

ATTACHMENT B

Greater Portland Transit District: 2022-2026 Capital Improvement Program (CIP)

#	PROJECT NAME-DESCRIPTION	FUNDING SOURCES	2021	2022	2023	2024	2025	2026	5-Five Year Program
	Sum of CIP Local Share + Annual Debt Service on Fleet Purchases		338,789	378,798	432,540	655,659	604,317	548,714	2,620,029
	<i>% Change</i>			12%	14%	52%	-8%	-9%	
	Debt Service (principal + interest)		232,140	223,338	254,680	354,759	376,877	435,514	1,645,169
TOTAL CIP	Local Share (Metro)		106,649	155,460	177,860	300,900	227,440	113,200	974,860
	Local Share (Other)		18,278	-	-	-	-	-	-
	Federal Grant (5307)		579,707	2,175,000	2,223,940	2,904,760	424,000	452,800	8,180,500
	Federal Grant (5339)		1,036,318	-	105,600	4,492,760	1,466,547	6,600,000	12,664,907
	Federal Grant (CARES)		305,000	-	-	-	-	-	-
	State		1,705,381	-	-	2,453,000	173,080	6,600,000	9,226,080
	Locally Issued Bond		-	333,000	259,620	1,420,000	-	3,300,000	5,312,620
	TOTAL INVESTMENT		3,751,334	2,663,460	2,767,020	11,571,420	2,291,067	17,066,000	36,358,967
1	<u>Metro Facility</u>								
	<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. The 2023-2024 amounts reflect planning and design work for a new transit facility as well as the estimated cost to acquire the property at 151 St. John's Street. The amount in 2026 represents the estimated cost to construct a new transit facility.</i>								
	Local Share (Metro)		10,000	-	26,400	121,440	121,440	-	269,280
	Local Share (Other)		-	-	-	-	-	-	-
	Federal Grant (5307)		-	-	-	-	-	-	-
	Federal Grant (5339)		-	-	105,600	2,605,760	485,760	6,600,000	9,797,120
	Federal Grant (CARES)		250,000	-	-	-	-	-	-
	State		-	-	-	2,120,000	-	6,600,000	8,720,000
	Locally Issued Bond		-	-	-	1,060,000	-	3,300,000	4,360,000
	Project Total		260,000	-	132,000	5,907,200	607,200	16,500,000	23,146,400
2	<u>Fleet Major Components</u>								
	<i>The 2021 amounts represents a mid-life engine replacement campaign for the agency's 5 2014 CNG Gillig buses at a total estimated cost of \$220,000. As of the development of the 2021 budget, staff intended to split this project over 2 years, but ultimately sought the full federal amount of \$176,000. The local amount of \$44,000 is proposed to come from \$14,000 committed in 2021, \$20,000 in surplus local funding related to the Automated Fare Collection System, and the final \$10,000 from new local funding in 2022. in 2021. Amounts in 2024-2026 represent mid-life bus rehabs for the 2018 New Flyers.</i>								
	Local Share (Metro)		14,000	10,000	-	66,000	66,000	73,200	215,200
	Local Share (Other)		-	-	-	-	-	-	-
	Federal Grant (5307)		176,000	-	-	264,000	264,000	292,800	820,800
	Federal Grant (5339)		-	-	-	-	-	-	-
	Federal Grant (CARES)		-	-	-	-	-	-	-
	State		-	-	-	-	-	-	-
	Locally Issued Bond		-	-	-	-	-	-	-
	Project Total		190,000	10,000	-	330,000	330,000	366,000	1,036,000

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				2022	2023	2024	2025	2026	
3	<u>Safety-Security</u>								-
	<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 (Metro)	-	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
4	<u>Bus Purchases (Replacement)</u>								-
	<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 (Metro)	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	1,887,000	1,471,180	2,040,000	-	-	5,398,180
		Federal Grant (5339)	821,526	-	-	-	-	-	-
		State	205,381	-	-	-	-	-	-
		Locally Issued Bond	-	333,000	259,620	360,000	-	-	952,620
		Project Total	1,026,907	2,220,000	1,730,800	2,400,000	-	-	6,350,800
5	<u>Bus Purchases (Expansion)</u>								-
	<i>Fleet needs related to Portland Peninsula Circulator, network improvements, frequency improvements, and Breez South.</i>	Local Share (Metro)	-	-	-	-	-	-	-
		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
6	<u>Battery Electric Pilot Bus Project</u>								-
	<i>Metro secured \$1,145,000 from FTA's Low-No Emmission Grant Program to purchase two (2) electric 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 multi-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 (Metro)	-	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-	-
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	1,500,000	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	1,500,000	-	-	-	-	-	-

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				2022	2023	2024	2025	2026	
7	<u>Equipment (Facility)</u>								
	<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 (Metro)	30,000	14,000	25,000	-	-	-	39,000
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	120,000	56,000	100,000	-	-	-	156,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	150,000	70,000	125,000	-	-	-	195,000
8	<u>Equipment (Support Vehicles)</u>								
	<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 (Metro)	-	8,000	13,000	-	-	-	21,000
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	-	32,000	52,000	-	-	-	84,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		Federal Grant (CARES)	55,000	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	55,000	40,000	65,000	-	-	-	105,000
9	<u>Bus Stop Improvement Project</u>								
	<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	40,000	40,000	40,000	40,000	40,000	200,000
		Local Share (Other)	-	-	-	-	-	-	-
		Federal Grant (5307)	40,000	160,000	160,000	160,000	160,000	160,000	800,000
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	50,000	200,000	200,000	200,000	200,000	200,000	1,000,000
10	<u>Transit Stop Access Project</u>								
	<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). The 2021 funding covers the cost of final design, engineering on the final list of sites. The 2022-2024 funding is for construction. The local match is spread over 3 years to minimize impact on local budgets while the federal is spread over 2 years. Staff expect the first phase of construction to be in mid-2023.</i>	Local Share (Metro)	42,649	73,460	73,460	73,460	-	-	220,380
		Local Share (Other)	18,278	-	-	-	-	-	-
		Federal Grant (5307)	243,707	-	440,760	440,760	-	-	881,520
		Federal Grant (5339)	-	-	-	-	-	-	-
		State	-	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-	-
		Project Total	304,635	73,460	514,220	514,220	-	-	1,101,900

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				2022	2023	2024	2025	2026
11	<u>Electronic Messaging Signs</u>							
	<p><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></p>	Local Share (Metro)	-	-	-	-	-	-
		Local Share (Other)	-	-	-	-	-	-
		Federal Grant (5307)	-	-	-	-	-	-
		Federal Grant (5339)	214,792	-	-	-	-	-
		State	-	-	-	-	-	-
		Locally Issued Bond	-	-	-	-	-	-
		Project Total	214,792	-	-	-	-	-
12	<u>Transit System Innovation</u>							
	<p><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></p>	Local Share (Metro)	-	-	-	-	-	
		Local Share (Other)	-	-	-	-	-	
		Federal Grant (5307)	-	-	-	-	-	
		Federal Grant (5339)	-	-	-	-	-	
		Federal Grant (CARES)	-	-	-	-	-	
		State	-	-	-	-	-	
		Locally Issued Bond	-	-	-	-	-	
	Project Total	-	-	-	-	-		