2022			0						0	500
FY2023			0	48			29	29	77	423
Totals	500	0	500	48	0	0	29	29	77	423





Y18 Enterprise Performance Managemen	nt Replacement							FY23 Q1	Prj. ID: 100248
UNDING (in thousands of \$)									
		Board A	pproved	Tuesdamid		Activated	Un-activated		
Fund Source	Туре	Original	Changes	Transferred	Current	Funding	Funding		Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	500	0		500	500	0		
otals		500	0	0	500	500	0		
RISKs (events that could happen and have	a negative impa	ct on the proje	ct cost/schod	lule in order of	priority)				
isks (events that could happen and have	a negative impai	Risl		idie, ili order or	priority)				Mitigation
The needs Assessment Phase completion w	vill determine a r			ule for actual				Identified	
mplementation.									
<b>SSUES</b> (Risks that are materialized, in orde	er of priority)								
		Issu	e						Status
KEY ACTIVITIES - Current Reporting Month									
Procurement for Needs Assessment comp	leted.								
KEY ACTIVITIES - Next Reporting Month (to	on 5)								
Establish a Project Plan	OP 3)								
Stakeholder Interviews									
As Is Business Process Mapping									

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

SPEAR System Improvement FY23 Q1 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
Ś	5 644 352	17%	2 9%	\$ 5,644,352

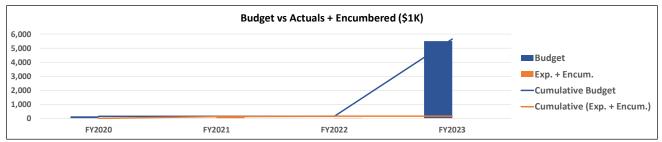
#### Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Procurement	09/01/21	09/01/21	06/01/23	06/01/23	0	U	March '23 BOD; negotiations delay award
Kick-off Implementation	06/02/23	06/02/23			0	0	This could be moved up if no delay in awarding
Complete System Implementation; Go Live	06/02/23	06/02/23	06/02/25	06/02/25	0	0	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 \$)

				•						
		E	Budget		Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	10 Date	Encum.	balance
15 - Procurement	5,644		5,644	45	5,644	0	6	119	164	5,481
Totals	5,644	0	5,644	45	5,644	0	6	119	164	5,481

		E	Budget		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	10 Date	Liicuiii.	Balance
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	-5			6	6	0	5,481
Totals	5,644	0	5,644	45	5,644	0	6	119	164	5,481



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SPEAR System Improveme	nt							FY23 Q1	Prj. ID: 100463
FUNDING (in thousands of	\$)								
Fund Source	Туре	Original	Changes	Transferred	Current	Activated Funding	Un-activated Funding	unding Commen	
General Capital Fund (01050)	Local	(A) 150	(B) 0	(C)	(D=A+B+C) 150	(E) 150	(E=C-D)		
Measure W Sales Tax (01024)	Local	5,494	0		5,494	5,494	0		
Totals		5,644	0	0	5,644	5,644	0		
RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk  Mitigation  Price increases due to parts shortages or other reasons  Supply chain issues delaying implementation  Labor shortages supporting implementation  Labor shortages supporting implementation  Labor shortages supporting implementation  C&P, Legal, IT, Budgets, etc.  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 R Procurement progress with	ı RFP - Q&	A; Amendm							
KEY ACTIVITIES - Next Report Procurement progress with			; Evaluation	meetings					
Project Notes									

Prj. ID: 100477

#### **Intranet Solution Replacement**

Mike Torres

Project Manager: SCOPE Summary

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

## **STATUS Summary**

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		
Previous	•	•	•

FY23 Q1

Budget	% Compl.		1	timate At impletion
\$ 131,000	75%	0.0%	\$	131,000

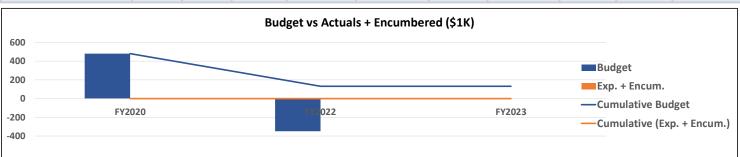
## Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Development	07/01/20	03/03/22	11/30/22	11/30/22	-610	0	
Verification	03/03/22	03/03/22	11/30/22	11/30/22	0	0	

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

		Budget			Estimate at	Variance Expend		led	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice	
15- Procurement	131		131	0	131	0	0.0	0	0	131	
Totals	131	0	131	0	131	0	0.0	0	0	131	

		Budget				Variance	Expended		Evn ±	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	Period To Date	Exp. +	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY2020	481		481	0				0	0	481
FY2022	-350		-350	0				0	0	131
FY2023			0	0				0	0	131
Totals	131	0	131	0	131	0	0	0	0	131



Intranet Solution Replacement	FY23 Q1	Prj. ID: 100477
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## **FUNDING** (in thousands of \$)

		Board Approved		Transferred	Current	Activated	Un-activated	
Fund Source	Туре	Original	Changes	Transferreu	Current	Funding	Funding	Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
General Capital Fund (01050)	Local	131	0		131	131	0	
Totals		131	0	0	131	131	0	

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

Risk	Mitigation
Import all Consultants into PeopleSoft	Waiting on HR Official Decision
Lack of Business Departments Bandwidth to populate their pages on the new Intranet	2 depts to finish by end of Oct.
Non-Employees will not be listed on the Org. Chart	Waiting on HR Official Decision

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

Issue	Status
Org Charts will not be updated if the Consultants are not added to the new Intranet	Waiting on HR Decision
HR would like job descriptions lined to each FTE. We do not have job descriptions for all.	Waiting on HR Decision
Lack of Business Departments Bandwidth to populate their pages on the new Intranet	Waiting on certain departments to
Each of Business bepartments bandwidth to populate their pages on the new intranet	update content

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

Finish importation of documents from Depot

Synch AD with PeopleSoft

Finish populating all Business subsites

Import Consultants into the new Intranet via PeopleSoft and AD

Districtwide contest to name new Intranet

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

2 final departments should have subsites populated

Synch AD with PeopleSoft which hopefully will have all Consultants loaded

New Intranet name to be decided upon

#### **Project Notes**

## Onboard Wi-Fi Equipment Retrofit for 225 buses

Project Manager:

Cheema Karambir

#### **SCOPE Summary**

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

## **STATUS Summary**

FY23 Q1

Phase: Implementation

Prj. ID: 100534

Month	Schedule	Budget	Funding
Current	•	•	•
Previous	•		•
	Schedule	Exp. +	Estimate At

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

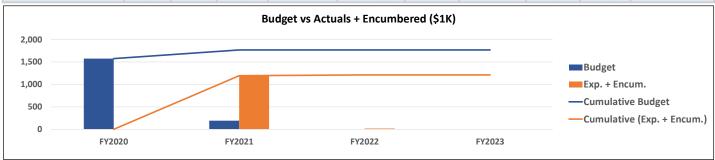
## Schedule

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	12/31/22	-172	-123	

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

			Budget		Estimate at	Variance	Expended		Even 1	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	<b>Available Balance</b>
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	
15 - Procurement	1,766		1,766	3	1,766	0	0.0	1,209	1,212	554
Totals	1,766	0	1,766	3	1,766	0	0	1,209	1,212	554

PROJECT BODGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of 5)												
			Budget		Estimate at	Variance	Expended		Exp. +	Cumulative		
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available Balance		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Available balance		
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		0	554		
Totals	1,766	0	1,766	3	1,766	0	0.0	1,209	1,212	554		



## **Capital Programs Monthly Progress Report**

**Project Controls** 

Onboard Wi-Fi Equipment Retrofit for 225 buses	FY23 Q1	Prj. ID: 100534
--	---------	-----------------

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

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

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

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

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

1330L3 (M3K3 that are materialized, in order of phonty)	
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)

KET ACTIVITIES - NEX	t Reporting Month (top 3)								
1. Cradle Point Router operating system update (version 7.22.40)									

## **Project Notes**

#### **Automating Daily Dispatch**

Jonathan Steketee

## Project Manager: 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:

Prj. ID: 100546

Planning

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

FY23 Q1

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

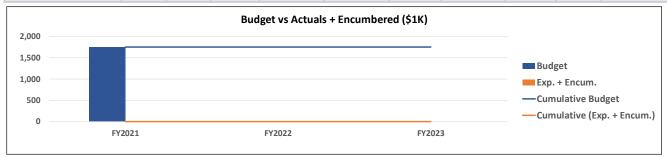
## Schedule

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	-627	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 \$)

					.,					
		E	Budget		Estimate at	Variance	Expend	ded	Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice
11 - Planning	418		418		418	0			0	418
13 - Final Design	279		279		279	0			0	279
14 - ROW	279		279		279	0			0	279
15 - Procurement	635		635		635	0			0	635
19 - Closeout	139		139		139	0			0	139
Totals	1,750	0	1,750	0	1,750	0	0	0	0	1,750

, 100-101 y 100-101 y 100-100 y											
FY	Budget				Estimate at Completion Variance	Expended		Exp. +	Cumulative Available		
ri e	Original	Changes	Current	Encumbered	Completion				To Date Encun		Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	10 Date		Dataffee	
FY2021	1,750		1,750	0				0	0	1,750	
FY2022			0	0				0	0	1,750	
FY2023			0	0				0	0	1,750	
Totals	1,750	0	1,750	0	1,750	0	0	0	0	1,750	



## **Capital Programs Monthly Progress Report**

**Project Controls** 

utomating Daily Dispatch	1							FY23 Q1	Prj. ID: 100546
JNDING (in thousands of	S)								
Fund Source	Туре		Changes (B)	Transferred (C)	Current (D=A+B+C)	Activated Funding (E)	Un-activated Funding (E=C-D)		Comments
eneral Capital Fund (01050)	Local	1,750	0		1,750	1,750	0		
otals		1,750	0	0	1,750	1,750	0		
ISKs (events that could ha	ppen and	have a neg	ative impac	t on the project	cost/schedule,	in order of p	riority)		
			Ris	k					Mitigation
lay have to do a full procu	rement fo	r software						Evaluating	
i <b>SUES</b> (Risks that are mate	erialized, ir	າ order of p	riority)						
			riority) Issu	ie					Status
				ie				Complete	Status
				ie				Complete	Status
				ie				Complete	Status
				ie				Complete	Status
				ie				Complete	Status
Delay in choice for who sho	ould host s	oftware	Issu	ie				Complete	Status
Delay in choice for who sho	ould host s	oftware	Issu	ie				Complete	Status
Delay in choice for who sho	eporting I	oftware  Month (top	Issu	ie				Complete	Status
SSUES (Risks that are material of the second	eporting I	oftware  Month (top	Issu	ie				Complete	Status
Delay in choice for who sho SEY ACTIVITIES - Current R tarted to migrate system to	eporting I	oftware  Month (top	Issu	ie				Complete	Status
elay in choice for who sho	eporting I	oftware  Month (top	Issu	ie				Complete	Status
EY ACTIVITIES - Current R tarted to migrate system of	eporting I to the cloustus '22 fro	oftware  Month (top ad. pom '17	Issu	ie .				Complete	Status
Delay in choice for who sho KEY ACTIVITIES - Current R itarted to migrate system to	eporting I to the cloustus '22 fro	oftware  Month (top ad. pom '17	Issu	ie				Complete	Status

#### **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 SamTrans. Transition has begun. Additionally planning for the transition from Hastus Planning '22 to Hastus Planning '17 is in process. We are also working with C&P to determine if we can forego a full procurement because we already use the Hastus planning software and instead procure as a single-source. Once these two challenges are overcome we will be able to move forward with procurement and implementation.

