

## **City of Port Moody**

2021-2025 Five Year Financial Plan Capital Budget

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## Port Moody Capital Plan

### Project Funding by Reserves for Years 2021 - 2025

	2021	2022	2023	2024	2025
Asset Reserve - Equipment - City	185,500	336,000	166,500	235,000	417,000
Asset Reserve - Equipment - Police	162,400	138,300	149,300	238,500	301,500
Asset Reserve - Facilities Maintenance	925,000	1,320,000	1,120,000	590,000	1,615,000
Asset Reserve - Parks	867,250	1,344,500	192,500	127,500	833,500
Asset Reserve - Transportation	1,388,000	1,338,000	1,263,000	1,308,000	1,178,000
Asset Reserve - Unallocated	52,174	51,000	5,000	5,000	5,000
Art Works Reserve	82,100	48,500	36,400	19,300	19,700
<b>Carbon Offsets Community Reserve</b>	75,000	15,000	15,000	10,000	10,000
<b>Development Process Reserve</b>	351,012				
<b>Equipment Replacement Reserve Fund</b>	798,281	757,588	327,481	2,218,841	1,472,718
Grants	3,988,135				
Master Transportation Plan	1,390,000	75,000	50,000	50,000	50,000
MRN General Rehab Reserve	140,000	160,000	40,000	20,000	
MRN Pavement Rehab Reserve	300,000	600,000	2,000,000	2,000,000	500,000
New Initiative Reserve	543,600	476,000	266,000	181,000	171,000
Community Amenity Contribution	300,000	220,000			
Density Bonus	662,500			175,000	400,000
Land Reserve	130,000				
Library Reserve	5,700				
Private Contributions	75,000				
Rocky Point Ramp Reserve	30,000	150,000			
Drainage Capital Reserve	801,587	1,206,500	2,206,500	1,726,500	2,417,000
Sanitation Utility Reserve	105,793	28,000	28,000	28,000	28,000
Sewer Capital Reserve	5,822,087	1,086,500	1,710,500	1,460,500	955,500
Water Capital Reserve	3,301,587	1,641,000	1,886,000	626,000	896,000
Total Project Funding	22,482,706	10,991,888	11,462,181	11,019,141	11,269,918

Port Moody Reserves for Years 2021 - 2025					
Asset Reserve - Opening Balance			Last Updated:	07. Janua	ry 2021 2:30 AM
Description	2021	2022	2023	2024	2025
Opening Balance	2,663,906	2,403,912	2,144,321	1,884,142	1,624,384
Transfer to Reserve: (from Facilities)	60,567	60,971	61,382	61,802	62,231
Transfer to Reserve: (from Fiscal Services)	4,560,850	5,031,850	5,519,850	6,023,850	6,544,850
Transfer to Reserve: (from Recreation)	70,790	70,790	70,790	70,790	70,790
Transfer to Reserve: (from Solid Waste)	16,299	16,299	16,299	16,299	16,299
Total - Transfer To	4,708,506	5,179,910	5,668,321	6,172,741	6,694,170
Transfer from Reserve: (to Fiscal Services)	-4,968,500	-5,439,500	-5,928,500	-6,432,500	-6,954,500
Total - Transfer From	-4,968,500	-5,439,500	-5,928,500	-6,432,500	-6,954,500
Ending Balance	2,403,912	2,144,321	1,884,142	1,624,384	1,364,054

sse	t Reserve - Equipment - City				Last Updated:	07. Januar	y 2021 2:30
060	ription		2021	2022	2023	2024	20
	Opening Balance		-577,505	-501,226	-543,746	-382,877	-256,3
	politica de la companya de la compan		011,000	001,220	0.10,1.10	002,011	200,
	Transfer to Reserve: (from Fiscal Services)		262,336	294,488	327,869	362,273	397,
	Total - Transfer To		262,336	294,488	327,869	362,273	397,
	Transfer from Reserve: (to Fiscal Services)		-557	-1.008	-500	-705	-1.
	Total - Transfer From		-557	-1,008	-500	-705	-1,
U	CU21001: Mackie SM450 and Amplifier Replacement	4. Medium		-10,000			
J	CU21010: PTZ Cameras for Council Streaming	3. High		-30,000			
J	CU21011: Galleria Display Monitor Replacement	4. Medium			-6,000		
	CU21012: Theatre Seating and Drapery Cleaning (with application of fire retardant)	3. High				-10,000	
	CU21013: Replacement of Galleria Sound System	3. High				-15,000	
Ц	CU21014: Tricaster - Council streaming controller	3. High				-30,000	
	CU21017: Bistro Chair Replacement and Cafe Table Resurfacing	4. Medium	-5,500				
	CU21018: Inlet Theatre Stage Repairs	4. Medium			-7,500		
	CU21019: Replacement of Assisted Listening System	4. Medium					-1
	CU21002: Bistro Fridges - Bar and Commercial Catering	4. Medium		-7,000			
	CU21020: Film Screen Replacement	4. Medium					-15
	CU21021: Replacement of Exterior Brovold Room Lighting Fixtures	4. Medium					-6
	CU21003: Wired and Wireless Microphone Replacement	4. Medium		-10,000			
	CU21005: Film Projector Replacement	4. Medium			-48,000		
	CU21006: Galleria Event Tables (6') and Benches	4. Medium			-10,000		
	CU21009: Council Microphone System	3. High			-25,000		
	RS21001: Recreation Complex Spin Bike Replacement	3. High		-45,000			-50
	RS21002: Selectorized Weight Room Equipment Replacement	3. High					-21
	IS21001: Disk Array Replacement	3. High				-85,000	
	IS21010: Security Audit Followup	3. High		-38,000			
	IS21011: PCI Compliance	3. High	-30,000				
	IS21012: Council Mobile Device	2. Council		-16,000			
	IS21013: Network Switch Replacement	3. High	-25,000				
	IS21002: Agresso Upgrades	3. High		-20,000		-20,000	
	IS21003: Virtual Server Replacement	3. High				-75,000	
	IS21004: Backup Server Replacements	3. High	-50,000		-50,000		-50
	IS21005: Orthophoto & LiDAR Mapping	3. High	-20,000		-20,000		-20
	IS21006: Firewall Replacement	3. High	-55,000				-55
	IS21008: Public Service Request App	4. Medium		-40,000			
	IS21009: Telephony Replacement	3. High		-120,000			
	Total - Project Funding From		-185,500	-336,000	-166,500	-235,000	-417

sset	Reserve - Equipment - Police				ast Updated:	07. January	2021 2:30
esci	iption		2021	2022	2023	2024	20
O	pening Balance		-124,786	-98,769	-37,684	23,681	7,
	Transfer to Reserve: (from Fiscal Services)		188,904	199,800	211,113	222,772	234.
	Total - Transfer To		188,904	199,800	211,113	222,772	234
	Transfer from Reserve: (to Fiscal Services)		-487	-415	-448	-716	
	Total - Transfer From		-487	-415	-448	-716	
)	PD21001: Server Room Equipment and Licenses	3. High	-112,000				
4	PD21010: External Hard Armor	3. High				-19,800	-21
	PD21011: Forensic Surveying Equipment (Collision)	3. High		-19,000			
	PD21012: E-ticketing Equipment	3. High				-25,200	
	PD21013: Oral Fluid Screening Devices (Cannabis)	3. High		-35,000			
4	PD21014: Approved Screening Devices	3. High				-8,500	
	PD21015: Radar Equipment	3. High		-16,100			
4	PD21016: Floatation Devices	3. High		-5,100			
١.	PD21017: Furniture Replacement - Boardroom and EOC	3. High		-9,000			
	PD21002: Network Infrastructure	3. High			-105,000		
)	PD21003: Police Building Video Recording System	3. High					-75
)	PD21031: Server Room Equipment (back up Server)	3. High					-65
)	PD21032: Software Upgrades - Office Suite	3. High					-45
	PD21033: Fibre Optic Connection	3. High					-40
)	PD21004: Computers - Desktops & Tablets	3. High	-37,000	-36,100	-35,300	-37,000	-37
	PD21005: MDT's - Police Laptops	3. High				-102,500	
	PD21006: Photocopiers and Printers	3. High		-18,000			-18
	PD21007: UPS Battery	3. High	-13,400				
	PD21008: Firearms - Pistols	3. High				-45,500	
	PD21009: CEW (Less Lethal) Equipment	3. High			-9,000		
	Total - Project Funding From		-162,400	-138,300	-149,300	-238,500	-301

sset	Reserve - Facilities Maintenance				Last Updated:	07. Januar	y 2021 2:30 A
escr	iption		2021	2022	2023	2024	20
Op	ening Balance		-1,547,425	-1,290,087	-1,283,686	-925,961	116,0
	Transfer to Reserve: (from Fiscal Services)		1,185,113	1,330,361	1,481,160	1,636,584	1,797,
	Total - Transfer To		1,185,113	1.330.361	1,481,160	1,636,584	1,797,
	Tullott 10		1,100,110	1,000,001	1,401,100	1,000,004	1,737,
	Transfer from Reserve: (to Fiscal Services)		-2,775	-3,960	-3,435	-3,945	-2,
	Total - Transfer From		-2,775	-3,960	-3,435	-3,945	-2,
С	FC21001: Civic Centre - Exterior paver hardscaping	3. High		-500,000			
С	FC21010: Recreation Complex - Main entrance aggregate paving	4. Medium		-300,000			
3	FC21117: Public Safety Building - Geothermal heat pump replacement	3. High	-150,000				
3	FC21118: Public Safety Building - Geothermal heat pump replacement	3. High		-150,000			
;	FC21121: Recreation Complex - Skaters lobby washrooms	4. Medium				-25,000	-250
;	FC21125: Carpenters Shop - Exterior Repairs and roof replacement	3. High					-100
;	FC21136: Arts Centre - Interior Painting	4. Medium				-40,000	
1	FC21137: Civic Centre - Carpet replacement	3. High			-390,000		
	FC21142: Facilities - Guard rail inspection	3. High				-60,000	
1	FC21169: Recreation Complex - Curling Rink lobby & lounge furniture replacement	4. Medium				-45,000	
	FC21018: Facilities - Parking lot line repainting	4. Medium				-20,000	
	FC21183: Rocky Point PSB - Exterior Painting	3. High			-50,000		
	FC21188: Westhill Pool - Pool water to sanitary design	3. High				-75,000	
	FC21197: Civic Centre - Exterior paver ongoing repairs	3. High	-25,000	-25,000	-25,000	-25,000	-25
	FC21020: Civic Centre - Washroom upgrades	3. High	-200,000	-100,000			
	FC21201: Old Orchard Hall - Balcony replacement and envelope repairs  FC21202: Old Orchard Hall - roof replacement	3. High 3. High	-200,000				-300
:	FC21206: Westhill Centre - Concrete walkways and stairs	3. High	-200,000				-300
	FC21003: Inlet Centre Firehall - Interior painting	4. Medium	-200,000			-50,000	
	FC21036: Civic Centre - Exterior paver hardscaping	3. High	-75.000			30,000	
	FC21047: Inlet Centre Firehall - Hoses on nedermeyer system	3. High	70,000		-20,000		
	FC21048: Inlet Centre Firehall - Truck bay doors	3. High			-30,000		
	FC21051: Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement	3. High		-60,000			
	FC21056: Westhill Pool - Pool water to sanitary construction	3. High					-100
	FC21058: Facilities - Unplanned emergency capital repairs	3. High	-150,000	-150,000	-150,000	-150,000	-150
	FC21061: Civic Centre - Keyless Access System	3. High					-190
	FC21066: Civic Centre - Condition assessment of parking lot slab and services	3. High		-35,000			
	FC21067: Public Safety Building - Painting	4. Medium			-135,000		
:	FC21007: Civic Centre - Emergency Generator Replacement	3. High					-500
	FC21073: Public Safety Building - Bay door motor replacement	4. Medium			-10,000		
	FC21077: Recreation Complex - Intumescent repairs on structural steel pillars	3. High	-65,000				
	FC21078: Recreation Complex - Main entrance aggregate paving	4. Medium	-60,000				
	FC21079: Facilities - Envelope condition assessments	3. High				-100,000	
	FC21081: Glenayre Centre - Drain tile rebuild	3. High			-225,000		
	FC21083: HMCC - Interior painting	4. Medium			-25,000		
	FC21087: Civic Centre - Painting	4. Medium			-60,000		
	Total - Project Funding From		-925,000	-1,320,000	-1,120,000	-590,000	-1,615

sset	: Reserve - Parks					Last Updated:	07. Januar	y 2021 2:30
ASCI	ription			2021	2022	2023	2024	20
	pening Balance			-292,713	-643,036	-1,408,350	-952,079	-362,
- O	lenning balance			-292,713	-043,030	-1,400,330	-932,019	-302,
	Transfer to Reserve: (from Fiscal Services)			519,560	583,238	649,349	717,488	788
	Total - Transfer To			519,560	583,238	649,349	717,488	788
	Transfer from Reserve: (to Fiscal Services)			-2,583	-4,052	-578	-578	-2
	Total - Transfer From			-2,583	-4,052	-578	-578	-2
				,	¥**			
K	PK21001: Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction	3. High		-262,500				
(	PK21010: Horticulture Vegetation Replacement Program	3. High		-15,000	-15,000	-15,000	-15,000	-15
	PK21011: Playground Rehabilitation - Barber Street Playground Area	3. High		-40,000				
	PK21015: Forest Parkway Boulevard Rehabilitation	4. Medium						-5
	PK21016: Heritage Mountain Grass Sportsfield Rehabilitation	3. High						-25
	PK21017: Parks/Green Infrastructure - Planning/Asset Management Program (FUTURE YEARS)	4. Medium		-45,000	-45,000	-45,000	-45,000	-4
	PK21002: Flavelle Park - Lifecycle maintenance wooden deck (Lifecycle Asset Management)	4. Medium				-35,000		
	PK21020: Trail Network Plan	3. High			-80,000			
	PK21023: Urban Forestry - Tree Replacement Program	2. Council		-15,000	-15,000	-15,000	-15,000	-1
	PK21024: Trasolini Field - Synthetic Turf Replacement	4. Medium			-1,110,000			
	PK21030: Fencing - repair/replacement of fencing (Lifecycle Asset Management)	3. High		-15,000	-15,000	-15,000	-15,000	-1:
	PK21032: Annual repairs for asphalt pathways in parks (Lifecycle Replacement)	3. High		-15,000	-15,000	-15,000	-15,000	-1
	PK21033: Bert Flinn Park Improvements	4. Medium				-30,000		
	PK21038: Playground Rehabilitation - Art Wilkinson Playground	3. High						-17
	PK21039: Town Centre Tennis Courts - Resurfacing and Painting	4. Medium	100	-100,000				
	PK21004: Playground Equipment Repair	4. Medium		-15,000	-15,000	-15,000	-15,000	-1
	PK21040: Cedarwood Park - Water Park Replacement	4. Medium						-12
	PK21041: Civic Centre Amphitheatre - Retaining wall restoration	4. Medium						-3
(	PK21044: Rocky Point Park - Irrigation repair	4. Medium	100	-8,000				
۲	PK21045: Garbage Can Replacement - Bear Safe Waste Cans	3. High			-10,000			
	PK21047: Easthill Park - Water park replacement and expansion	3. High						
	PK21048: Trasolini Field - Railway Crossing	3. High		-30,000				
	PK21049: Shoreline Park - Viewing Platforms	3. High		-35,000	-12,000			
	PK21005: Old Orchard Park - Master Plan	3. High		-86,300				
	PK21006: Chafer Beetle Management Program - City Lands	3. High		-7,500	-7,500	-7,500	-7,500	-
	PK21007: Security Cameras - Major Parks	3. High		-5,000	-5,000			
	PK21008: Rocky Point Park - Picnic Shelter Rehabilitation	4. Medium						-7
	PK21009: Rocky Point Park - Master Plan Review	3. High		-173,000				
	Total - Project Funding From			-867,300	-1,344,500	-192,500	-127,500	-83

sse	t Reserve - Transportation					Last Updated:	07. Januar	y 2021 2:30 <i>i</i>
esc	ription			2021	2022	2023	2024	20:
o	Opening Balance			-1,865,777	-1,855,154	-1,622,455	-1,136,034	-510,
	Transfer to Reserve: (from Fiscal Services)			1,402,787	1,574,713	1,753,210	1,937,182	2,127,
	Total - Transfer To			1,402,787	1,574,713	1,753,210	1,937,182	2,127,
	Transfer from Reserve: (to Fiscal Services)			-4,164	-4,014	-3,789	-3,924	-3,
	Total - Transfer From			-4,164	-4,014	-3,789	-3,924	-3,
	EN21001: Traffic Signal Infrastructure - Maintenance and Replacement	3. High		-50,000	-50,000			
	EN21001: Streetlighting Replacement Program	3. High		-110,000	-110,000	-110,000	-55.000	
	EN21013: Electrical & Communications Infrastructure Improvements	3. High		-30,000	-30,000	-30,000	-30,000	-30
	EN21015: Streetlight Improvement Program	3. High		-25,000	-25.000	-25,000	-25.000	-25
	EN21016: Bridge and Major Structures Inventory Inspection	3. High		20,000	20,000	20,000	-100,000	20
	EN21002: Street Name Sign Replacement Program	2. Council	<b>a</b>		-25,000			
	EN21021: School Traffic Safety Initiative	3. High	100	-50,000	-50,000	-50,000	-50,000	-50
	EN21022: loco Road Transportation and Mobility Study	3. High		-75,000				
	EN21025: Traffic Signal New Infrastructure	3. High		-50,000	-50,000	-50,000	-50,000	-50
	EN21026: Development Cost Charges (DCC) Program Update	4. Medium	<b>6</b>					-25
ī	EN21003: *Transit Infrastructure - Bus Stop Accessibility Improvements	3. High		-25,000	-25,000	-25,000	-25,000	-25
	EN21004: Above-Ground Infrastructure - Planning/Asset Management	3. High		-75,000	-75,000	-75,000	-75,000	-75
	EN21005: Engineering Project Management and Development Resource	3. High		-48,000	-48,000	-48,000	-48,000	-48
	EN21006: Local Road Network (LRN) Road Reconstruction Program	3. High		-750,000	-750,000	-750,000	-750,000	-750
	EN21007: Traffic Safety Initiatives	3. High		-50,000	-50,000	-50,000	-50,000	-50
	EN21008: Bridge & Overpass Structures - Monitoring, Scoping, Assessment & Minor Repairs	3. High		-50,000	-50,000	-50,000	-50,000	-50
	Total - Project Funding From			-1,388,000	-1,338,000	-1,263,000	-1,308,000	-1,178
_	nding Balance			-1.855.154	-1.622.455	-1.136.034	-510,776	435,

sset Reserve - Unallocated				Last Updated:	07. Janua	ry 2021 2:30 A
escription		2021	2022	2023	2024	202
Opening Balance		-741,158	-287,548	214,366	811,318	1,458,6
Transfer to Reserve: (from Fiscal Services)		544,300	591,400	640,300	690,700	742,9
Total - Transfer To		544,300	591,400	640,300	690,700	742,9
Transfer from Reserve: (to Finance)		-25,000	-25,000	-25,000	-25,000	-25,0
Transfer from Reserve: (to Fiscal Services)		-157	-153	-15	-15	20,0
Transfer from Reserve: (to Information Services)		-13,333	-13,333	-13,333	-13,333	-13,3
Total - Transfer From		-38,490	-38,486	-38,348	-38,348	-38,3
ES ES21001: Spill Management [Multiple Funding Src]	3. High	-5,000	-5,000	-5,000	-5.000	-5,0
ES ES21002: Fish Passage and Habitat Enhancement [Multiple Funding Src]	3. High	-6,000	-6,000	0,000	0,000	0,0
ES ES21007: ESA Strategy Implementation	4. Medium	-10,000	-10,000			
EN EN21017: *Engineering & Operations Infrastructure Asset Life Cycle Program	3. High		-30,000			
OA OA21001: New Work Control Technician	3. High	-31,200				
Total - Project Funding From		-52,200	-51,000	-5,000	-5,000	-5,0

Art W	orks Reserve				Last Updated:	07. Januar	y 2021 2:30 A
)esc	ription		2021	2022	2023	2024	202
o	pening Balance		190,003	153,394	145,453	148,690	169,7
	Transfer to Reserve: (from Fiscal Services)		45,491	40,559	39,637	40,404	40,5
	Total - Transfer To		45,491	40,559	39,637	40,404	40,5
CU	CU21015: Cultural Mapping Project	3. High		-30,000			
U	CU21022: Completion of the Shoreline House Post Project	2. Council	-64,000				
CU	CU21004: Public Art Program Coordination	3. High	-18,100	-18,500	-18,900	-19,300	-19,7
CU	CU21007: Winter Street Banners	4. Medium			-17,500		
	Total - Project Funding From		-82,100	-48,500	-36,400	-19,300	-19,7

