



Meeting Date: June 21, 2022

Agenda Item: D.3

SUBJECT:

Discussion and Possible Adoption of Resolution 2022-18 Capital Budget for Fiscal Year 2022-2023

SUMMARY:

Presented is the 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. Due to the likelihood of power outages (PSPS, Wildfire...) we have included three generators for Ukiah, Willits and Fort Bragg to charge the electric bus fleets.

STAFF RECOMMENDATION:

Review, approve and adopt Resolution 2022-18, FY 2022/23 Capital Budget.

ATTACHMENTS:

FY 22/23 Capital Budget



MENDOCINO TRANSIT AUTHORITY
RESOLUTION 2022-18
ADOPTION OF FISCAL YEAR 2022-2023
CAPITAL BUDGET

WHEREAS, MTA policy calls for the adoption of annual balanced budgets; and

WHEREAS, funds required to balance the budget is adequate, with the use of State Transit Assistance and Operating Reserves; and

WHEREAS, staff has prepared, and the Board of Directors has reviewed, all details of those budgets.

NOW, THEREFORE, BE IT RESOLVED that the MTA Board of Directors hereby Adopts the Final Fiscal Year 2022-2023 Capital Budget presented to the Board on June 21, 2022, as may be revised at the meeting.

Adoption of this Resolution was moved by Director _____ and seconded by Director _____ at a regular meeting of the MTA Board of Directors on June 21, 2022, by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Saprina Rodriguez, Chair

Jacob King, Executive Director

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	200,000				1,700,000
5339 Low-No Emission Bus/Infrastructure		2,624,655	4,000,000	4,000,000	4,000,000	14,624,655
Projected Federal Fund Totals	1,500,000	2,824,655	4,000,000	4,000,000	4,000,000	16,324,655

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
Transit & Intercity Rail Capital Program(TIRCP)				5,204,500		
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	5,484,500	280,000	7,376,059

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	701,179					701,179
State Transit Assistance STA	200,000					200,000
Projected Local Fund Totals	1,101,179	0	0	0	0	1,101,179

TOTAL REVENUE	3,652,738	3,104,655	4,280,000	9,484,500	4,280,000	24,801,893
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Expense

	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
Vehicle Acquisition:						
Staff Vehicles		40,000		80,000		120,000
Maintenance Vehicles	110,000					0
Cutaways - Paratransit				570,000	580,000	1,150,000
Cutaways - FR	900,000	310,000	315,000	960,000	650,000	3,135,000
Buses - Medium Duty			550,000	550,000	550,000	1,650,000
Buses - Heavy Duty		1,000,000	3,000,000	3,000,000	2,000,000	9,000,000
Senior Center Vehicles						
Trolley						
Total Vehicle Acquisition	1,010,000	1,350,000	3,865,000	5,160,000	3,780,000	15,055,000

Equipment & Minor Facilities	2022/23	2023/24	2024/25	2025/26	2026/27	5 Year Total
Operations	2,000	9,000	4,000	7,700	4,000	26,700
Vehicle	1,523,300	7,500	7,500	7,500	9,000	1,554,800
Maintenance	323,500	144,500	30,000	16,000	16,000	530,000
Administration	8,700	32,300	8,600	11,500	3,500	64,600
Shelters & Benches	36,200	23,000	4,000	2,700	4,000	69,900
Total Equipment & Minor Facilities	1,893,700	216,300	54,100	45,400	36,500	2,246,000

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		1,500,000				1,500,000
Facilities and solarization and modernization	500,000		677,096	4,280,000		5,457,096
Total Major Facilities	700,000	1,500,000	677,096	4,280,000	0	7,157,096

Total Expense	3,603,700	3,066,300	4,596,196	9,485,400	3,816,500	24,458,096
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GAIN/Loss	49,038	38,355	-316,196	-900	463,500	233,797
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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	2022/23	2023/24	2024/25	2025/26	2026/27	
	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							
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							

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Fixed Route Fleet - Heavy Duty Buses

Hubometer		Urban Bus Class H							
		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	1
Heavy Duty Bus		1	3	3	2
TOTAL	5	3	5	11	7

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	55,000				
Staff - Mtc Truck (crew)					
Senior Center Mini-Van					
Senior Center Bus					
Dial-A-Ride Bus				285,000	290,000
All Electric Cutaway Bus	300,000	310,000	315,000	320,000	325,000
Medium Duty Diesel			550,000	550,000	550,000
Heavy Duty Bus		1,000,000	1,000,000	1,000,000	1,000,000
Medium Duty Hybrid					
Medium Duty Electric					

TOTAL ANNUAL COST	2022/23	2023/24	2024/25	2025/26	2026/27
Staff - Hybrid AW					
Staff - Electric		40,000		80,000	
Staff - Mtc Van	110,000				
Staff - Mtc Truck (crew)					
Senior Center Mini-Van					
Senior Center Cutaway					
Dial-A-Ride Bus				570,000	580,000
Cutaway Bus	900,000	310,000	315,000	960,000	650,000
Medium Duty Diesel			550,000	550,000	550,000
Heavy Duty Bus		1,000,000	3,000,000	3,000,000	2,000,000
Medium Duty Hybrid					
Medium Duty Electric					
Total Annual Costs	1,010,000	1,350,000	3,865,000	5,160,000	3,780,000

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		2,000		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	9,000	4,000	7,700	4,000	26,700

						Five-Year
Vehicles	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	5,000	5,000	5,000	5,000	6,000	26,000
Trailer	16,000					16,000
Electronic Fare Box	1,500,000					1,500,000
Parking lot sweeper	50,000					50,000
Vehicles Total	1,573,300	7,500	7,500	7,500	9,000	1,604,800

						Five-Year
Maintenance	2022/23	2023/24	2024/25	2025/26	2026/27	Total
Miscellaneous	15,000			3,000	16,000	34,000
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
Willits Office Rehab	20,000					20,000
Alignment Equipment						0
Emmissions Smoke Tester						0
Wash Bay Pumps and Motors		7,000				7,000
Replace Diagnostics Laptop		2,500				2,500
Solar panel cleaner	10,000					10,000
Amperage voltage tester industrial	5,000					5,000
Ukiah 80kw generator Emergency Charge	100,000					100,000
Fort Bragg 50kw generator Emergency Charge	100,000					100,000
Willits 30kw generator Emergency Charge	80,000					80,000
Maintenance Totals	353,500	144,500	30,000	16,000	16,000	560,000

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	

						Five-Year
Shelters and Benches	2022/23	2023/24	2024/25	2025/26	2026/27	Total
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
Library Bus Stop Modernization	20,000					20,000
Shelters and Benches Totals	36,200	23,000	4,000	2,700	4,000	69,900

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	
MCO	22/23	Ukiah Solar canopy/Bus Charging Infrastructure	400,000							400,000	400,000
89	22/23	440 Transformer	100,000	5339	100,000						100,000
89	24/25	Finish Design Admin/Ops?Build	677,096		541,677	-	-	33,855		101,564	677,096
89	26/27	Construct Admin/Ops	4,280,000	5339	3,724,000			320,000	96,000	140,000	4,280,000
Total Design & Construction			5,057,096		4,365,677		-	353,855	96,000	641,564	5,057,096

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	MCOG								
100	24/25	Purchase Property	1,500,000	5339	1,200,000					300,000	1,500,000
100	25/26	Construct Transit Center									
subtotal			1,500,000		1,200,000			0		300,000	1,500,000