APC Validation FY23 Q1 Prj. ID: 100628

Project Manager: Jonathan Steketee

**SCOPE Summary** 

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

ΤΔΤΙ	IIS I	Sum	ıma	rv

Phase: Planning

Month	Schedule	Budget	Funding
Current		•	•
Previous	•	•	•

	Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion		
\$	431,250	16.7%	0.0%	\$	431,250	

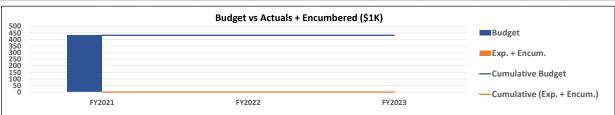
#### Schedule

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 \$)

		==		( 6 6 6	• 🕶						
		E	Budget		Estimate at Variance		Expended		Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Eliculii.	Dalatice	
15 - Procurement	431		431		431	0			0	431	
Totals	431	0	431	0	431	0	0	0	0	431	

		В	udget		Estimate at	Variance	Expended		From 1	Cumulative	
FY	Original	Changes	Current	Encumbered	numbered Completion		To Date	Exp. + Encum.	Available		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	To Date	Eliculii.	Balance	
FY2021	431		431						0	431	
Totals	431	0	431	0	0	0	0	0	0.0%	0	



## **Capital Programs Monthly Progress Report**

									Project Contro
APC Validation								FY23 Q1	Prj. ID: 100628
FUNDING (in thousands of	\$)								
		Board A		Transferred	Current	Activated			
Fund Source	Type	Original	Changes	(C)	(D=A+B+C)	Funding (E)	Funding (E=C-D)		Comments
Measure W Sales Tax (01024)	Local	(A) 431	(B) 0	(C)		431	0		
Totals	LOCAI	431	0	0	431 431	431	0		
RISKs (events that could ha	ppen and	have a negativ	e impact on t Risk	he project cost/s	schedule, in ord	der of priorit	y)		Mitigation
Poor result from second rid	de checks		Misk						Wildgation
Trouble finding software m	eeting our	parameters							
SSUES (Risks that are mate	erialized, ir	n order of prio	rity)						
			Issue						Status
VEV ACTIVITIES O		a							
KEY ACTIVITIES - Current R Service Change Effective No			e checks with	the service char	nge				
or vice change income in	overnoer o	. Triii Stait i ia	c cricons with	tire service char	.60.				
KEY ACTIVITIES - Next Repo	orting Mo	nth (top 5)							
Continuation of ride checks	S.								
Project Notes									

## Intelligent Transportation System (ITS)

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** 

FY23 Q1

Prj. ID: 100706

Phase: Procurement

Month	Schedule	Budget	Funding
Current	•		•
Previous	NA	NA	NA
	NA	NA	NA

Budget	Schedule % Compl.	Exp. + Encum. (%)	timate At empletion
\$ 228,000	0.00%	0.0%	\$ 228,000

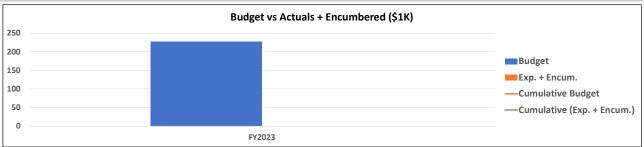
## Schedule

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

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

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

		В	udget		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. +	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2023	228		228						0	228
Totals	228	0	228	0	228	0	0	0	0	228



samTrans	amTrans Capital Programs Monthly Progress Report									
Intelligent Transportation	-	rs)						FY23 Q1	Prj. ID: 100706	
FUNDING (in thousands of Fund Source	\$) Type	Board A Original	Approved	Transferred	Current	Activated Funding	Un-activated Funding		Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)			
General Capital Fund (01050)	Local	228	0		228	228	0			
Totals		228	0	0	228	228	0			
RISKs (events that could ha	Risk			ct on the project	t cost/schedule	, in order of	priority) Mitigation Status			
Current contract with the C	OrbCAD sy:	stem		The new contr	act will expire :	12/31/2027				
KEY ACTIVITIES - Current R  KEY ACTIVITIES - Next Repo			5)							

**Project Notes** 

## **Cybersecurity Program**

Michael Salazar

# Project Manager: SCOPE Summary

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.

## **STATUS Summary**

Phase:

Planning

Month	Schedule	Budget	Funding
Current			
Previous	NA	NA	NA

FY23 Q1

Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 1,111,500	8.3%	1.4%	\$ 1,111,500

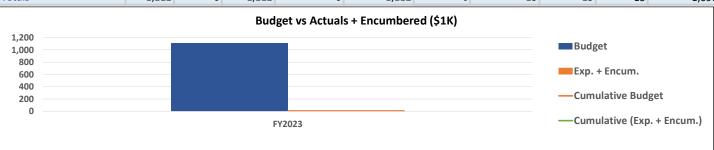
## Schedule

Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act.	Start Variance	Completion Variance (Days)	Comments
Julinuary Activities	(A)	(B)	(C)	(D)	(Days) (E= A-B)	(F= C-D)	comments
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		В	udget		Estimate at	Estimate at Variance	Expended		Eve 1	Available Balance
	Original	Changes	Current	Encumbered	Completion	Period		To Date	Exp. + Encum.	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Encum.	DatailCe
11 - Planning	1,112		1,112		1,112	0	15	15	15	1,096
Totals	1,112	0	1,112	0	1,112	0	15	15	15	1,096

		В	udget		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2023	1,112		1,112				15	15	15	1,096
Totals	1,112	0	1,112	0	1,112	0	15	15	15	1,096



# **Capital Programs Monthly Progress Report**

									r roject controls	
Cybersecurity Program								FY23 Q1	Prj. ID: 100707	
									•	
FUNDING (in thousands of	\$)	Daniel 6								
			Approved	Transferred	Current	Activated	Un-activated			
Fund Source	Type	Original				Funding	Funding		Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)			
Measure W Sales Tax (01024)	Local	1,112	0		1,112	1,112	0			
Totals		1,112	0	0	1,112	1,112	0			
RISKs (events that could ha	nnen and	have a neg	ative impac	t on the projec	t cost/schodule	in order of	nriority)			
NISKS (EVEITES triat could rid	ррспапа	nave a neg	Ris		t cost/scricuaic	, iii oraci or	priority		Mitigation	
None										
ISSUES (Risks that are mate	erialized, ii	n order of p	oriority)							
			Issu	ie					Status	
None										
VEV ACTIVITIES Commont D		Manth /ton								
1. Continue the planning pr										
2. Continue work on the spe										
3. Initiated a contract for ar				address cyber	incidents. (\$5,2	50)				
KEY ACTIVITIES - Next Repo	orting Mo	nth (top 5)								
	. Finalize the activity planning for the year.									
2. Finalize the spending pla	n for the	year.								
<b>Project Notes</b>										

## **Paratransit Scheduling Software**

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	NΑ	NΑ	NΑ

FY23 Q1

Budget	Schedule % Compl.	Exp. + Encum. (%)	timate At empletion
\$ 570,000	0.0%	0.0%	\$ 570,000

#### Schedule

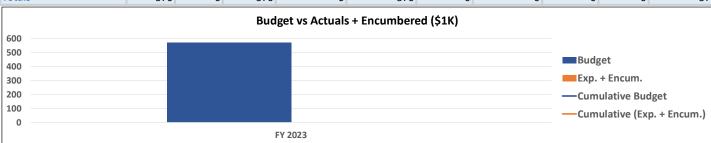
Juliedule							
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Design/customize software	09/28/22	09/28/22	04/01/23	04/01/23	0	0	
User acceptance testing	04/02/23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

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

			,							
		E	Budget		Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Encum.	balance
15 - Procurement	570		570		570	0			0	570
Totals	570	0	570	0	570	0	0	0	0	570

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

		E	Budget		Estimate at	Variance	Expended		Evn ±	Cumulative
	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. +	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Encum.	Balance
FY 2023	570		570		570				0	570
Totals	570	0	570	0	570	0	0	0	0	570



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

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

# **Capital Programs Monthly Progress Report**

Paratransit Scheduling Software	FY23 Q1 Prj. ID: 100708
RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of pr	to with A
Risk (events that could happen and have a negative impact on the project cost/schedule, in order of pr	Mitigation
Vendor delays	Continuing to work with the vendor
ISSUES (Risks that are materialized, in order of priority)	
Issue	Status
KEY ACTIVITIES - Current Reporting Month (top 5)	
Contract approval	
Kick off meeting	
KEY ACTIVITIES - Next Reporting Month (top 5)	
Review design details and customization	
Project Notes	
None	

## **Multi Platform Upgrades**

FY23 Q1

Prj. ID: 100715

**Project Manager:** 

Michael Salazar

## **SCOPE Summary**

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.

## **STATUS Summary**

Phase:

Planning

Month	Schedule	Budget	Funding		
Current		•			
Previous	NA	NA	NA		

Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 3,083,700	11.1%	16.4%	\$ 3,083,700

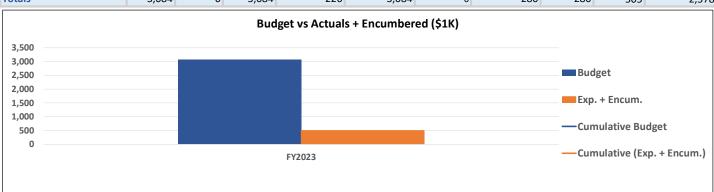
## **Schedule**

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

## **PROJECT BUDGET vs Actuals & Encumbrance**

		В	udget		Estimate at	Variance	Expend	led	Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
11 - Planning	3,084		3,084	226	3,084	0	280	280	505	2,578
Totals	3,084	0	3,084	226	3,084	0	280	280	505	2,578

	Budget				Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY2023	3,084		3,084	226			280	280	505	2,578
Totals	3,084	0	3,084	226	3,084	0	280	280	505	2,578



**Project Notes** 

# **Capital Programs Monthly Progress Report**

Multi Platform Upgrades								FY23 Q1	Prj. ID: 100715
RISKs (events that could ha	ppen and	have a neg	ative impac	t on the project	t cost/schedule	e, in order of	priority)		
FUNDING (in thousands of	\$)								
			pproved	Transferred	Current	Activated	Un-activated		
Fund Source	Туре	Original	Changes	Transierrea	Current	Funding	Funding		Comments
runu Source	Туре	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		Comments
General Capital Fund (01050)	Local	3,084	0		3,084	3,084	0		
Totals		3,084	0	0	3,084	3,084	0		
			Ris	k					Mitigation
Vone									
ISSUES (Risks that are mate	erialized, i	n order of p							
	erialized, i	n order of p	oriority) Issu	ie					Status
	erialized, i	n order of p		ie					Status
	erialized, i	n order of p		ie					Status
	erialized, i	n order of p		ie					Status
	erialized, i	n order of p		ie					Status
	erialized, i	n order of p		ie					Status
None			Issu	ne e					Status
None KEY ACTIVITIES - Current R	eporting I	<b>Month</b> (top	Issu	ie e					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati	eporting I	<b>Month</b> (top 1 solution.	Issu	ie .					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S 3. Continue prioritizing oth	eporting I on of ITSM harePoint	<b>Month</b> (top 1 solution. 1 migration	Issu	ie .					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S	eporting I on of ITSM harePoint	<b>Month</b> (top 1 solution. 1 migration	Issu	ie					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S	eporting I on of ITSM harePoint	<b>Month</b> (top 1 solution. 1 migration	Issu	ie					Status
None  KEY ACTIVITIES - Current R  1. Continued implementati  2. Work continued on the S  3. Continue prioritizing oth	eporting I on of ITSN SharePoint er project	Month (top 1 solution. migration tasks.	lssu 5)	ne e					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S 3. Continue prioritizing oth	eporting I on of ITSM harePoint er project orting Mo	Month (top 1 solution. migration tasks.	lssu 5)	ne e					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S 3. Continue prioritizing oth  KEY ACTIVITIES - Next Rep 1. Continue implementing I	eporting I on of ITSM harePoint er project orting Mo TSM.	Month (top 1 solution. migration tasks.	lssu 5)	ie e					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S 3. Continue prioritizing oth  KEY ACTIVITIES - Next Rep 1. Continue implementing I 2. Continue work on Sharel	eporting I on of ITSM charePoint er project orting Mo TSM. Point.	Month (top 4 solution. migration tasks. nth (top 5)	lssu 5)	ie e					Status
None  KEY ACTIVITIES - Current R 1. Continued implementati 2. Work continued on the S 3. Continue prioritizing oth  KEY ACTIVITIES - Next Rep 1. Continue implementing I	eporting I on of ITSM charePoint er project orting Mo TSM. Point.	Month (top 4 solution. migration tasks. nth (top 5)	lssu 5)	ie e					Status