Port Moody Reserves for Years 2021 - 2025						
Carbon Offsets Community Reserve				Last Updated:	07. January	2021 2:30 AM
Description		2021	2022	2023	2024	202
Opening Balance		377,945	250,850	182,687	113,435	48,07
Transfer to Reserve: (from Fiscal Services) Fiscal Services - \$50,000 base budget (reinstated), \$50,000 CARIB Reba	te	50,000	50,000	50,000	50,000	50,000
Total - Transfer To		50,000	50,000	50,000	50,000	50,00
Transfer from Reserve: (to Environmental Services) Position Funding - Environmental Services		-53,395	-54,463	-55,552	-56,663	-57,79
Transfer from Reserve: (to Policy Planning) Position Funding - Policy Planning		-48,700	-48,700	-48,700	-48,700	-48,70
Total - Transfer From		-102,095	-103,163	-104,252	-105,363	-106,49
PL PL21002: Zero Emissions Plan for New and Existing Buildings	3. High	-50,000				
PL PL21003: Envisio for Climate Action Plan Monitoring/Implementation	3. High	-5,000	-5,000	-5,000	-5,000	-5,00
PL PL21004: Building Optimization for Civic Facilities	3. High	-20,000	-10,000	-10,000	-5,000	-5,00
Total - Project Funding From		-75,000	-15,000	-15,000	-10,000	-10,00
Ending Balance		250,850	182,687	113,435	48,072	-18,425

evelopment Process Reserve					Last Updated:	07. Januar	ry 2021 2:30 <i>i</i>
escription			2021	2022	2023	2024	20
Opening Balance			3,174,083	2,778,495	2,416,844	2,028,339	1,612,
Transfer to Reserve: (from Building, Bylaw & Licensing) Excess revenue			776,000	525,000	525,000	525,000	525
Transfer to Reserve: (from Development Planning) Excess revenues - I	Development Planning		285,300	227,300	227,300	227,300	227
Total - Transfer To			1,061,300	752,300	752,300	752,300	752,
Transfer from Reserve: (to Building, Bylaw & Licensing) To fund positi	- · · · · · · · · · · · · · · · · · · ·		-329,729	-343,051	-356,912	-371,329	-378
Transfer from Reserve: (to Development Planning) To fund positions -			-496,153	-487,717	-497,471	-507,420	-517
Transfer from Reserve: (to Engineering) To fund positions - Engineering	•		-71,211	-71,211	-71,211	-71,211	-71
Transfer from Reserve: (to Environmental Services) To fund positions			-34,022	-34,703	-35,397	-36,105	-36
Transfer from Reserve: (to Information Services) To fund positions - In			-50,000	-50,000	-50,000	-50,000	-50
Transfer from Reserve: (to Policy Planning) To fund positions - Policy	Planning		-108,378	-110,546	-112,757	-115,012	-117
Total - Transfer From			-1,105,888	-1,113,950	-1,140,805	-1,168,476	-1,171
. BL21001: Customer Service for Digital Building Permit Applications		3. High	-82,000				
DP21001: Sustainability Report Card implementation		2. Council	-3,000				
DP21002: Development Approval Process Improvements		2. Council	-15,000				
DP21003: Land Use Contract 2021 batches		3. High	-15,000				
DP21004: Tempest Project Coordinator - Phase II of corporate electron	ic process support	4. Medium	-80,000				
PL21010: Official Community Plan Update - Scope Increase due to add	ition of Murray Street and potential 3D imaging of p	3. High	-36,000				
PL21005: Tree Protection Bylaw Update		2. Council	-30,000				
CO21004: Planning and Development Communications and Engageme	nt Specialist	2. Council	-90,000				
Total - Project Funding From			-351,000				

	Replacement Reserve Fund					Last Updated:	07. Januar	
escription				2021	2022	2023	2024	20
Opening B	Balance			760,831	1,392,479	2,131,025	3,345,930	2,705
Transf	fer to Reserve: (from Building, Bylaw & Licensing) Building, Bylaws, and Licensing			8,725	8,223	7,868	7,592	7
Transf	fer to Reserve: (from Cultural Services) Cultural Services			4,874	5,271	5,553	5,772	5
Transf	fer to Reserve: (from Facilities) Facilities			85,851	90,723	94,180	96,861	99
Transf	fer to Reserve: (from Fire Rescue) Fire Rescue			53,410	56,282	58,320	59,900	6
Transf	fer to Reserve: (from Operations) Operations			447,200	489,152	518,917	542,005	56
Transf	fer to Reserve: (from Police) Police			166,261	171,970	175,309	177,678	17
Transf	fer to Reserve: (from Parks) Parks			134,228	148,198	158,110	165,799	17
Transf	fer to Reserve: (from Solid Waste) Solid Waste			529,399	526,327	524,148	522,456	52
Total - T	Fransfer To			1,429,948	1,496,146	1,542,405	1,578,063	1,60
FC212	204: Zamboni RS054 - Battery replacement	3. High				-17,000		
						-17,000	-17,000	
	205: Zamboni RS059 - Battery replacement	3. High						
	101: PL - Replace PL003 - Ford Focus Electric CX902L	3. High					-45,000	
	110: OP - Replace OP099L - 2011 Ingersol Lightsource Trailer	3. High			-35,000			
	111: OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC	3. High			-27,100			
	112: OP - Replace OP063A - 2016 John Deere Zero Turn Mower	3. High		-55,000				
FL210	113: OP - Replace OP023A - 2011 Ford Dump	3. High		-150,000				
	115: OP - Replace OP040A - 2013 Flatbed Trailer	3. High			-18,000			
FL210	116: OP - Replace OP056 - 2014 Cargo Express Trailer	3. High			-10,800			
FL210	117: OP - Replace OP033A - 2013 Ford F350	3. High				-71,800		
FL210	118: OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer	3. High		-11,000				
FL210	119: OP - Replace OP057 - 16 F550 4x4 Dump	3. High					-150,000	
FL210	102: FD - Replace 2006 Rainbow Trailer - 02952y	3. High			-7,500			
FL210:	120: PK - Replace PK063 - 2005 Vermeer Chipper	3. High	<b>6</b>	-90,000				
	121: PK - Replace PK041A - 2013 Ford F150 Pickup EE1869	3. High			-60,000			
	122: PK - Replace PK066 - 2016 John Deere Zero Turn Mower	3. High	<b>a</b>	-55,000	55,555			
	123: PK - Replace PK017 - 2008 Agri-Metal Tuff Vac Sweeper	3. High		00,000	-31,800			
					-31,800	-60,000		
	127: PK - Replace PK053B - 2013 FORD F150 PU EE1870	3. High			400.000	-60,000		
	128: PK - Replace PK062A - 2012 Ford F450 Dump EE1860	3. High			-108,200			
	129: PK - Replace PK067 - 2015 Big Tex Utility Trailer	3. High	<b>O</b>	-8,500				
FL210	103: FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle)	3. High			-60,000			
FL210	30: PK - Replace PK046A - 2010 John Deere Tractor	3. High			-108,200			
FL210	31: PK - Replace PK068 - 2016 Farm King trailer mower	3. High			-19,500			
FL210	32: PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader	3. High			-5,400			
FL210	33: PK - Replace PK064A - 16 F550 Dump	3. High					-150,000	
FL210	34: PK - Replace PK069 - 17 F550 Dump	3. High						
FL210	37: OP - Replace OP074 - 17 Cat backhoe loader	3. High						-2
FL210	138: PK - Replace PK072 - 17 F550 Dump	3. High						-1
FL210	139: OP - Replace OP070 - 17 Ford F550 Crew Cab Dump	3. High						-1
FL210	104: FD - Replace FR014 - 09 Wells Cargo Trailer	3. High	<b>6</b>				-30,000	
	105: OP - Replace OP021A - 2012 Ford F150 PU DT6502	3. High		-60,000				
	106: OP - Replace OP019 - 07 Big Tex Trailer 01636C	3. High		00,000	-13,000			
	107: OP - Replace OP064 - 2016 John Deere Zero Turn Mower			-10,000	-13,000			
		3. High		-10,000	05.700			
	108: OP - Replace OP031 - 2002 Ingersol Roller	3. High			-35,700			
	109: OP - Replace OP029A - 2012 Case Loader	3. High		-215,000				
	018: Replace PO086 Dodge Durango	3. High				-68,300		
	D19: Replace PO087 Ford Explorer	3. High						
PD210	020: Replace PO089 Dodge Charger	3. High					-61,400	
PD210	021: Replace PO091 Ford Explorer	3. High						
PD210	022: Replace P0092 Dodge Charger	3. High					-61,400	
PD210	023: Replace PO093 Dodge Charger	3. High					-61,400	
PD210	024: Replace PO100 Dodge Charger	3. High			-58,400			
PD210	025: Replace PO101 Dodge Ram	3. High			-51,300			
PD210	026: Replace PO102 Kawasaki MC	3. High		-40,000				
PD210	028: Replace PO105 Dodge Charger	3. High					-61,400	
PD210	029: Replace PO112 Honda Accord	3. High					-43,100	
	330: Replace PO095 Chevrolet Tahoe	3. High						
	002: Cart Replacement Plan	3. High		-103,800	-107,700	-110,400	-113,100	-1
	005: Replace OP075 - 17 Mack LR	3. High					-475,000	
	006: Replace OP076 - 17 Mack LR	3. High					-475,000	
	יטט: Replace OP076 - 17 Mack LR 2007: Replace OP077 - 17 Mack LR						-475,000	
		3. High					-475,000	
SO210	008: Replace OP083 - 17 Mack LR	3. High						-4

Port Moody Reserves for Years 2021 - 2025

Ending Balance 1,392,479 2,131,025 3,345,930 2,705,193 2,839,593

As approved by Finance Committee on January 5, 2021

rants				Last Updated:	07. Janua	ry 2021 2:30 A
escription		2021	2022	2023	2024	202
Opening Balance		-6,000	-4,044,100	-4,094,100	-4,144,100	-4,194,1
Transfer from Reserve: (to Policy Planning)		-50,000	-50,000	-50,000	-50,000	-50,0
Total - Transfer From		-50,000	-50,000	-50,000	-50,000	-50,0
L PL21008: Westhill Child Care Facility	2. Council	-1,458,100				
N EN21014: *St. Johns Street Multi-use Pathway	3. High	-2,530,000				
Total - Project Funding From		-3,988,100				

Port Moody Reserves for Years 2021 - 2025 WRN General Rehab Reserve				Last Updated:	<b>77</b>	0001 0 00 1
WINN GEHELAL KEHAD KESELVE				Last Opuateu.	07. Januar	y 2021 2:30 A
Description		2021	2022	2023	2024	202
Opening Balance		-142,844	-39,245	30,839	208,341	393,5
Transfer to Reserve: (from MRN)		243,599	230,084	217,502	205,193	
Total - Transfer To		243,599	230,084	217,502	205,193	
EN EN21001: Traffic Signal Infrastructure - Maintenance and Replacement	3. High	-100,000	-100,000			
EN EN21010: Streetlighting Replacement Program	3. High	-40,000	-40,000	-40,000	-20,000	
EN EN21002: Street Name Sign Replacement Program	2. Council		-20,000			
Total - Project Funding From		-140,000	-160,000	-40,000	-20,000	
Ending Balance		-39,245	30,839	208,341	393,534	393,53

Port Moody Reserves for Years 2021 - 2025						
MRN Pavement Rehab Reserve				Last Updated:	07. Januar	ry 2021 2:30 AM
Description		2021	2022	2023	2024	2025
Opening Balance		2,419,555	2,735,555	2,751,555	1,367,555	-16,445
Transfer to Reserve: (from MRN)		616,000	616,000	616,000	616,000	616,000
Total - Transfer To		616,000	616,000	616,000	616,000	616,000
EN EN21009: Major Road Network (MRN) Road Rehabilitation Program	3. High	-300,000	-600,000	-2,000,000	-2,000,000	-500,000
Total - Project Funding From		-300,000	-600,000	-2,000,000	-2,000,000	-500,000
Ending Balance		2,735,555	2,751,555	1,367,555	-16,445	99,555

Port Moody Reserves for Years 2021 - 2025						
Master Transportation Plan				Last Updated:	07. Janua	ry 2021 2:30 AN
Description		2021	2022	2023	2024	202
Opening Balance		138,456	-1,151,544	-1,126,544	-1,076,544	-1,026,54
Transfer to Reserve: (from Fiscal Services)		486,000	486,000	486,000	486,000	486,00
Total - Transfer To		486,000	486,000	486,000	486,000	486,000
Transfer from Reserve: (to Fiscal Services)		-386,000	-386,000	-386,000	-386,000	-386,000
Total - Transfer From		-386,000	-386,000	-386,000	-386,000	-386,00
EN EN21011: Transit Improvements Program	3. High	-25,000	-25,000	-25,000	-25,000	-25,00
EN EN21012: Bike and Pedestrian Improvement Program	3. High	-10,000	-50,000	-25,000	-25,000	-25,00
EN EN21014: *St. Johns Street Multi-use Pathway	3. High	-1,270,000				
EN EN21027: Clarke St Functional Design	3. High	-85,000				
Total - Project Funding From		-1,390,000	-75,000	-50,000	-50,000	-50,000
Ending Balance		-1,151,544	-1,126,544	-1,076,544	-1,026,544	-976,544

ew	Initiative Reserve		_			Last Updated:	07. Januar	y 2021 2:30 <i>i</i>
esc	ription			2021	2022	2023	2024	20
	pening Balance			-702,554	-823,265	-875,133	-715,309	-469,
	Transfer to Reserve: (from Fiscal Services)			40.4.500	405 500	400.000	407.704	100
	Total - Transfer To			424,520 424,520	425,560 <b>425,560</b>	426,622 <b>426,622</b>	427,704 427,704	428,
				,	.,	.,.	, ,	
	Transfer from Reserve: (to Fiscal Services)			-1,631	-1,428	-798	-543	
	Total - Transfer From			-1,631	-1,428	-798	-543	
М	CM21001: Council Strategic Plan Goals	3. High		-125,000	-125,000	-125,000	-125,000	-125
D	CD21001: Customer Service Review and Implementation	3. High		-115,000	-115,000			
,	CD21002: Electronic Business Licensing	3. High		-36,100				
,	CD21003: Economic Development Study and Master Planning	2. Council		-39,000				
	PL21001: Extreme Weather Response Plan	3. High		-25,000				
Т	PL21009: Seniors Centre Feasibility Study	4. Medium		-30,000				
٨	CA21001: Truth and Reconciliation Understanding and Engagement	3. High		-12,500				
J	CU21008: Queens Street Plaza Placemaking	5. Low			-30,000			
3	ES21004: Targeted Knotweed Removal	3. High		-25,000	-20,000	-15,000	-15,000	-10
;	ES21006: ESA Restoration - Lower Suter Brook	4. Medium		-30,000	-30,000	-40,000		
3	ES21008: Climate Action Plan - Climate Resilient Landscaping	3. High		-20,000	-50,000	-50,000		
<	PK21019: Port Moody Pollinator Project	5. Low		-10,000	-10,000			
(	PK21028: Wildfire Interface Management	3. High		-5,000	-5,000			
N	EN21018: *Engineering & Operations Work Process Review	3. High			-50,000			
	IS21007: Cloud Disaster Recovery Server Backup	3. High		-35,000				
)	CO21001: Program to solicit local illustrations for city use	2. Council			-5,000		-5,000	
)	CO21002: Holiday Lighting	3. High		-36,000	-36,000	-36,000	-36,000	-36
	Total - Project Funding From			-543,600	-476,000	-266,000	-181,000	-171
E.	nding Balance			-823,265	-875,133	-715,309	-469,148	-211,8



Port	Moody Reserves for Years 2021 - 2025						
Dens	sity Bonus				Last Updated:	07. Janu	ary 2021 2:30 AM
Desc	ription		2021	2022	2023	2024	2025
c	Dening Balance		14,585,477	13,922,977	13,922,977	13,922,977	13,747,977
CA	CA21002: Civic Complex Exterior Upgrades and Enhancement (Phase II)	4. Medium				-175,000	-400,000
PK	PK21001: Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction	3. High	-262,500				
PK	PK21034: Shoreline Bike Path - Paving - north side of trail network in coordination with sanitary sewer	3. High	-400,000				
	Total - Project Funding From		-662,500			-175,000	-400,000
E	nding Balance		13,922,977	13,922,977	13,922,977	13,747,977	13,347,977

Port Moody Reserves for Years 2021 - 2025						
Land Reserve				Last Updated:	07. Janua	ry 2021 2:30 AM
Description		2021	2022	2023	2024	2025
Opening Balance		-363,851	-493,851	-493,851	-493,851	-493,851
EN EN21023: Barnet Landfill Closure Certificate of Compliance	3. High	-130,000				
Total - Project Funding From		-130,000				
Ending Balance		-493,851	-493,851	-493,851	-493,851	-493,851

.ibra	iry Reserve				Last Updated:	07. January	2021 2:30 A
)esc	ription		2021	2022	2023	2024	202
o	pening Balance		99,554	108,854	123,854	138,854	153,85
	Transfer to Reserve: (from Fiscal Services)		15,000	15,000	15,000	15,000	15,00
	Total - Transfer To		15,000	15,000	15,000	15,000	15,00
LI	LI21001: Social Justice Book Sets	1. Pre-Approved	-3,700				
LI	Ll21002: Circulating Ukulele Collection	1. Pre-Approved	-1,000				
LI	LI21003: Storytime in a Bag	1. Pre-Approved	-1,000				
	Total - Project Funding From		-5,700				



Port Moody Reserves for Years 2021 - 2025						
Rocky Point Ramp Reserve				Last Updated:	07. Janu	ary 2021 2:30 AM
Description		2021	2022	2023	2024	2025
Opening Balance		174,588	164,498	34,048	54,048	74,048
Transfer to Reserve: (from Parks)		20,000	20,000	20,000	20,000	20,000
Total - Transfer To		20,000	20,000	20,000	20,000	20,000
Transfer from Reserve: (to Fiscal Services)		-90	-450			
Total - Transfer From		-90	-450			
PK PK21013: Maintenance Dredging - Rocky Point Pier 3. Hig	h 👸	-30,000	-150,000			
Total - Project Funding From		-30,000	-150,000			
Ending Balance		164,498	34,048	54,048	74,048	94,048

rain	age Capital Reserve					Last Updated:	07. Januar	y 2021 2:30 <i>F</i>
)esc	ription			2021	2022	2023	2024	202
О	pening Balance			3,565,946	3,701,941	3,532,121	2,459,001	1,967,3
	Transfer to Reserve: (from Drainage)			1,020,000	1,120,000	1,220,000	1,320,000	1,420,0
	Total - Transfer To			1,020,000	1,120,000	1,220,000	1,320,000	1,420,0
	Transfer from Reserve: (to Drainage)			-2,405	-3,320	-6,620	-5,180	-7,5
	Transfer from Reserve: (to Sanitary Sewer)			-80,000	-80,000	-80,000	-80,000	-80,0
	Total - Transfer From			-82,405	-83,320	-86,620	-85,180	-87,
					40.000			
N N	EN21018: *Engineering & Operations Work Process Review  EN21020: Beaver Management - Ongoing Risk Assessment and Technical Studies	3. High 4. Medium		-10,000	-10,000 -10,000	-10,000	-10,000	-10,
N.	EN21020: Deaver management - Origoning Risk Assessment and Technical Studies  EN21026: Development Cost Charges (DCC) Program Update	4. Medium		-10,000	-10,000	-10,000	-10,000	-10,
A A	OA21001: New Work Control Technician	3. High		-15,600				-20,
OP.	OP21001: New Work Control Technician  OP21003: Beaver Management Plan - Field Activities	3. High	<u> </u>	-19,000	-9,500	-9,500	-9.500	
OR .	DR21001: Asset Management - Drainage	3. High		-50,000	-50,000	0,000	0,000	
OR .	DR21010: Storm Drainage Infrastructure Rehabilitation - North Shore	3. High		-325,000	-240,000			
DR .	DR21011: Integrated Stormwater Management Planning (ISMP) - College Park / Westhill	4. Medium			-105,000			
OR .	DR21012: Ditch Inventory Program	3. High		-20,000	-20,000			
OR .	DR21013: loco Road Corridor Reconstruction	3. High			-600,000	-950,000	-350,000	
)R	DR21014: Coastal Flood Risk Assessment	4. Medium	<b>A</b>		-100,000			
OR	DR21003: Engineering Project Management and Development Resource	3. High		-12,000	-12,000	-12,000	-12,000	-12,0
)R	DR21004: Environmental Investigation & Response - Drainage Systems	3. High		-35,000	-35,000	-35,000	-35,000	-35,0
DR	DR21005: Integrated Stormwater Management Planning (ISMP) - Inlet Centre	3. High		-300,000				
)R	DR21007: Storm Drainage Capital Infrastructure Program (Linear and Non-Linear)	4. Medium				-1,100,000	-1,000,000	-1,000,0
R	DR21008: Stream Water Quality Monitoring Program (AMF)	3. High				-75,000	-75,000	-75,0
R	DR21009: Storm Drainage Improvements - Moody Centre	3. High					-220,000	-1,250,0
VT	WT21013: Utility Rights of Way (Review/Assessment)	4. Medium		-15,000	-15,000	-15,000	-15,000	-15,0
	Total - Project Funding From			-801,600	-1,206,500	-2,206,500	-1,726,500	-2,417,0

anitation Utility Reserve				Last Updated:	07. Januar	y 2021 2:30 <i>A</i>
escription		2021	2022	2023	2024	202
Opening Balance		323,225	249,919	259,438	273,744	292,8
Transfer to Reserve: (from Solid Waste)		63,215	63,215	63,215	63,215	63,2
Total - Transfer To		63,215	63,215	63,215	63,215	63,2
Transfer from Reserve: (to Fiscal Services)		-10,721	-10,696	-10,908	-11,125	-11,3
Transfer from Reserve: (to Parks)		-20,000	-15,000	-10,000	-5,000	
Total - Transfer From		-30,721	-25,696	-20,908	-16,125	-11,3
A OA21001: New Work Control Technician	3. High	-7,800				
A OA21002: Public Works Day	3. High	-2,500	-2,500	-2,500	-2,500	-2,
O SO21001: Solid Waste Coordinator Recource Materials and Outreach Tools	3. High	-5,500	-5,500	-5,500	-5,500	-5,
O SO21003: Public Waste Receptacles	3. High	-60,000	-10,000	-10,000	-10,000	-10,0
O SO21004: Centralized Recycling Day	3. High	-10,000	-10,000	-10,000	-10,000	-10,0
O SO21009: Solid Waste and Recycling Technical Policy and Support	3. High	-20,000				
Total - Project Funding From		-105,800	-28,000	-28,000	-28,000	-28,

ewer C	Capital Reserve					Last Updated:	07. Januai	y 2021 2:30 <i>i</i>
escrip	tion			2021	2022	2023	2024	202
Open	ing Balance			2,295,476	-1,535,708	-568,772	-178,184	513,9
	Fransfer to Reserve: (from Sanitary Sewer)			2,029,190	2,077,920	2,127,868	2,179,065	2,231,
	tal - Transfer To			2,029,190	2,077,920	2,127,868	2,179,065	2,231,5
1	Fransfer from Reserve: (to Sanitary Sewer)			-38,274	-24,484	-26,781	-26,464	-25,3
	tal - Transfer From			-38,274	-24,484	-26,781	-26,464	-25,3
s i	ES21001: Spill Management [Multiple Funding Src]	3. High		-5.000	-5,000	-5.000	-5,000	-5,
	ES21001: Spin management (multiple Funding Stc)	3. High		-6,000	-6.000	-5,000	-5,000	-5,
	EN21018: *Engineering & Operations Work Process Review	3. High	<b>6</b>	-,	-15.000			
	EN21026: Development Cost Charges (DCC) Program Update	4. Medium	<b>a</b>		10,000			-20
	EN21005: Engineering Project Management and Development Resource	3. High		-36,000	-36,000	-36,000	-36,000	-36
Α (	DA21001: New Work Control Technician	3. High		-15,600				
Α (	DA21002: Public Works Day	3. High		-2,500	-2,500	-2,500	-2,500	-2
R I	DR21013: loco Road Corridor Reconstruction	3. High			-600,000	-950,000	-350,000	
R I	DR21003: Engineering Project Management and Development Resource	3. High		-12,000	-12,000	-12,000	-12,000	-12
D 5	SD21010: Sewer Capital Infrastructure Program (Linear and Non-Linear)	4. Medium	100			-500,000	-500,000	-500
D 5	SD21011: Parkside Drive Trail Bridge Replacement	4. Medium				-50,000		-225
D 5	SD21002: Asset Management - Sanitary Sewer	3. High		-50,000	-50,000			
D S	SD21003: Alderside Foreshore Sanitary Sewer Assessment	4. Medium			-55,000		-400,000	
D 5	SD21004: Sanitary Sewer Flow Monitoring Program	3. High		-20,000	-40,000	-40,000	-40,000	-40,
D 5	SD21005: Sanitary Sewer Rehabilitation - Moody Centre	3. High			-50,000			
) :	SD21006: Sanitary Sewer Rehabilitation Study - North Shore Phase 2 (I&I)	4. Medium		-150,000	-100,000			
) :	SD21007: CCTV Inspection/GPS Locate Program	3. High		-100,000	-100,000	-100,000	-100,000	-100
) :	SD21008: loco Road Low-Pressure Sanitary Siphon and Valve Replacement	3. High		-5,210,000				
D 5	SD21009: Sanitary Sewer Rehabilitation - North Shore Phase 1	3. High		-200,000				
Γ \	NT21013: Utility Rights of Way (Review/Assessment)	4. Medium		-15,000	-15,000	-15,000	-15,000	-15
To	tal - Project Funding From			-5,822,100	-1,086,500	-1,710,500	-1,460,500	-955

