



Meeting Date: May 25th, 2022

Agenda Item: #D.3

SUBJECT:

Discussion and Possible Approval Draft Capital Budget for Fiscal Year 2022-2023

SUMMARY:

Presented is the Draft Capital Budget for upcoming FY 22/23.

The largest expenditure in the MTA Capital Budget is potentially for the fleet to be outfitted with Electronic Fare-Boxes these may be funded by the 5311 CARES funding. The other major expenditures are for the replacement of one coach and three cutaway buses with battery electric. 5339 Federal Funds, PTIMSEA, LCTOP, Capital Funds, HVIP, VW Mitigation Funds and the MTA Capital Reserve.

Local Capital Expenses: Operations, Vehicles, Maintenance, Administration Shelters/Benches are place holders for unexpected capital expenses. We are concerned with the aging Gillig Fleet that major component failure is likely and must be accounted for.

MTA will be utilizing all but \$200,000 of its State Transit Assistance Funds for Operating in 22/23. The Capital Expenditures used with STA funds will fund all of the equipment purchases in 22/23 with the exception of the potential purchase of the Electronic Fare-Boxes.

STAFF RECOMMENDATION:

Direct staff to continue modification of MTA FY2022/23 1st Draft Capital Budget as more information becomes available for final adoption and approval at the June Board Meeting.

ATTACHMENTS:

FY 22/23 Draft Capital Budget

FY 21/22 FIVE YEAR CAPITAL PROGRAM by YEAR - FINAL

Revenues	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
FEDERAL						
5310 Elderly and Disabled						
5311(f) Intercity						
5311 Cares	1,500,000					1,500,000
5339 Low-No Emission Bus/Infrastructure	1,124,655		4,000,000	4,000,000	4,000,000	13,124,655
Projected Federal Fund Totals	2,624,655	0	4,000,000	4,000,000	4,000,000	14,624,655
STATE	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
State of Good Repair (SB1)	528,559	130,000	130,000	130,000	130,000	1,048,559
Cap & Trade (LCTOP)	227,000	150,000	150,000	150,000	150,000	827,000
VW Mitigation Funds	160,000					160,000
HVVP Electric Bus Vouchers	136,000		204,000	204,000	204,000	748,000
Projected State Fund Totals	1,051,559	280,000	280,000	280,000	280,000	2,171,559
LOCAL	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
MTA Capital Reserve Fund						0
Local Transportation Fund LTF	200,000					200,000
MCOG Capital Reserve Fund						0
State Transit Assistance STA	200,000					200,000
Projected Local Fund Totals	400,000	0	0	0	0	400,000
TOTAL REVENUE	4,076,214	280,000	4,280,000	4,280,000	4,280,000	17,196,214
Expense	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
Vehicle Acquisition:						
Staff Vehicles		40,000		80,000	105,000	225,000
Maintenance Vehicles	80,000					0
Cutaways - Paratransit				570,000	580,000	1,150,000
Cutaways - FR	915,000	310,000	315,000	960,000	650,000	3,150,000
Buses - Medium Duty			550,000	550,000		
Buses - Heavy Duty		1,000,000		4,100,000	4,200,000	9,300,000
Senior Center Vehicles						
Trolley						
Total Vehicle Acquisition	995,000	1,350,000	865,000	6,260,000	5,535,000	13,825,000
Equipment & Minor Facilities	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
Operations	2,000	11,000	6,500	8,000	8,000	35,500
Vehicle	1,523,300	7,500	7,500	7,500	9,000	1,554,800
Maintenance	123,500	144,500	38,000	3,000	38,000	347,000
Administration	8,700	33,800	23,000	28,000	20,075	113,575
Shelters & Benches	16,200	23,000	4,000	17,700	12,000	72,900
Total Equipment & Minor Facilities	1,673,700	219,800	79,000	64,200	87,075	2,123,775
Major Facilities & Planning	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
Short Range Transit Plan	200,000					200,000
Transit Center						0
Admin OPS/ Design/Build						0
Total Major Facilities	200,000	0	0	0	0	200,000
Total Expense	2,868,700	1,569,800	944,000	6,324,200	5,622,075	16,148,775
GAIN/Loss	1,207,514	-1,289,800	3,336,000	-2,044,200	-1,342,075	-132,561

