



Meeting Date: May 26th, 2021

Agenda Item: #D.2

SUBJECT:

Discussion and Possible Approval Draft Capital Budget for Fiscal Year 2021-2022

SUMMARY:

Presented is the Draft Capital Budget for upcoming FY 21/22.

The largest expenditure in the MTA Capital Budget is the replacement of one coach and two cutaway buses with battery electric. These will be funded by 5339 Federal Funds, PTIMSEA, LCTOP Capital Funds, HVIP, VW Mitigation Funds and MTA Capital Reserve.

Local Capital Expenses: Operations, Vehicle, 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 STA Funds for Operating in 21/22. Beginning in 22/23 MTA will reinstate usage of STA back to Operating, Capital, and CalPERS Unfunded Liability Reserves.

STAFF RECOMMENDATION:

Direct staff to continue modification of MTA FY2021/22 1st Draft Capital Budget as more information becomes available for final adoption and approval at the June Board Meeting.

FY 21/22 Draft Capital Budget

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

Revenues	2021/22	2022/23	2023/24	2024/25	2025/26
FEDERAL					
5310 Elderly and Disabled					
5311(f) Intercity					
5311 Discretionary					
5339 Low-No Emission Bus/Infrastructure	1,450,000	1,450,000			
Projected Federal Fund Totals	1,450,000	1,450,000	0	0	0

STATE	2021/22	2022/23	2023/24	2024/25	2025/26
State of Good Repair (SB1)	130,000	130,000	130,000	130,000	130,000
Cap & Trade	96,000	95,000	100,000	120,000	130,000
VW Mitigation Funds	320,000				
HVVP Electric Bus Vouchers		180,000			
Projected State Fund Totals	546,000	405,000	230,000	250,000	260,000

LOCAL	2021/22	2022/23	2023/24	2024/25	2025/26
MTA Capital Reserve Fund	540,622	500,000	525,000	550,000	575,000
MCOG Capital Reserve Fund	685,021	695,000	700,000	725,000	750,000
State Transit Assistance	200,000	700,000	700,000	700,000	700,000
Projected Local Fund Totals	1,425,643	1,895,000	1,925,000	1,975,000	2,025,000

Expense	2021/22	2022/23	2023/24	2024/25	2025/26
Vehicle Acquisition:					
Staff Vehicles		40,000			105,000
Maintenance Vehicles	80,000				
Cutaways - Paratransit					562,000
Cutaways - FR	562,000	843,000	843,000	843,000	562,000
Buses - Medium Duty					
Buses - Heavy Duty	1,450,000			3,800,000	3,800,000
Senior Center Vehicles					
Trolley					
Total Vehicle Acquisition	2,092,000	883,000	843,000	4,643,000	5,029,000
Equipment & Minor Facilities					
Operations	8,500	11,000	6,500	8,000	8,000
Vehicle	7,500	7,500	7,500	7,500	9,000
Maintenance	13,500	53,000	38,000	3,000	38,000
Administration	46,400	33,800	23,000	28,000	20,075
Shelters & Benches	2,400	23,000	4,000	17,700	12,000
Total Equipment & Minor Facilities	78,300	128,300	79,000	64,200	87,075
Major Facilities					
Transit Center		85,000			
Admin OPS/ Design/Build		85,000			
Total Major Facilities		170,000			
Total Expense	2,170,300	1,181,300	922,000	4,707,200	5,116,075

REVENUE / EXPENDITURES BY FUND TYPE

Capital Reserve - MCOG	2021/22	2022/23	2023/24	2024/25	2025/26
Beg. Balance-Unallocated by MCOG	696,296	696,296	695,000	725,000	725,000
Deposit					
Interest					
Withdrawal/Expenditure					
End Balance	696,296	696,296	695,000	725,000	725,000

Capital Reserve - MTA	2021/22	2022/23	2023/24	2024/25	2025/26
Beginning Balance	540,622	540,622	640,622	740,622	840,622
Deposit		100,000	100,000	100,000	100,000
Interest					
Withdrawal/Expenditure					
End Balance	540,622	640,622	740,622	840,622	940,622

State Transit Assistance (MTA - STA)	2021/22	2022/23	2023/24	2024/25	2025/26
Beginning Balance	0	0	0	700,000	1,425,000
Deposit	200,000	709,634	700,000	725,000	750,000
interest or adjustment					
budgeted or spent	200,000	709,634			
End Balance	0	0	700,000	1,425,000	2,175,000

STATE OF GOOD REPAIR (SGR)	2021/22	2022/23	2023/24	2024/25	2025/26
Beginning Balance	368,444	508,184	428,597	553,597	678,597
Appropriated	139,740	125,000	125,000	125,000	125,000
Interest					
Withdrawal/Expenditure		85,000			
End Balance	508,184	428,597	553,597	678,597	803,597

