



Meeting Date: June 24, 2020

Agenda Item: #6.c

SUBJECT:

Discussion and Possible Adoption of Resolution 2020-08 Adopting the MTA Capital Budget for FY 20/21.

SUMMARY:

Presented is the Final Capital Budget for upcoming FY 20/21.

The largest expenditure in the MTA Capital Budget is the replacement of two (2) cutaway buses with the battery electric. These will be funded by LCTOP Capital Funds, VW Mitigation Funds and MTA Capital Reserve.

The PTIMSEA Funds and the Cal-OES (TSSDRA) funds must be spent on projects by the end of this year. These projects have already been approved.

Local Capital Expenses: Operations, Vehicle, Maintenance, Administration Shelters/Benches are place holders for unexpected capital expenses. While most of these expenditures are not likely to happen, we are concerned with the aging Gillig Fleet that major component failure is likely and must be accounted for.

MTA will again be utilizing all of its STA Funds for Operating in 20/21 and 21/22 to build a healthy cash flow base that can withstand the highs and lows of transit operational funding. Beginning in 22/23 MTA will reinstate usage of STA back to Operating, Capital, and CalPERS Unfunded Liability Reserves.

STAFF RECOMMENDATION:

Review, approve and adopt Resolution 2020-08, FY 2020/21 Capital Budget.

ATTACHMENTS:

FY 20/21 Capital Budget



MENDOCINO TRANSIT AUTHORITY
RESOLUTION 2020-08
ADOPTION OF FISCAL YEAR 2020-2021
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 2020-2021 Capital Budget presented to the Board on June 24, 2020, 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 24, 2020 by the following roll call vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Saprina Rodriguez, Chair

Carla A. Meyer, Executive Director

FY 20/21 FIVE YEAR CAPITAL PROGRAM by YEAR - FINAL

Revenues	2020/21	2021/22	2022/23	2023/24	2024/25
FEDERAL					
5310 Elderly and Disabled				350,000	
5311(f) Intercity	300,000	300,000	300,000	350,000	350,000
5311 Discretionary					
5339 Low-No Emission Bus/Infrastructure					
Projected Federal Fund Totals	\$300,000	\$300,000	\$300,000	\$700,000	\$350,000

STATE	2020/21	2021/22	2022/23	2023/24	2024/25
STIP	\$0	\$0	\$0	\$0	\$0
Prop 1B Modernization (PTMISEA)	101,639	END OF PROGRAM			
State of Good Repair (SB1)	388,597	130,000	130,000	130,000	130,000
CAL-OES (Prop 1B)	22,463	END OF PROGRAM			
Cap & Trade	272,624	95,000	100,000	120,000	130,000
VW Mitigation Funds	180,000				
HVVP Electric Bus Vouchers	160,000				
Projected State Fund Totals	\$1,125,323	\$225,000	\$230,000	\$250,000	\$260,000

LOCAL	2020/21	2021/22	2022/23	2023/24	2024/25
MTA Capital Reserve Fund	535,559	450,000	\$475,000	\$500,000	\$525,000
MCOG Capital Reserve Fund	685,021	695,000	\$700,000	\$725,000	\$750,000
State Transit Assistance	0	0	700,000	700,000	700,000
State of Good Repair	388,597	125,000	125,000	125,000	125,000
Other - New Funding Source					
Projected Local Fund Totals	\$1,609,177	\$1,270,000	\$2,000,000	\$2,050,000	\$2,100,000
TOTAL FUNDS AVAILABLE	\$2,734,500				