1,222,462	Transfer to Reserve: (from Water)	/ater	r Capital Reserve					Last Updated:	07. January	y 2021 2:30 <i>A</i>
1,222,462	Transfer to Reserve: (from Water)	lace!	rintian			2021	2022	2023	2024	202
Transfer To Reserve: (from Water)  Total - Transfer To  1,407,905 1,444,121 1,481,157 1,519,192 1,55 1,407,905 1,444,121 1,481,157 1,519,192 1,55 1,407,905 1,444,121 1,481,157 1,519,192 1,55 1,56 1,444,121 1,481,157 1,519,192 1,55 1,56 1,444,121 1,481,157 1,519,192 1,55 1,56 1,444,121 1,481,157 1,519,192 1,55 1,56 1,444,121 1,481,157 1,519,192 1,56 1,444,121 1,481,157 1,519,192 1,56 1,444,121 1,481,157 1,519,192 1,56 1,444,121 1,481,157 1,519,192 1,56 1,444,121 1,481,157 1,519,192 1,56 1,56 1,444,121 1,481,157 1,519,192 1,56 1,56 1,444,121 1,481,157 1,519,192 1,56 1,56 1,56 1,56 1,56 1,56 1,56 1,56	Transfer To Reserve: (from Water)  Total - Transfer To  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer To  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,444,121 1,481,157 1,519,192 1,5 Total - Transfer From  1,407,906 1,407,906 1,407,900 1,407									-479.3
Total - Transfer For Meserve: (10 Water)  Transfer From Reserve: (10 Water)  Total - Transfer From Reserve: (10 Water)  Total - Transfer From Reserve: (10 Water)  Total - Transfer From Reserve: (10 Water)  Selection - Sele	Total - Transfer To	U	pening Balance			1,242,462	-081,945	-908,717	-1,344,687	-479,
Transfer from Reserve: (to Water)  Total – Transfer From  3. High  8. EX1016: "Engineering & Operations Work Process Review  N. EX1016: "Engineering Project Management and Development Resource  3. High  3. High  3. High  3. High  3. High  3. A OA21001: New Work Control Technician  3. High  3. High  3. A OA21001: New Work Control Technician  3. High  3. A OA21001: Public Works Day  4. Medium  5. A OA2101: Virtual System Improvements Program  4. Medium  4. Medium  5. A OA2101: Virtual System Improvements Program  5. High  6. A OA2101: Virtual System Improvements Program  6. Medium  6. WIT WI12101: Unling Project Management and Development Resource  7. WI12101: Unling Project Management and Development Resource  8. High  7. WI12101: Lilling Project Management and Development Resource  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  7. WI12101: Sort-Lees Infrastructure  9. High  7. WI12101: Sort-Lees Infrastructure  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  7. WI12101: Chesinut Reservoir Seismic Upgrade  9. High  9. 10,000  10. WI12101: Sort-Lees Infrastructure  9. High  10. WI12101: WI1210	Transfer from Reserve: (to Water)  Total - Transfer From  3, High		Transfer to Reserve: (from Water)			1,407,906	1,444,121	1,481,157	1,519,192	1,558,0
Total - Transfer From   3,0,713   -29,893   -31,127   -27,856   -2,200   -2,200   -36,000   -3	Total - Transfer From   3,0713   -29,893   -31,127   -27,856   -		Total - Transfer To			1,407,906	1,444,121	1,481,157	1,519,192	1,558,0
Total - Transfer From   30,713   329,893   31,127   -27,856   32,1127   -27,856   32,1127   -27,856   33,1127   -27,856   34	Total - Transfer From   3,0713   -29,893   -31,127   -27,856   -		Transfer from Reserve: (to Water)			-30.713	-29.893	-31.127	-27.856	-29,
No.   EN21026: Development Cost Charges (DCC) Program Update   4. Medium   63   5. Medium   64   5. Medium	N EN21025: Development Cost Charges (DCC) Program Update		· · · · · ·							-29,
N EN21026: Development Cost Charges (DCC) Program Update  N EN21005: Engineering Project Management and Development Resource  3. High	N EN21025: Development Cost Charges (DCC) Program Update									
Name	Name	N	EN21018: *Engineering & Operations Work Process Review	3. High			-15,000			
A OA21001: New Work Control Technician  A OA21002: Public Works Day  3. High  C 2,500  -2,500  -2,500  -2,500  -2,500  -3,000  -7,000	A OA21001: New Work Centrol Technician  A OA21002: Public Works Day  3. High  4. OA21002: Public Works Day  3. High  4. OA21002: Public Works Day  4. Medium  7. WT21019: Public Works Day  4. Medium  7. WT21011: Water System Improvements Program  4. Medium  7. WT21012: loco Road Corridor Reconstruction (Water)  7. WT21014: Engineering Project Management and Development Resource  7. WT21014: Engineering Project Management and Development Resource  8. High  7. WT21015: Glenayre/Seaview/College Park Water System Rehabilitation  8. High  9. 24,000	N	EN21026: Development Cost Charges (DCC) Program Update	4. Medium						-20
A OA21002: Public Works Day  3. High	A	1	EN21005: Engineering Project Management and Development Resource	3. High		-36,000	-36,000	-36,000	-36,000	-36
SO21001: Solid Waste Coordinator Recource Materials and Outreach Tools   3. High   -3,000	SO21001: Solid Waste Coordinator Recource Materials and Outreach Tools   3. High   3.000   -3,000	١.	OA21001: New Work Control Technician	3. High		-15,600				
WT21016: Public Works Day	WT21016: Public Works Day	١.	OA21002: Public Works Day	3. High		-2,500	-2,500	-2,500	-2,500	-2
WT21011: Water System Improvements Program	WT21011: Water System Improvements Program	)	SO21001: Solid Waste Coordinator Recource Materials and Outreach Tools	3. High		-3,000	-3,000	-3,000	-3,000	-3
WT21012: loco Road Corridor Reconstruction (Water)   3. High   -1,100,000   -1,200,000   -30,0	WT21012: loco Road Corridor Reconstruction (Water)   3. High   -1,100,000   -1,200,000   -30,0	т	WT21010: Public Works Day	4. Medium	(0)	-2,500	-2,500	-2,500	-2,500	-2
### WT21013: Utility Rights of Way (Review/Assessment)  ###################################	### WT21013: Utility Rights of Way (Review/Assessment)  ###################################	т	WT21011: Water System Improvements Program	4. Medium				-70,000	-70,000	-70
T WT21014: Engineering Project Management and Development Resource 3. High -24,000 -24	T WT21014: Engineering Project Management and Development Resource 3. High -24,000 -24,000 -24,000 -24,000 -24,000 - T WT21015: Glenayre/Seaview/College Park Water System Rehabilitation 3. High -20,000 -20,	т	WT21012: loco Road Corridor Reconstruction (Water)	3. High			-1,100,000	-1,200,000		
WT21015: Glenayre/Seaview/College Park Water System Rehabilitation   3. High   -2,100,000     WT21016: Chestnut Reservoir Seismic Upgrade   3. High   -600,000     WT21017: Service Separation from BA Line   3. High   -180,000     WT21002: Non-Linear Infrastructure Assets Renewal Program   3. High   -170,000   -170,00	WT21015: Glenayre/Seaview/College Park Water System Rehabilitation   3. High   -2,100,000     WT21016: Chestnut Reservoir Seismic Upgrade   3. High   -600,000     WT21017: Service Separation from BA Line   3. High   -180,000     WT21002: Non-Linear Infrastructure Assets Renewal Program   3. High   -170,000   -170,00	Т	WT21013: Utility Rights of Way (Review/Assessment)	4. Medium	<b>a</b>	-30,000	-30,000	-30,000	-30,000	-30
WT21016: Chestnut Reservoir Seismic Upgrade   3. High   -600,000	WT21016: Chestnut Reservoir Seismic Upgrade   3. High   -600,000	Т	WT21014: Engineering Project Management and Development Resource	3. High		-24,000	-24,000	-24,000	-24,000	-24
Wild	Wigned   W	Т	WT21015: Glenayre/Seaview/College Park Water System Rehabilitation	3. High		-2,100,000				
T WT21002: Non-Linear Infrastructure Assets Renewal Program  3. High -170,000 -170,0	T WT21002: Non-Linear Infrastructure Assets Renewal Program  3. High -170,000 -170,0	Т	WT21016: Chestnut Reservoir Seismic Upgrade	3. High		-600,000				
T WT21002: Non-Linear Infrastructure Assets Renewal Program  3. High -170,000 -170,0	T WT21002: Non-Linear Infrastructure Assets Renewal Program  3. High -170,000 -170,0	т	WT21017: Service Separation from BA Line	3. High		-180,000				
WT21004: Fire Hydrant Improvements - Storz Adaptor Program	WT21004: Fire Hydrant Improvements - Storz Adaptor Program	т	WT21002: Non-Linear Infrastructure Assets Renewal Program	3. High		-170,000	-170,000	-170,000	-170,000	-170
T WT2105: SCADA System Maintenance - Telemetry/Software  4. Medium -25,000 -25,000  T WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools  4. Medium -10,000 -	T WT2105: SCADA System Maintenance - Telemetry/Software 4. Medium -25,000 -25,000  T WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools 4. Medium -10,000 -10	т	WT21003: Asset Management - Water Infrastructure	3. High		-50,000	-50,000			
T WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools	T WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools	т	WT21004: Fire Hydrant Improvements - Storz Adaptor Program	4. Medium		-25,000	-25,000			
T         WT21007: Water Meter Program Development & Implementation         4. Medium         -120,000         -60,000           T         WT21008: Cross Connection Control Program Maintenance         4. Medium         -28,000         -28,000         -28,000         -28,000         -26,000         -50,000	T         WT21007: Water Meter Program Development & Implementation         4. Medium         -120,000         -60,000           T         WT21008: Cross Connection Control Program Maintenance         4. Medium         -28,000         -28,000         -28,000         -28,000         -           T         WT21009: Water Network Infrastructure Asset Renewal Program         3. High         -250,000         -250,000         -5	т	WT21005: SCADA System Maintenance - Telemetry/Software	4. Medium		-25,000	-25,000			
WT21008: Cross Connection Control Program Maintenance         4. Medium         -28,000         -28,000         -28,000         -28,000         -26,000         -50,000         -50,000         -50,000         -50,000         -50,000         -60,000	WT21008: Cross Connection Control Program Maintenance         4. Medium         -28,000         -28,000         -28,000         -28,000         -50,000	Т	WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools	4. Medium		-10,000	-10,000	-10,000	-10,000	-10
T WT21009: Water Network Infrastructure Asset Renewal Program 3. High	T WT21009: Water Network Infrastructure Asset Renewal Program 3. High	т	WT21007: Water Meter Program Development & Implementation	4. Medium			-120,000	-60,000		
		т	WT21008: Cross Connection Control Program Maintenance	4. Medium		-28,000	-28,000	-28,000	-28,000	-28
		т	WT21009: Water Network Infrastructure Asset Renewal Program	3. High				-250,000	-250,000	-500
		П	Total - Project Funding From			-3,301,600	-1,641,000	-1,886,000	-626,000	-896

## 2021 - 2025 Capital Project by Department

Department	Total Project Count	2021	2022	2023	2024	2025
City Administration	1	125,000	125,000	125,000	125,000	125,000
Community Development	16	2,414,200	350,000	15,000	10,000	10,000
Community Services	101	2,706,900	3,142,000	1,577,400	1,008,800	3,180,200
Engineering & Operations	61	6,726,800	2,932,200	3,583,800	3,852,000	2,518,900
Finance & Technology	13	215,000	234,000	70,000	180,000	125,000
Library	3	5,700				
People, Communications & Engagement	3	126,000	41,000	36,000	41,000	36,000
Police	32	202,400	248,000	217,600	527,200	538,900
Utilities	47	9,960,800	3,919,700	5,837,400	5,275,100	4,735,900
		22,482,800	10,991,900	11,462,200	11,019,100	11,269,900

# PORT MOODY CITY OF THE ARTS

## 2021 - 2025 Capital Project Details

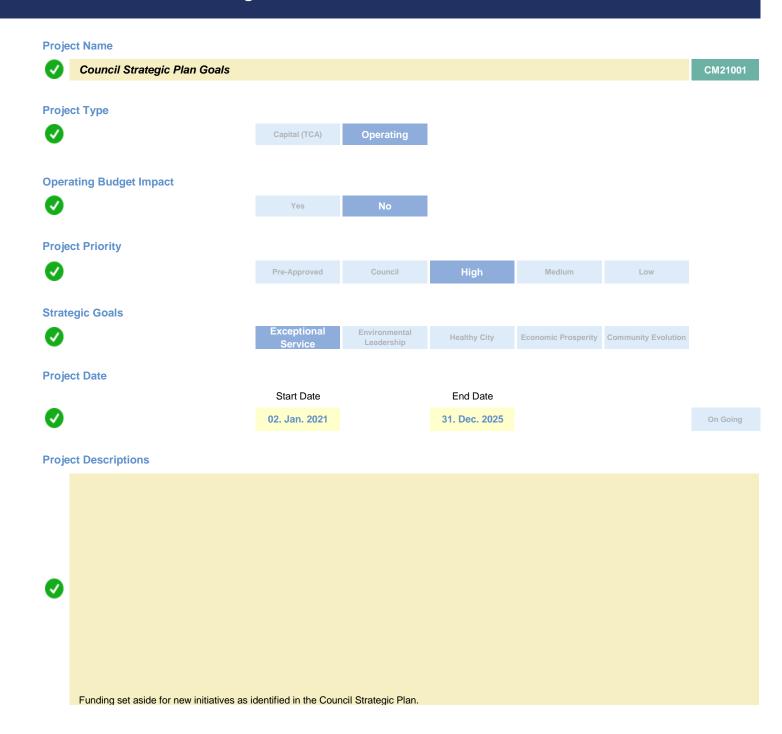
## City Manager

Division	Total Project Count	2021	2022	2023	2024	2025
City Manager	1	125,000	125,000	125,000	125,000	125,000

#### City Manager Projects



### CM21001 - Council Strategic Plan Goals



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	125,000	125,000	125,000	125,000	125,000
Total	125,000	125,000	125,000	125,000	125,000

# PORT MOODY CITY OF THE ARTS

## 2021 - 2025 Capital Project Details

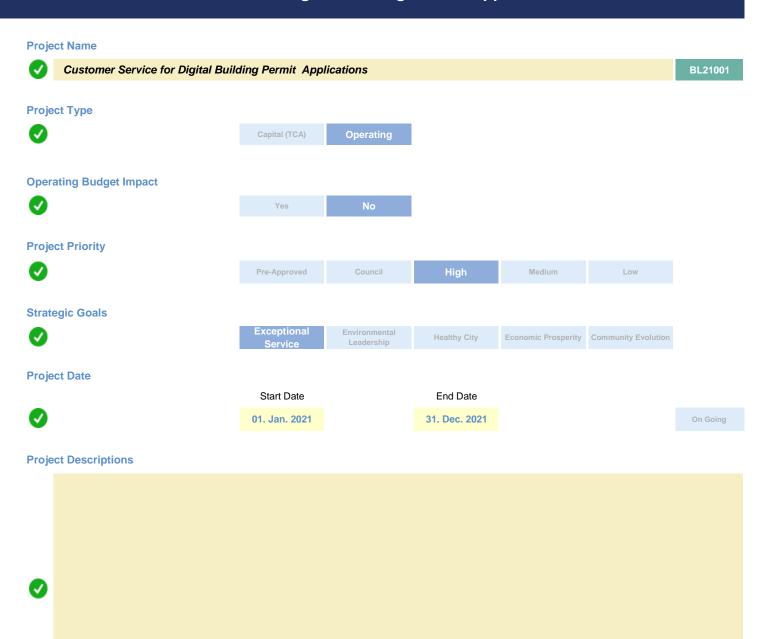
## **Building, Bylaw & Licensing**

Division	Total Project Count	2021	2022	2023	2024	2025
Building, Bylaw & Licensing	1	82,000				

#### **Building, Bylaw & Licensing Projects**



### **BL21001 - Customer Service for Digital Building Permit Applications**



Construction in Port Moody continues to be very active and projects are becoming increasingly complex. As a result the building department is challenged to maintain service levels within the exiting staff compliment. At the same time, the City expedited the implementation of digital permitting in response to COVID 19. While digital permitting has been very positive for residents and the building industry applications still require data entry as not all the back end software is in place. This request is for an additional Assistant Building Official to facilitate the digital transition from paper to electronic based systems as well as implement a new records management system for the City's permanent building records.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	82,000				
Total	82,000				



# 2021 - 2025 Capital Project Details

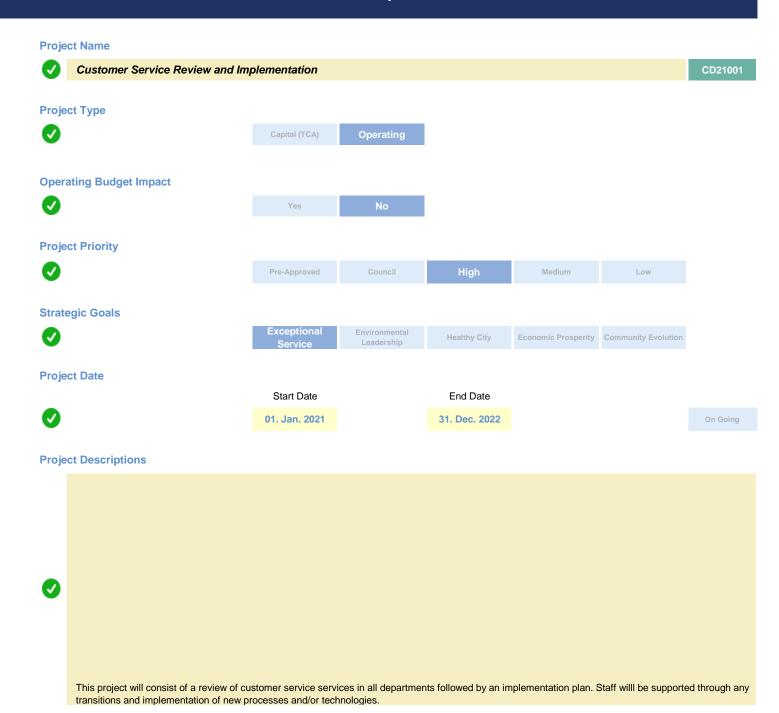
# **Community Development Admin**

Division	Total Project Count	2021	2022	2023	2024	2025
Community Development Admin	3	265,100	115,000			

## **Community Development Admin Projects**

	Project Name		Priority		LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 CD21001	Customer Service Review and Implementation		3. High		115,000	115,000				
2 CD21002	Electronic Business Licensing		3. High		36,100					
3 <b>C</b> D21003	Economic Development Study and Master Planning		2. Council		114,000					
Total - F	Total - Project Costs				265,100	115,000				

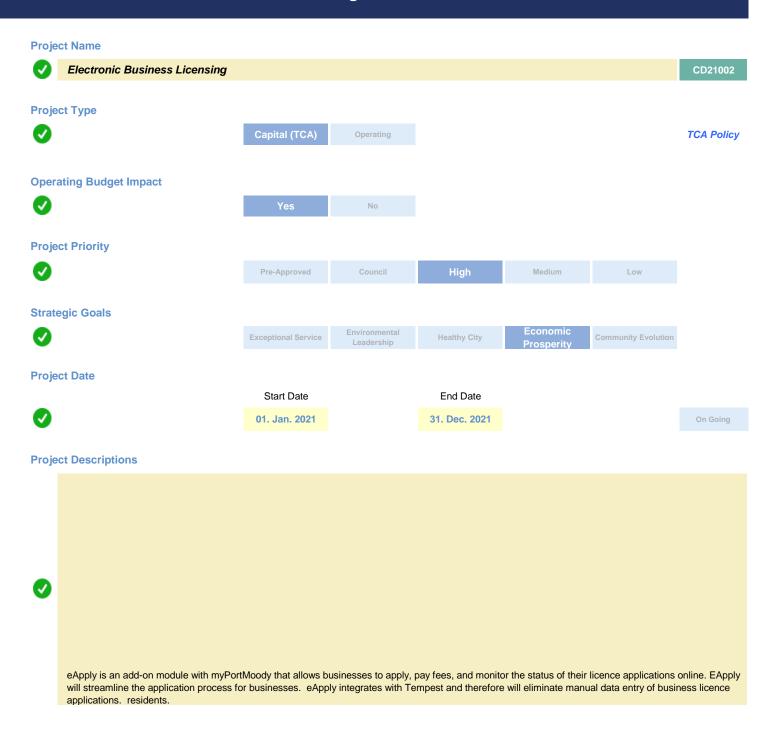
## **CD21001 - Customer Service Review and Implementation**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	115,000	115,000			
Total	115,000	115,000			

## **CD21002 - Electronic Business Licensing**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	36,100				
Total	36,100				

## **CD21003 - Economic Development Study and Master Planning**

## **Project Name Economic Development Study and Master Planning Project Type** Operating **Operating Budget Impact Project Priority** High Medium Pre-Approved **Strategic Goals Healthy City** Community Evolution **Project Date** Start Date **End Date** 05. Jan. 2021 30. Sep. 2021

### **Project Descriptions**

This will be a two phase project to develop an economic development master plan. The first phase, research and analysis, will serve as a key foundational piece for the second phase, which will be the creation of an economic development master plan. The total project budget will be up to \$114,000 with \$75,000 secured through a third party.