## Facility Smaller Projects FY23 Q1 Prj. ID: 021507

Project Manager: Ron Robertson

## **SCOPE Summary**

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

## STATUS Summary

Phase: Procurement

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,870,442	91%	73.4%	\$ 3,870,442

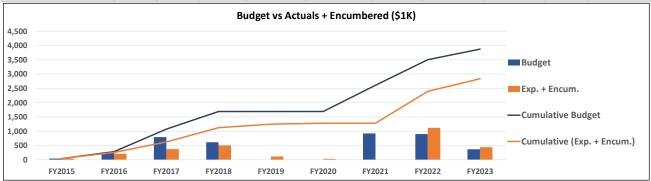
## Schedule

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 \$)

			,		uu. 0. 47					
			udget		Estimate at	Variance	Exper	nded	Exp. +	Available Balance
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	Period To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Encum.	Dalatice
15 - Procurement	1,687		1,687	31	1,687	0		1,243	1,275	413
16 - Construction	2,183		2,183	369	2,183	0	228	1,195	1,564	619
Totals	3,870	0	3,870	401	3,870	0	228	2,438	2,839	1,031

		В	udget		Estimate at	Variance	Expended		Evm	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	Valiance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
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	214			228	228	443	1,031
Totals	3,870	0	3,870	401	3,870	0	228	2,438	2,839	1,031



								•		
Facility Smaller Projects								FY23 Q1 Prj. ID: 021507		
FUNDING (in thousands of	Ġ)								_	
TONDING (III thousands of	7)	Board A	pproved			Activated	Un-activated			
Fund Source	Type		Changes	Transferred	Current	Funding	Funding	Comments		
Tuna Source	1,750	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	Comments		
				(0)						
General Capital Fund (01050)	Local	3,870	0		3,870	3,870	0			
Totals		3,870	0	0	3,870	3,870	0			
DICKs (events that sould be	nnon and	have a neg	ativo impac	t on the project	t cost/schodulo	in order of r	riority)			
RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk  Mitigation										
	NISK						Willigation			
									_	
									_	
ISSUES (Risks that are mate	erialized, ir	order of p	riority)							
	Issue		- ''				Status			
									Т	
KEY ACTIVITIES - Current R	eporting N	<b>Month</b> (ton	5)							
			-,						_	
									_	
									_	
									Т	
KEY ACTIVITIES - Next Reporting Month (top 5)										
		(							_	
roject Notes										

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

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	•	•	•

FY23 Q1

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion			
\$ 3,209,702	32.95%	52.0%	\$	3,209,702		

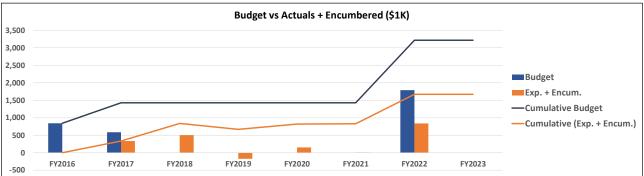
#### Schedule

Scriedule							
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	10/31/22	0	-61	
Close out	11/01/22	11/01/22	12/31/22	12/31/22	0	0	

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

			Budget		Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Liicuiii.	
15 - Procurement	84		84		84	0	0	82	82	2
16 - Construction	3,126		3,126	788	3,126	0	0	800	1,588	1,538
Totals	3,210	0	3,210	788	3,210	0	0	882	1,670	1,540

			Budget		Estimate at	Variance	Expended		From 1	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Eliculii.	Balance
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	-10			0	10	0	1,540
Totals	3,210	0	3,210	788	3,210	0	0	882	1,670	1,540



LED Lighting Upgrade, Phase	e-2 at No	rth Base &	South Base	Facilities				FY23 Q1	Prj. ID: 100018		
FUNDING (in thousands of \$	5)										
		Board A	pproved	T		Activated	Un-activated				
Fund Source	Туре	Original		Transferred	Current	Funding	Funding		Comments		
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)				
General Capital Fund (01050)	Local	1,463	0		1,463	1,463	0				
SOGR FY20 (03126)	State	258			258	258					
SOGR FY20 (03134)	State	1,488			1,488	1,488					
Totals		3,210	0	0	3,210	3,210	0				
RISKs (events that could hap	pen and Risk	have a nega	ative impact	on the project	cost/schedule,	in order of pr	iority)  Mitigation				
ISSUES (Risks that are mater		order of p	riority)								
Is	ssue						Status				
KEY ACTIVITIES - Current Re	porting I	Month (top	5)								
Pre-construction submittals					9/16/2022.						
NB-100 construction is appro	ox. 25% c	omplete at	the end of S	September.							
KEY ACTIVITIES - Next Repoi	rting Mo	<b>nth</b> (ton 5)									
NB-100 continues as Work ir			r 2022								
Both NB-100 and NB-500 sho				n in November	2022						
Lighting Upgrade work at South Base is anticipated in Nov-Dec 2022.											
0 0 10											
traject Notes											
Project Notes	oject Notes										
Project Notes											

## Facility Smaller Projects FY23 Q1 Prj. ID: 100058

Project Manager: Ron Robertson

## **SCOPE Summary**

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

## **STATUS Summary**

Phase:

Procurement

Month	Schedule	Budget	Funding
Current			•
Previous	•	•	•

	Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
ľ	\$ 2,924,125	93%	90.3%	\$ 2,924,125

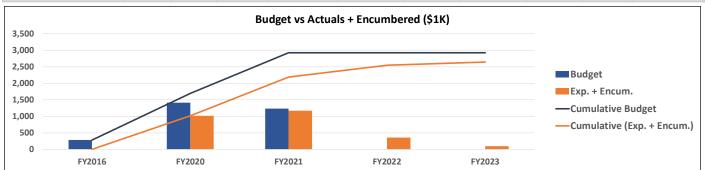
## Schedule

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

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

Budget				Estimate at	Variance	Expen	ded	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
15 - Procurement	1,392		1,392	103	1,392	0		1,023	1,125	267
16 - Construction	1,532		1,532	143	1,532	0	53	1,372	1,515	17
Totals	2,924	0	2,924	246	2,924	0	53	2,395	2,640	284

	Budget				Estimate at	Variance	Expen	ded	Eve 1	Cumulative	
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available	
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	10 Date	Liicuiii.	Balance	
FY2016	282		282	0				0	0	282	
FY2020	1,410		1,410	381				633	1,014	678	
FY2021	1,232		1,232	246				926	1,172	738	
FY2022	0		0	-423				783	359	378	
FY2023	0		0	42			53	53	95	284	
Totals	2,924	0	2,924	246	2,924	0	53	2,395	2,640	284	



# **Capital Programs Monthly Progress Report**

Facility Smaller Projects								FY23 Q1	Prj. ID: 100058
FUNDING (in thousands of	\$)								
Fund Source	Туре	Board A Original	Approved Changes	Transferred	Current	Activated Funding	Un-activated Funding		Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	2,924	0		2,924	2,924	0		
Totals		2,924	0	0	2,924	2,924	0		
RISKs (events that could ha	nnen and	have a nec	rative impa	t on the project	cost/schedule	in order of	priority)		
Misks (events that could he	Risk	nave a neg	sacive impac	t on the project	. costy scriedule	, in order or	Mitigation		
ISSUES (Risks that are mate	erialized, ii	n order of p	oriority)						
	Issue						Status		
KEY ACTIVITIES - Current R	eporting N	<b>Vonth</b> (top	5)						
1. Performed maintenance									
KEY ACTIVITIES - Next Rep									
1. Continue with maintenance and repairs work, as needed.									
Project Notes									
Project Notes  1. Schedule was re-baseling	ed in O4 2	2.							
1. Jenedule was re-basellin	Cu III Q4 Z	۷.							

## Central Roof Replacement FY23 Q1 Prj. ID: 100252

Project Manager: Greg Moyer

#### SCOPE Summary

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

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

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

STATUS Summ	nary	Phase:	Design
Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•
Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 1,275,000	4.3%	0.0%	\$ 1,275,000

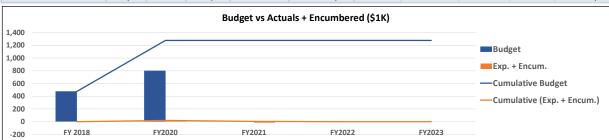
#### Schedule

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

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

		Budget				Variance	Expen	ded	Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Lileaiiii	Dalance
11 - Planning/CD/Env	50		50		50	0			0	50
12 - PE/Env/PSE	80		80	0	80	0			0	80
13 - Final Design	100		100	0	100	0			0	100
15 -Procurement	50		50		50	0			0	50
16 - Construction	975		975		975	0			0	975
19 - Closeout	20		20		20	0			0	20
Totals	1,275	0	1,275	0	1,275	0	0.0	0.0	0	1,275

TROJECT BODGET / ESTINA	AIL AI CO	WIII EE ITOT	,	anninary (mr ciro	asarras or 97					
		E	Budget		Estimate at	Variance	Exper	ided	Exp. +	Cumulative
	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	renou	10 Date	Liicuiii	Balance
FY 2018	475		475	0					0	475
FY2020	800		800	20					20	1,256
FY2021				-16					-16	1,272
FY2022				-3					-3	1,275
FY2023									0	1,275
Totals	1,275	0	1,275	0	1,275	0	0.0	0.0	0.0	1,275



Samirans		Ca	pitai Fi	ograins iv	TOTILITY PT	ogress i	ерогі	Pr	oject Controls	
Central Roof Replacement								FY23 Q1 P	rj. ID: 100252	
FUNDING (in thousands of	F \$)									
Fund Source	Туре	Original	Changes	Transferred	Current	Activated Funding	Un-activated Funding	Com	ments	
General Capital Fund (01050)	Local	(A) 1,275	(B) 0	(C)	(D=A+B+C) 1,275	(E) 1,275	(E=C-D)			
Totals		1,275	0	0	1,275	1,275	0			
RISKs (events that could ha	ISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)									
Risk Mitigation										
ans remains fluid as past construction details are yet in Consultants are reaching for 'roofing specialists' to assist analysis and design details scovery										
onstruction phasing may run long due to mixed types of project team will seek optimal balance for progress of work within weather constraints.										
ISSUES (Risks that are mate	erialized, i	n order of <sub>l</sub>	oriority)							
	Issue						Status			
KEY ACTIVITIES - Current R	enorting I	Month (tor	5)							
GEC/Design consultant e				ules with specia	ltv firms.					
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , ,		,					
KEY ACTIVITIES - Next Rep		nth (top 5)								
On-boarding of design spec	cialists									
Duningt Natur										
Project Notes										

ADA Self Eval Plan FY23 Q1 Prj. ID: 100352

**Project Manager:** Greg Moyer

## **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. (%)	timate At empletion
\$	200,000	10.0%	0.0%	\$ 200,000

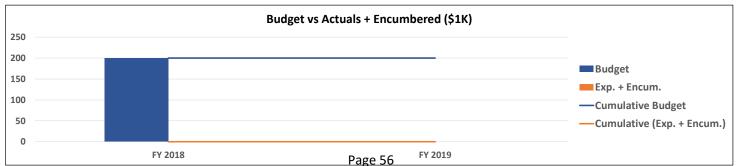
#### **Schedule**

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

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

		В	udget		Estimate at		Expended			
Activity	Original	Changes	Current	Encumbered	Completion	Variance	Period	To Date	Exp. + Encum.	Available Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	F=C-E)			
11 - Planning/CD/Env	200		200	0	200	0			0	200
Totals	200	0	200	0	200	0	0	0	0.0%	0