FUND NOT VERIFIED

Expense	2020/21	2021/22	2022/23	2023/24	2024/25
Vehicle Acquisition:					
Staff Vehicles			\$37,500		
Maintenance Vehicles					
Cutaways - Paratransit		\$570,000	\$260,000	\$260,000	
Cutaways - FR	\$425,000	\$250,000	\$390,000	\$390,000	\$260,000
Buses - Medium Duty		\$500,000			\$260,000
Buses - Heavy Duty				\$2,550,000	
Senior Center Vehicles					
Trolley					
Equipment & Minor Facilities					
Operations	\$5,500	\$14,000	\$8,500	\$8,000	\$8,000
Vehicle	\$7,500	\$7,500	\$7,500	\$7,500	\$9,000
Maintenance	\$49,000	\$105,000	\$33,000	\$19,500	\$18,500
Administration	\$10,000	\$32,300	\$25,300	\$22,000	\$20,075
Shelters & Benches	\$2,400	\$154,000	\$154,000	\$167,700	\$162,000
Security					
Miscellaneous	\$2,000				
Major Facilities					
Transit Center					
Admin OPS/ Design/Build		\$85,000			
Total Expense	\$501,400	\$1,717,800	\$915,800	\$3,424,700	\$737,575

REVENUE / EXPENDITURES BY FUND TYPE

	2020/21	2021/22	2022/23	2023/24	2024/25
Capital Reserve - MCOG					
Beg. Balance-Unallocated by MCOG	685,021	695,000	\$695,000	\$725,000	\$725,000
Deposit					
Interest					
Withdrawal/Expenditure					
End Balance	\$685,021	\$695,000	\$695,000	\$725,000	\$725,000
Capital Reserve - MTA					
2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Beginning Balance	535,559	\$355,559	455,559	555,559	655,559
Deposit		\$100,000	100,000	100,000	100,000
Interest					
Withdrawal/Expenditure	180000				
End Balance	\$355,559	\$455,559	\$555,559	\$655,559	\$755,559
State Transit Assistance (MTA - STA)					
2020/21	2021/22	2022/23	2023/24	2024/25	
Beginning Balance	\$709,634	\$0	\$0	\$700,000	\$1,425,000
Deposit		\$709,634	\$700,000	\$725,000	\$750,000
interest or adjustment budgeted or spent	709,634	\$709,634			
End Balance	\$0	\$0	\$700,000	\$1,425,000	\$2,175,000
ESTIMATED AMOUNTS					
STATE OF GOOD REPAIR (SGR)					
Beginning Balance	388,597	\$388,597	\$428,597	\$553,597	\$678,597
Appropriated		\$125,000	\$125,000	\$125,000	\$125,000
Interest					
Withdrawal/Expenditure		\$85,000			
End Balance	\$388,597	\$428,597	\$553,597	\$678,597	\$803,597
Federal - 5310 Bus Program					
Beginning Balance					
Withdrawal/Expenditure					
End Balance	\$0	\$0	\$0	\$0	\$0
State Transportation Improvement Program (STIP)					
Beginning Balance					
Allocated by CTC from>	0				
budgeted or spent					
End Balance	\$0	\$0	\$0	\$0	\$0
Proposition 1B (2006) - Public Transit Modernization, Improvement and Service Account - (PTM)					
Beginning Balance	101,639				
received					
interest + adjustment					
budgeted or spent	101639				
End Balance	0				
Proposition 1B (2006) - Transit System Security (Security)					
Beginning Balance	22,413				
Appropriated, and allocated to MTA					
interest					
budgeted or spent	22413				
End Balance	0				
Fund usage restrictive. Utilization must be connected to new or expanded revenue					
Cap & Trade					
Beginning Balance	121,231	125,000	125,500	251,000	376,700
Appropriated, and allocated to MTA	176,103		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				

MTA Five -YearCapital Vehicle Replacement Plan

 = retire and sell
 = buy

Staff - Vehicles					2020/21	2021/22	2022/23	2023/24	2024/25
Odometer	4 YEARS OR 100,000 MILES								
	Fund	#	Year	Make/Mod					
	AgWorker	AG 1	09	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					2020/21	2021/22	2022/23	2023/24	2024/25
FUND	Van for Cleaing								
	96	07		Sprinter		MTC - F			
	97	07		Sprinter		MTC - U			
STA	94	19				buy			
STA	93	19				buy			
Pickup Truck									
STA	98	02		Ford E350					
CAPTIAL R.	95	14							

