

Greater Portland Transit District: 2021-2025 Capital Improvement Program (CIP)

#	PROJECT NAME-DESCRIPTION	FUNDING SOURCES	2020	2021	2022	2023	2024	2025	5-Five Year Program
	Sum of CIP Local Share + Annual Debt Service on Fleet Purchases		310,362	338,789	482,213	496,739	402,585	395,213	2,115,539
	<i>Debt Service (principal + interest)</i>		285,200	232,140	271,822	314,348	362,585	355,213	1,536,108
TOTAL CIP		Local Share (Metro)	25,162	106,649	210,391	182,391	40,000	40,000	579,431
		Local Share (Other)	6,498	138,278	102,025	146,025	-	-	386,328
		Federal Grant (5307)	4,075,214	379,707	2,856,656	2,284,836	2,200,000	160,000	7,881,200
		Federal Grant (5339)	-	1,036,318	-	-	-	-	1,036,318
		Federal CARES Act	-	1,650,000	-	-	-	-	1,650,000
		State	-	1,705,381	-	-	-	-	1,705,381
		Locally Issued Bond	539,126	150,000	403,000	384,620	360,000	-	1,297,620
		TOTAL INVESTMENT	4,646,000	5,166,334	3,572,072	2,997,872	2,600,000	200,000	14,536,278
1	Metro Facility <i>This category includes minor office renovations for the space vacated by RTP in late 2021 as well as proposed 2022 funding for planning/architectural services for a rebuilt or replaced Metro facility. \$50,000 was approved in 2019 to conduct a high leve feasibility study for either an expanded or new facility; this work has not commenced.</i>	Local Share	-	10,000	40,000				50,000
		Local Share (Other)							-
		Federal Grant (5307)	-	40,000	160,000				200,000
		Federal Grant (5339)							-
		State							-
		Locally Issued Bond							-
		Project Total	-	50,000	200,000	-	-	-	250,000
2	Fleet Major Components <i>The 2020 federal amount represents the estimated cost to purchase and install "yield-to-bus" equipment on 35 buses. The 2021-22 amounts represents a mid-life engine replacement campaign for the agency's 5 2014 CNG Gillig buses. The CARES Act line includes an amount estimated to cover the cost of installing U/V light air purification on board buses (this project has not yet been determined for advancement)</i>	Local Share		14,000	21,000	-	-	-	35,000
		Local Share (Other)		-	-	-	-	-	-
		Federal Grant (5307)	32,000	56,000	84,000	-	-	-	140,000
		Federal Grant (5339)		-	-	-	-	-	-
		Federal CARES Act		150,000					
		State		-	-	-	-	-	-
		Locally Issued Bond		-	-	-	-	-	-
		Project Total	32,000	220,000	105,000	-	-	-	325,000
3	Safety-Security <i>Metro plans to hire third party support to complete required security plans develop recommendations for high priority facility improvements. Funding proposed in 2019-2020 would complete facility security improvements.</i>	Local Share	-	-	10,000	-	-	-	10,000
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	40,000	-	-	-	40,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	-	-	50,000	-	-	-	50,000

ITEM 4 - ATTACHMENT B (October 2020 Budget Documents)