		В	udget		Estimate at		Expended			Cumulative
	Original	Changes	Current	Encumbered		Variance	Period	To Date	Exp. + Encum.	Available Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)				Dalance
FY 2018	200		200		200				0	200
FY 2019			0		0				0	200
FY 2020			0		0				0	200
FY 2021			0		0				0	200
FY 2022			0		0				0	200
FY 2023			0		0				0	200
Totals	200	0	200	0	200	0	0	0	0	200



# **Capital Programs Monthly Progress Report**

**Project Controls** 

ADA Self Eval Plan FY23 Q1 Prj. ID: 100352

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

		Board A	pproved			Activated	Un-activated	
Fund Source Type	Туре	Original	Changes	Transferred	Current	Funding	Funding	Comments
	(A)	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
Measure W Sales Tax - Capital (01024)	Local	1,406	0		1,406	1,406	0	
STA SOGR FY23 - Bus Shelters (03139)	State	-1,206			-1,206	-1,206	0	
					0		0	
					0		0	
					0		0	
					0		0	
Totals		200	0	0	200	200	0	

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

Risk	Mitigation
ADA Self-Evaluation is a planning tool for public outreach and feedback within a 2-3 year span. Implementation will	Planning & development work yet
follow in separate work plans as incremental funds develope over the next 15-20 years.	continues
Select work is prioritized by District staff and Counsel	Planning work in progress
	Ī

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

Issue	Status
This program seeks a comprehensive and long-term plan for District buildings and 2000+ bus stops	Planning work in progress
Work herein is collaborative with Samtrans/Caltrain staff, Counsel and 20+ local agencies	Planning work in progress

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

Staff identified 52 existing bus shelters that are 20+ years old; shelter replacement and ADA site improvements are proceeding as a separate dedicated
project; reference CP-100711

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

KET ACTIVITIES - Next Reporting Month (top 5)	

## **Project Notes**

## **Remodel North and South Base Employee Areas**

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

FY23 Q1

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		
Previous	•	•	•

Budget Schedule % Compl.		Exp. + Encum. (%)	Estimate At Completion		
\$ 520,000	2.7%	37.4%	\$	520,000	

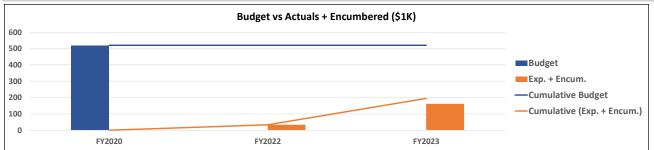
#### Schedule

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	06/01/20	06/01/22	10/31/22	10/31/22	-730	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		E	Budget		Estimate at	Variance	Expended		Exp. +	Available	
	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Dalatice	
11 - Planning/CD/Env	35		35	29	35	0	3	3	32	3	
12- PE/Env/PSE	45		45	42	45	0		0	42	3	
13 - Final Design	35		35	29	35	0		4	33	2	
15 - Procurement	20		20	0	20	0		1	1	19	
16 - Construction	375		375	20	375	0	39	67	87	288	
19 - Closeout	10		10	0	10	0			0	10	
Totals	520	0	520	119	520	0	42	75	195	325	

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		E	Budget		Estimate at	Variance	Expended		Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion		To Date	Encum.	Available	
(A)	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	To Bate	Liicuiii.	Balance
FY2020	520		520	0					0	520
FY2022	0		0	0				33	33	487
FY2023	0		0	119			42	42	161	325
Totals	520	0	520	119	520	0	42	75	195	325



## **Capital Programs Monthly Progress Report**

emodel North and South	Base Emp	oloyee Area	s					FY23 Q1	Prj. ID: 100466
UNDING (in thousands of	\$)								
Fund Source	Tuno		pproved	Transferred	Current	Activated Funding	Un-activated Funding		Comments
runa source	Type	(A)	Changes (B)	(C)	(D=A+B+C)	(E)	(E=C-D)		comments
eneral Capital Fund (01050)	Local	520	0	(-)	520	520	0		
otals		520	0	0	520	520	0		
ISKs (events that could ha	nnen and	have a neg	ative imnac	rt on the project	cost/schedule	in order of	oriority)		
JKS (EVEITS that could ha	Risk	nave a neg	ative iiipac	t on the project	cost/scriedule,	, iii order or j	Mitigation		
							gation		
		n order of p	riority)						
·	Issue	·			nprovements as re Y24 Capital Projec				tructural consideration. Fac
·	Issue	·					ent large-scale ar		tructural consideration. Fac
·	Issue	·					ent large-scale ar		tructural consideration. Fac
ork elements expanding beyo	ond current	scope and b	udget				ent large-scale ar		tructural consideration. Fac
ork elements expanding beyond the second sec	ond current	scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
/ork elements expanding beyond the second se	ond current	scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
Vork elements expanding beyond the second sec	ond current	scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
Vork elements expanding beyond the second sec	ond current	scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
Vork elements expanding beyond the second sec	ond current	scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
/ork elements expanding beyond the second se	eporting I	Scope and b	udget	will propose an F	Y24 Capital Proje	ct to address t	ent large-scale ar hese larger issues		tructural consideration. Fac
/ork elements expanding beyond the second sec	eporting Id design o	Month (top 5)	udget  5) met in Sep	will propose an F	Y24 Capital Proje	e itemized g	ent large-scale ar hese larger issues		tructural consideration. Fac
/ork elements expanding beyond the second sec	eporting Id design o	Month (top 5)	udget  5) met in Sep	will propose an F	Y24 Capital Proje	e itemized g	ent large-scale ar hese larger issues		tructural consideration. Fac
Vork elements expanding beyond the second sec	eporting Id design o	Month (top 5)	udget  5) met in Sep	will propose an F	Y24 Capital Proje	e itemized g	ent large-scale ar hese larger issues		tructural consideration. Fac
Vork elements expanding beyond the second sec	eporting Id design o	Month (top 5)	udget  5) met in Sep	will propose an F	Y24 Capital Proje	e itemized g	ent large-scale ar hese larger issues		tructural consideration. Fac
Nork elements expanding beyond the second se	eporting Id design o	Month (top 5)	udget  5) met in Sep	will propose an F	Y24 Capital Proje	e itemized g	ent large-scale ar hese larger issues		tructural consideration. Fac

NB SB Bus Vacuum Replacement FY23 Q1 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 Summ	ary	Phase:	Planning
Month	Schedule	Budget	Funding

Month	Schedule	Budget	Funding
Current	•	•	•
Previous	•	•	•

	Budget	Schedule % Compl.	Exp. + Encum. (%)	timate At mpletion
\$	150,000	15%	3.7%	\$ 150,000

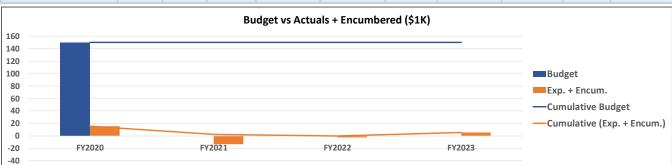
#### Schedule

Julicadic							
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	05/01/22	05/01/22	05/01/23	05/01/23	0	0	
					0	0	
					0	0	
					0	0	

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

THOSECT DODGET / LOTHER	TIL AT CO.		, 00010 00	tuns (iii tirousu	mas or $\varphi_j$							
		E	Budget		Estimate at	Variance	Expended		Exp. +	Available		
Activity	Original	Changes	Current	Encumbered	Completion				Completion		Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	renou	10 Date	Liicuiii.	Dalatice		
12 - PE/Env/PSE	150		150		150	0	6	6	6	144		
Totals	150	0	150	0	150	0	6	6	6	144		

		E	Budget		Estimate at	Variance	Exper	nded	Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance
FY2020	150		150	16					16	134
FY2021	0		0	-13					-13	148
FY2022	0		0	-2					-2	150
FY2023			0				6	6	6	144
Totals	150	0	150	0	150	0	6	6	6	144



## **Capital Programs Monthly Progress Report**

sam i rans									Project Control
NB SB Bus Vacuum Repla	cement							FY23 Q1	Prj. ID: 100468
FUNDING (in thousands o	of \$)								
Fund Source	Туре		Changes	Transferred	Current	Activated Funding	Un-activated Funding		Comments
	//-	(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
SOGR FY20 (03126)	State	150	0		150	150	0		
otals		150	0	0	150	150	0		
IISKs (events that could h		have a neg	ative impac	t on the project	cost/schedule,	in order of p			
	Risk						Mitigation		
volving technology				CP Scope is unde	r review by the Pr	roject Team fo	r better alignmen	t to District's lo	ong-term needs/objectives
SSUES (Risks that are ma	terialized, in	order of p	riority)						
	Issue						Status		
KEY ACTIVITIES - Current Bus Maintenance staff (users) elect models for field testing	have determ	ined that ba		ums are viable in t	he long-term for	future bus inte	erior cleaning. Sta	aff is currently	reviewing OEM literature of
EY ACTIVITIES - Next Re	porting Moi	nth (top 5)							
Bus Maintenance staff (us	ers) will ide	ntify 2-3 m	odels of ba	ck-pack vacuum	s for field test a	and evaluatio	n.		
(1)									
	lels will be c	ordered in (	October and	I testing shall oc	cur Oct-Dec'22				
Once identified, such moc	lels will be c	ordered in (	October and	l testing shall oc	cur Oct-Dec'22				
	dels will be c	ordered in (	October and	testing shall oc	cur Oct-Dec'22				

#### North Base Bus Washer Replacement

Project Manager: Jeffrey Thomas

## **SCOPE Summary**

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.

## **STATUS Summary**

Prj. ID: 100469

Phase: Construction

Month	Schedule	Budget	Funding
Current	•		•
Previous	•		•

FY23 Q1

	Budget	Schedule % Compl.	Exp. + Encum. (%)	timate At empletion
\$	935,000	16.2%	78.7%	\$ 935,000

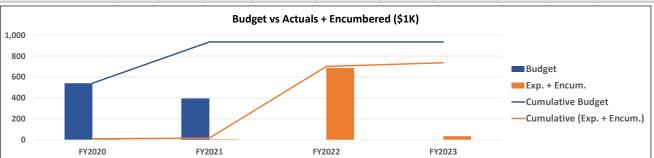
## Schedule

Juliedule							
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	11/30/22	0	-66	
Close out	01/01/23	01/01/23	02/28/23	02/28/23	0	0	

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

			,	(						
		E	Budget		Estimate at	Variance	Expend	ded	Evm	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	To Date	Eliculii.	balance
12- PE/Env/PSE	50		50		50		1	17	17	33
15 - Procurement	10		10		10		11	11	11	-1
16 - Construction	660		660	581	660		34	84	665	-5
19 - Closeout	215		215	44	215				44	171
Totals	935	0	935	625	935	0	46	112	736	199

	7										
	Budget				Estimate at	Variance	Expend	ded	From 1	Cumulative	
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou			Balance	
FY2020	540		540	10				0	10	530	
FY2021	395		395	-5				12	6	919	
FY2022	0		0	620				65	685	234	
FY2023	0		0	0			46	35	35	199	
Totals	935	0	935	625	935	0	46	112	736	199	