Proposition 1B (2006) - Public Transit Modernization, Improvement and Service Account - (PTMISEA)					
Beginning Balance	270,523				
Deposit					
Interest					
Withdrawal/Expenditure	270,523				
End Balance	0				

END OF PROGRAM

Fund usage restrictive. Utilization must be connected to new or expanded revenue

Cap & Trade (LCTOP)	2021/22	2022/23	2023/24	2024/25	2025/26
Beginning Balance	164,162	0	125,500	251,000	376,700
Appropriated, and allocated to MTA	176,103	125,000	125,000	125,000	125,000
Used for Operations					
interest		500	500	700	1,000
budgeted or spent	297,262				
End Balance	0	125,500	251,000	376,700	502,700

rolling forward for electric bus purchase

TOTAL EXPENDITURES FROM FUND BALANCES	1,080,301				
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MTA Five -YearCapital Vehicle Replacement Plan

REPLACE = retire and sell
BUY = buy

Staff - Vehicles					2021/22	2022/23	2024/25	2025/26
Odometer	4 YEARS OR 100,000 MILES							
	Fund	#	Year	Make/Mod				
	AgWorker	AG 1	9	Escape hybrid - AW				REPLACE
	STIP	201	11	ChevVolt plug-in-hybrid		REPLACE		
	STA	307	11	Toyota Prius hybrid				REPLACE
	STA	308	11	Toyota Prius hybrid				REPLACE
		309		Hybrid - ALL Wheel				REPLACE
		310		Hybrid - All Wheel				BUY
		311		electric		BUY		
		312		hybrid				BUY
		313		electric				BUY
		314		electric				BUY
		315						
		316						

Maintenance - Facilities Vehicles					2021/22	2022/23	2024/25	2025/26
FUND	Van for Cleaing							
	96	7		Sprinter	MTC - F			
	97	7		Sprinter	MTC - U			
STA	94	19			buy			
STA	93	19			buy			
				Pickup Truck				
STA	98	2		Ford E350				
CAPTIAL R.	95	14						

Dial-a-Ride - Paratransit Vans					2021/22	2022/23	2024/25	2025/26
Odometer	Type II or Class A	5 YEARS OR 150,000 MILES						
	Fund	#	Year	Make/Mod				
0		620	11	Glaval gas				
		621	11	Glaval gas				DAR
		622	11	Glaval gas				DAR
		623	11	Glaval gas				
		624	13	Glaval gas				
		625	13	Glaval gas				
		626	13	Glaval gas				
		627	13	Glaval gas				
		628	13	Glaval gas				
	5310/STA	629	17					BUY
	5310/STA	630	18					BUY
	5310/STA	631	18					
	5310/STA	632	18					
	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	2021/22	2022/23	2024/25	2025/26
			722	7	Starcraft	FR-CUT			
			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				
			731	13	Glaval gas				
			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						
			741						
			742			BUY			
		VW	743			BUY			
		VW	744				BUY		
		5,339	745				BUY		
		5,339	746				BUY		
		5,339	747						
		STA	748						
		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: 7 years or 200,000 miles							
		Fund	#	Year	Make/Mod	2021/22	2022/23	2024/25	2025/26
			806	12	IC Eaton Hybrid				
			807	12	IC Eaton Hybrid				
			808	15	Cummins				
			809	15	Cummins				
			810	15	Cummins				
		PTIMSEA	811		Replaced w/FR Cutaway				
		PTIMSEA	812		Replaced w/FR Cutaway				
		STA	813						
		STA	814						
		STA	815						
		STA	816						
		STA	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	2021/22	2022/23	2024/25	2025/26
		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
			918	22		BUY			
			919	24				BUY	
			920	24				BUY	
			921	24				BUY	
			922	24				BUY	
			923	24					BUY
			924	24					BUY
			925	24					BUY
			926	24					BUY

MTA Five-Year Capital Plan					
Vehicle Replacement Plan - Estimated Costs					
Schedule of Purchases	2021/22	2022/23	2023/24	2024/25	2025/26
Staff - Hybrid AW					1
Staff - Electric		1			2
Staff - Mtc Van	2				
Staff - Mtc Truck					
Senior Center Mini-Van					
Senior Center Bus					
Dial-A-Ride Bus					2
Cutaway Buses	2	3	3	3	2
Medium Duty Bus					
Heavy Duty Bus	1			4	4
TOTAL	5	4	3	7	11

Unit Cost (\$000)*	2021/22	2022/23	2023/24	2024/25	2025/26
Staff - Hybrid AW					\$40,000
Staff - Electric		\$40,000			\$40,000
Staff - Mtc Van	\$40,000				
Staff - Mtc Truck (crew)					
Senior Center Mini-Van					
Senior Center Bus					
Dial-A-Ride Bus					\$281,000
All Electric Cutaway Bus	\$281,000	\$295,050	\$309,803	\$325,293	\$341,557
Medium Duty Diesel					
Heavy Duty Bus	\$950,000			\$997,500	\$1,047,375
Medium Duty Hybrid					
Medium Duty Electric					