Phase 1 - Research and analysis. This phase will focus on gathering information on: i) city-wide retail assessment and future demand; ii) post-Covid suburban office market and future demand; iii) locating needs for businesses complementary to post-secondary institutions; and iv) civic facility needs for the TOD based on projected density for the area. The budget for this phase will be up to \$75,000. Third-party funding for this phase has been secured. This phase will take place from January 2021 to March 2021.

Phase 2 - Economic Development Master Plan: This phase will consist of securing a consultant to support the development of the master plan. Research will be in place from phase 1 as well as high level economic development recommendations from the Economic Development Committee. The budget for this phase is \$39,000, which is broadly allocated into \$30,000 for consulting fees and \$9,000 to cover support costs from the Communications Division. This phase will take place from March 2021 to August 2021.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	39,000				
Private Contributions	75,000				
Total	114,000				

# 2021 - 2025 Capital Project Details

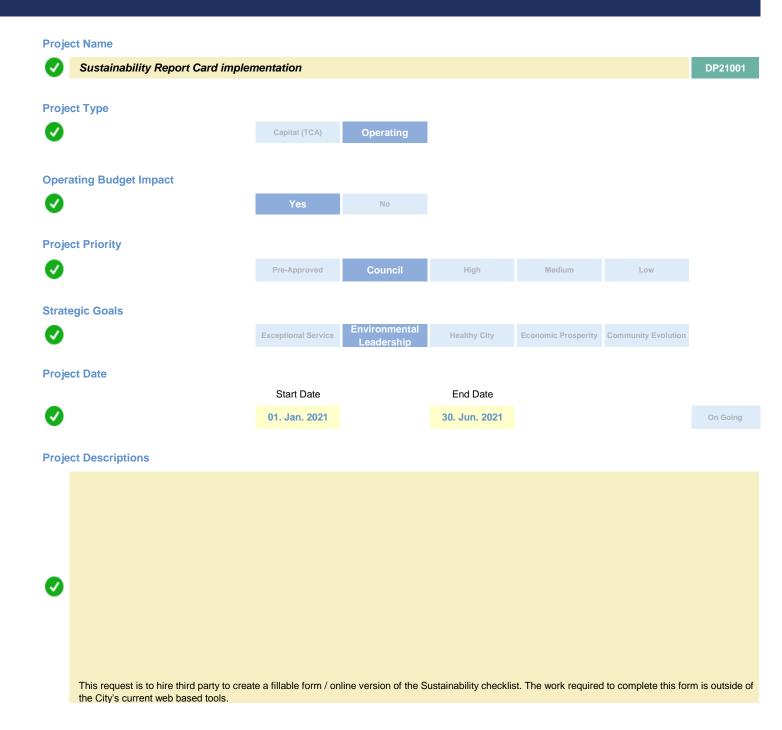
# **Development Planning**

Division	Total Project Count	2021	2022	2023	2024	2025
Development Planning	4	113,000				

## **Development Planning Projects**

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 🗸	DP21001	Sustainability Report Card implementation	2. Council	3,000					
2 🗸	DP21002	Development Approval Process Improvements	2. Council	15,000					
з 🗸	DP21003	Land Use Contract 2021 batches	3. High	15,000					
4	DP21004	Tempest Project Coordinator - Phase II of corporate electronic process support	4. Medium	80,000					
	Total - Project Costs			113,000					

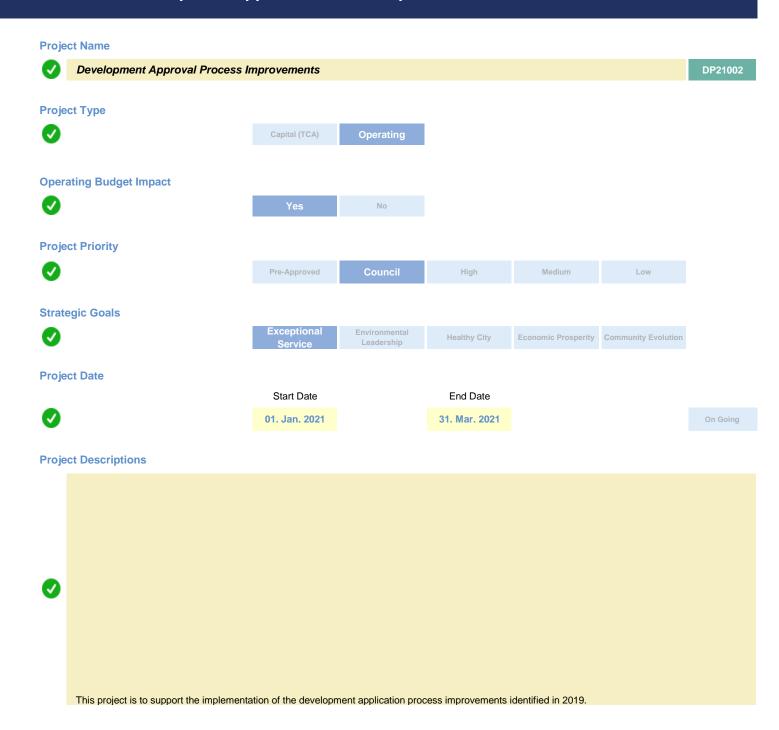
## **DP21001 - Sustainability Report Card implementation**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	3,000				
Total	3,000				

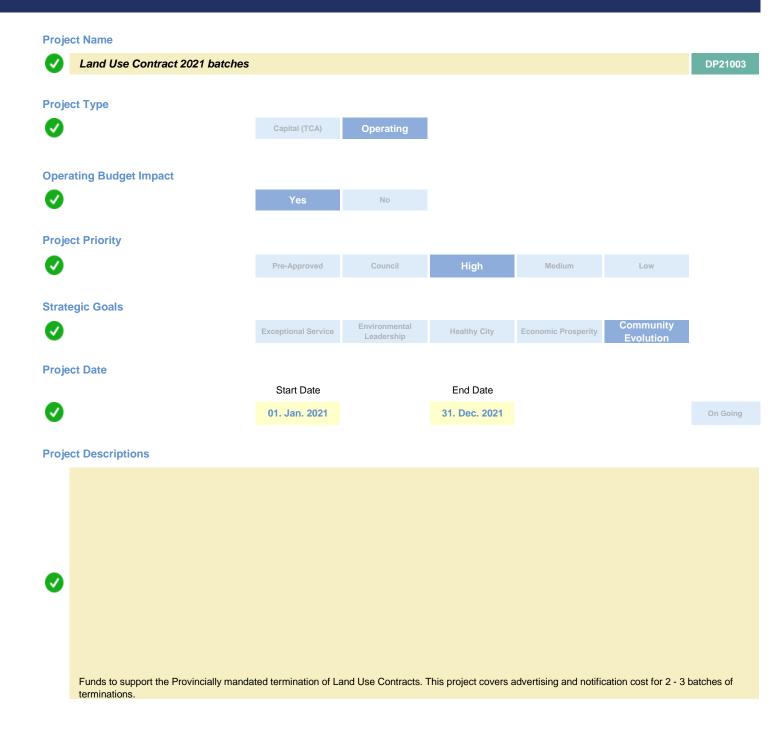
## **DP21002 - Development Approval Process Improvements**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	15,000				
Total	15,000				

### DP21003 - Land Use Contract 2021 batches



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	15,000				
Total	15,000				

## DP21004 - Tempest Project Coordinator - Phase II of corporate electronic process support

## DP21004 Tempest Project Coordinator - Phase II of corporate electronic process support **Project Type** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals** Exceptional Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

### **Project Descriptions**

**Project Name** 

The second phase of the Tempest Project involves continued implementation of the tools available through the City's existing Tempest software subscription and applying these to optimize the efficiency of current City processes. These processes cover a range of departments and divisions including Environment and Parks, Finance, Community Services, as well as Community Development.



The focus of the 2021 Tempest Project includes:

- · completing the process for eApply Lawn Sprinkler Permits, Fire Sprinkler Permits and Hydronic Hearing Permits
- · creating eApply processes for remaining 13 Building Permit types
- creating a process to track tree removals on city property and private property, including tracking of where cash in lieu has been taken in order to target replanting areas
- creating Filming Permit folder types
- training for Planning, Engineering, Building, Environment, Community Services staff to perform testing and use new processes daily
- conducting Train the Trainer sessions so that each department has its own staff person to make changes to the configuration side of Tempest
- training for new Tempest Superuser(s)

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	80,000				
Total	80,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

# **Policy Planning**

Division	Total Project Count	2021	2022	2023	2024	2025
Policy Planning	8	1,954,100	235,000	15,000	10,000	10,000

## Policy Planning Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 🗸	PL21001	Extreme Weather Response Plan	3. High	25,000					
2 🗸	PL21002	Zero Emissions Plan for New and Existing Buildings	3. High	50,000					
3 🗸	PL21003	Envisio for Climate Action Plan Monitoring/Implementation	3. High	5,000	5,000	5,000	5,000	5,000	
4	PL21004	Building Optimization for Civic Facilities	3. High	20,000	10,000	10,000	5,000	5,000	
5 🗸	PL21005	Tree Protection Bylaw Update	2. Council	30,000					
6	PL21008	Westhill Child Care Facility	2. Council	1,758,100	220,000				
7	PL21009	Seniors Centre Feasibility Study	4. Medium	30,000					
8 🗸	PL21010	Official Community Plan Update - Scope Increase due to addition of Murray Street and potential 3D imaging of prop	3. High	36,000					
	Total - I	Project Costs		1,954,100	235,000	15,000	10,000	10,000	

## PL21001 - Extreme Weather Response Plan

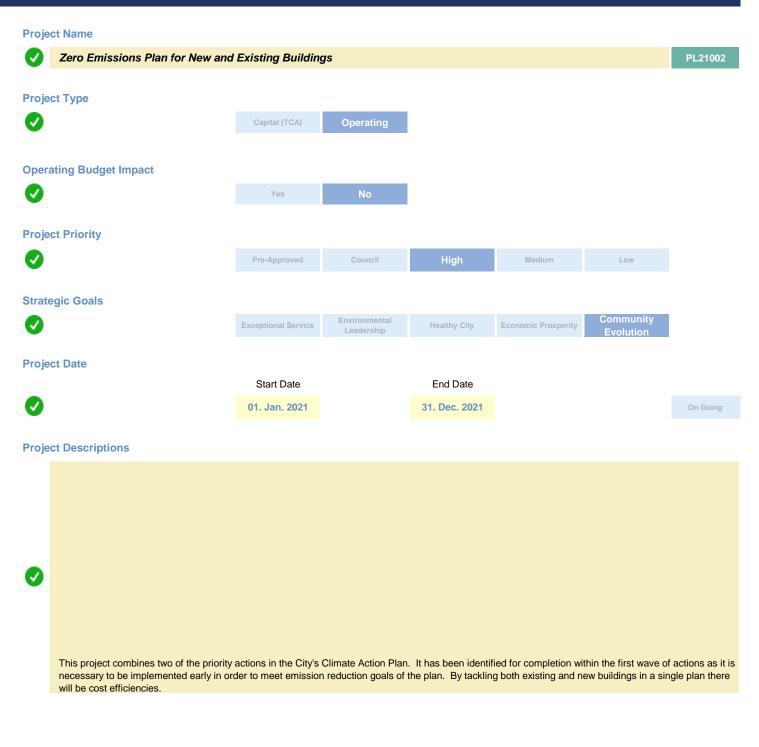
## **Project Name** PL21001 Extreme Weather Response Plan **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals** Environmental **Exceptional Service** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**

This project addresses two motions of Council related to supporting vulnerable populations in both extreme heat and cold. In summer, 2020 staff proposed interim steps support vulnerable populations on extreme heat days. Staff is working on similar interim response to support vulnerable populations with warming centres. The capital project will hire a consultant to create a Port Moody plan to address both extreme heat and cold that is coordinated with the region. A small portion of the budget will be to purchase identified supplies.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	25,000				
Total	25,000				

## PL21002 - Zero Emissions Plan for New and Existing Buildings



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Carbon Offsets Community Reserve	50,000				
Total	50,000				

## PL21003 - Envisio for Climate Action Plan Monitoring/Implementation

# **Project Name** PL21003 Envisio for Climate Action Plan Monitoring/Implementation **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals** Environmental **Exceptional Service** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2025 **Project Descriptions**

A key part of ensuring the successful implementation of the Climate Action Plan is consistently tracking progress on actions. Much like the use of Envisio for the Council Strategic Priorities, using the Envisio platform will allow for individual actions to be assigned to key staff leads who will provide regular updates on progress towards completion. The \$5000 identified covers the cost of adding this as an additional project to the City's existing contract with Envisio. This cost would be incurred on an annual basis.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Carbon Offsets Community Reserve	5,000	5,000	5,000	5,000	5,000
Total	5,000	5,000	5,000	5,000	5,000

## **PL21004 - Building Optimization for Civic Facilities**

## **Project Name** PL21004 **Building Optimization for Civic Facilities Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2025 **Project Descriptions**

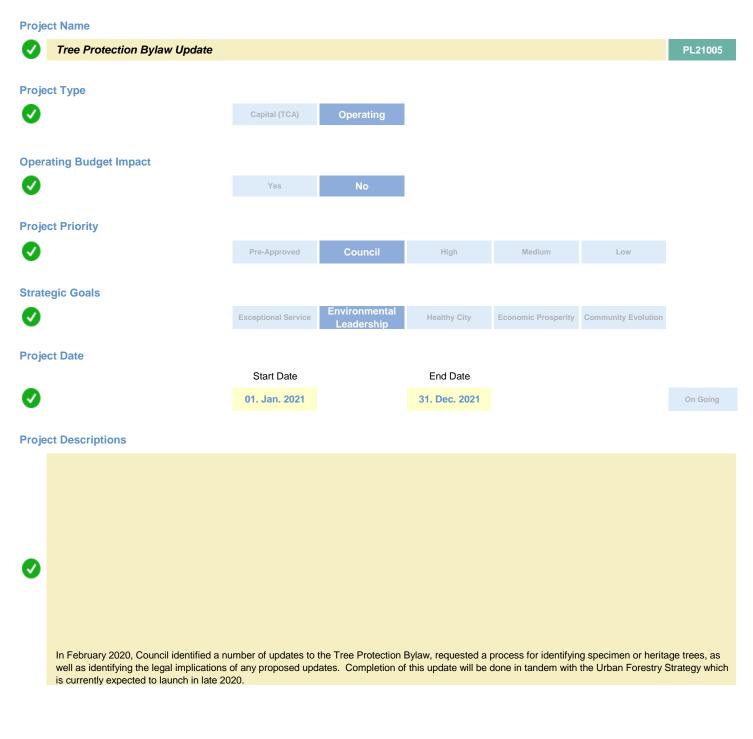
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This project involves developing a plan and implementing software which combines asset management, maintenance tracking, and building energy data to provide a complete understanding of civic buildings and recommend tailored solutions based on all available information. Continuous updated energy audits would beestablished to provide enough detail to create business cases for recommending upgrades. This project has been identified as a priority action in the Climate Action Plan requiring early implementation in order to meet the Plan's goal of reducing emissions from civic facilities. This project is envisioned as a 5 year contract.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Carbon Offsets Community Reserve	20,000	10,000	10,000	5,000	5,000
Total	20,000	10,000	10,000	5,000	5,000

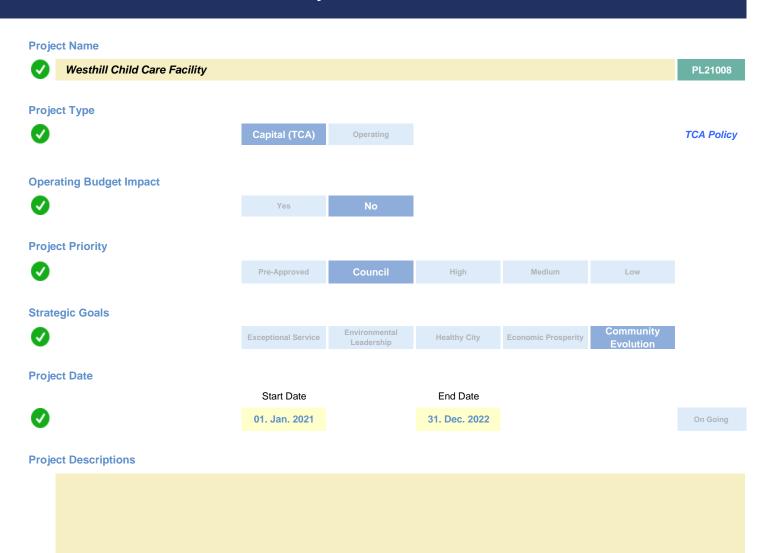
## PL21005 - Tree Protection Bylaw Update



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	30,000				
Total	30,000				

## PL21008 - Westhill Child Care Facility



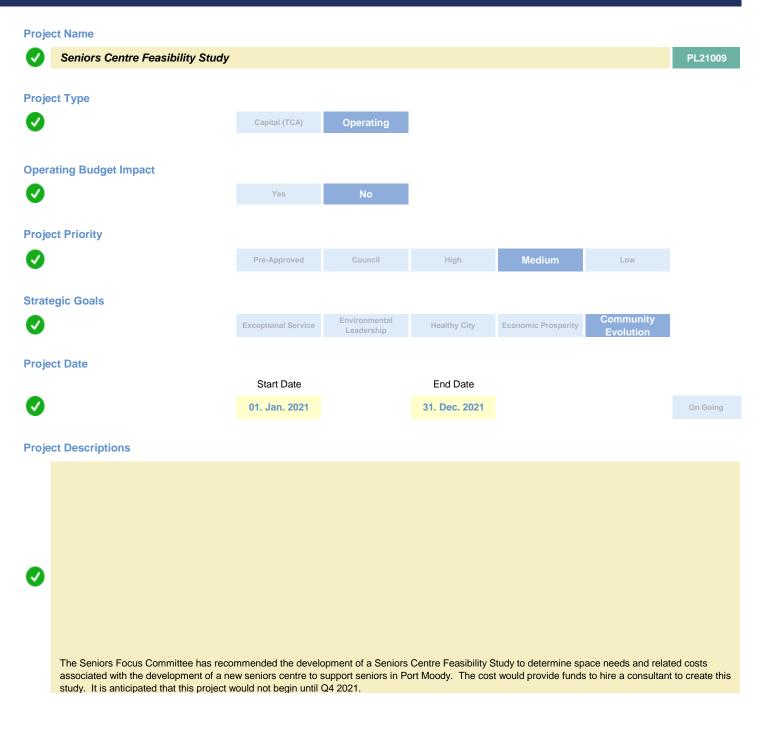
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The Westhill Childcare Facility involves a redevelopment of the Westhill Community Centre to create child care space on the second floor. A feasibility study has been completed for this project and the need for these child care spaces is supported through a recently completed Child Care Needs Assessment and Action Plan. Most of the funding for this project is anticipated from a UBCM New Child Care Spaces grant (applied for on Nov 1, 2020) with the remaining funds of up to \$520,000 to be paid for by the City. The funding source identified for this project is the Community Amenity Contributions Reserve which is intended to support amenities such as child care.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Grants	1,458,100				
Community Amenity Contribution	300,000	220,000			
Total	1,758,100	220,000			

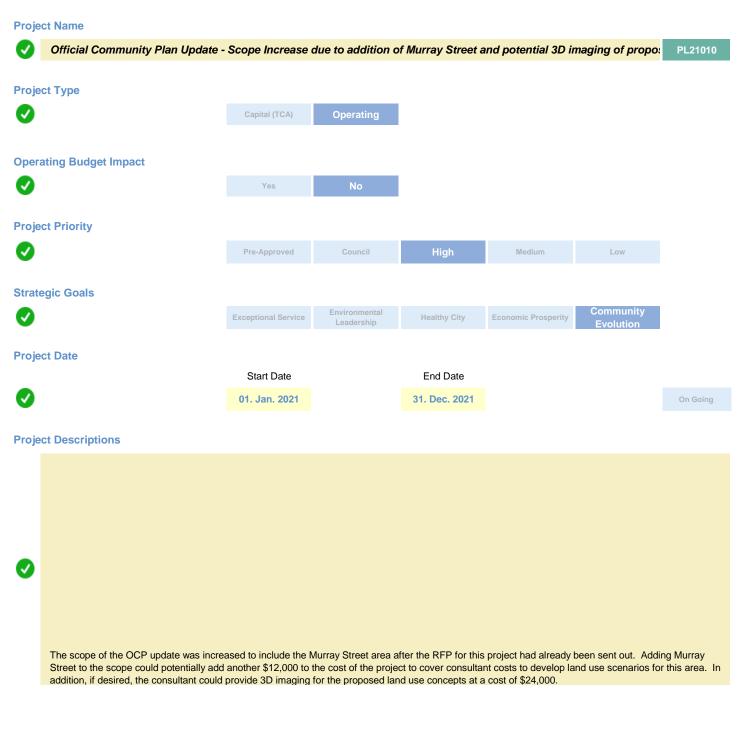
## PL21009 - Seniors Centre Feasibility Study



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	30,000				
Total	30,000				

# PL21010 - Official Community Plan Update - Scope Increase due to addition of Murray Street and potential 3D imaging of proposed land use concepts



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	36,000				
Total	36,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

## Comm Serv Admin

Division	Total Project Count	2021	2022	2023	2024	2025
Comm Serv Admin	2	12,500			175,000	400,000

### **Comm Serv Admin Projects**



## CA21001 - Truth and Reconciliation Understanding and Engagement

## **Project Name** CA21001 Truth and Reconciliation Understanding and Engagement **Project Type** Capital (TCA) Operating **Operating Budget Impact** No **Project Priority** Pre-Approved Medium **Strategic Goals Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2020 01. Jul. 2021 **Project Descriptions**

Municipal engagement and understanding around Truth and Reconciliation. Building relationships with FirstNations.