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MTA Five -YearCapital Vehicle Replacement Plan

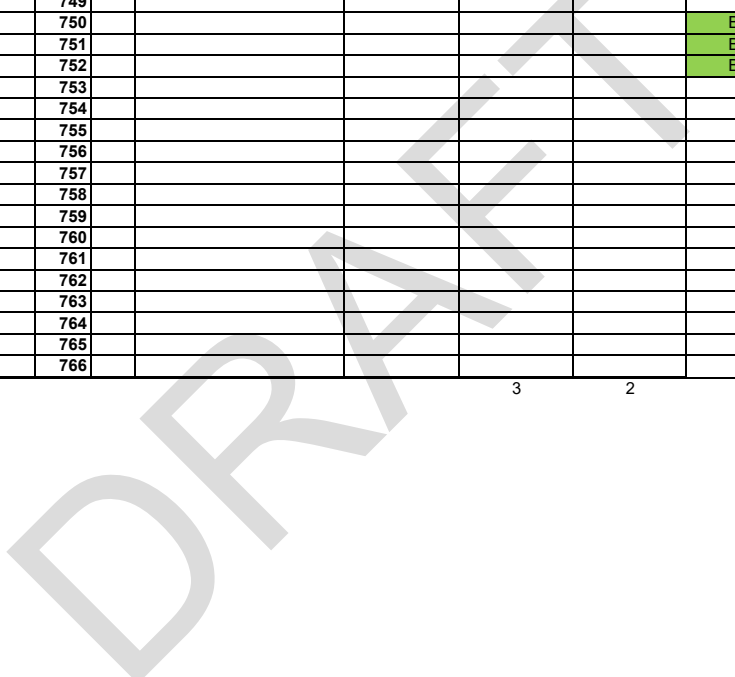
 = retire and sell
 = buy

Staff - Vehicles									
Odometer	4 YEARS OR 100,000 MILES								
	Fund	#	Year	Make/Mod	2022/23	2023/24	2024/25	2025/26	2026/27
	STIP	201	11	ChevVolt plug-in-hybrid		REPLACE			
	STA	307	11	Toyota Prius hybrid				REPLACE	
	STA	308	11	Toyota Prius hybrid				REPLACE	
		309		GAS - ALL Wheel					
		310		Hybrid - All Wheel					
		311		electric		BUY			
		312		hybrid				BUY	
		313		electric				BUY	
		314		electric					
		315							
		316							

Maintenance - Facilities Vehicles									
					2022/23	2023/24	2024/25	2025/26	2026/27
	FUND	Van for Cleaning							
		96	7	Sprinter	MTC - F				
		97	7	Sprinter	MTC - U				
		94	22		buy				
		93	22		buy				
		Pickup Truck							
	STA	98	1	Ford F350					
	CAPTIAL R.	95	14						

Dial-a-Ride - Paratransit Vans									
Odometer	Type II or Class A								
0	0	5 YEARS OR 150,000 MILES			2022/23	2023/24	2024/25	2025/26	2026/27
Fund	#	Year	Make/Mod						
	620	11	Glaval gas				DAR		
	621	11	Glaval gas				DAR		
	622	11	Glaval gas						
	623	11	Glaval gas					DAR	
	624	13	Glaval gas					DAR	
	625	13	Glaval gas						
	626	13	Glaval gas						
	627	13	Glaval gas						
	628	13	Glaval gas						
	5310/STA	629	17	ele			BUY		
	5310/STA	630	18	ele			BUY		
	5310/STA	631	18					BUY	
	5310/STA	632	18					BUY	
	5310/STA	633	18						
	5310/STA	634	19						
	5310/STA	635	19						
	5310/STA	636	19						
	5310/STA	637	19						
	5310/STA	638	19						
	5310/STA	639	20						
		640	27						