# **Capital Programs Monthly Progress Report**

lorth Base Bus Washer Re	placemen	t						FY23 Q1 Prj. ID: 100469					
UNDING (in thousands of	\$)												
		Board A	pproved	Transferred	Current	Activated	Un-activated						
Fund Source	Type	Original	Changes	Transferreu	Current	Funding	Funding	Comments					
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)						
eneral Capital Fund (01050)	Local	395	0		395	395	0						
OGR FY20 (03126)	State	540	0		540	540	0						
otals		935	0	0	935	935	0						
	Risk						Mitigation						
SUES (Risks that are mate		order of p	riority)										
		-+-		CC/District 5		lssue Status							
Supply line issues on select components							ac and provided	d for 00 additional days for proj					
mapping inite issues on select				completion	ve reviewed suj	oply line issue	es and provided	d for 90 additional days for proj					
apply line issues on select					ve reviewed suj	oply line issue	es and provided	d for 90 additional days for proj					
apply line issues on select					ve reviewea suj	oply line issue	es and provided	d for 90 additional days for proj					
apply line issues on select					ve reviewed su	oply line issue	es and provided	d for 90 additional days for proj					
			E)		ve reviewea su	oply line issue	es and provided	d for 90 additional days for proj					
EY ACTIVITIES - Current R	eporting I	<b>Vonth</b> (top		completion				d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef	eporting I	<b>Month</b> (top re-construc	tion submit	completion	complete at th			d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef	eporting I	<b>Month</b> (top re-construc	tion submit	completion	complete at th			d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef	eporting I	<b>Month</b> (top re-construc	tion submit	completion	complete at th			d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef	eporting I	<b>Month</b> (top re-construc	tion submit	completion	complete at th			d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef Change order request unde	<b>eporting I</b> fforts on per review for	<b>Vionth</b> (top re-construc or material	tion submit	completion	complete at th			d for 90 additional days for proj					
EY ACTIVITIES - Current R Contractor has increased ef Change order request unde	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					
CEY ACTIVITIES - Current R Contractor has increased ef Change order request unde	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					
CEY ACTIVITIES - Current R Contractor has increased ef Change order request unde	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					
KEY ACTIVITIES - Current R Contractor has increased ef	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					
CEY ACTIVITIES - Current R Contractor has increased ef Change order request unde	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					
CEY ACTIVITIES - Current R Contractor has increased ef Change order request unde	eporting I fforts on p or review f	Month (top re-construc or material nth (top 5)	tion submit delays by m	ttals and is 95%	complete at th nd suppliers	e end of Sep	t'22	d for 90 additional days for proj					

## **Central Building Development Options**

Project Manager: Xiaomei 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 then 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 is 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 Summ	ary	Phase:	Planning		
Month	Schedule	Budget	Funding		
Current					
Previous	•	•	•		
Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion		
\$ 1,630,000	24%	58.8%	\$ 1,630,000		

FY23 Q1

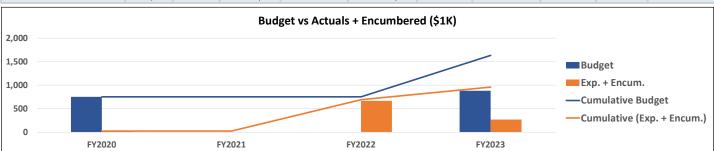
#### **Schedule**

outcounc								
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 \$)

			Budget		Estimate at	Variance	Expended		Exp. +	Available Balance
Activity	Original	Changes	Current	Encumbered	Completion		Period	Period To Date		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Eliculii.	balance
11- Planning/CD/Env	1,630		1,630	623	1630		11	335	958	672
Totals	1,630	0	1,630	623	1,630	0	11	335	958	672

			Budget		Estimate at	Variance	Expend	Expended		Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	Period To Date		Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Encum.	Balance
FY2020	750		750					23	23	727
FY2021			0	-209				209	0	727
FY2022	0		0	575				92	667	60
FY2023	880		880	257			11	11	268	672
Totals	1,630	0	1,630	623	1,630	0	11	335	958	672



Central Building FY23 Q1 Prj. ID: 100472

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

		Board Approved		Transferred Curren	Current	Activated	Un-activated	
Fund Source	Type	Original	Changes	Transferreu	Current	Funding	Funding	Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
General Capital Fund (01050)	Local	750	0		750	750	0	
TBD		880	0		880		880	
Totals		1,630	0	0	1,630	750	880	

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

Risk		Mitigation
<ol> <li>there are variety of perspectives on retaining the existing m financially accretive to the project, the small site means it will housing if it is demolished and replaced.</li> </ol>		The first phase of the garage assessment is complete.
<ol><li>Including housing in the project will increase risk, complexit Affordable housing would be a community benefit to the projection of construction.</li></ol>	• •	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) vassessment and 3) public communication with the City of San Carlos	orkforce housing studies, 2) garage structural All three additional projects are on-going as scheduled.

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

Prepared materials for SamTrans Board workshop.

Presented the project updates, P3 risk analysis to the Board.

Developed the Structural Screening and Evaluation for SamTrans parking structure.

Laid out a plan on how to bring on a communication firm to support the project's engagement with the City of San Carlos.

Distribute the workforce housing survey and collected the road testers' response.

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

evelop contract work for the communication firm to be onboard.
ose and analyze the survey.
ontinue engagement with the board.

## **Project Notes**

#### Central Building Improvements

Jeffrey Thomas

# Project Manager: 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

FY23 Q1

Phase: Design

Prj. ID: 100473

Month	Schedule	Budget	Funding
Current			
Previous	•		•

	Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
ľ	\$ 1,849,200	6.0%	25.2%	\$ 1,849,200

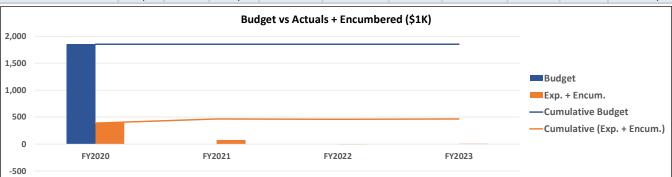
#### Schedule

School											
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	_	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 \$)

	Budget				Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	Variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)		10 Date		
16 - Construction	1,849		1,849	0	1,849		7	466	466	1,383
Totals	1,849	0	1,849	0	1,849	0	7	466	466	1,383

		В	udget		Estimate at	Variance	Expend	ded	Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Liicuiii.	Balance
FY2020	1,849		1,849	247				142	389	1,460
FY2021			0	-207				284	77	1,383
FY2022	0		0	-39				32	-7	7
FY2023	0		0	-1			7	7	6	0
Totals	1,849	0	1,849	0	0	0	7	466	466	1,383



None.

# **Capital Programs Monthly Progress Report**

project Controls										
Central Building Refresh								FY23 Q1	Prj. ID:	100473
FUNDING (in thousands of	\$)									
Fund Source	Туре	Original	Changes	Transferred	Current	Activated Funding	Un-activated Funding (E=C-D)	Comm	ents	
General Capital Fund (01050)	Local	(A) 1,849	(B) 0	(C)	(D=A+B+C) 1,849	(E) 1,849	(E=C-D)			
Totals		1,849	0	0	1,849	1,849	0			
RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk Title  Mitigation							tion			
ISSUES (Risks that are materialized, in order of priority)  Issue Title  Project is comprehensive of mixed small-large tasks; carpets, winddown blinds, modular furniture, building repairs.  Collective tasks were burdened by staff shortages and Covid impact. Projects were re-assessed for District impact/criticality with elevator motors as single remaining focus  Elevator motor replacement was assessed at a preliminary phase and is now										
KEY ACTIVITIES - Current R	eporting I	<b>Month</b> (top	5)		moving into ac		phase.			
1. GEC/Design consultant to	o develop	plans, spec	ifications ar	nd estimates w	ith District's rev	riew.				
KEY ACTIVITIES - Next Reporting Month (top 5)										
Project Notes										



South Base Bus Washer Walls Rehab

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.

# FY23 Q1

**STATUS Summary** 

Prj. ID: 100474

Phase: Final Design

Month	Schedule	Budget	Funding
Current			•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion			
\$ 358,613	29.1%	40.2%	\$	358,613		

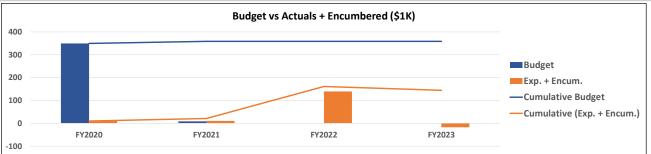
## Schedule

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

## **PROJECT BUDGET vs Actuals & Encumbrnace**

TROSECT BODGET 43 Actuals & Encumbrate											
		E	Budget		Estimate at	Variance	Expend	ded	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice	
11- Planning	20		20	11	20		0	9	20	0	
12- PE/Env/PSE	50		50	26	50		0	25	50	0	
13 - Final Design	48		48	17	48		2	26	43	5	
15 -Procurement	20		20		20		0	0	0	20	
16 - Construction	201		201	4	201		0	6	11	190	
19 - Closeout	20		20	11	20		0	9	20	0	
Totals	359	0	359	70	359	0	2	74	144	214	

	Budget						Expend	ded	Eve 1	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	Variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY2020	350		350	10				0	10	340
FY2021	9		9	0				11	11	337
FY2022	0		0	79				61	140	197
FY2023	0		0	-20			2	2	-17	214
Totals	359	0	359	70	359	0	2	74	144	214



# **Capital Programs Monthly Progress Report**

South Base Bus Washer Wa	alls Rehab							FY23 Q1	Prj. ID: 100474		
FUNDING (in thousands of	\$)										
Fund Source	Туре	Board A Original	Approved Changes	Transferred	Current	Activated Funding	Un-activated Funding		Comments		
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)				
General Capital Fund (01050)	Local	50	0		50	50	0				
SOGR FY20 (03126)	State	309	0		309	309	0				
Totals		359	0	0	359	359	0				
RISKs (events that could ha		have a neg	ative impac	t on the projec	t cost/schedule	e, in order of					
	Risk				Mitigation						
ISSUES (Risks that are mate	SUES (Risks that are materialized, in order of priority)										
	,,,,,				Status						
	Issue										
KEY ACTIVITIES - Current Ro	eporting N	<b>/lonth</b> (top	5)								
Facilities staff is currently re	eviewing t	he 95% des	sign								
KEY ACTIVITIES - Next Repo	orting Mor	<b>nth</b> (top 5)									
District to provide feedback	and com	ments to th	ne 95% Desi	gn for consults	to incorporate	to final plans	s, specifications	s and cost e	stimates		
Project Notes											
None											

## **ADA Study & Phase 1 Retrofits**

Project Manager: Greg Moyer

## **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.

# Month Schedule Budget Funding Current Previous

FY23 Q1

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion		
\$ 1,225,000	31.2%	4.6%	\$ 1,225,000		

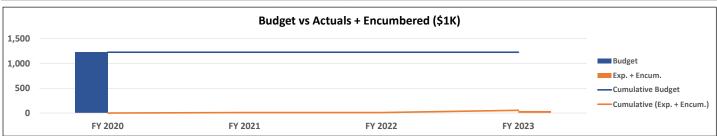
#### Schedule

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

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

Activity		В	udget		Estimate at	Variance	Expended		F	
	Original	Changes	Current	Encumbered	Completion		Period	To Date	Exp. + Encum.	Available Balance
	(A)	(B)	(C=A+B)	(D)	E		renou	10 Date	Eliculii.	balance
11 - Planning/CD/Env	100		100	28	100	0	16	25	54	46
13 - Final Design	100		100	0	100	0		3	3	97
15 - Procurement	25		25	0	25	0			0	25
16 - Construction	1,000		1,000	0	1,000	0			0	1,000
Totals	1,225	0	1,225	28	1,225	0	16	28	57	1,168

TROSECT BODGET / EDITION / COURS DELITION / COURS DELITIO										
	Budget			Estimate at Variance	Expend	Expended		Cumulative		
	Original	Changes	Current	Encumbered	Completion	variance	Period	d To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period			Balance
FY 2020	1,225		1,225						0	1,225
FY 2021			0	11				0	11	1,214
FY 2022			0	-11				12	1	1,212
FY 2023			0	28			16	16	44	1,168
Totals	1,225	0	1,225	28	1,225	0	16	28	57	1,168



## **Capital Programs Monthly Progress Report**

**Project Controls** 

ADA Self Eval Plan FY23 Q1 Prj. ID: 100475

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

Fund Source Type		Board Approved		Transferred	Current	Activated	<b>Un-activated</b>		
	Type	Original Changes		Transferreu	Current	Funding	Funding	Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
Measure W Sales Tax (01024)	Local	1,225	0		1,225	200	1,025		
Totals		1,225	0	0	1,225	200	1025		