Understanding the past in order to move forward.

#### Dialogue Events

- i. School Based Dialogue In coordination with Orange Shirt Day, City wide encouragement of participation in Orange Shirt Day.
- ii. City Council/Staff Discussion on Land Acknowledgement, the Indian Act, Breaking down Sterotypes **Blanket Exercises**

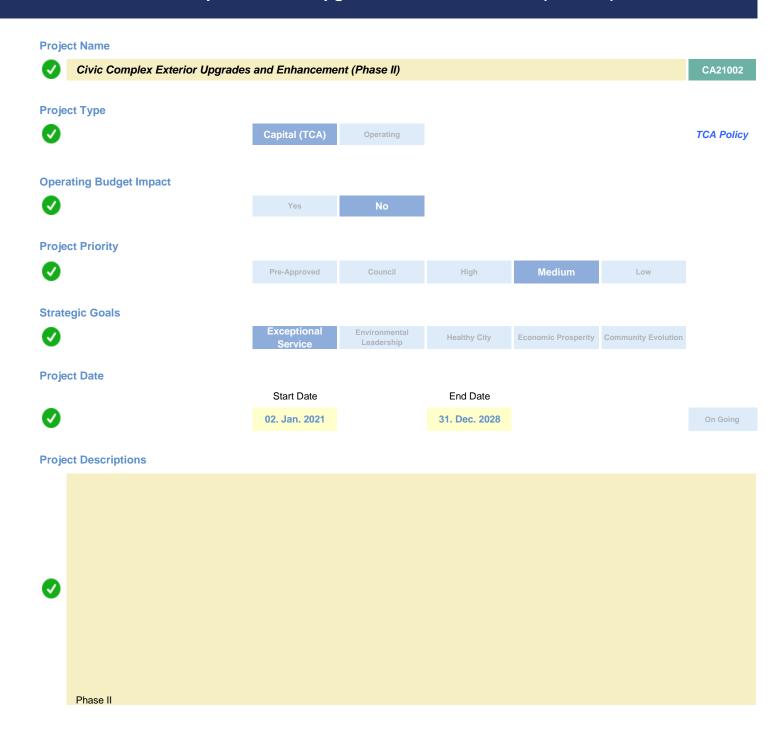
### Art and Culture Projects

- i. City Council/Staff Hands on art/culture projects
- ii. Community Support of Noons Creek Hatchery community art/culture project
- iii. COmmunity Support of Port Moody Library reconcillation project

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	12,500				
Total	12,500				

## CA21002 - Civic Complex Exterior Upgrades and Enhancement (Phase II)



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Density Bonus				175,000	400,000
Total				175,000	400,000

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

## **Cultural Services**

Division	Total Project Count	2021	2022	2023	2024	2025
Cultural Services	21	87,600	135,500	132,900	74,300	46,700

### **Cultural Services Projects**

	Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Rang
CU21001	Mackie SM450 and Amplifier Replacement	4. Medium		10,000				
CU21002	Bistro Fridges - Bar and Commercial Catering	4. Medium		7,000				
CU21003	Wired and Wireless Microphone Replacement	4. Medium		10,000				
CU21004	Public Art Program Coordination	3. High	18,100	18,500	18,900	19,300	19,700	
CU21005	Film Projector Replacement	4. Medium			48,000			
CU21006	Galleria Event Tables (6') and Benches	4. Medium			10,000			
CU21007	Winter Street Banners	4. Medium			17,500			
CU21008	Queens Street Plaza Placemaking	5. Low		30,000				
CU21009	Council Microphone System	3. High			25,000			
CU21010	PTZ Cameras for Council Streaming	3. High		30,000				
CU21011	Galleria Display Monitor Replacement	4. Medium			6,000			
CU21012	Theatre Seating and Drapery Cleaning (with application of fire retardant)	3. High				10,000		
CU21013	Replacement of Galleria Sound System	3. High				15,000		
CU21014	Tricaster - Council streaming controller	3. High				30,000		
CU21015	Cultural Mapping Project	3. High		30,000				
CU21017	Bistro Chair Replacement and Cafe Table Resurfacing	4. Medium	5,500					
CU21018	Inlet Theatre Stage Repairs	4. Medium			7,500			
CU21019	Replacement of Assisted Listening System	4. Medium					6,000	
CU21020	Film Screen Replacement	4. Medium					15,000	
CU21021	Replacement of Exterior Brovold Room Lighting Fixtures	4. Medium					6,000	
CU21022	Completion of the Shoreline House Post Project	2. Council	64,000					
Total -	Project Costs		87,600	135,500	132,900	74,300	46,700	

## CU21001 - Mackie SM450 and Amplifier Replacement



### **Project Descriptions**

V

Due to COVID, this project can be delayed by one year and has been moved from 2021 to 2022 (DJ - 04/9/20)

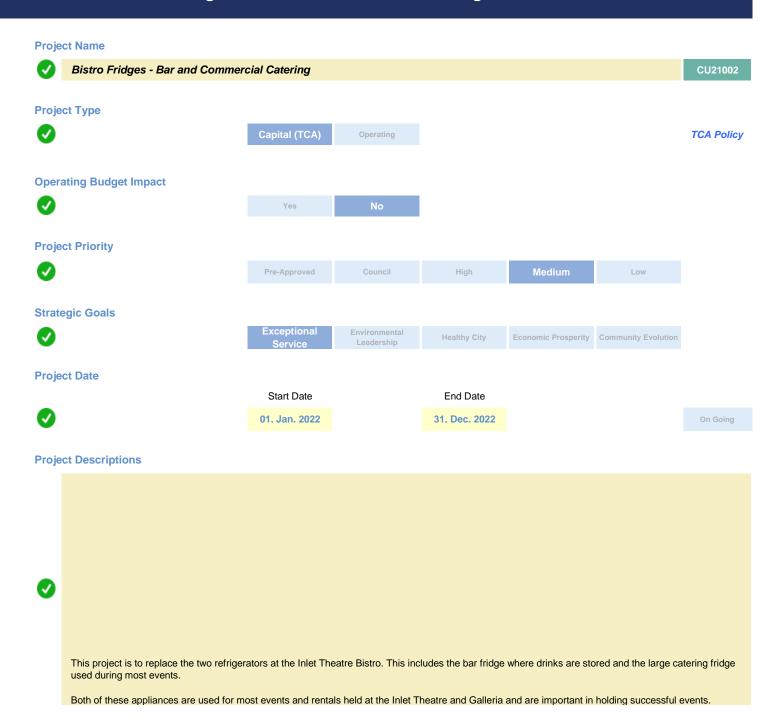
The replacement of three portable powered speakers (Mackie SM450) and the replacement of the two remaining original amplifiers from 1995. The price had been update to reflect a third SM450 that used to belong to Recreation but is now part of the Theatre inventory. (DJ - 31/8/17)

Maintaining and replacing the theatre equipment is necessary for ensuring that equipment is ready for use for renters and city events. The powered speakers will be 20 years old in 2021. The original amplifiers installed in the Theatre were more generic than meant for amplified performances. These are the last two original amplifiers and will be replaced with equipment that matches the other audio equipment.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		10,000			
Total		10,000			

## CU21002 - Bistro Fridges - Bar and Commercial Catering



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		7,000			
Total		7,000			

## **CU21003 - Wired and Wireless Microphone Replacement**



### **Project Descriptions**

**2** 

This project is to replace the microphones at Inlet Theatre. This includes the wired and wireless microphones used for rental and council events. This project does not include the Council desk microphones. The budget for this project is an estimate at this time. An update budget will be presented closer to 2020 once an assessment of the condition of each microphone has been done in 2019.

The wired and wireless microphones are used for every event at the Inlet Theatre and having properly working microphones is critical to the operation of the Theatre.

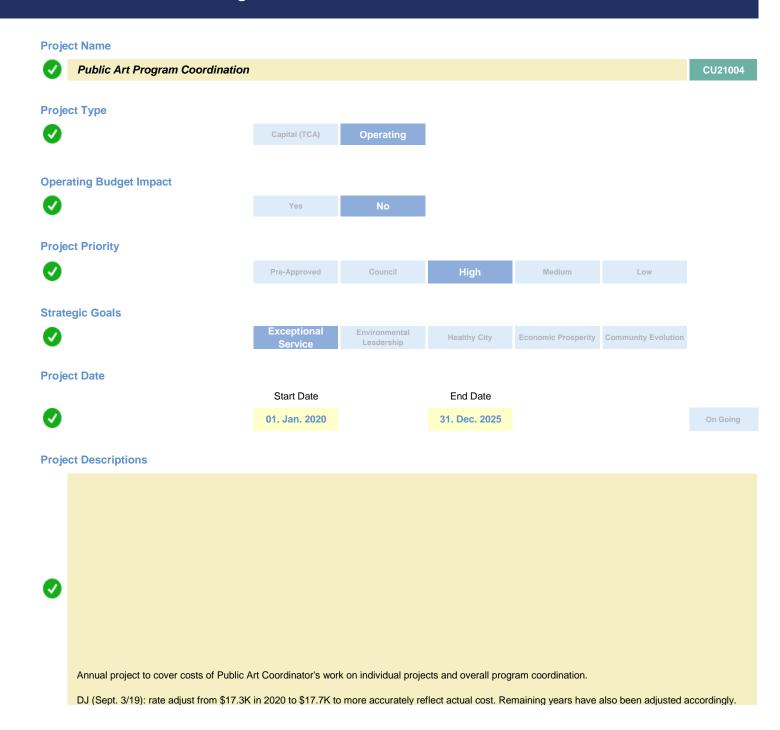
DJ (21/11/2018): Unforeseen circumstances required the replacement of the wireless mics at the end of 2017. The budget was reduced from \$20K to \$10K to reflect this.

DJ (29/09/19): In reviewing this project for 2020 it has been determined that the microphones do not need to be replaced in 2020 as originally projected. The project has been moved back by two years to 2022.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		10,000			
Total		10,000			

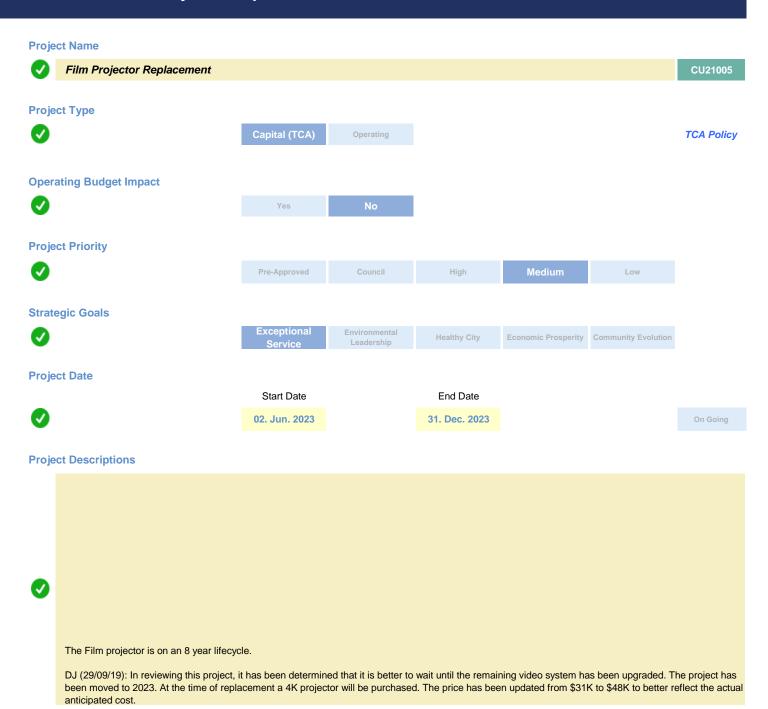
## **CU21004 - Public Art Program Coordination**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Art Works Reserve	18,100	18,500	18,900	19,300	19,700
Total	18,100	18,500	18,900	19,300	19,700

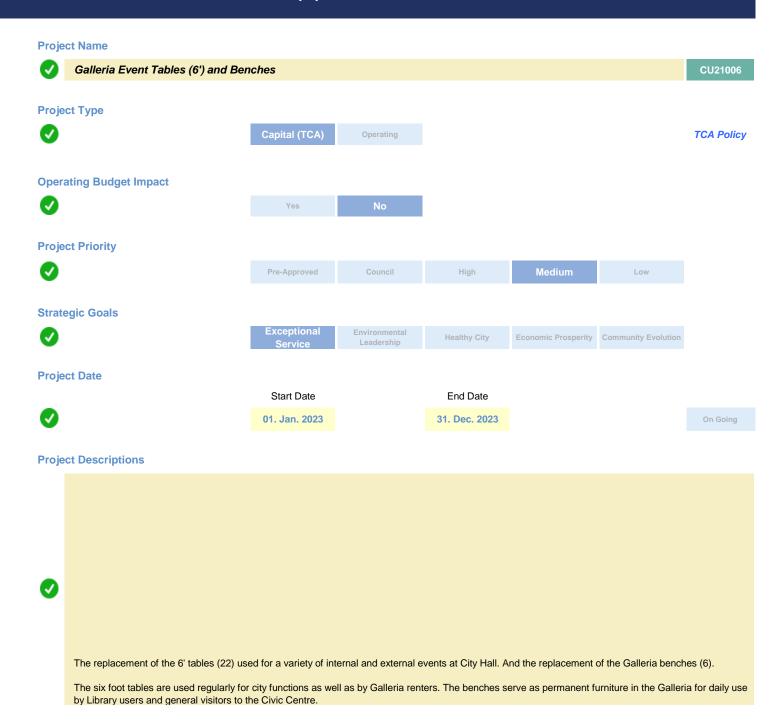
## **CU21005 - Film Projector Replacement**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City			48,000		
Total			48,000		

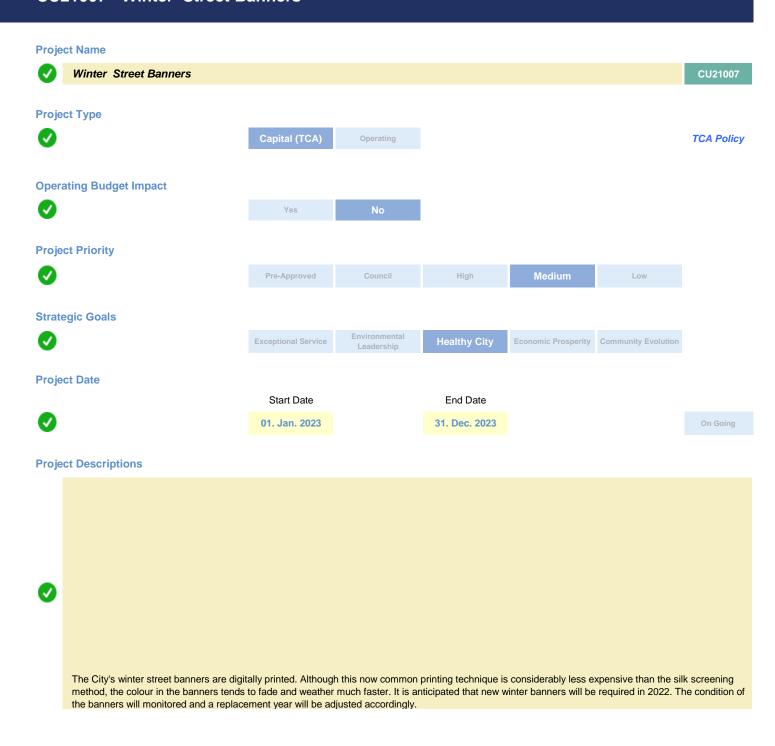
## CU21006 - Galleria Event Tables (6') and Benches



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City			10,000		
Total			10,000		

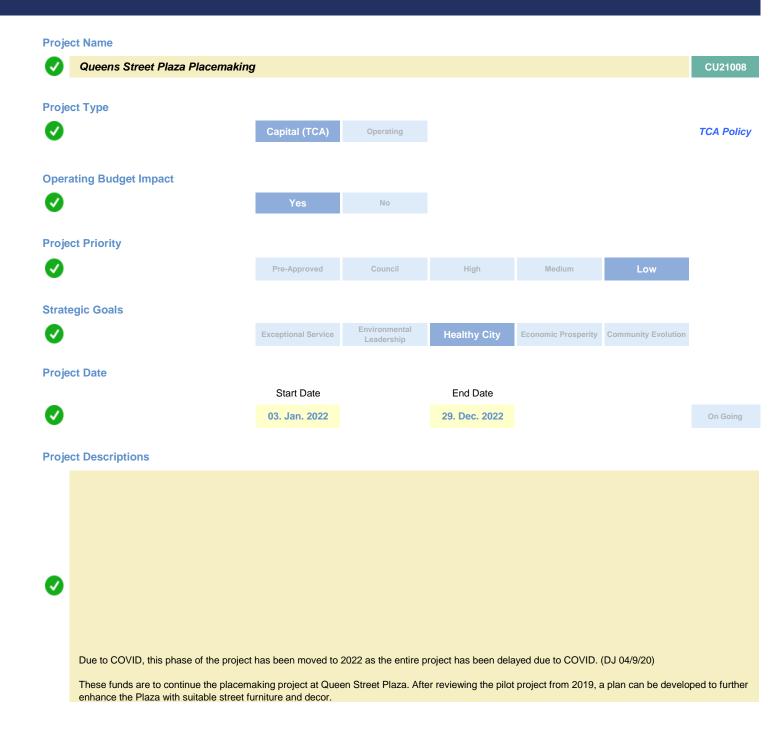
### **CU21007 - Winter Street Banners**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Art Works Reserve			17,500		
Total			17,500		

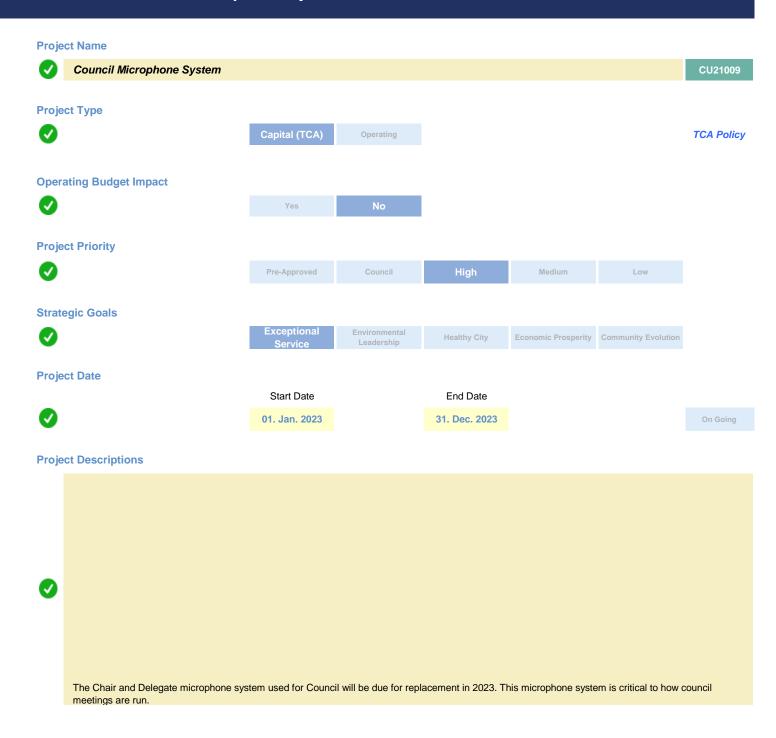
## **CU21008 - Queens Street Plaza Placemaking**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve		30,000			
Total		30,000			

