



# Capital Projects Quarterly Report - FY23 Q1

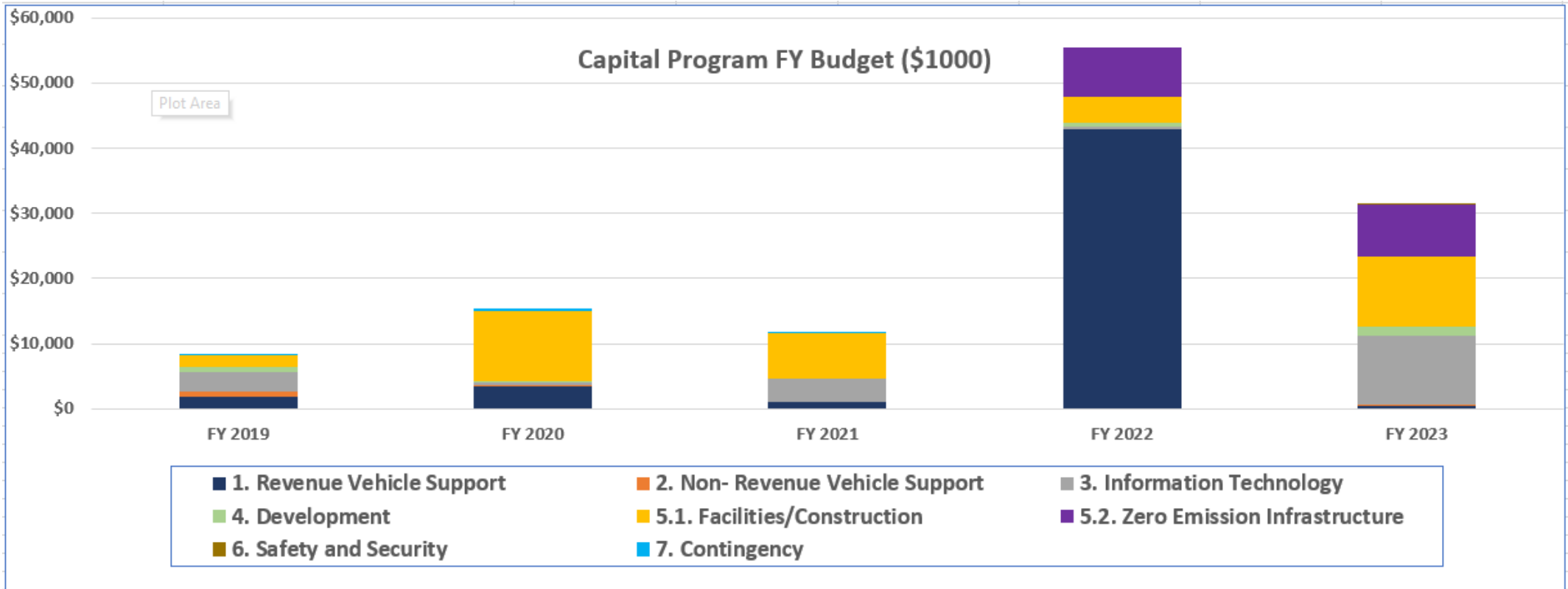


Liria Larano, Deputy Chief, Fleet & Facilities Infrastructure  
Board of Directors Meeting - December 7, 2022