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

Risk	Mitigation
ADA Self-Evaluation is a planning tool for public outreach and feedback within a 2-3 year span. Implementation will follow in separate work plans as incremental funds develope over the next 15-20 years.	Planning & development work yet continues
Select work is prioritized by District staff and Counsel	Planning work in progress

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

Status		
Planning work in progress		
Planning work in progress		

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

Staff identified 52 existing bus shelters that are 20+ years old; shelter replacement and ADA site improvements are proceeding as a separate dedicated
project; reference CP-100711

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

**Project Notes** 

## **North and South Base Exterior Painting**

**Project Manager:** Greg Moyer

## **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

FY23 Q1

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Bu	dget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 1,1	40,000	1%	0%	\$ 1,140,000

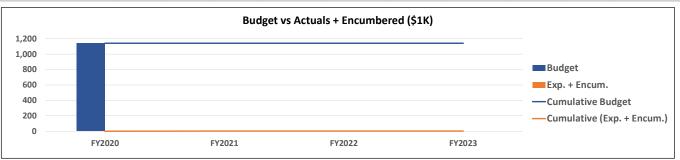
#### Schedule

Julianic							
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	06/30/20	03/01/21			-244	0	
Preliminary Plans	04/01/22	04/01/22	07/31/22	07/31/22	0	0	
Final Plans	08/01/22	08/01/22	11/30/22	11/30/22	0	0	
Procurement	12/01/22	12/01/22	07/31/23	07/31/23	0	0	
Construction	08/01/23	08/01/23	05/31/24	05/31/24	0	0	
Closing	06/01/24	06/01/24	07/31/24	07/31/24	0	0	

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

Activity		В	udget		Estimate at	Variance	Expended		Exp. +	Available
	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date		
11- Planning	10		10	0	10		1	2.2	2	8
13 - Final Design	10		10	0	10			0	0	10
15 -Procurement	20		20	0	20			0	0	20
16 - Construction	1,100		1,100	0	1,100				0	1,100
Totals	1,140	0	1,140	0	1,140	0	1	2.2	2	1,138

TROSECT BODGET T ESTIMATE AT COMPLETION T COSTS Summary (in thousands of 5)										
		E	Budget		Estimate at	Variance	Expended		From 1	Cumulative
FY	Original	Changes	Current	Encumbered	ncumbered Completion	To Date	Exp. + Encum.	Available		
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Liicuiii.	Balance
FY2020	1,140		1,140					0	0	1,140
FY2021								1.1	1	1,139
FY2022								0.3	0	1,139
FY2023							1	0.8	1	1,138
Totals	1,140	0	1,140	0	1,140	0	1	2.2	2	1,138



# **Capital Programs Monthly Progress Report**

	rior Paint	ing						FY23 Q1 Prj. ID: 100476	
UNDING (in thousands of	\$)								
, , , , , , , , , , , , , , , , , , , ,		Board A	pproved	Tuesdamid		Activated	Un-activated		
Fund Source	Туре		Changes	Transferred	Current	Funding	Funding	Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
Measure W Sales Tax (01024)	Local	1,140	0		1,140	1,140	0		
otals		1,140	0	0	1,140	1,140	0		
RISKs (events that could ha	nnen and	have a neg	ative impac	t on the project	t cost/schadula	in order of	nriority)		
isks (events that could ha	Risk	nave a neg	ative impac	t on the project	t costy scriedure	, in order or	Mitigation		
otential delays for rain/we	eather			Plans will alloy	v for phased co	mpletion of			
					- · p	p			
KEY ACTIVITIES - Current Reporting Month (top 5)									
KEY ACTIVITIES - Current R Project team reviews work				s of square foot	age.				
				s of square foot	age.				
				s of square foot	age.				
				s of square foot	age.				
Project team reviews work	specificati	ons, rough	calculation:	s of square foot	age.				
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						
Project team reviews work  KEY ACTIVITIES - Next Rep	specificati	ons, rough  nth (top 5)	calculation						

# **NB / SB Front Entrance Modification**

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 Oversite (PMO) Consultant to provide 35%, 65%, 95%, 100% Design, Plans and Specifications for the subject project.

# **Mitigation Summary**

FY23 Q1

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		•
Previous	•		•

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

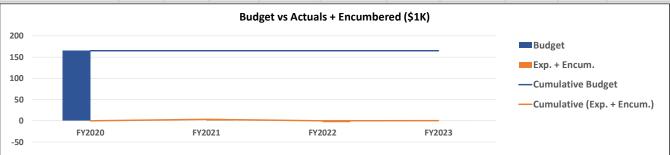
# Schedule

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	10/31/22			-487	0	
Final Design	11/01/22	11/01/22	04/30/23	04/30/23	0	0	

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

		В	udget		Estimate at	Variance	Expen	ded	From 1	Available	
Activity	Original	Changes	Current	Encumbered	Completion			To Date	Exp. + Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Balance	
11 - Planning/CD/Env	125		125	0	125	0	0	0	0	125	
13 - Final Design	40		40	0	40	0			0	40	
Totals	165	0	165	0	165	0	0	0	0	165	

FY	Original		udget Current	Encumbered	Estimate at Completion	Variance	Expend		Exp. + Encum.	Cumulative Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	To Date		Balance
FY2020	165		165	0					0	165
FY2021	0		0	3				0	3	162
FY2022	0		0	-3					-3	165
FY2023	0		0				0	0	0	165
Totals	165	0	165	0	165	0	0	0	0	165



# **Capital Programs Monthly Progress Report**

/ SB Front Entrance Mo	od							FY23 Q1	Prj. ID: 100538
INDING (in thousands of	\$)								
			pproved	Transferred	Current	Activated	Un-activated		
Fund Source	Type		Changes				Funding Funding		Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	165	0		165	165	0		
otals		165	0	0	165	165	0		
ISKs (events that could ha	appen and	have a neg	ative impac	ct on the projec	ct cost/schedule	e. in order of	priority)		
	Risk				,	,	Mitigation		
SSUES (Risks that are mate	Issue	n order of p	riority)				Status		
KEY ACTIVITIES - Current R	Reporting I	<b>Month</b> (top	5)						
			5)						
			5)						
			5)						
			5)						
			5)						
			5)						
August'22 Project is in co	onceptual p	blanning	5)						
August'22 Project is in co	onceptual p	olanning  nth (top 5)	5)						
August'22 Project is in co KEY ACTIVITIES - Next Rep Geptember'22 Conceptua	orting Mo	olanning  nth (top 5)		c on preliminary	v proposal/desi	gn			
KEY ACTIVITIES - Current R August'22 Project is in co KEY ACTIVITIES - Next Rep September'22 Conceptua October'22 Project Team	orting Mo	olanning  nth (top 5)		t on preliminary	/ proposal/desi	gn			
August'22 Project is in co KEY ACTIVITIES - Next Rep September'22 Conceptua	orting Mo	olanning  nth (top 5)		t on preliminary	/ proposal/desi	gn			



# North Base Building 200 Replacement

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 estimates for construction and interim work spaces.

# STATUS Summary

FY23 Q1

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		•
Previous	•	•	•

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 3,718,200	6.4%	19.3%	\$ 3,718,200

# Schedule

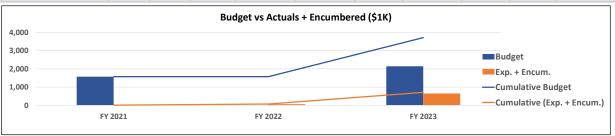
Summary Activities	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	Comments
	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	
Project Start	07/01/20	07/01/20			0	0	Initial part of the planning work was done prior to the starting date of the Planning Phase.
11.1- Planning	04/11/22	04/11/22	02/19/23	03/25/23	0	-34	WDPR was issued to G4 WDP was submitted and approved by SamTrans. NTP dated 4 October 2022
11.2 - Concept Design	02/20/23	03/26/23	05/14/23	05/14/23	-34	0	
12 - PE/Env	05/15/23	05/15/23	10/29/23	10/29/23	0	0	
13 - Final Design	10/30/23	10/30/23	01/21/24	01/21/24	0	0	
15- Procurement	01/21/24	01/21/24	04/07/24	04/07/24	0	0	
16- Construction	04/08/24	04/08/24	09/15/24	09/15/24	0	0	
16.1 - Commissioning	09/16/24	09/16/24	10/13/24	10/13/24	0	0	
19- Closeout	10/14/24	10/14/24	01/05/25	01/05/25	0	0	

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

		E	Budget		Estimate at	timate at Variance	Expend	ded	Exp. +	Available Balance
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	
11 - Planning	946		946	345	946	0	132	132	478	469
12 - PE/Env/PSE	1,158		1,158	70	1,158	0	2	2	72	1,086
13 - Final Design	575		575	80	575	0	16	87	167	408
15 - Procurement	39		39	0	39	0		0	0	39
16 - Construction	1,000		1,000		1,000	0		0	0	1,000
Totals	3,718	0	3,718	495	3,718	0	150	221	716	3,002

# **PROJECT BUDGET vs Actuals & Encumbrance**

PROJECT BODGET VS ACC	PROJECT BODGET VS ACTUAIS & ENCUMBRAICE											
			Budget		Estimate at	Variance	Expend	ded	Exp. +	Cumulative		
FY	Original	Changes	Current	Encumbered	Completion	Period	To Date	Encum.	Available			
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Period	10 Date	Encum.	Balance		
FY 2021	1,575		1,575	7					7	1,568		
FY 2022			0	-7				71	64	1,504		
FY 2023	2,143		2,143	495			150	150	645	3,002		
Totals	3,718	0	3,718	495	3,718	0	150	221	716	3,002		



	placeme							FY23 Q1	Prj. ID: 100548
UNDING (in thousands of S	\$)								
		Board A	pproved	Transferred	Current	Activated	Un-activated		
Fund Source	Type	Original	Changes		Current	Funding	Funding		
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
leasure W Sales Tax - apital (01024)	Local	3,143	0		3,143	3,143	0		
eneral Capital Fund (01050)	Local	575			575	575	0		
otals		3,718	0	0	3,718	3,718	0		
ISKs (events that could hap	nnen and	have a neg	ative imna	rt on the projec	t cost/schedule	in order of	nriority)		
	Risk	Thave a rice	ative impat	et on the projec	t costy scriculic	z, iii oraci or	Mitigation		
SUES (Risks that are mater	rialized i	n order of r	riority)						
	ssue						Status		
EY ACTIVITIES - Current Re	norting I	<b>Month</b> (ton	5)						
/DP was submitted by G4 a									
TP is set for 4 October 202									
EY ACTIVITIES - Next Repo	rting Mo	nth (top 5)							
he study will commence.									
	rvey and	geotechnic	al survey) v	vill take place at	t North Base pe	er scope of w	ork.		
ite investigations (Plane su									
ite investigations (Plane su									
ite investigations (Plane su									
ite investigations (Plane su									

# **EV Chargers Non-Rev Vehicles at Central Garage**

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**

FY23 Q1

Phase:

Prj. ID: 100629

Planning

Month	Schedule	Budget	Funding
Current			•
Previous	•	•	•

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

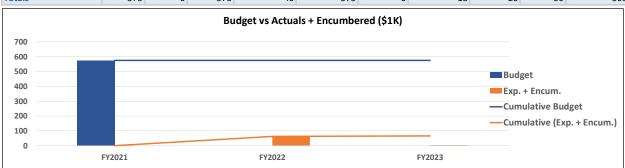
# Schedule

Juleutie							
C A shi ist	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	
Summary Activities	(A)	(B)	(C)	(D)	(E= A-B)	(F= C-D)	Comments
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 \$)

		E	Budget		Estimate at	Variance	Expended		Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	balance
12- PE/Env/PSE	81		81	46	81	0	18	20	66	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
Totals	575	0	575	46	575	0	18	20	66	509