Fixed Route - Cutaway									
Odometer	Type III or Class C								
	7 YEARS OR 150,000 MILES								
	Fund	#	Year	Make/Mod	2022/23	2023/24	2024/25	2025/26	2026/27
		723	11	Glaval gas			FR-CUT		
		727	11	Glaval gas		FR-CUT			
		728	11	Glaval VTM hybrid	FR-CUT				
		729	13	Glaval gas				FR-CUT	
		730	13	Glaval gas	FR-CUT				
		731	13	Glaval gas	FR-CUT				
		732	15	Glaval gas					
		733	16	Glaval gas				FR-CUT	
		734	16	Glaval gas				FR-CUT	
		735	16	Glaval gas					FR-CUT
		736	16	Glaval gas					FR-CUT
		737	18	Glaval gas					
		738	18	Glaval Gas					
		739	18	Glaval Gas					
		740		Champion					
		741		Champion					
		742		Diamond-Lightning					
	VW	743		Diamond-Lightning					
	VW	744		Diamond-Lightning	BUY				
	VW	745		Diamond-Lightning	BUY				
	HVIP	746		Diamond-Lightning	BUY				
	HVIP	747				BUY			
	STA	748					BUY		
	STA	749							
	STA	750						BUY	
	STA	751						BUY	
	STA	752						BUY	
	STA	753							BUY
	STA	754							BUY
	STA	755							
	STA	756							
	STA	757							
	STA	758							
	STA	759							
	STA	760							
	STA	761							
	STA	762							
	STA	763							
	STA	764							
	STA	765							
	STA	766							
						3	2	3	3



Fixed Route Fleet - Medium Duty Buses

Odometer		Type VII VIII or Class E			2022/23	2023/24	2024/25	2025/26	2026/27
0	0	Life: 10 years or 350,000 miles							
Fund	#	Year	Make/Mod	2022/23	2023/24	2024/25	2025/26	2026/27	
	806	12	IC Eaton Hybrid						
	807	12	IC Eaton Hybrid						
	808	15	Cummins Glavel			REPLACE			
	809	15	Cummins Glavel				REPLACE		
	810	15	Cummins Glavel					REPLACE	
	811					BUY			
	812						BUY		
	813							BUY	
	814								
	815								
	816								
	817								
	818								
	819								
	820								

2

Fixed Route Fleet - Heavy Duty Buses

Hubometer		Urban Bus Class H			2022/23	2023/24	2024/25	2025/26	2026/27
		LIFE: 12 YEARS OR 500,000 MILES							
Fund	#	Year	Make/Mod	2022/23	2023/24	2024/25	2025/26	2026/27	
5339	906	99	40' Gillig		REPLACE				
	910	13	40' Gillig Clean Diesel Low Floor				REPLACE		
	911	13	40' Gillig Clean Diesel Low Floor				REPLACE		
	912	13	40' Gillig Clean Diesel Low Floor				REPLACE		
	913	13	40' Gillig Clean Diesel Low Floor				REPLACE		
	914	13	40' Gillig Clean Diesel Low Floor					REPLACE	
	915	13	40' Gillig Clean Diesel Low Floor					REPLACE	
	916	13	40' Gillig Clean Diesel Low Floor					REPLACE	
	917	13	40' Gillig Clean Diesel Low Floor					REPLACE	
	PTIMSEA 5339	918	23 35 Gillig All Electric Low Floor		BUY				
		919	24 35 Gillig All Electric Low Floor				BUY		
		920	24 35 Gillig All Electric Low Floor				BUY		
		921	24 35 Gillig All Electric Low Floor				BUY		
		922	24 35 Gillig All Electric Low Floor				BUY		
		923	24 35 Gillig All Electric Low Floor					BUY	
		924	24 35 Gillig All Electric Low Floor					BUY	
		925	24 35 Gillig All Electric Low Floor					BUY	
		926	24 35 Gillig All Electric Low Floor					BUY	