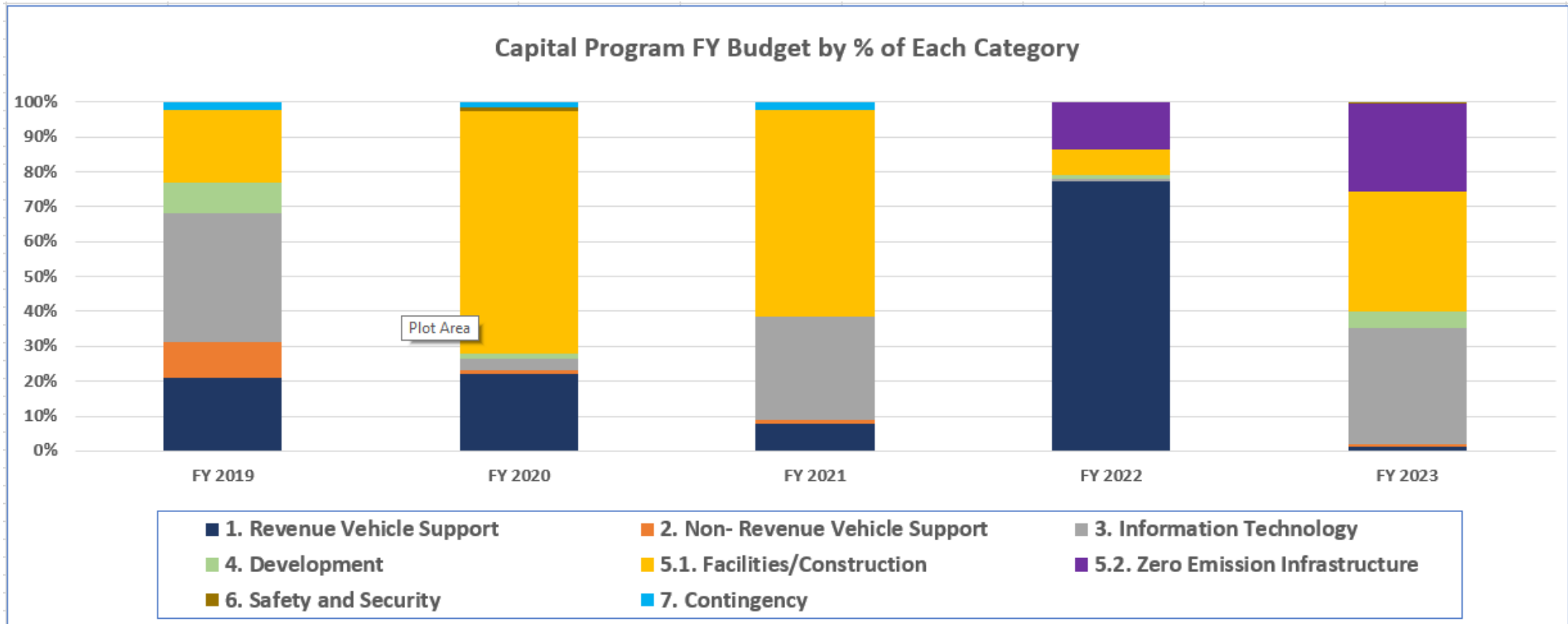
# Budget Summary (\$1,000)

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
<b>Total Board Approved Budget by FY*</b>	<b>\$8,405</b>	<b>\$15,308</b>	<b>\$11,899</b>	<b>\$55,520</b>	<b>\$31,485</b>

# New: Budget Summary (\$)



# New: Budget Summary (%)



# New: Master Schedule

Legend:		Planning	Final Design	Procurement	Implementation	
		Preliminary Design	Right of Way	Construction	Close out	
Prj. ID	Project Name	2022	2023	2024	2025	2026
		J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J J A S O N D	J F M A M J
<b>North Base Projects</b>						
021502	Major Bus Components	[Gantt bar: Procurement (orange) from Jan 2022 to Jun 2022]				
100018	Lighting Upgrade at North Base	[Gantt bar: Construction (blue) from Jan 2022 to Feb 2022; Close out (yellow) in Mar 2022]				
100353	FY19 Maintenance Support Equipment	[Gantt bar: Procurement (orange) from Jan 2022 to Dec 2022]				
100469	NB Washer Replacement	[Gantt bar: Construction (blue) from Jan 2022 to Feb 2022; Close out (yellow) in Mar 2022]				
100548	North Base 200 Transportation Bldg.	[Gantt bar: Planning (green) from Jan 2022 to Jun 2022; Preliminary Design (blue) from Jul 2022 to Dec 2022; Right of Way (grey) from Jan 2023 to Jun 2023; Final Design (yellow) from Jul 2023 to Dec 2023; Procurement (orange) from Jan 2024 to Jun 2024; Construction (blue) from Jul 2024 to Dec 2024; Implementation (purple) from Jan 2025 to Jun 2025]				
100631	North Base Charger Installation	[Gantt bar: Procurement (orange) from Jan 2022 to Feb 2022; Construction (blue) from Mar 2022 to Jun 2022]				
100723	North Base Hydrogen Fueling Station	[Gantt bar: Procurement (orange) from Jan 2022 to Feb 2022; Construction (blue) from Mar 2022 to Dec 2022]				
100723	North Base Maintenance Modifications for Hydrogen Fuel	[Gantt bar: Planning (green) from Jan 2022 to Feb 2022; Preliminary Design (blue) from Mar 2022 to Jun 2022; Procurement (orange) from Jul 2022 to Dec 2022; Construction (blue) from Jan 2023 to Jun 2023; Close out (yellow) from Jul 2023 to Dec 2023]				
<b>South Base Projects</b>						
100474	SB Bus Washer Walls	[Gantt bar: Procurement (orange) from Jan 2022 to Jun 2022; Construction (blue) from Jul 2022 to Dec 2022; Close out (yellow) from Jan 2023 to Jun 2023]				
100547	SB Switchgear Replacement and Charger Installation	[Gantt bar: Procurement (orange) from Jan 2022 to Jun 2022; Construction (blue) from Jul 2022 to Dec 2022; Close out (yellow) from Jan 2023 to Jun 2023]				
100631	SB 37 BEB Charger Infrastructure	[Gantt bar: Construction (blue) from Jan 2022 to Dec 2022; Procurement (orange) from Jan 2023 to Jun 2023; Construction (blue) from Jul 2023 to Dec 2023; Implementation (purple) from Jan 2024 to Jun 2024]				
100710	South Base Water Utility Lines Replacement	[Gantt bar: Planning (green) from Jan 2022 to Feb 2022; Preliminary Design (blue) from Mar 2022 to Jun 2022; Procurement (orange) from Jul 2022 to Dec 2022; Construction (blue) from Jan 2023 to Jun 2023; Close out (yellow) from Jul 2023 to Dec 2023]				