		Е	Budget		Estimate at	Variance	Expend	ded	Evn. I	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Eliculii.	Balance
FY2021	575		575						0	575
FY2022	0		0	60				2	63	512
FY2023	0		0	-14			18	18	4	509
Totals	575	0	575	46	575	0	18	20	66	509



# **Capital Programs Monthly Progress Report**

Saillilails	•	Сар	itai i i	grains ivi	Officially 1 1	Og i e 33 i	пероп		Project Controls
EV Chargers Non-Rev V	ehicles							FY23 Q1	Prj. ID: 100629
FUNDING (in thousand	s of \$)								
		Board A	pproved	Transferred	Current	Activated	Un-activated		
Fund Source	Type	Original				Funding	Funding		Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	575	0		575	575	0		
Totals		575	0	0	575	575	0		
RISKs (events that could	d happen a	nd have a r	negative imi	pact on the proi	ect cost/sched	ule. in order	of priority)		
( )	Risk		-8	,	,	,	Mitigation		
ISSUES (Risks that are n	naterialized	d, in order o	of priority)						
	Issue						Status		
KEY ACTIVITIES - Currer	nt Reportir	ng Month (1	top 5)						
July-Aug'22 Design co				ng; proceeding t	o construction	drawings			
, , ,				571		J			
KEY ACTIVITIES - Next F	Reporting I	<b>Month</b> (top	5)						
				enchmark for D	istrict review				
				enchmark for D	istrict review				
				enchmark for D	istrict review				
				enchmark for D	istrict review				
				enchmark for D	istrict review				
KEY ACTIVITIES - Next F Sept-Oct'22 GEC/Desi				enchmark for D	istrict review				

# **South Base Water Utility Lines Replacement**

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

FY23 Q1

Phase:

Planning

Month	Schedule	Budget	Funding
Current	•		•
Previous	NA	NA	NA

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

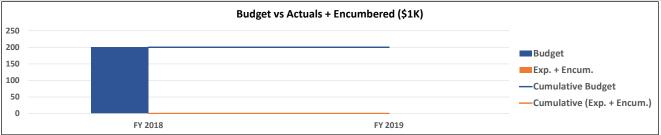
# Schedule

	Baseline Start	Est. or Act. Start	Baseline Completion	Est. or Act. Completion	Start Variance (Days)	Completion Variance (Days)	
Summary Activities	(A) (B)		(C)	(D)	(E= A-B)	(F= C-D)	Comments
11- Planning	09/01/22	09/01/22	11/30/22	11/30/22	0	0	
12- Preliminary Design	12/01/22	12/01/22	03/31/23	03/31/23	0	0	
13- Final Design	04/01/23	04/01/23	07/31/23	07/31/23	0	0	
15- Procurement	07/31/23	07/31/23	02/29/24	02/29/24	0	0	
16- Construction	03/01/24	03/01/24	09/30/24	09/30/24	0	0	
19- Close out	09/30/24	09/30/24	11/30/24	11/30/24	0	0	

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

		E	Budget		Estimate at	Variance	Expen	ded	Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	(E)	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice
11- Planning	6		6	0	6	0			0	6
12- Preliminary Design	6		6	0	6	0			0	6
13- Final Design	57		57	0	57	0			0	57
15- Procurement	11		11	0	11	0			0	11
16- Construction	2,850		2,850	0	2,850	0			0	2,850
19- Close out	34		34	0	34	0			0	34
Totals	2,964	0	2,964	0	2,964	0	0	0	0	2,964

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



# **Capital Programs Monthly Progress Report**

uth Base Water Utility Li	nes Kepla	cement						FY23 Q1	Prj. ID: 100710	
NDING (in thousands of	\$)									
			Approved	Transferred	Current	Activated	Un-activated			
Fund Source	Type	Original				Funding	Funding		Comments	
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)			
easure W Sales Tax - Capital 1024)	Local	2,964	0		2,964	2,964	0			
otals		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										
SUES (Risks that are mate	rialized, ir	order of p	riority)	ie					Status	
EY ACTIVITIES - Current R	ti D	Acuth /tox	Ε)							
er Activities - current k	eporting r	violitii (top	3)							
EY ACTIVITIES - Next Repo	orting Mo	nth (top 5)								
		: ()								
roject Notes										

## **Bus Shelter Upgrades and Replacements**

Project Manager: Greg Moyer

# **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**

FY23 Q1

Prj. ID: 100711

**Planning** 

Phase:

Month	Schedule	Budget	Funding
Current	•	•	•
Previous	NA	NA	NA

Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion
\$ 2,946,900	0.2%	0.0%	\$ 2,946,900

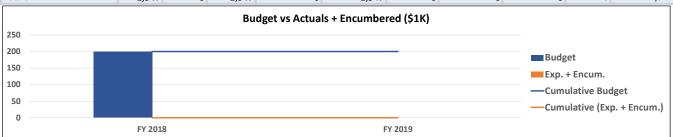
# Schedule

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

			Budget		Estimate at	Variance	Expe	nded	Exp. +	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	(E)	(F=C-E)	Period	10 Date	Eliculii.	Datatice
11- Planning	103		103	0	103	0			0	103
12- Preliminary Design	103		103	0	103	0			0	103
13- Final Design	137		137	0	137	0			0	137
15- Procurement	40		40	0	40	0			0	40
16- Construction	2,508		2,508	0	2,508	0			0	2,508
19- Close out	57		57	0	57	0			0	57
Totals	2,947	0	2,947	0	2,947	0	0	0	0	2,947

	Budget					Variance	Expended		Fun I	Cumulative		
	Original	Changes	Current	nt Encumbered Completion		Encumbered Completion		Completion		To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Encum.	Balance		
FY 2023	2,947		2,947		2,947				0	2,947		
Totals	2,947	0	2,947	0	2,947	0	0	0	0	2,947		



# **Capital Programs Monthly Progress Report**

	Replacem	ents						FY23 Q1	Prj. ID: 100711		
UNDING (in thousands of	\$)										
Fund Source	Туре	Original		Transferred	Current	Activated Funding	Un-activated Funding		Comments		
TA State of Good Repair- apital (03139)	State	(A) 1,541	(B) 0	(C)	(D=A+B+C) 1,541	(E) 1,541	(E=C-D)				
Measure W Sales Tax - Capital 01024)	Local	1,406	0		1,406	1,406	0				
otals		2,947	0	0	2,947	2,947	0				
RISKs (events that could happen and have a negative impact on the project cost/schedule, in order of priority)											
(	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ris		,	,	,,		Mitigation		
SSUES (Risks that are mate	rialized, ir	order of p	riority)								
			Issu						Status		
Staffing resources are diverted from fixed project goals to address on-going litigation and new priorities											
taffing resources are diver	ted from f	ixed projec	t goals to a	ddress on-going	litigation and n	new prioritie:	S				
taffing resources are diver	ted from f	ixed projec	t goals to a	ddress on-going	litigation and n	new priorities	5				
taffing resources are diver	ted from f	ixed projec	t goals to a	ddress on-going	litigation and r	new priorities	S				
taffing resources are diver	ted from f	ixed projec	t goals to a	ddress on-going	litigation and r	new priorities	5				
taffing resources are diver	ted from f	ixed projec	t goals to a	ddress on-going	litigation and r	new prioritie:	5				
EY ACTIVITIES - Current Re	eporting N	<b>//onth</b> (top	5)								
EY ACTIVITIES - Current Re	eporting N	<b>//onth</b> (top	5)								
EY ACTIVITIES - Current Re	eporting N	<b>//onth</b> (top	5)								
EY ACTIVITIES - Current Re	eporting N	<b>//onth</b> (top	5)								
EY ACTIVITIES - Current Re	eporting N	<b>//onth</b> (top	5)								
TET ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>//onth</b> (top	5)								
EY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EEY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EY ACTIVITIES - Current Re	eporting N	<b>Month</b> (top	5)								
EEY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EEY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								
EY ACTIVITIES - Current Re Vork continues with input to	eporting N	<b>Month</b> (top	5)								
EEY ACTIVITIES - Current Re Vork continues with input t	eporting N	<b>Month</b> (top	5)								

# South Base Switchgear Replacement & BEB Chargers Installation

Project Manager: Jeffrey Shu

# **SCOPE Summary**

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

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

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

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

# **STATUS Summary**

FY23 Q1

Phase:

Final Design

Month	Schedule	Budget	Funding
Current	•		•
Previous	•		•

Budget	Schedule % Compl.	Exp. + Encum. (%)	stimate At ompletion
\$ 6,700,000	6.3%	16%	\$ 6,700,000

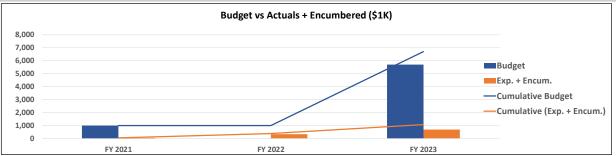
#### Schedule

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	10/14/22	0		Final technical design could not be finalized by 9/26/22. Additional round of revisions needed.
15 - Procurement	09/01/22	09/26/22	12/31/22	01/20/23	-25	-20	impacted by technical specs not being ready
16 - Construction	01/02/23	01/20/23	03/31/24	05/31/24	-18	-61	construction phase will be baselined after NTP
19 - Closeout	04/01/24	05/01/24	10/30/24	11/30/24	-30	-31	

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

		В	udget		Estimate at Variance	Expend	ded	Exp. +	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	
12 - PE/Env, PSE Preliminary Design	131		131		131	0	120	120	120	10
13- Final Design	268		268	50	268	0	202	202	252	16
15 - Procurement	120		120	52	120	0	-27	34	86	34
16 - Construction	5,981		5,981	541	5,981	0	-90	67	608	5,374
19 - Closeout	200		200		200	0			0	200
Totals	6,700	0	6,700	643	6,700	0	205	423	1,066	5,634

		В	udget		Estimate at	Variance	Expend	led	Exp. +	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY 2021	1,000		1,000	25				24	49	951
FY 2022			0	140				193	333	618
FY 2023	5,700		5,700	479			205	206	685	5,634
Totals	6,700	0	6,700	643	6,700	0	205	423	1,066	5,634





# South Base Switchgear Replacement & BEB Chargers Installation

FY23 Q1

Prj. ID: 100547

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

		Board A	Approved	Transferred	Current	Activated	Un-activated	
Fund Source	Туре	Original	Changes	Transferreu	Current	Funding	Funding	Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)	
Measure W Sales Tax -(01024)	Local	6,700	0		6,700	6,700	0	
Totals		6,700	0	0	6,700	6,700	0	

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

Risk	Mitigation
January 4 2023 Board Meeting Date could not be met	On track for January 4 2023 Board meeting
critical errors or omissions in the technical drawings and specs could impact design phase's actual completion date	plan checks are in progress with input from facilities. Responses are being returned promptly.
The switchgear might not be delivered on time because of supply chain delays	The switchgear will be procured through a separate contract, before the construction contract is awarded, to get a head start on manufacturing of the switchgear
Risk of encountering hazardous materials during excavation	construction has not started
Testing, commissioning, and integration of the BEB buses with the new charging system is impacted by a delay in the bus delivery schedule	construction has not started

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

Issue	Mitigation
The technical drawings and specifications were not finalized by 9/21/22	The Design Consultant is revising and resubmitting the IFB documents. Technical Specifications (critical path) are targeted for 9/26/22 so that they may be sent to C&P. Drawings are scheduled to be finalized ASAP soon after. The completion of the Final Design phase is on track for October.
A 9/26/22 IFB advertisement could not be met	C&P & Infrastructure are finalizing the IFB Package and are on track for an October advertisement
Awarding the Contract at the District Board meeting on 12/7/22 could not be met	New target date for Board Meeting is 1/4/2022.