MTA Five-Year Capital Plan					
Vehicle Replacement Plan - Estimated Costs					
Schedule of Purchases	2022/23	2023/24	2024/25	2025/26	2026/27
Staff - Hybrid AW					
Staff - Electric		1		2	
Staff - Mtc Van	2				
Staff - Mtc Truck					
Senior Center Mini-Van					
Senior Center Bus					
Dial-A-Ride Bus				2	2
Cutaway Buses	3	1	1	3	2
Medium Duty Bus			1	1	
Heavy Duty Bus		1		4	4
TOTAL		3	2	12	8

Unit Cost (\$000)*	2022/23	2023/24	2024/25	2025/26	2026/27
Staff - Hybrid AW					
Staff - Electric		\$40,000		\$40,000	
Staff - Mtc Van	\$80,000				
Staff - Mtc Truck (crew)					
Senior Center Mini-Van					
Senior Center Bus					
Dial-A-Ride Bus				\$285,000	\$290,000
All Electric Cutaway Bus	\$305,000	\$310,000	\$315,000	\$320,000	\$325,000
Medium Duty Diesel			\$550,000	\$550,000	
Heavy Duty Bus		\$1,000,000		\$1,025,000	\$1,050,000
Medium Duty Hybrid					
Medium Duty Electric					

TOTAL ANNUAL COST	2022/23	2023/24	2024/25	2025/26	2026/27
Staff - Hybrid AW	\$0	\$0	\$0	\$0	\$0
Staff - Electric	\$0	\$40,000	\$0	\$80,000	\$0
Staff - Mtc Van	\$160,000	\$0	\$0	\$0	\$0
Staff - Mtc Truck (crew)	\$0	\$0	\$0	\$0	\$0
Senior Center Mini-Van	\$0	\$0	\$0	\$0	\$0
Senior Center Cutaway	\$0	\$0	\$0	\$0	\$0
Dial-A-Ride Bus	\$0	\$0	\$0	\$570,000	\$580,000
Cutaway Bus	\$915,000	\$310,000	\$315,000	\$960,000	\$650,000
Medium Duty Diesel	\$0	\$0	\$550,000	\$550,000	\$0
Heavy Duty Bus	\$0	\$1,000,000	\$0	\$4,100,000	\$4,200,000
Medium Duty Hybrid	\$0	\$0	\$0	\$0	\$0
Medium Duty Electric	\$0	\$0	\$0	\$0	\$0
Total Annual Costs	\$1,075,000	\$1,350,000	\$865,000	\$6,260,000	\$5,430,000

FY 22-23 FIVE-YEAR CAPITAL PLAN

Equipment Purchase Detail

Category						Five-Year
Project	2022/23	2023/24	2024/25	2025/26	2026/27	Total
Operations						
Miscellaneous	2,000	2,000	2,000	\$2,000	\$2,000	10,000
Office Furniture		2000		\$2,000		4,000
Computers: Receptionist						0
Computers: Training Supervisor		1,500				1,500
Computers: Dispatch Supervisor		1,500				1,500
Computers: South Coast Supervisor				\$1,700		1,700
Computers: Fort Bragg Supervisor						0
Training Equipment		2,000	2,000	\$2,000	\$2,000	8,000
Transportation Totals	2,000	10,500	4,000	7,700	4,000	28,200

Vehicles						Five-Year
	2022/23	2023/24	2024/25	2025/26	2026/27	Total
Miscellaneous	2,300	2,500	2,500	2,500	3,000	12,800
Cutaway Transmissions and Engines	5000	5000	5000	5,000	6,000	26,000
Trailer	16000					16,000
Electronic Fare Box	1500000					1,500,000
				0		0
Vehicles Total	1,523,300	7,500	7,500	7,500	9,000	1,554,800