# Budget Allocation & Costs per Project

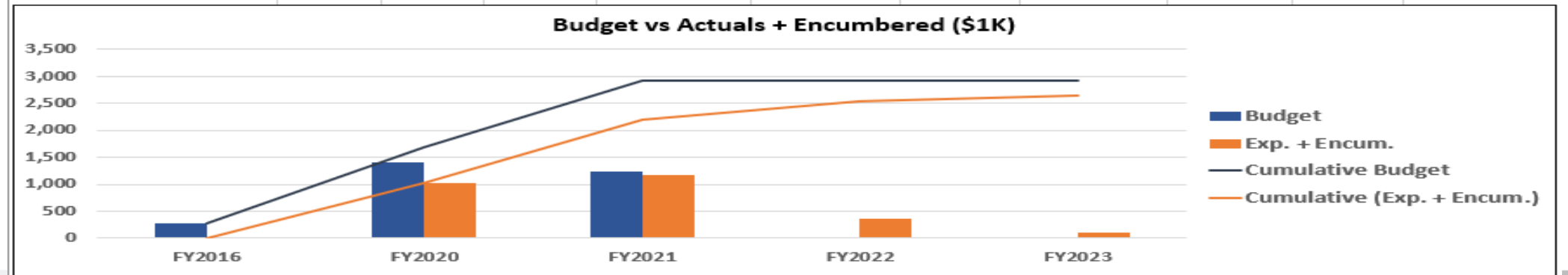
PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS (in thousands of \$)

	Budget				Estimate at Completion	Variation	Expended + Accruals		
	Original	Changes	Current	Committed			Period	To date	%EAC Exp.
	(A)	(B)	(C=A+B)	(D)					
Totals	2,642	0	2,642	2,546	2,642	0	8	2,339	88.5%

# New: Budget Allocation & Costs per Project

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Details (in thousands of \$)										
Activity	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Available Balance
	Original	Changes	Current	Encumbered			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
15 - Procurement	1,392		1,392	103	1,392	0		1,023	1,125	267
16 - Construction	1,532		1,532	143	1,532	0	53	1,372	1,515	17
<b>Totals</b>	<b>2,924</b>	<b>0</b>	<b>2,924</b>	<b>246</b>	<b>2,924</b>	<b>0</b>	<b>53</b>	<b>2,395</b>	<b>2,640</b>	<b>284</b>

PROJECT BUDGET / ESTIMATE AT COMPLETION / COSTS Summary (in thousands of \$)										
FY	Budget				Estimate at Completion E	Variance (F=C-E)	Expended		Exp. + Encum.	Cumulative Available Balance
	Original	Changes	Current	Encumbered			Period	To Date		
	(A)	(B)	(C=A+B)	(D)						
FY2016	282		282	0				0	0	282
FY2020	1,410		1,410	381				633	1,014	678
FY2021	1,232		1,232	246				926	1,172	738
FY2022	0		0	-423				783	359	378
FY2023	0		0	42			53	53	95	284
<b>Totals</b>	<b>2,924</b>	<b>0</b>	<b>2,924</b>	<b>246</b>	<b>2,924</b>	<b>0</b>	<b>53</b>	<b>2,395</b>	<b>2,640</b>	<b>284</b>



# New: Schedule Performance per Project

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	-45	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	





# Thank You



Please email [laranol@samTrans.com](mailto:laranol@samTrans.com) with any questions.