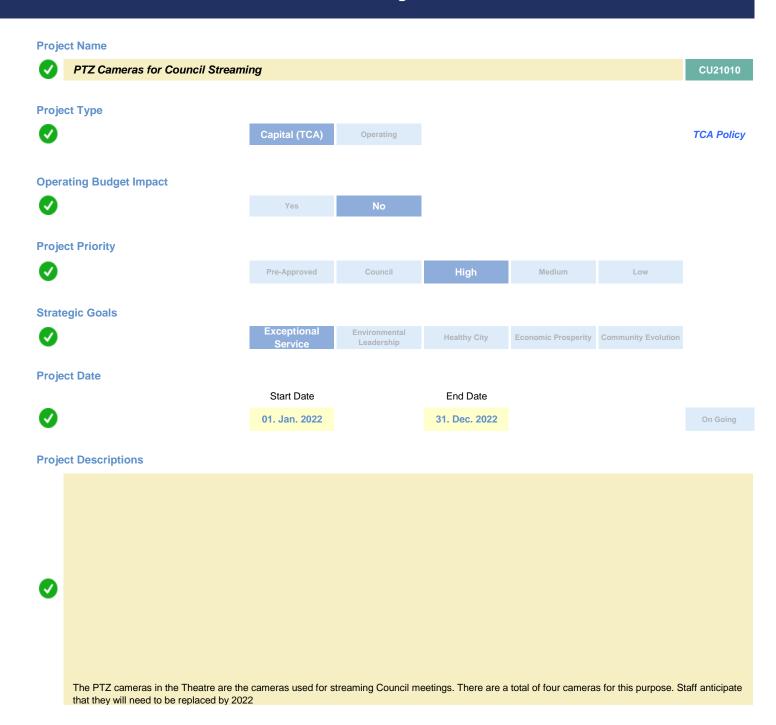
## **CU21009 - Council Microphone System**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City			25,000		
Total			25,000		

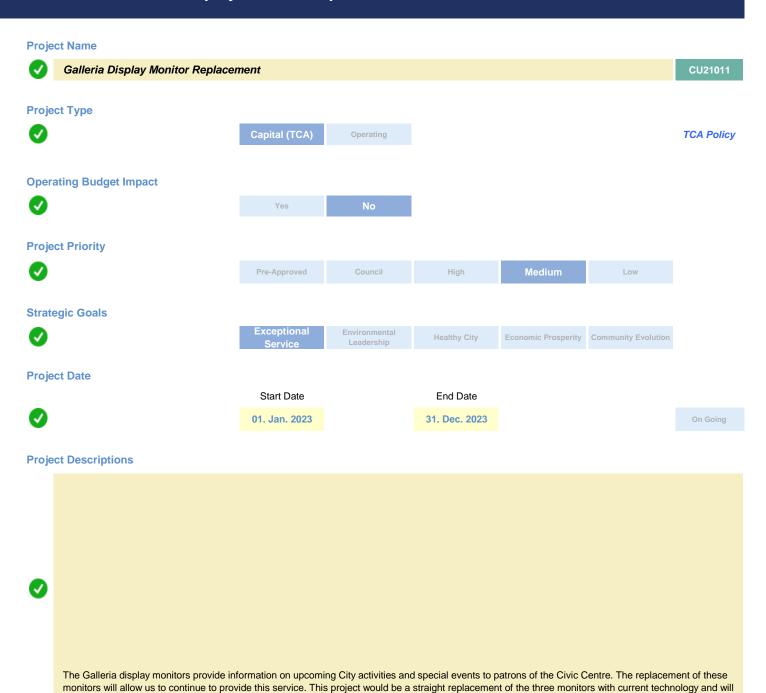
# **CU21010 - PTZ Cameras for Council Streaming**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		30,000			
Total		30,000			

# **CU21011 - Galleria Display Monitor Replacement**

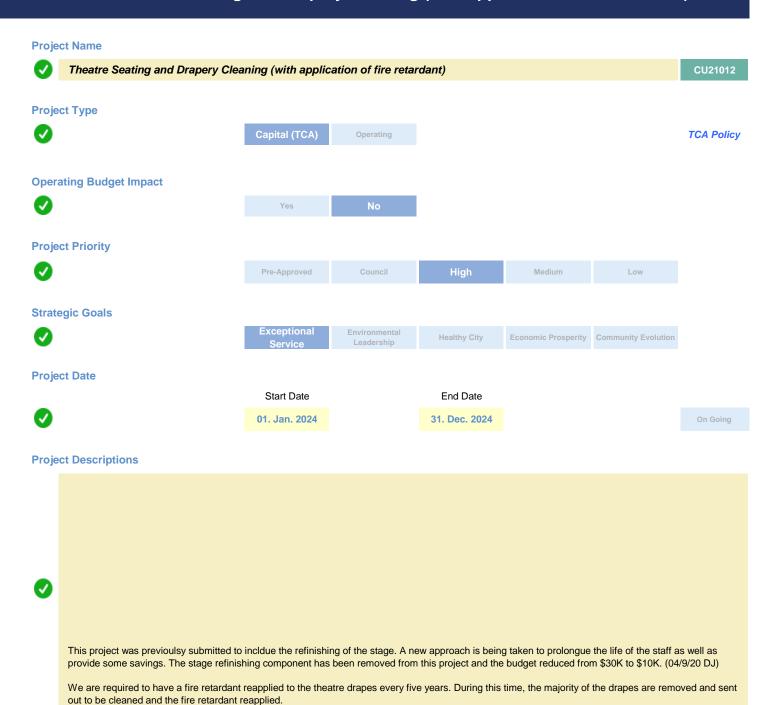


## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City			6,000		
Total			6,000		

require minimal IS support to ensure they are properly connected to the network.

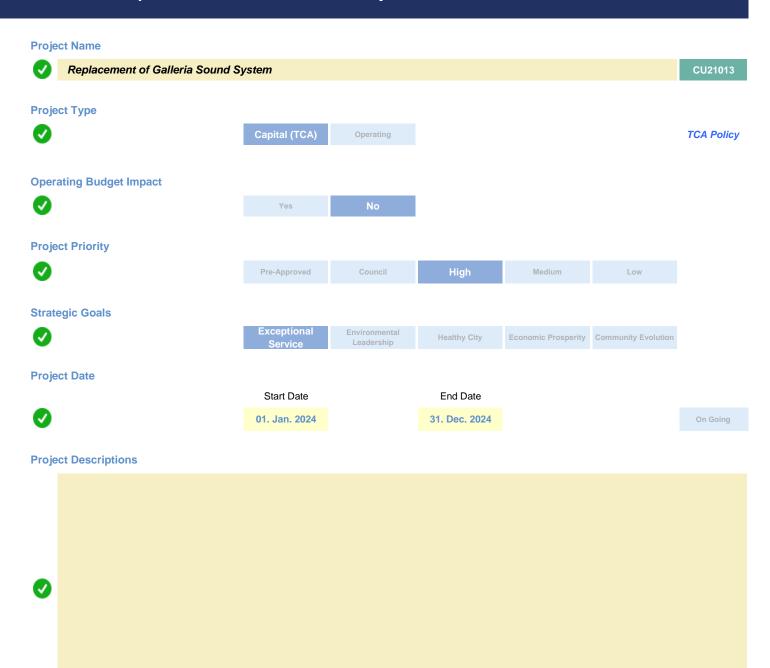
# **CU21012 - Theatre Seating and Drapery Cleaning (with application of fire retardant)**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City				10,000	
Total				10,000	

# **CU21013 - Replacement of Galleria Sound System**



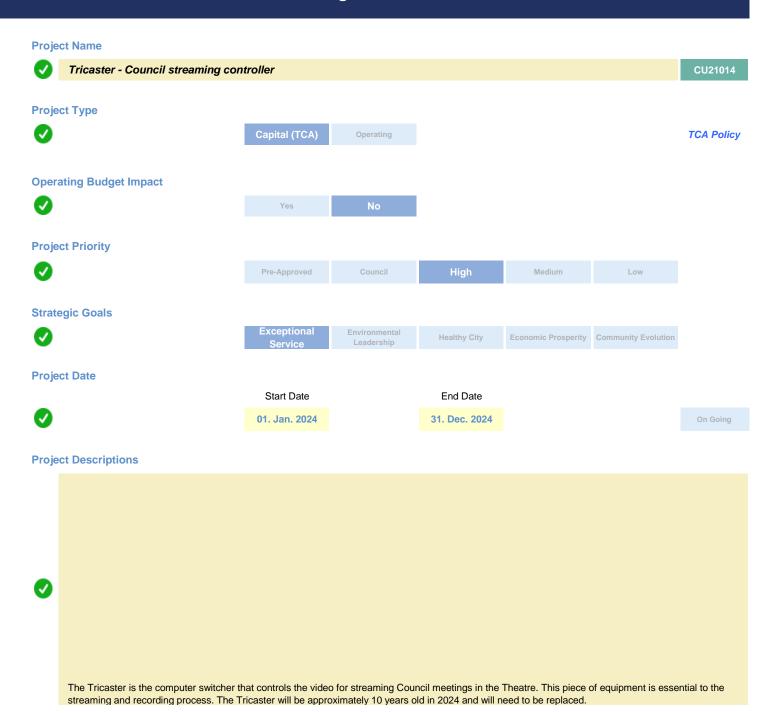
## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City				15,000	
Total				15,000	

system also allows for audio in the Galleria when overflow is set-up for Council meetings.

The Galleria has a permanent sound system installed with speakers located throughout the Galleria ceiling. This sound system is used for the majority of theatre rentals for playing background music in the Galleria. Many rentals, as well as City functions, make use of this system to amplify speaking. This

# **CU21014 - Tricaster - Council streaming controller**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City				30,000	
Total				30,000	

# **CU21015 - Cultural Mapping Project**

# **Project Name Cultural Mapping Project Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City** Community Evolution **Project Date** Start Date End Date 03. Jan. 2022 30. Dec. 2022

## **Project Descriptions**

This project was moved from 2021 to 2022 so that it can begin following COVID. (04/9/20 DJ)

This project is identified in the Arts and Culture Master Plan - Action #2.1.4. The Master Plan also recommends doing this project in partnership with the TriCities (Action #2.1.9). This possibility will be explored in 2021.

Undertake a cultural mapping process to identify, classify, and document the range of arts and Culture resources in Port Moody. Consider opportunities presented by geocoding resources for use in interactive cultural maps or portals, profiling the full range of assets and activities in the city. In the context of such a mapping initiative, consider updating and maintaining the artist directory created at the KaBoom! event. (KaBoom was an event held in 2014 that showcased Port Moody artists of all genres. A legacy of the event is a Port Moody artist directory.)

The budget includes hiring a consultant to lead the project.

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Art Works Reserve		30,000			
Total		30,000			

## **CU21017 - Bistro Chair Replacement and Cafe Table Resurfacing**

# **Project Name** Bistro Chair Replacement and Cafe Table Resurfacing **Project Type** Operating **TCA Policy Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals** Exceptional Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**



This project is to replace the bistro chairs and resurface the Bistro's cafe tables. These are the tables and chairs that are used during theatre events and as general seating in the Galleria. The chairs are original to the building and will be more than 25 years old in 2021. The chairs are past the end of their life and cause damage to the Galleria floor. New chairs and chair carts will be purchased for to use in the Galleria.

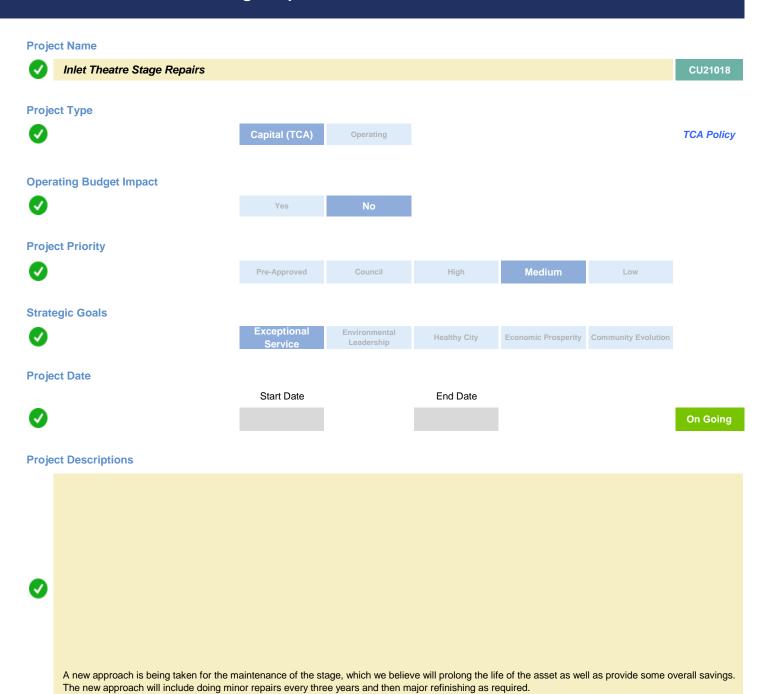
The bistro tables are still structurally in good condition, however the laminate used on the surface is in poor condition. The tables do not need to be replaced and will rather be resurfaced.

The timing of this project is to take advantage of COVID, in that the Galleria is currently not in use. The intent is to complete this project prior to a full reopening of the Civic Centre.

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	5,500				
Total	5,500				

# **CU21018 - Inlet Theatre Stage Repairs**

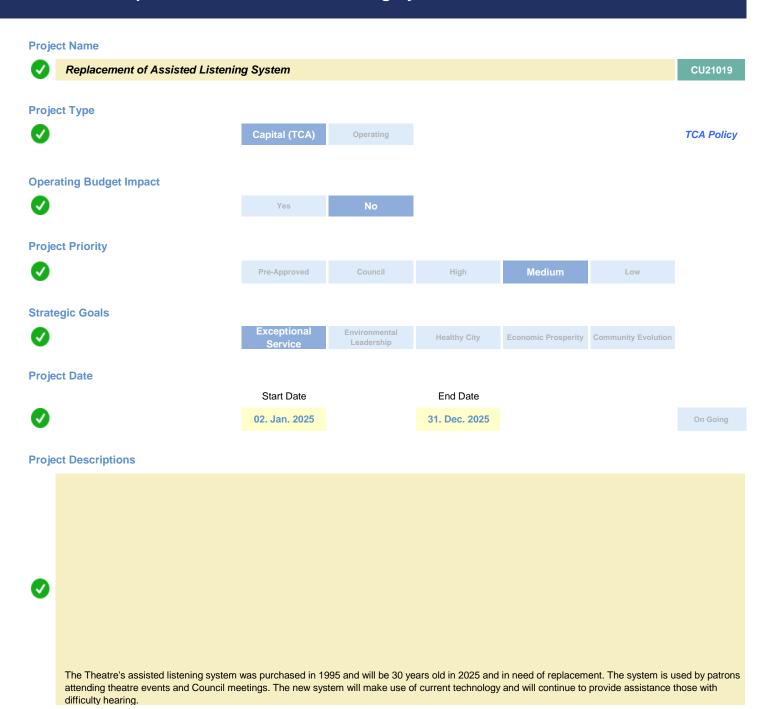


## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City			7,500		
Total			7,500		

The cleaning of the seats and drapery, which used to be part of this project, will now be its own project, done every five years.

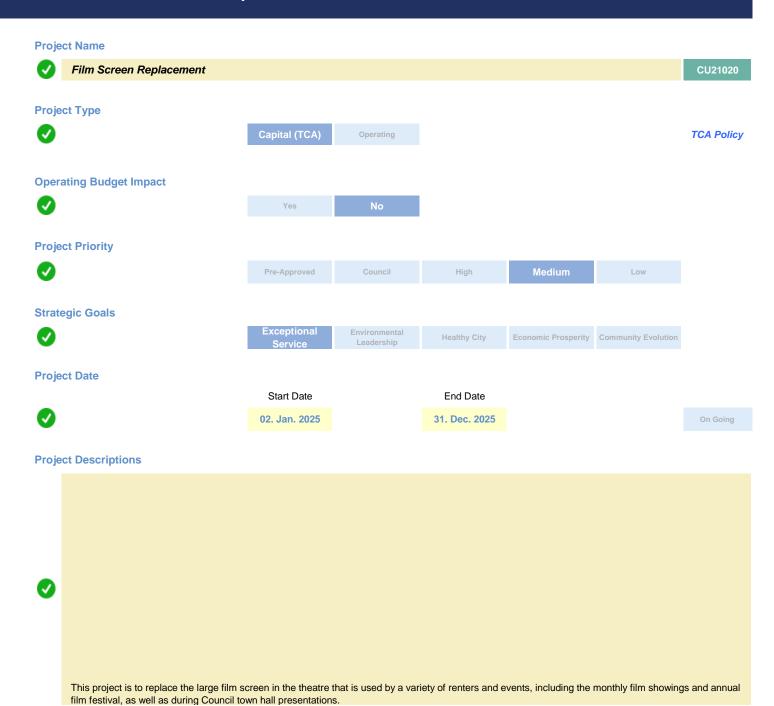
# **CU21019 - Replacement of Assisted Listening System**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City					6,000
Total					6,000

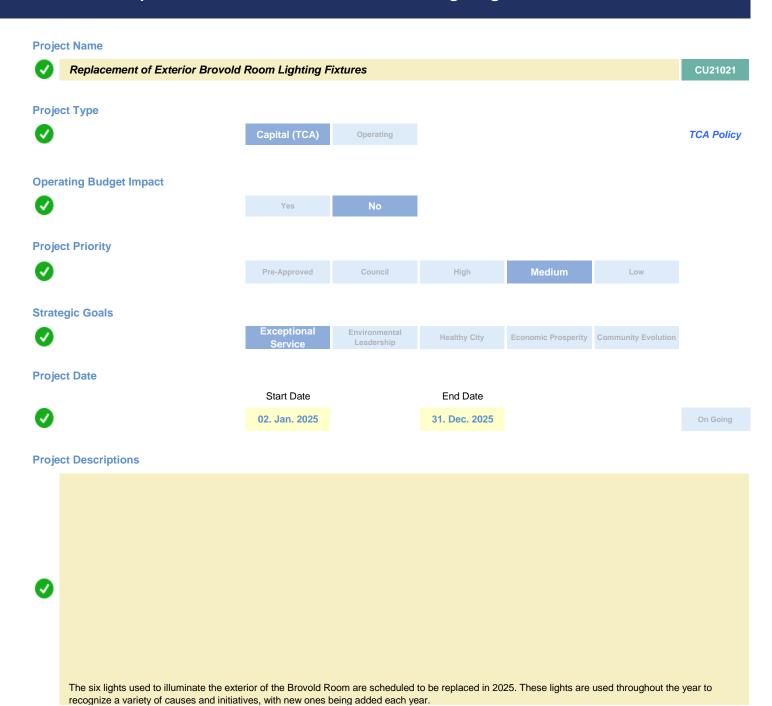
# **CU21020 - Film Screen Replacement**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City					15,000
Total					15,000

# **CU21021 - Replacement of Exterior Brovold Room Lighting Fixtures**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City					6,000
Total					6,000

## **CU21022 - Completion of the Shoreline House Post Project**

# **Project Name** Completion of the Shoreline House Post Project **Project Type** Operating **Operating Budget Impact Project Priority** High Medium Pre-Approved **Strategic Goals Exceptional Service** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 03. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

In 2020 Council approved the Shoreline House Project which will see five House Posts Raised along the shoreline between Rocky Point and Old Orchard Parks. The funding was broken down into two phases with the first phase approved in 2020 and the second to be approved in 2021. This budget request completes that process.

Please note that the overall budget presented in the report was correct, however the second phase of funding had been incorrectly noted as \$55,000 in the second motion, where it should have been \$64,000 as outlined in the body of the report.



AND THAT a 2020 capital project with a budget of \$102,000, funded from the Artworks Reserve, be established;

AND THAT \$55,000 of the Artworks Reserve be earmarked for the second and third phases of the Shoreline House Post Project in 2021 and 2022 with the project funding submitted through the 2021-2025 budget process.

From the body of the report: "The full budget for the project is estimated to be \$146,000 plus a project contingency of \$20,000 for an overall budget of \$166,000".