TOTAL ANNUAL COST	2021/22	2022/23	2023/24	2024/25	2025/26
Staff - Hybrid AW	\$0	\$0	\$0	\$0	\$40,000
Staff - Electric	\$0	\$40,000	\$0	\$0	\$80,000
Staff - Mtc Van	\$80,000	\$0	\$0	\$0	
Staff - Mtc Truck (crew)	\$0	\$0	\$0	\$0	\$0
Senior Center Mini-Van	\$0	\$0	\$0		\$0
Senior Center Cutaway	\$0	\$0	\$0	\$0	\$0
Dial-A-Ride Bus	\$0	\$0	\$0	\$0	\$562,000
Cutaway Bus	\$562,000	\$885,150	\$929,408	\$975,878	\$683,115
Medium Duty Diesel	\$0	\$0	\$0	\$0	\$0
Heavy Duty Bus	\$950,000	\$0	\$0	\$3,990,000	\$4,189,500
Medium Duty Hybrid	\$0	\$0	\$0	\$0	\$0
Medium Duty Electric	\$0	\$0	\$0	\$0	\$0
Total Annual Costs	\$1,592,000	\$925,150	\$929,408	\$4,965,878	\$5,554,615

FY 21-22 FIVE-YEAR CAPITAL PLAN

Equipment Purchase Detail

Category						Five-Year
Project	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Operations						
Miscellaneous	2,000	2,000	2,000	\$3,000	\$3,000	12,000
Office Furniture	3,000	2,500	2,500	\$3,000	\$3,000	14,000
Computers: Receptionist						0
Computers: Training Supervisor		1,500				1,500
Computers: Dispatch Supervisor		1,500				1,500
Computers: South Coast Supervisor						0
Computers: Fort Bragg Supervisor						0
Training Equipment	3,500	2,000	2,000	\$2,000	\$2,000	11,500
Transportation Totals	8,500	11,000	6,500	8,000	8,000	42,000

						Five-Year
Vehicles	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Miscellaneous	2,500	2,500	2,500	2,500	3,000	13,000
Coach Transmissions and Engines	5,000	5,000	5,000	5,000	6,000	26,000
				0		0
				0		0
				0		0
Vehicles Total	7,500	7,500	7,500	7,500	9,000	39,000

						Five-Year
Maintenance	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Miscellaneous	3,000	3,000	3,000	3,000		12,000
Ukiah Yard Reseal			13,000			13,000
Willits Yard Reseal			4,500		5,000	9,500
Ft. Bragg Yard Reseal	3,500					3,500
Wood seal north wall of shop						0
Floor Scrubber						0
Break Room Roof			15,000			15,000
Wash Bay Brushes	7,000					7,000
Window Replacement		8,000			8,000	16,000
Mitchell Software						0
Old Ukiah Shop - Remodel		35,000				35,000
Tire machine, sensor friendly						0
Multi Refrigerant Recycle Machine						0
Wash Bay Pumps and Motors		7,000				7,000
Replace Diagnostics Laptop			2,500			2,500
Bob's Computer						0
Scaffolding						0
Nitrogen Tire Inflation System					25,000	25,000
Gas Pumps						0
Maintenance Totals	13,500	53,000	38,000	3,000	38,000	145,500

Equipment Purchase Detail

Category						Five-Year
Project	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Office - Administration						
Miscellaneous	3,000	3,000	3,000	3,500	3,500	16,000
Lease Copier for Ukiah/Ft. Bragg	15,500	16,000	16,500	16,500	16,575	81,075
Heavy Duty Paper Shredder	2,100					2,100
Coin Sorter						0
Wiring Upgrade	20,000					20,000
Managed IT Network/Care						0
Office Lighting & Furniture	4,000	1,000	1,000	2,000		8,000
Telephone+Cell, replace + headsets						0
Video Conference Ukiah and UVConfCtr		4,000				4,000
Web Page TimeTable Design + Install		5,500				5,500
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	1,800					1,800
HR - Copier, Recording Equipment		2,500	2,500			5,000
Administration Totals	46,400	33,800	23,000	28,000	20,075	151,275

						Five-Year
Shelters and Benches	2021/22	2022/23	2023/24	2024/25	2025/26	Total
Shelters	1,200	1,500	2,500	1,500	2,500	9,200
Benches (materials)	1,200	1,500	1,500	1,200	1,500	6,900
Bus Stops & Signs		20,000		15,000	8,000	43,000
Stops						0
						0
						0
						0
Shelters and Benches Totals	2,400	23,000	4,000	17,700	12,000	59,100

						Five-Year
Security	2021/22	2022/23	2023/24	2024/25	2025/26	Total
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	85,000					85,000				85,000
100	23/24	Purchase Property	1,500,000	5339	1,200,000						300,000	1,500,000
100	24/25	Construct Transit Center										
subtotal			1,585,000		1,200,000			85,000			300,000	1,585,000