#	PROJECT NAME-DESCRIPTION	FUNDING SOURCES	2020	2021	2022	2023	2024	2025	5-Five Year Program
4	Bus Purchases (Replacement) <i>Award of an FTA Section 5339 Discretionary Grant will fund the replacement of two (2) 2004 Gilligs in 2021. State funding will provide the local match. Amounts programmed in 2022-2024 represent the funds needed to replace the 2016-17 Metro Breez shuttles with heavy-duty 35 foot buses followed by the replacement cycle for the agency's seven 2011 Gillig buses.</i>	Local Share	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	3,876,575	-	1,887,000	1,471,180	2,040,000	-	5,398,180
		Federal Grant (5339)	-	821,526	-	-	-	-	821,526
		State	-	205,381	-	-	-	-	205,381
		Locally Issued Bond	539,126	-	333,000	259,620	360,000	-	952,620
		Project Total	4,415,701	1,026,907	2,220,000	1,730,800	2,400,000	-	7,377,707
5	Bus Purchases (Expansion) <i>Portland Peninsula Circulator, Network improvements, frequency improvements, and Breez South</i>	Local Share	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-	-
		Federal Grant (5339)	-	-	1,887,000	980,787	-	-	2,867,787
		State	-	-	333,000	173,080	-	-	506,080
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	-	-	2,220,000	1,153,867	-	-	3,373,867
5	Battery Electric Pilot Bus Project <i>Metro secured \$1,145,000 from FTA's Low-No Emmission Grant Program to purchase two (2) electirc buses with supporting charging infrastructure. These two (2) buses will replace two (2) of the four (4) 2004 Gillig Diesel buses in 2020. The state of Maine has committed up to \$1.5 million to support Metro's share of this mult-agency project. Federal funding was awarded in 2018 and resides in active grants. State funding is payable upon acceptance of new buses.</i>	Local Share	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-	-
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	1,500,000	-	-	-	-	1,500,000
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	-	1,584,225	-	-	-	-	1,584,225
6	Equipment (Facility) <i>This project anticipates replacing Metro's automatic bus wash facility in 2021 (presuming the whole facility is neither rebuilt nor replaced). The facility's HVAC system will require replacement in 2022. A facility back-up generator will require replacement between 2022-2024.</i>	Local Share (Other)	-	30,000	14,000	25,000	-	-	69,000
		Federal Grant (5307)	-	120,000	56,000	100,000	-	-	276,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	-	150,000	70,000	125,000	-	-	345,000
7	Equipment (Support Vehicles) <i>Metro operates five support vehicles including three (3) maintenance trucks and two (2) operations/administrative vehicles. In accordance with Metro's Transit Asset Management plan, one of the maintenance trucks (a 2010 F-350 Ford truck) is scheduled for replacement in 2023 and an operations support vehicle is scheduled for replacement in 2022.</i>	Local Share	-	-	8,000	10,000	-	-	18,000
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	32,000	40,000	-	-	72,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		Federal Grant (CARES)	-	50,000	-	-	-	-	50,000
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
Project Total	-	50,000	40,000	50,000	-	-	140,000		

ITEM 4 - ATTACHMENT B (October 2020 Budget Documents)

#	PROJECT NAME-DESCRIPTION	FUNDING SOURCES						5-Five Year Program	
			2020	2021	2022	2023	2024		2025
8	Bus Stop Improvement Project <i>The 2020 and 2021 projects will allow for bus stop improvements and bus shelter installations at sites requiring simple concrete pad work. This funding will also help conduct planning, engineering and design work associated with future bus stop improvements aimed at improving overall conditions at bus stops system wide. A future larger scale bus stop improvement project is planned for 2023-2025.</i>	Local Share (Metro)	10,000	10,000	10,000	40,000	40,000	40,000	140,000
		Local Share (Other)							-
		Federal Grant (5307)	80,000	40,000	40,000	160,000	160,000	160,000	560,000
		Federal Grant (5339)							-
		State							-
		Locally Issued Bond							-
		Project Total	90,000	50,000	50,000	200,000	200,000	200,000	700,000
9	Transit Stop Access Project <i>This is a regional project that will make targeted ADA, pedestrian and bicycle improvements at/near bus stops region-wide (the mini-hubs element is deferred due to cost). There is \$52,922 in carry-forward funding from a previous phase of this project. GPCOG is managing phase 3 of the project which includes final design-engineering work for the improvements at 100 sites. This phase will cost 465,856. Construction will take place in 2022-2023.</i>	Local Share (Metro)	15,162	42,649	107,391	107,391	-	-	257,431
		Local Share (Other)	6,498	18,278	46,025	46,025	-	-	110,328
		Federal Grant (5307)	86,639	243,707	613,656	613,656	-	-	1,471,020
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	108,299	304,635	767,072	767,072	-	-	1,838,779
10	Electronic Messaging Signs <i>Following the deployment of the AVL system, this project will install electronic messaging signs that provide real-time bus arrival information at high volume transit centers/bus shelters. This is a regional project with Metro as lead agency. Federal funding (\$214,792) allocated to this project has yet to be placed into an active grant as staff needs to work with PACTS, FTA and regional partners to isolate the proper funding. The local match (\$42,958) was secured and set aside in 2017.</i>	Local Share	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-	-
		Federal Grant (5339)	-	214,792	-	-	-	-	214,792
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	-	214,792	-	-	-	-	214,792
11	Transit System Innovation <i>Subject to Board input and PACTS approval, staff proposed to pursue the following innovation projects using CARES Act funding: replacement of current AVL system, deployment of Transit Signal Priority on major corridors, and implement a Autonomous Transit shuttle pilot.</i>	Local Share	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-	-
		Federal Grant (5339)	-	-	-	-	-	-	-
		Federal CARES Act		1,500,000					
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
Project Total	-	1,500,000	-	-	-	-	1,500,000		