Dial-a-Ride - Paratransit Vans					2020/21	2021/22	2022/23	2023/24	2024/25
Odometer	Type II or Class A	5 YEARS OR 150,000 MILES							
	Fund	#	Year	Make/Mod					
0	0	619	11	Glaval gas					
		620	11	Glaval gas					
		621	11	Glaval gas			DAR		
		622	11	Glaval gas			DAR		
		623	11	Glaval gas				DAR	
		624	13	Glaval gas				DAR	
		625	13	Glaval gas					
		626	13	Glaval gas					DAR
		627	13	Glaval gas					DAR
		628	13	Glaval gas					
	5310/STA	629	17						
	5310/STA	630	18						
	5310/STA	631	18						
	5310/STA	632	18						
	5310/STA	633	18						
	5310/STA	634	19						
	5310/STA	635	19			BUY			
	5310/STA	636	19			BUY			
	5310/STA	637	19				BUY		
	5310/STA	638	19				BUY		
	5310/STA	639	20				BUY		
	5310/STA	640	27				BUY		

Fixed Route - Cutaway								
Odometer	Type III or Class C	5 YEARS OR 150,000 MILES						
Fund	#	Year	Make/Mod	2020/21	2020/22	2022/23	2023/24	2024/25
	722	07	Starcraft					
	723	11	Glaval gas					
	726	11	Glaval gas					
	727	11	Glaval gas					
	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	FR-CUT				
	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					FR-CUT
	738	18	Glaval Gas					FR-CUT
	739	18	Glaval Gas					
	740				BUY			
	741			BUY				
	742			BUY				
	743							
	744							
	745							
	746				BUY			
	747				BUY			
	748						FR-CUT	
	749					BUY	FR-CUT	
	750					BUY	FR-CUT	
	751					BUY		
	752							BUY
	753							BUY
	754							BUY
	755							
	756							
	757							
	758							
	759							
	760							
	761							
	762							
	763							
	764						BUY	
	765						BUY	
	766						BUY	

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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	2020/21	2020/22	2022/23	2023/24	2024/25	
	806	12	IC Eaton Hybrid						
	807	12	IC Eaton Hybrid						
	808	15	Cummins		replace				
	809	15	Cummins		replace				
	810	15	Cummins						
	PTIMSEA	811	Replaced w/FR Cutaway						
	PTIMSEA	812	Replaced w/FR Cutaway						
	STA	813			BUY				
	STA	814			BUY				
	STA	815							
	STA	816							
	STA	817							
	818								
	819								
	820								

2

Fixed Route Fleet - Heavy Duty Buses

Hubometer		Urban Bus Class H							
		LIFE: 12 YEARS OR 500,000 MILES							
Fund	#	Year	Make/Mod	2020/21	2020/22	2022/23	2023/24	2024/25	
	906	99	40' Gillig	REPLACE					
	910	12	40' Gillig Clean Diesel Low Floor				REPLACE		
	911	12	40' Gillig Clean Diesel Low Floor				REPLACE		
	912	12	40' Gillig Clean Diesel Low Floor				REPLACE		
	913	12	40' Gillig Clean Diesel Low Floor						
	914	12	40' Gillig Clean Diesel Low Floor						
	915	13	40' Gillig Clean Diesel Low Floor						
	916	13	40' Gillig Clean Diesel Low Floor						
	917	13	40' Gillig Clean Diesel Low Floor						
	918			BUY					
	919						BUY		
	920						BUY		
	921						BUY		
	922								
	923								
	924								
	925								
	926								

1

3

MTA Five-Year Capital Plan

Vehicle Replacement Plan - Estimated Costs

Schedule of Purchases	2020/21	2021/22	2022/23	2023/24	2024/25
Staff - Hybrid AW		1			
Staff - Electric		1	3		
Staff - Mtc Van					
Staff - Mtc Truck		1			
Senior Center Mini-Van					
Senior Center Bus		6			
Dial-A-Ride Bus			2	2	2
Cutaway Buses	3	2	3	3	2
Medium Duty Bus		2			
Heavy Duty Bus	1			3	
TOTAL	4	13	8	8	4