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

Infrastructure Group reviews the IFB resubmittals by G4, various dates, and provides comments promptly (in progress)

Infrastructure Group finalizes Division 1 Specs (in progress)

IMEG finalizes technical specs (critical path) (in progress)

C&P Public Works Construction Contracts sends Division 0, Division 1, and Technical Specs to Legal (pending Tech Spec finalization)

Legal returns comments for the Switchgear Procurement RFQ (in progress)

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

IMEG finalizes the technical drawings in early October 2022

C&P Small Purchases Group advertises the RFQ for the standalone switchgear manufacturing package, target date October 2022

C&P Public Works Construction Contracts advertises the Switchgear Replacement Package by 10/20/22

SamTrans reviews, signs, and issues check to PGE for the PGE Service Agreement

# **Project Notes**

\$ 10,012,093

Prj. ID: 100631

# **ZEB Implementation and Deployment**

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 eBus Infrastructure Upgrade plus asphalt replaced with engineered concrete for South Base (critical for the Master Infrastructure).

#### **STATUS Summary** Phase: Design Month Schedule Budget **Funding** Current Previous Exp. + Schedule **Estimate At** Budget Encum. % Compl. Completion (%)

34.9%

23.0%

\$ 10,012,093

FY23 Q1

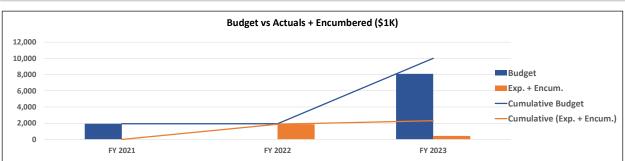
# Schedule

***************************************							
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	Completed
30% Design	07/01/21	07/01/21	04/30/22	04/30/22	0	0	Completed
65% Design for NB Interim Chargers	05/01/22	05/01/22	06/30/22	06/30/22	0	0	Completed
Final Design for NB Interim Chargers	07/01/22	07/01/22	07/20/22	07/20/22	0	0	Completed
65% Design for Permanent Chargers	01/15/23	01/15/23	07/31/23	07/31/23	0	0	On-time
Final Design for Permanent Chargers	08/01/23	08/01/23	10/31/23	10/31/23	0	0	On-time

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

			Budget		Estimate at	Variance	Expende	ed	Eve 1	Available	
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance	
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Dalatice	
11 - Planning/CD/Env	1,072		1,072	129	1,072	0	106	669	798	274	
12 - PE/Env/PSE	3,687		3,687	100	3,687	0	48	48	148	3,539	
13 - Final Design	4,037		4,037	691	4,037	0	124	562	1,254	2,783	
15 - Procurement	96		96	0	96	0	10	18	18	78	
16 - Construction	1,086		1,086	87	1,086	0	3	3	90	996	
19 - Closeout	34		34	0	34	0		0	0	34	
Totals	10,012	0	10,012	1,008	10,012	0	290	1,300	2,307	7,705	

PROJECT BUDGET / ESTIMA	ATE AT CO	IVIPLETION	/ COS13 Su	immary (in thou	sands of \$)					
			Budget		Estimate at	Variance	Expende	ed	Evn 4	Cumulative
	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	renou	10 Date	Liicuiii.	Balance
FY 2021	1,926		1,926						0	1,926
FY 2022			0	869				1,009	1,878	48
FY 2023	8,086		8,086	139			290	290	429	7,705
Totals	10,012	0	10,012	1,008	10,012	0	290	1,300	2,307	7,705



	Samirans	Project Controls								
FUNDING (in thousands of \$)  Fund Source Type Original Changes Transferred Current Funding Fun										
Fund Source Type Original Changes Transferred Current Activated Funding Fundin	ZEB Implementation and	d Deployme	nt						FY23 Q1	Prj. ID: 100631
Fund Source Type Original Changes (A) (B) (C) (D=A+B+C) (E) (E=C-D)  Measure W Sales Tax - (01024) Local 10,012 0 10,012 10,012 0  Totals 10,012 0 0 10,012 10,012 0  RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk Mittigation  RISUES (Risks that are materialized, in order of priority)  ISSUES (Risks that are materialized, in order of priority)  ISSUES (Risks that are materialized, in order of priority)  REY ACTIVITIES - Current Reporting Month (top 5)  Confirmed lowest bid for NB Charger Installation contract (Bhogal Brothers)  ISSUES Received responses to the RFI from 11 potential bidders for the permanent charger infrastructure for the 37 BEBS Received responses to the RFI from 11 potential bidders  KEY ACTIVITIES - Next Reporting Month (top 5)  Prepare for award of NB charger contract  Recommend an alternative delivery method for construction of SB Chargers for 37 BEBS	FUNDING (in thousands	of \$)								
Fund Source  Type  Original Changes  (A) (B) (C) (D=A+B+C) (E) (E=C-D)  Measure W Sales Tax - (10,012 10,012 0 10,012 10,012 0  Totals  10,012 0 0 10,012 10,012 0  RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  RISK  RISK  Mittigation  ISSUES (Risks that are materialized, in order of priority)  ISSUES (Risks that are materialized, in order of priority)  RESUES (Risks that are materialized, in order of priority)  RESUES (Risks that are materialized in order of priority)  RESUES (Risks that are material			Board A	pproved	Transferred	Current	Activated	Un-activated		
Measure W Sales Tax - Local 10,012 0 10,012 10,012 0  Totals 10,012 0 0 10,012 10,012 0  RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  RISK	Fund Source	Туре	Original			Current				Comments
Cocal   10,012   0   10,012   10,012   0   10,012   0   10,012   0   10,012   0   10,012   0   10,012   0   10,012   0   10,012   0   10,012   10,012   0   10,012   10,012   0   10,012   10,			(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
RISKS (events that could happen and have a negative impact on the project cost/schedule, in order of priority)  Risk Mitigation  SSUES (Risks that are materialized, in order of priority)  ISSUES (Risks that are materialized, in order of priority)	(01024)	Local	10,012	0		10,012	10,012	0		
ISSUES (Risks that are materialized, in order of priority)  Issue  Status  KEY ACTIVITIES - Current Reporting Month (top 5)  Confirmed lowest bid for NB Charger Installation contract (Bhogal Brothers)  Issued RF1 about alternative delivery methods to potential bidders for the permanent charger infrastructure for the 37 BEBS  Received responses to the RF1 from 11 potential bidders  KEY ACTIVITIES - Next Reporting Month (top 5)  Prepare for award of NB charger contract  Recommend an alternative delivery method for construction of SB Chargers for 37 BEBS	Totals		10,012	0	0	10,012	10,012	0		
ISSUES (Risks that are materialized, in order of priority)  Issue  Status  KEY ACTIVITIES - Current Reporting Month (top 5)  Confirmed lowest bid for NB Charger Installation contract (Bhogal Brothers)  Issued RF1 about alternative delivery methods to potential bidders for the permanent charger infrastructure for the 37 BEBS  Received responses to the RF1 from 11 potential bidders  KEY ACTIVITIES - Next Reporting Month (top 5)  Prepare for award of NB charger contract  Recommend an alternative delivery method for construction of SB Chargers for 37 BEBS	RISKs (events that could	hannen and	l have a neg	ative imna	rt on the project	cost/schedule	in order of n	riority)		
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Recommend an alternative delivery method for construction of SB Chargers for 37 BEBs										
	· ·									
Project Notes	Recommend an alternat	ive delivery	method for	construction	on of SB Charger	s for 37 BEBs				
Project Notes										
	Project Notes									
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# North Base Facility Modifications for 10FCEBs

**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 fuelling 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	NA	NA	NA

FY23 Q1

	Budget	Schedule % Compl.	Exp. + Encum. (%)	Estimate At Completion			
\$	300,000	10.0%	4.1%	\$	300,000		

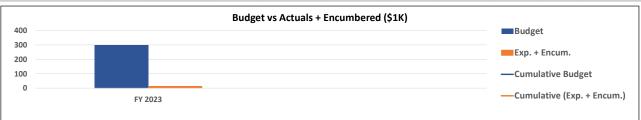
#### Schedule

Juliedule							
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	10/3/2022	10/3/2022	0	0	Started on time
35% Design Development	10/4/2022	10/4/2022	11/4/2022	11/4/2022	0	0	
95% Design Development	11/5/2022	11/5/2022	12/23/2022	12/23/2022	0	0	
IFB Design Development	12/24/2022	12/24/2022	1/19/2023	1/19/2023	0	0	
Procurement	1/20/2023	1/20/2023	7/19/2023	7/19/2023	0	0	To be scheduled
Construction	07/20/23	07/20/23	07/19/24	07/19/24	0	0	
Closeout	07/19/24	07/19/24	10/17/24	10/17/24	0	0	

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

THOSECT DODGET / ESTINA	AILAI COI	m Elmon, c	OS IS Details (	iii tiioasaiias oi	71					
		В	Budget		Estimate at	Variance	Expend	led	Eve I	Available
Activity	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Balance
	(A)	(B)	(C=A+B)	(D)	E	(F=C-E)	Periou	10 Date	Eliculii.	Dalatice
11 - Planning	300		300		300	0	12	12	12	288
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
Totals	300	0	300	0	300	0	12	12	12	288

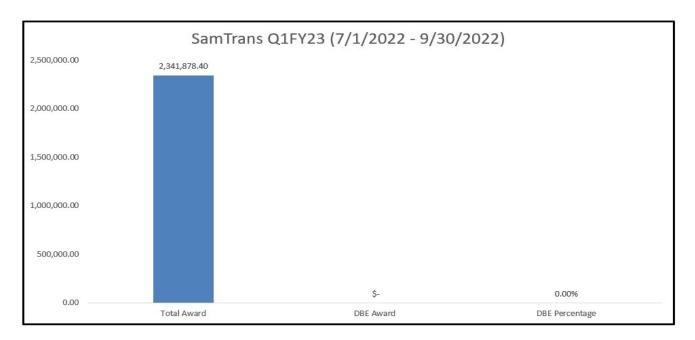
		В	udget		Estimate at	Variance	Expend	ded	Eve 1	Cumulative
FY	Original	Changes	Current	Encumbered	Completion	variance	Period	To Date	Exp. + Encum.	Available
	(A)	(B)	(C=A+B)	(D)	Е	(F=C-E)	Period	10 Date	Eliculii.	Balance
FY 2023	300		300				12	12	12	288
Totals	300	0	300	0	300	0	12	12	12	288



# **Capital Programs Monthly Progress Report**

orth Base Facility Modific	cations for	10FCEBs						FY23 Q1	Prj. ID: 100723
UNDING (in thousands of	\$)								
Fund Source	Туре	Board Approved Original Changes		Transferred	Current	Activated Funding	Un-activated Funding		Comments
		(A)	(B)	(C)	(D=A+B+C)	(E)	(E=C-D)		
General Capital Fund (01050)	Local	300			300	300	0		
otals		300	0	0	300	300	0		
ISKs (events that could ha	ppen and h	have a negative	e impact on th	ne project cost/s	schedule, in ord				
Risk				Mitigation					
o risk at this point									
SSUES (Risks that are mate	erialized. in	order of prior	itv)						
(	Issue						Status		
No issue at this point									
VEV ACTIVITIES Coursest D	onouting D	South (ton E)							
EY ACTIVITIES - Current R	eporting N	Month (top 5)							
EY ACTIVITIES - Current R	eporting N	Month (top 5)							
EY ACTIVITIES - Current R	eporting N	<b>Month</b> (top 5)							
(EY ACTIVITIES - Current R	eporting N	<b>Month</b> (top 5)							
KEY ACTIVITIES - Current R	eporting N	<b>Month</b> (top 5)							
(EY ACTIVITIES - Next Repo	orting Mor	nth (top 5)							
(EY ACTIVITIES - Next Repo	orting Mor	nth (top 5)							
KEY ACTIVITIES - Current Ro KEY ACTIVITIES - Next Repo	orting Mor	nth (top 5)							
KEY ACTIVITIES - Next Repo	orting Mor	nth (top 5)							

# SamTrans Award



Note: The overall triennial DBE goal for Federal Fiscal Year 2020-22 is 3%. There was no DBE award for Q1FY23.

## 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.

#### **Kev 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.