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Art Works Reserve	64,000				
Total	64,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

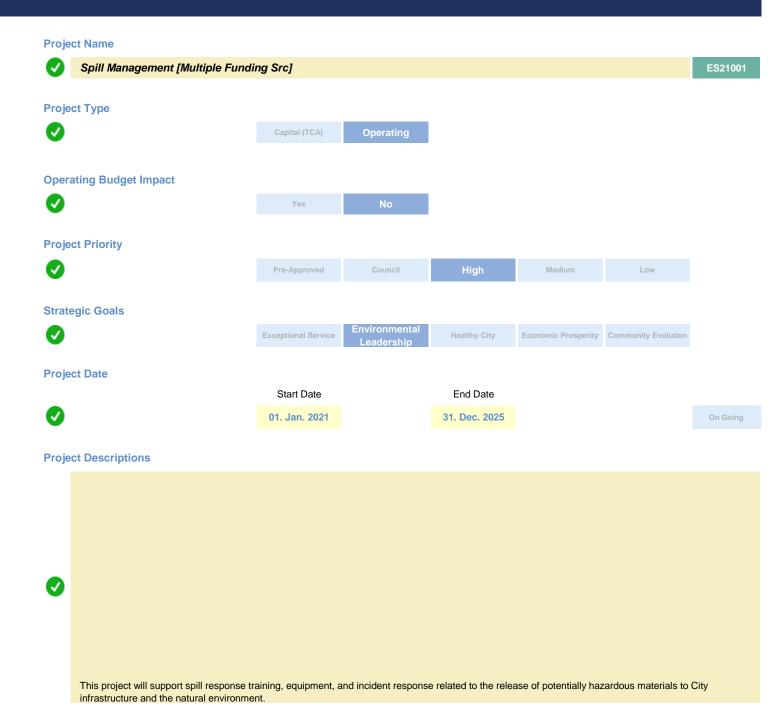
# **Environmental Services**

Division	Total Project Count	2021	2022	2023	2024	2025
Environmental Services	6	107,000	132,000	115,000	25,000	20,000

## **Environmental Services Projects**

	Project Name	Priority		LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 V ES21001	Spill Management [Multiple Funding Src]	3. High		10,000	10,000	10,000	10,000	10,000	
2 <b>ES21002</b>	Fish Passage and Habitat Enhancement [Multiple Funding Src]	3. High		12,000	12,000				
3 <b>ES21004</b>	Targeted Knotweed Removal	3. High		25,000	20,000	15,000	15,000	10,000	
4 V ES21006	ESA Restoration - Lower Suter Brook	4. Medium		30,000	30,000	40,000			
5 <b>ES21007</b>	ESA Strategy Implementation	4. Medium		10,000	10,000				
6 <b>S</b> ES21008	Climate Action Plan - Climate Resilient Landscaping	3. High		20,000	50,000	50,000			
Total -	Total - Project Costs				132,000	115,000	25,000	20,000	

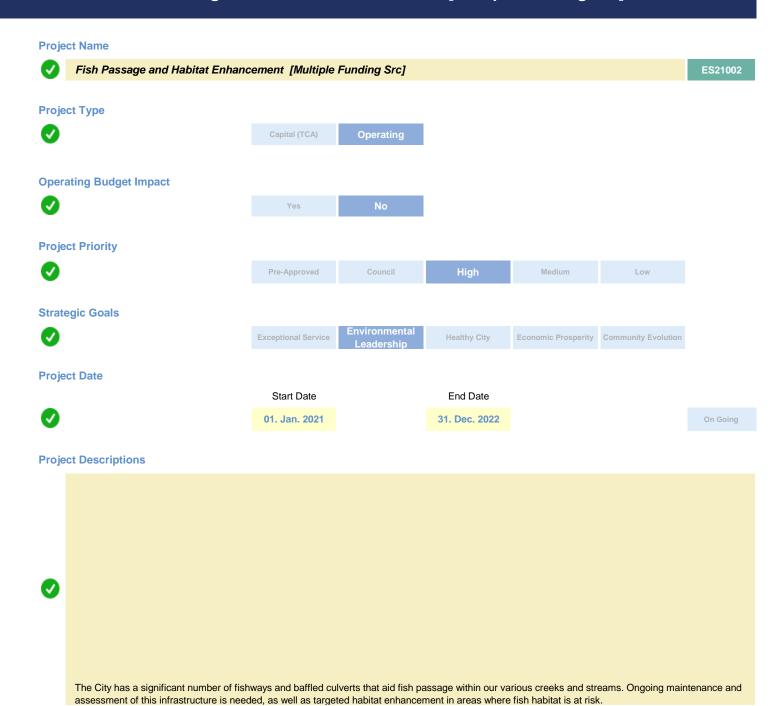
# **ES21001 - Spill Management [Multiple Funding Src]**



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Unallocated	5,000	5,000	5,000	5,000	5,000
Sewer Capital Reserve	5,000	5,000	5,000	5,000	5,000
Total	10,000	10,000	10,000	10,000	10,000

# ES21002 - Fish Passage and Habitat Enhancement [Multiple Funding Src]



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Unallocated	6,000	6,000			
Sewer Capital Reserve	6,000	6,000			
Total	12,000	12,000			

# **ES21004 - Targeted Knotweed Removal**

# **Project Name** Targeted Knotweed Removal **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2025 **Project Descriptions**



The City has been treating knotweed on City lands since 2016, during which time the project has tackled twice as much knotweed as initially inventoried. By the end of 2020, it is anticipated that the majority of knotweed sites have been treated at least once and ongoing monitoring and targeted treatment is now needed to ensure the investment made to tackle this aggressive invasive plant is not wasted. The budget reflects anticipated declining treatment costs for the next phase of this work. Ecological restoration at key knotweed sites was established as part of the original capital project, and will continue as part of the City's enhanced larger invasives and restoration program.

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	25,000	20,000	15,000	15,000	10,000
Total	25,000	20,000	15,000	15,000	10,000

## **ES21006 - ESA Restoration - Lower Suter Brook**

# **Project Name** ESA Restoration - Lower Suter Brook **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2023 **Project Descriptions**

The lower reaches of Suter Brook Creek have seen significant change in the last two years. Work is needed to restore and rehabilitate this area while addressing multiple issues (beaver management, fish and fish habitat, invasive management, forest health, riparian restoration, public access and safety). This is connected to the climate action plan item *Implement strategies to protect, restore, and connect ESA's city-wide.*Emphasis in 2021 would be to develop an overall plan to guide work in subsequent years. This plan would include a cost estimate. Additional capital budget

requests anticipated in 2022 and 2023 depending on the outcomes of this plan (estimate \$40-60K in 2022 and 2023).

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	30,000	30,000	40,000		
Total	30,000	30,000	40,000		

# **ES21007 - ESA Strategy Implementation**

# **Project Name** ESA Strategy Implementation **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2022 **Project Descriptions**



An update to the ESA Management Strategy has been drafted and is under public consultation. Once the Update is adopted by Council, additional work will be needed to facilitate implementation, including refinement of the online mapping layers, finalizing development permit area language, creating information bulletins and guideline graphics, identifying and supporting targeted outreach, and developing work plans. This capital budget request would support implementation of specific climate actions that need to be initiated over the next 1-2 years, including:

- ☐ mplement strategies to protect, restore, and connect ESAs city-wide
- Continue to increase public awareness and engagement with environmental programs

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Unallocated	10,000	10,000			
Total	10,000	10,000			

# ES21008 - Climate Action Plan - Climate Resilient Landscaping

# **Project Name** Climate Action Plan - Climate Resilient Landscaping **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2023 **Project Descriptions**

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The Climate Action Plan identifies a number of short-term actions related to improving or creating environmental standards and procedures with a particular emphasis on climate change resilience.

The City seeks to develop standards for streetscapes, boulevards, and parks, and create guidelines for City and development projects. We will also identify opportunities to implement climate resilient landscaping on City lands throughout neighborhoods an parks in Port Moody, and conduct pilot projects to ensure that landscaping on City lands takes into account the risks associated with climate change.

## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	20,000	50,000	50,000		
Total	20,000	50,000	50,000		

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

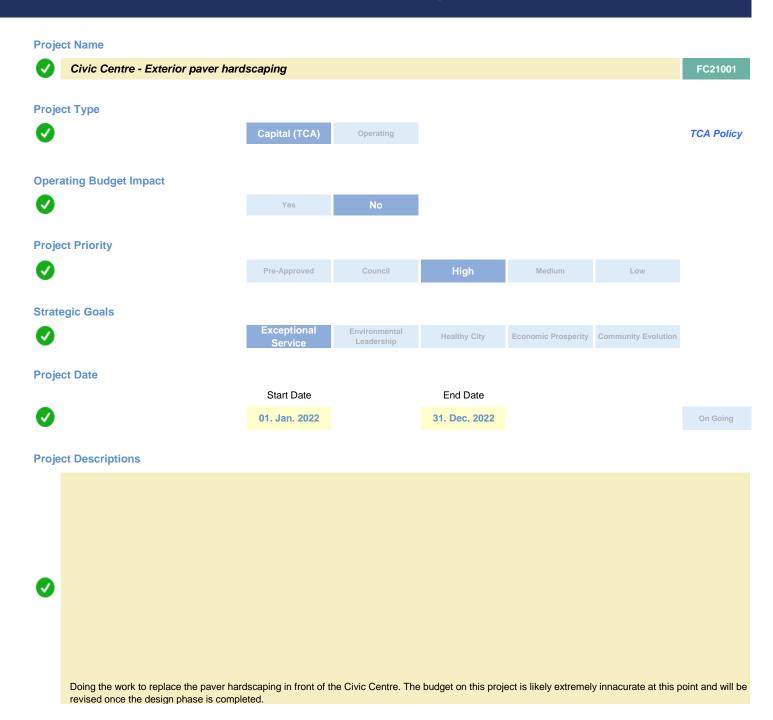
# **Facilities**

Division	Total Project Count	2021	2022	2023	2024	2025
Facilities	38	925,000	1,320,000	1,137,000	607,000	1,615,000

## **Facilities Projects**

	Project Name		Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
FC21001	Civic Centre - Exterior paver hardscaping		3. High		500,000				
FC21003	Inlet Centre Firehall - Interior painting		4. Medium				50,000		
FC21007	Civic Centre - Emergency Generator Replacement		3. High					500,000	
FC21010	Recreation Complex - Main entrance aggregate paving		4. Medium		300,000				
FC21018	Facilities - Parking lot line repainting		4. Medium				20,000		
FC21020	Civic Centre - Washroom upgrades		3. High		100,000				
FC21036	Civic Centre - Exterior paver hardscaping		3. High	75,000					
FC21047	Inlet Centre Firehall - Hoses on nedermeyer system		3. High			20,000			
FC21048	Inlet Centre Firehall - Truck bay doors		3. High			30,000			
FC21051	Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement		3. High		60,000				
FC21056	Westhill Pool - Pool water to sanitary construction		3. High					100,000	80
FC21058	Facilities - Unplanned emergency capital repairs		3. High	150,000	150,000	150,000	150,000	150,000	
FC21061	Civic Centre - Keyless Access System		3. High					190,000	
FC21066	Civic Centre - Condition assessment of parking lot slab and services		3. High		35,000				
FC21067	Public Safety Building - Painting		4. Medium			135,000			
FC21073	Public Safety Building - Bay door motor replacement		4. Medium			10,000			
FC21077	Recreation Complex - Intumescent repairs on structural steel pillars		3. High	65,000					
FC21078	Recreation Complex - Main entrance aggregate paving	<u> </u>	4. Medium	60,000					
FC21079	Facilities - Envelope condition assessments		3. High				100,000		
FC21081	Glenayre Centre - Drain tile rebuild		3. High			225,000			
FC21083	HMCC - Interior painting		4. Medium			25,000			
FC21087	Civic Centre - Painting		4. Medium			60,000			
FC21117	Public Safety Building - Geothermal heat pump replacement		3. High	150,000					
FC21118	Public Safety Building - Geothermal heat pump replacement		3. High		150,000				
FC21121	Recreation Complex - Skaters lobby washrooms		4. Medium				25,000	250,000	
FC21125	Carpenters Shop - Exterior Repairs and roof replacement		3. High					100,000	5
FC21136	Arts Centre - Interior Painting		4. Medium				40,000		
FC21137	Civic Centre - Carpet replacement		3. High			390,000			
FC21142	Facilities - Guard rail inspection		3. High				60,000		
FC21169	Recreation Complex - Curling Rink lobby & lounge furniture replacement		4. Medium				45,000		
FC21183	Rocky Point PSB - Exterior Painting		3. High			50,000			
FC21188	Westhill Pool - Pool water to sanitary design		3. High				75,000		
FC21197	Civic Centre - Exterior paver ongoing repairs		3. High	25,000	25,000	25,000	25,000	25,000	
FC21201	Old Orchard Hall - Balcony replacement and envelope repairs		3. High	200,000					
FC21202	Old Orchard Hall - roof replacement		3. High					300,000	
FC21204	Zamboni RS054 - Battery replacement		3. High			17,000			
FC21205	Zamboni RS059 - Battery replacement	<u></u>	3. High				17,000		
FC21206	Westhill Centre - Concrete walkways and stairs		3. High	200,000					
Total	Praint Conta			025 000	4 220 000	4 427 000	000 500	4 545 000	4.20
rotal -	Project Costs			925,000	1,320,000	1,137,000	607,000	1,615,000	1,30

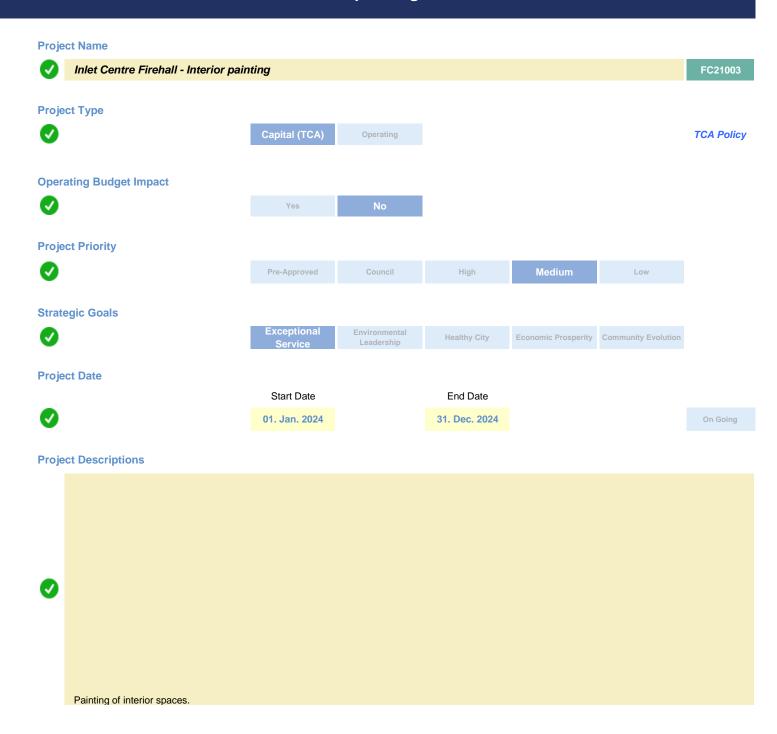
# FC21001 - Civic Centre - Exterior paver hardscaping



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		500,000			
Total		500,000			

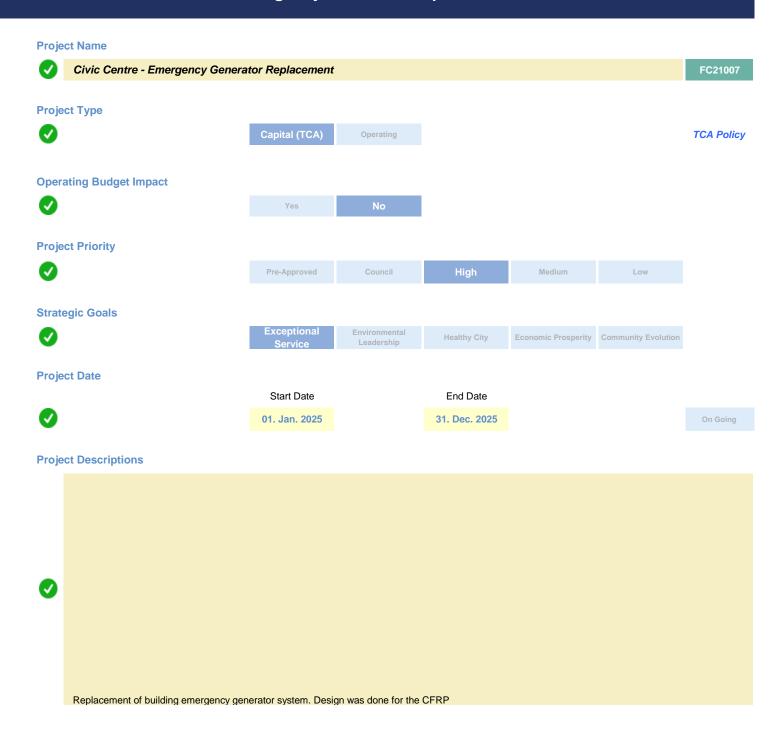
# FC21003 - Inlet Centre Firehall - Interior painting



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				50,000	
Total				50,000	

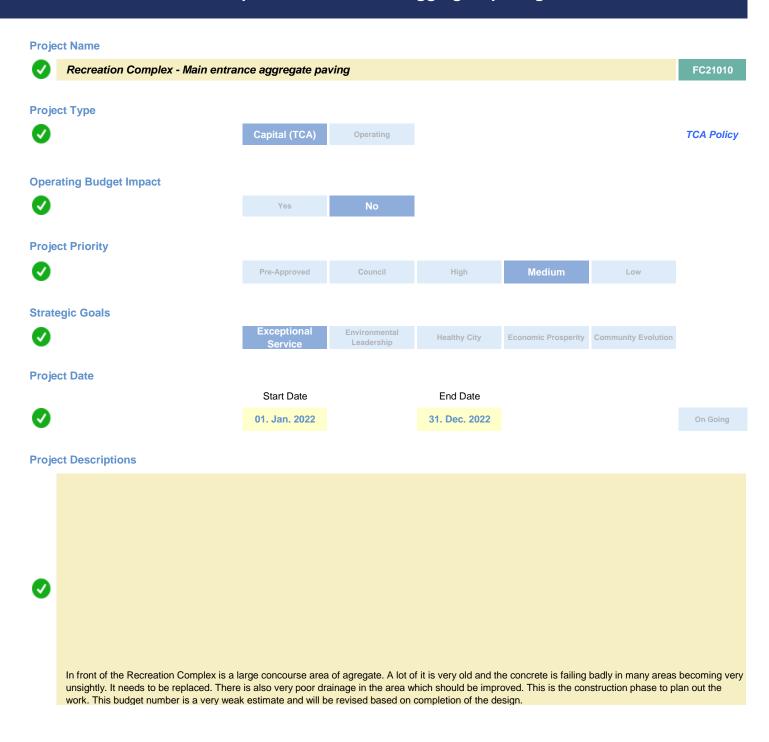
# FC21007 - Civic Centre - Emergency Generator Replacement



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities  Maintenance					500,000
Total					500,000

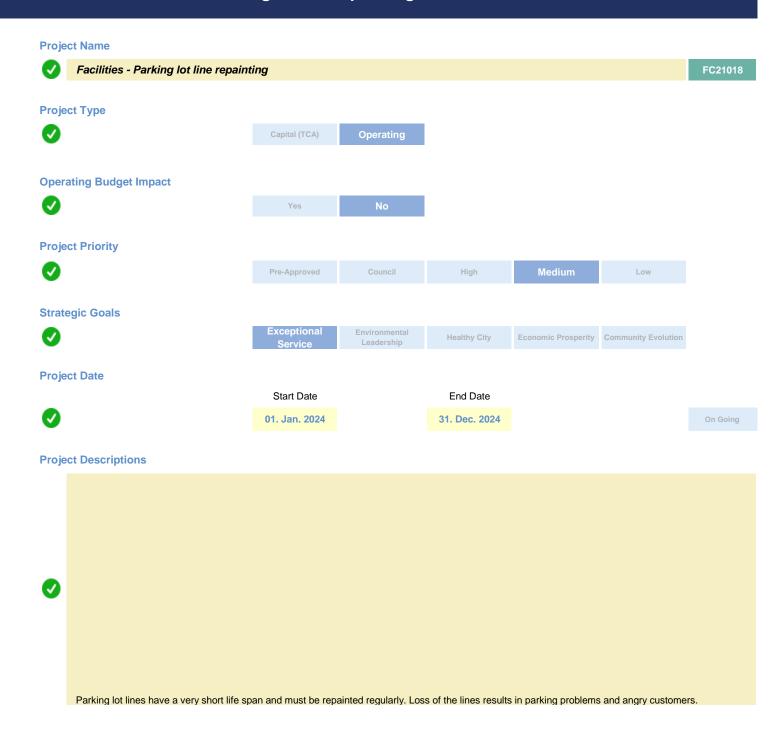
# FC21010 - Recreation Complex - Main entrance aggregate paving



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		300,000			
Total		300,000			

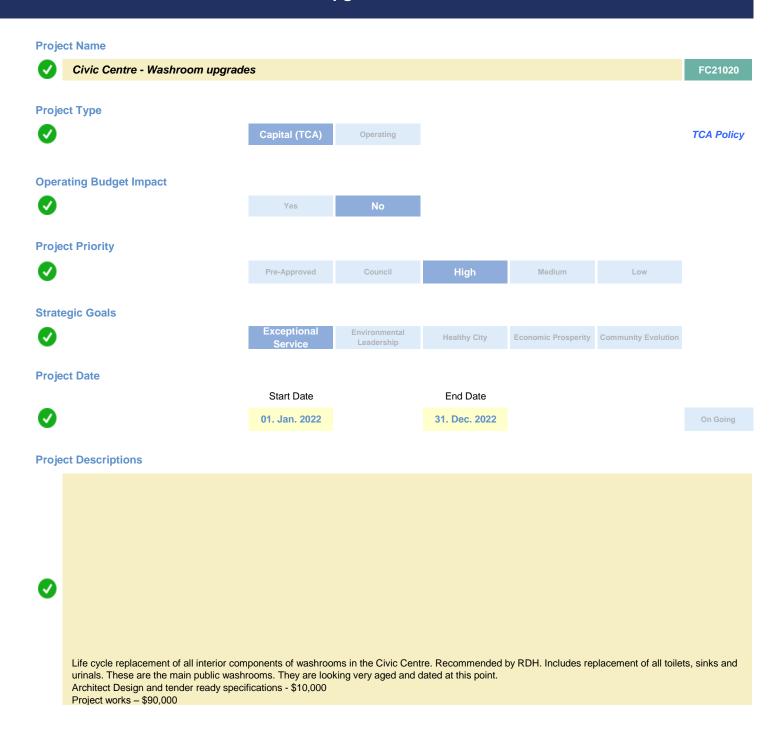
# FC21018 - Facilities - Parking lot line repainting



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				20,000	
Total				20,000	

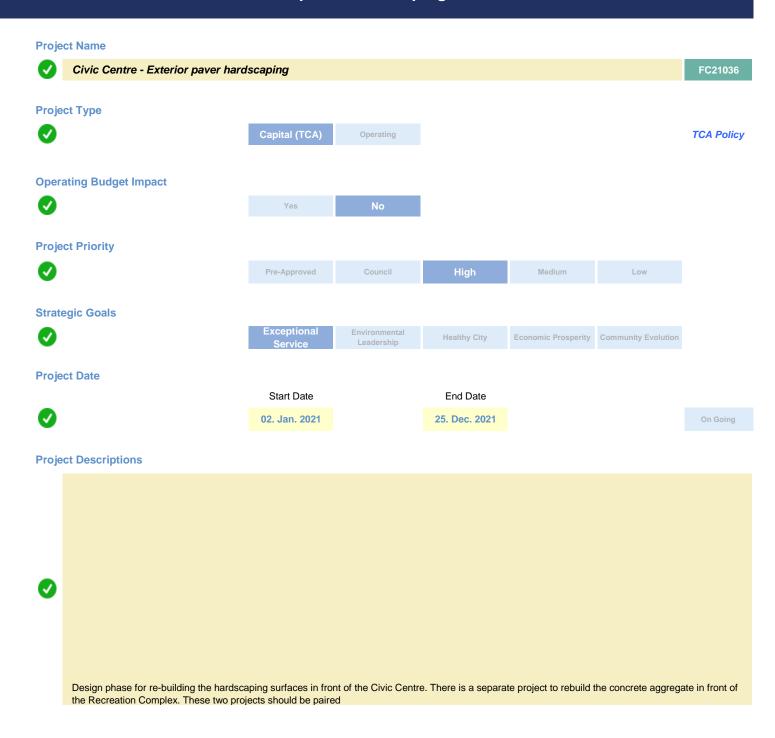
# FC21020 - Civic Centre - Washroom upgrades