Maintenance						Five-Year
	2022/23	2023/24	2024/25	2025/26	2026/27	Total
Miscellaneous	35,000			3,000		38,000
Ukiah Yard Reseal	6,000			8,000		14,000
Willits Yard Reseal			5,000			5,000
Ft. Bragg Yard Reseal	2,500			5,000		7,500
Wood seal north wall of shop						0
Break Room Roof			25,000			25,000
Old Ukiah Shop - Remodel		135,000				135,000
Multi Refrigerant Recycle Machine	15,000					15,000
Wash Bay Pumps and Motors		7,000				7,000
Replace Diagnostics Laptop		2,500				2,500
Parking lot sweeper	50,000					50,000
Solar panel cleaner	10,000					10,000
Amperage voltage tester industrial	5,000					5,000
Bob's Computer						0
Maintenance Totals	123,500	144,500	30,000	16,000	0	314,000

Equipment Purchase Detail

Category							Five-Year
Project	2022/23	2023/24	2024/25	2025/26	2026/27	Total	
Office - Administration							
Miscellaneous	4,000	3,000	3,000	3,500	3,500	17,000	
Heavy Duty Paper Shredder			2,100			2,100	
Coin Sorter						0	
Wiring Upgrade		20,000				20,000	
Managed IT Network/Care	3,000					3,000	
Furniture		1,000	1,000	2,000		4,000	
Telephone+Cell, replace + headsets						0	
Video Conference Ukiah and UVConfCtr	1,700	4,000				5,700	
Computer - Receptionist				1,500		1,500	
Computer - HR				1,500		1,500	
Computer - Accounting Specialist		1,800		1,500		3,300	
Computer - Finance Manager				1,500		1,500	
Computer - ED						0	
HR - Copier, Recording Equipment		2,500	2,500			5,000	
Administration Totals	8,700	32,300	8,600	11,500	3,500	64,600	

Category							Five-Year
Project	2022/23	2023/24	2024/25	2025/26	2026/27	Total	
Shelters and Benches							
Shelters	15,000	1,500	2,500	1,500	2,500	23,000	
Benches (materials)	1,200	1,500	1,500	1,200	1,500	6,900	
Bus Stops & Signs		20,000				20,000	
Stops						0	
						0	
						0	
						0	
Shelters and Benches Totals	16,200	23,000	4,000	2,700	4,000	49,900	

Category							Five-Year
Project	2022/23	2023/24	2024/25	2025/26	2026/27	Total	
Security							
Security Total	0	0	0	0	0	0	

Facility Solarization and Modernization - By Project

Cap #	FY	Project	\$ COST	REVENUE SOURCE							TOTAL		
				Federal		State		Local					
				Grant	Amount	1B Modern	1B Security	STA	Cap & Trade	Reserve			
89	23/24	440 Transformer	100,000										
89	23/24	Finish Design Admin/Ops?Build	677,096		541,677		-		33,855			101,564	677,096
89	24/25	Construct Admin/Ops	795,000		636,000		-		39,750	119,250		685,031	1,480,031
89	25/26	Construct Admin/Ops	4,280,000		3,424,000		-		320,000	96,000		140,000	3,980,000
subtotal			5,852,096		4,601,677		-		393,605	215,250		926,595	6,137,127
TOTAL for design & construction			13,307,421	-	10,071,677	1,223,695	119,619	614,090	215,250	1,448,121		13,692,452	
TOTAL w/ feasibility & environmental			13,427,110	-	10,071,677	1,223,695	119,619	614,090	215,250	1,567,810		13,812,141	

MTA TRANSIT CENTER PROJECT

Cap #	FY	Project	\$ COST	REVENUE SOURCE							TOTAL		
				Federal		State		Local					
				Grant	Amount	1B Modern	1B Security	STA - SGR	Cap & Trade	Reserve			
Transit Center Location/Design													
100	22/23	Study											
100	23/24	Purchase Property	1,500,000	5339	1,200,000							300,000	1,500,000
100	24/25	Construct Transit Center											
subtotal			1,500,000		1,200,000							300,000	1,500,000

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