Unit Cost (\$000)*	2020/21	2021/22	2022/23	2023/24	2024/25
Staff - Hybrid AW					
Staff - Electric			\$35,000		
Staff - Mtc Van		\$35,000			
Staff - Mtc Truck (crew)					
Senior Center Mini-Van					
Senior Center Bus		\$95,000			
Dial-A-Ride Bus		\$127,500	\$130,000	\$130,000	\$130,000
Cutaway Bus	\$125,000	\$125,000	\$130,000	\$130,000	\$130,000
Medium Duty Diesel		\$25,000		\$200,000	
Heavy Duty Bus		\$250,000		\$850,000	
Medium Duty Hybrid					
Medium Duty Electric					

electric

TOTAL ANNUAL COST	2020/21	2021/22	2022/23	2023/24	2024/25
Staff - Hybrid AW	\$0	\$0	\$0	\$0	
Staff - Electric	\$0	\$0	\$105,000	\$0	
Staff - Mtc Van	\$0	\$0	\$0	\$0	
Staff - Mtc Truck (crew)	\$0	\$0	\$0	\$0	
Senior Center Mini-Van	\$0	\$0	\$0		
Senior Center Cutaway	\$0	\$570,000	\$0	\$0	
Dial-A-Ride Bus	\$0	\$0	\$260,000	\$260,000	\$260,000
Cutaway Bus	\$375,000	\$250,000	\$390,000	\$390,000	\$260,000
Medium Duty Diesel	\$0	\$50,000	\$0	\$0	
Heavy Duty Bus	\$875,000	\$500,000	\$0	\$2,550,000	
Medium Duty Hybrid			\$0	\$0	
Medium Duty Electric	\$0	\$0	\$0	\$0	
Total Annual Costs	\$1,250,000	\$1,370,000	\$755,000	\$3,200,000	\$520,000

FY 19-20 FIVE-YEAR CAPITAL PLAN

June 24, 2020
Agenda Item # 6.c

Equipment Purchase Detail

Category							Five-Year
Project	2020/21	2021/22	2022/23	2023/24	2024/25	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	\$16,427	
Computers: Receptionist	1,500		2,000			\$5,000	
Computers: Training Supervisor		1,500				\$1,500	
Computers: Dispatch Supervisor		1,500				\$1,500	
Computers: South Coast Supervisor		1,500				\$3,000	
Computers: Fort Bragg Supervisor		1,500				\$1,500	
Training Equipment	2,000	2,000	2,000	\$2,000	\$2,000	\$12,000	
Transportation Totals	\$8,500	\$14,000	\$8,500	\$8,000	\$8,000	\$63,927	
Vehicles							
Miscellaneous	2,500	2,500	2,500	2,500	3,000	17,500	
Coach Transmissions and Engines	5,000	5,000	5,000	5,000	6,000	36,144	
				0		0	
				0		0	
				0		0	
Vehicles Total	\$7,500	\$7,500	\$7,500	\$7,500	\$9,000	\$53,644	
Maintenance							
Miscellaneous	3,000	3,000	3,000	\$3,000		\$20,000	
Ukiah Yard Reseal	12,500		\$13,000			\$48,952	
Willits Yard Reseal	4,000		4,500		\$5,000	\$12,500	
Ft. Bragg Yard Reseal		3,500				\$6,500	
Wood seal north wall of shop						\$9,507	
Floor Scrubber						\$0	
Break Room Roof			15,000			\$40,000	
Wash Bay Brushes	7,000					\$14,000	
Window Replacement		8,000			\$8,000	\$8,000	
Mitchell Software						\$0	
Old Ukiah Shop - Remodel		35,000				\$70,000	
Tire machine, sensor friendly	12,000					\$12,000	
Multi Refrigerant Recycle Machine						\$25,000	
Wash Bay Pumps and Motors		7,000				\$13,751	
Replace Diagnostics Laptop		2,500		\$3,500		\$8,000	
Bob's Computer						\$1,500	
Scaffolding	5,000					\$10,000	
Nitrogen Tire Inflation System		25,000				\$25,000	
Gas Pumps						\$20,000	
Maintenance Totals	\$43,500	\$84,000	\$35,500	\$6,500	\$13,000	\$400,210	