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		100,000			
Total		100,000			

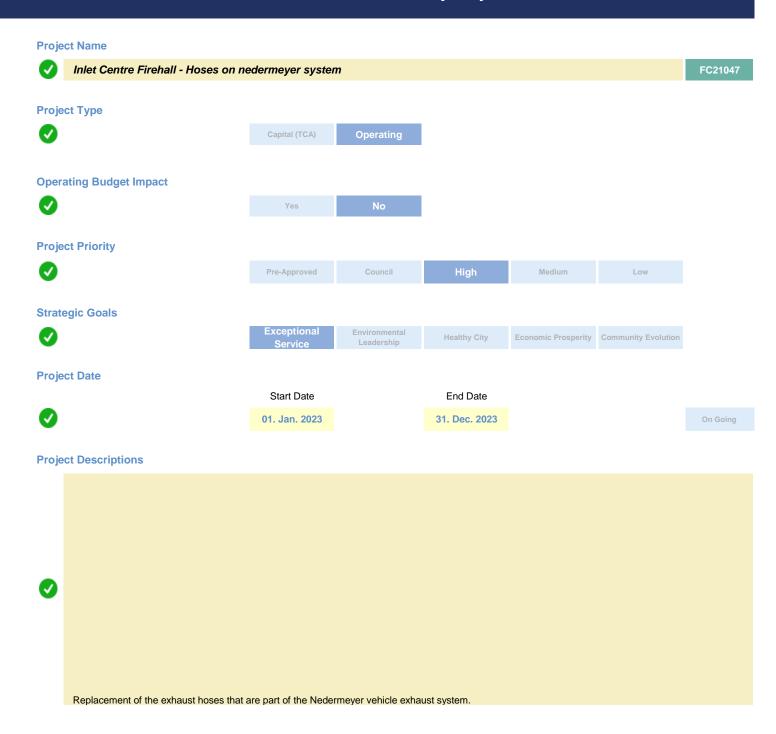
# FC21036 - Civic Centre - Exterior paver hardscaping



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	75,000				
Total	75,000				

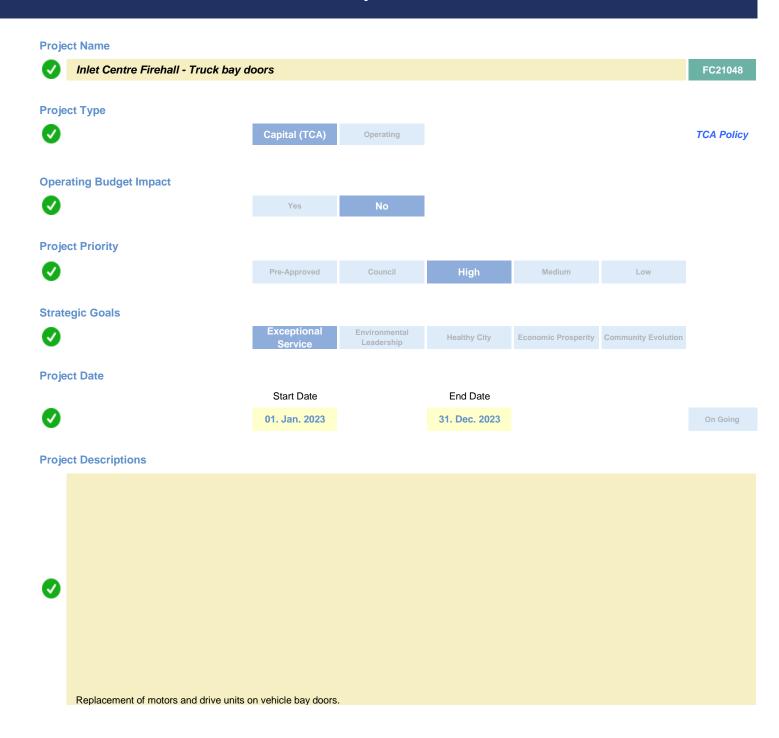
# FC21047 - Inlet Centre Firehall - Hoses on nedermeyer system



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			20,000		
Total			20,000		

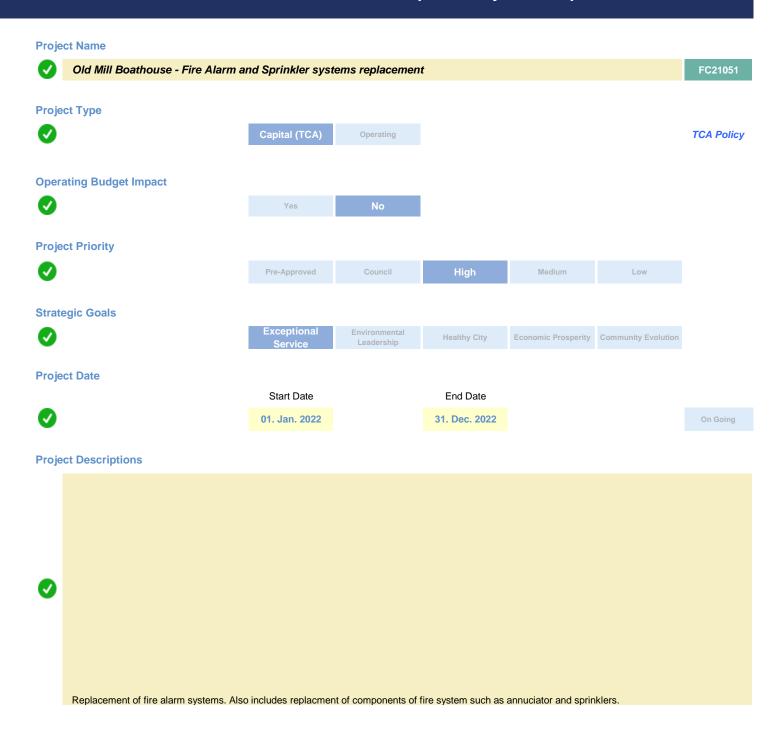
# FC21048 - Inlet Centre Firehall - Truck bay doors



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			30,000		
Total			30,000		

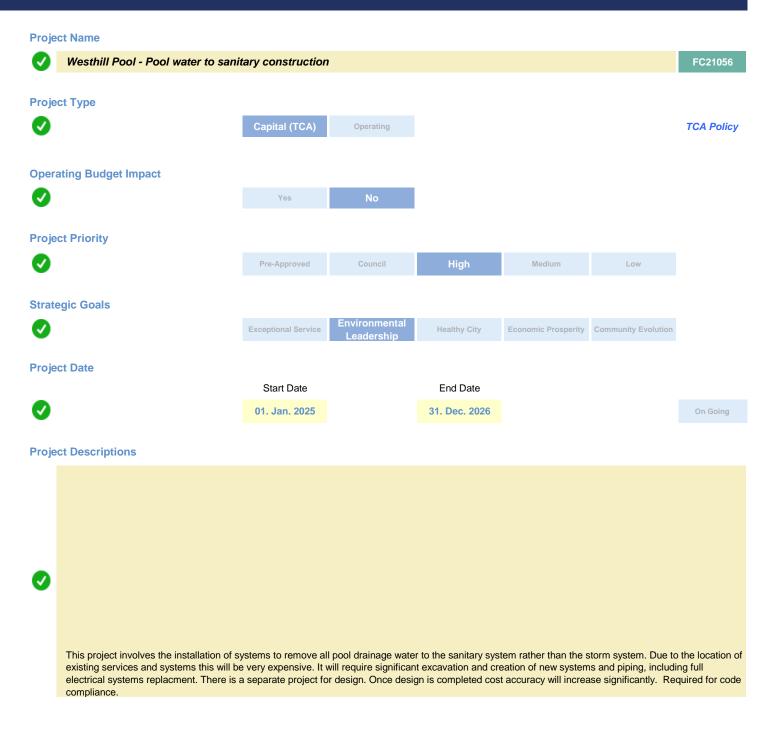
# FC21051 - Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		60,000			
Total		60,000			

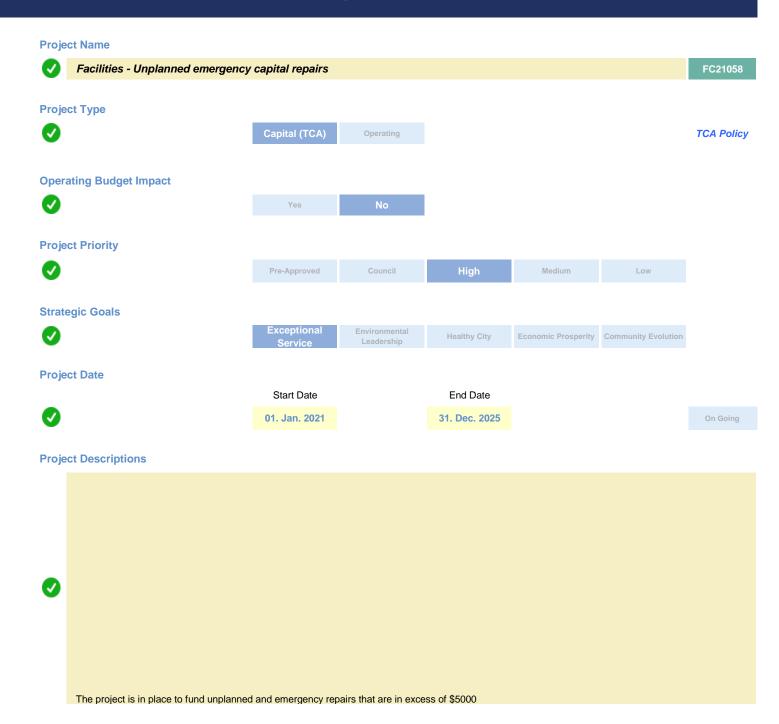
## FC21056 - Westhill Pool - Pool water to sanitary construction



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance					100,000
Total					100,000

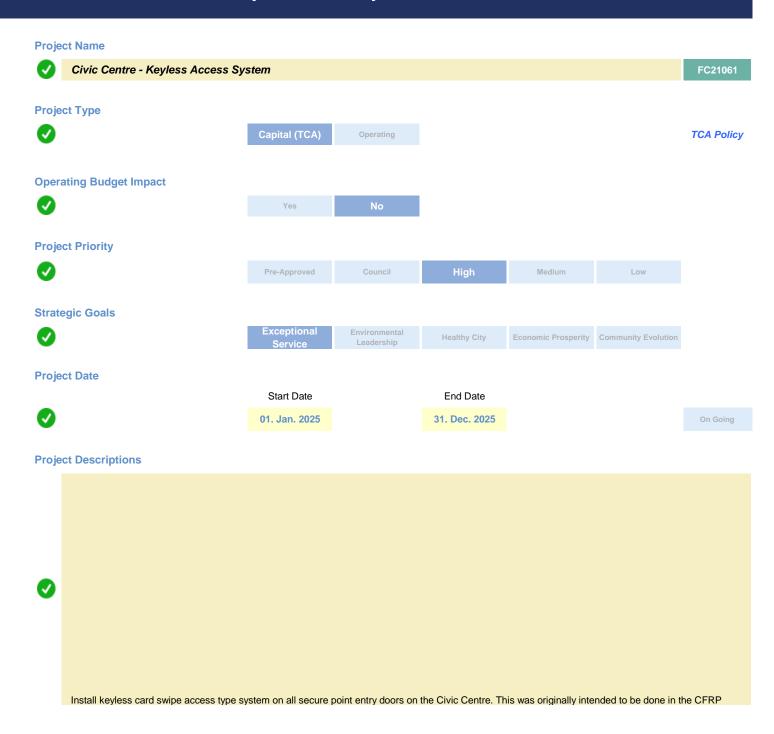
# FC21058 - Facilities - Unplanned emergency capital repairs



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	150,000	150,000	150,000	150,000	150,000
Total	150,000	150,000	150,000	150,000	150,000

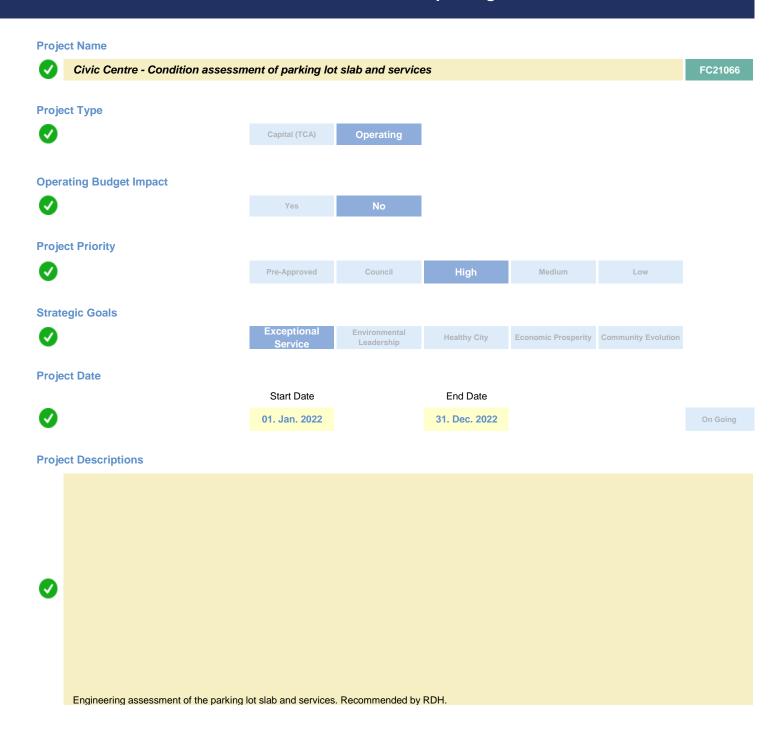
# FC21061 - Civic Centre - Keyless Access System



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance					190,000
Total					190,000

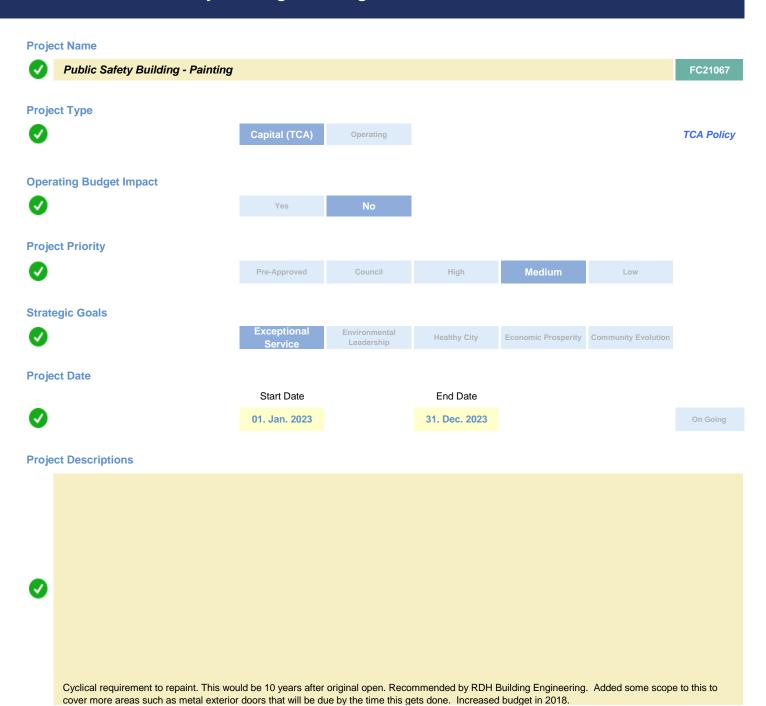
# FC21066 - Civic Centre - Condition assessment of parking lot slab and services



## **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		35,000			
Total		35,000			

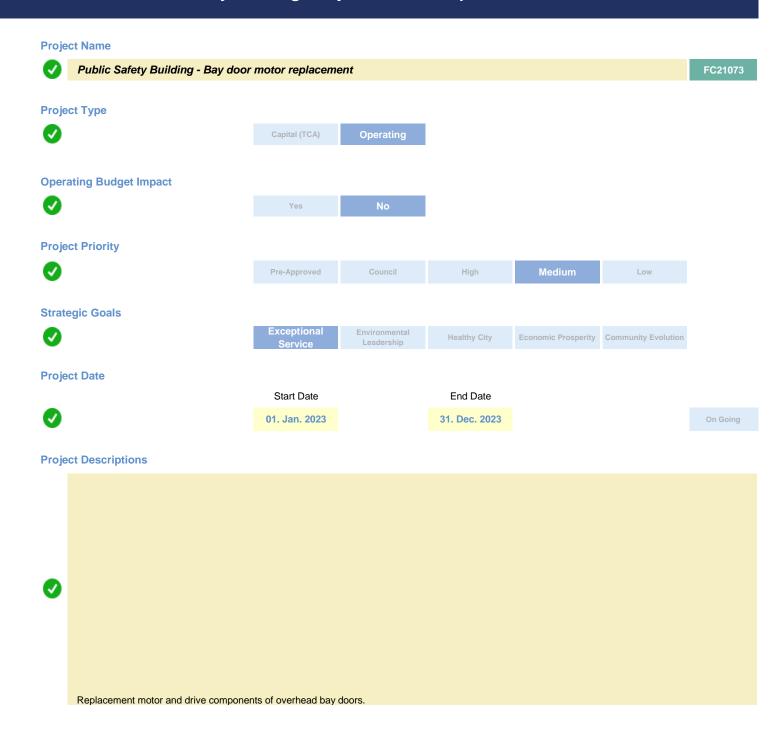
## FC21067 - Public Safety Building - Painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			135,000		
Total			135,000		

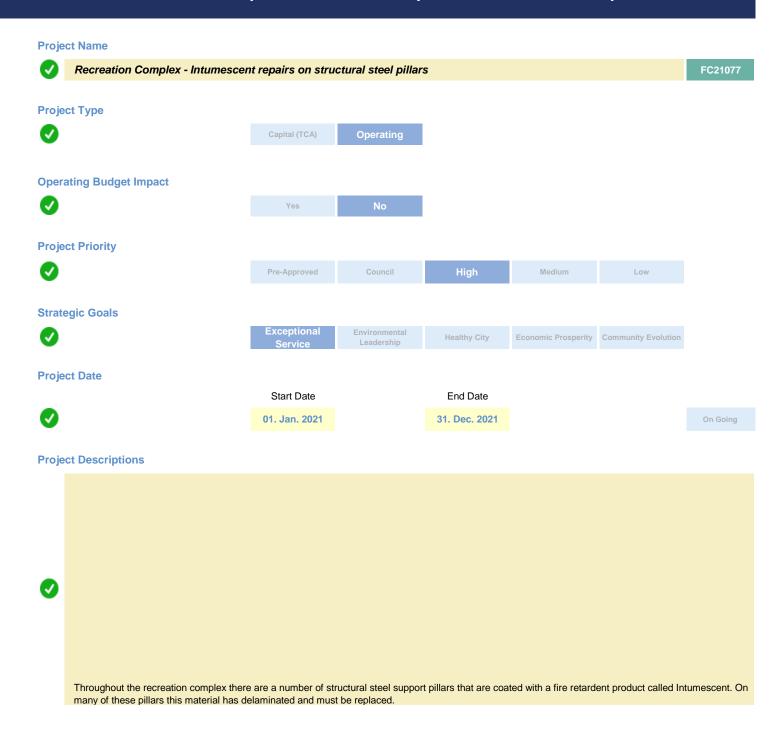
## FC21073 - Public Safety Building - Bay door motor replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			10,000		
Total			10,000		

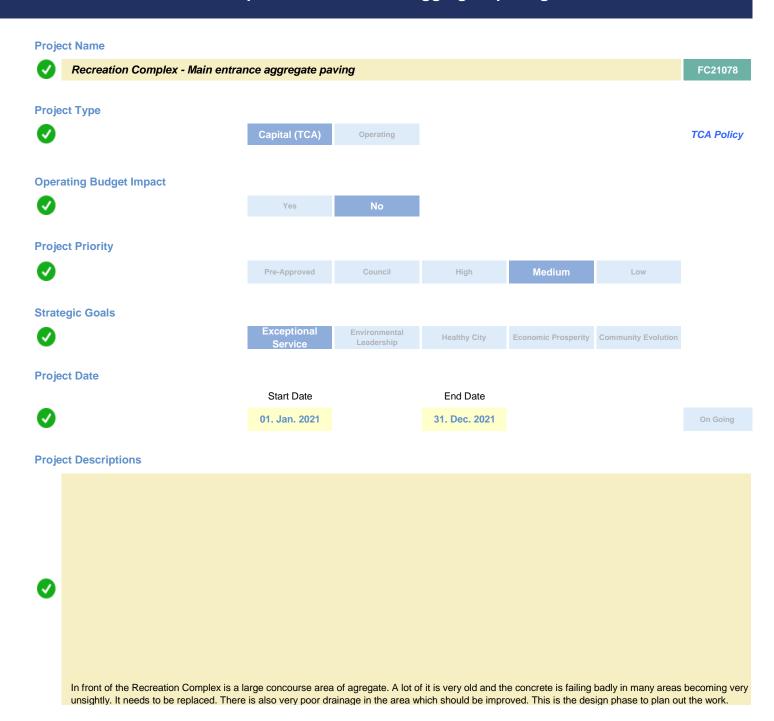
## FC21077 - Recreation Complex - Intumescent repairs on structural steel pillars



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	65,000				
Total	65,000				

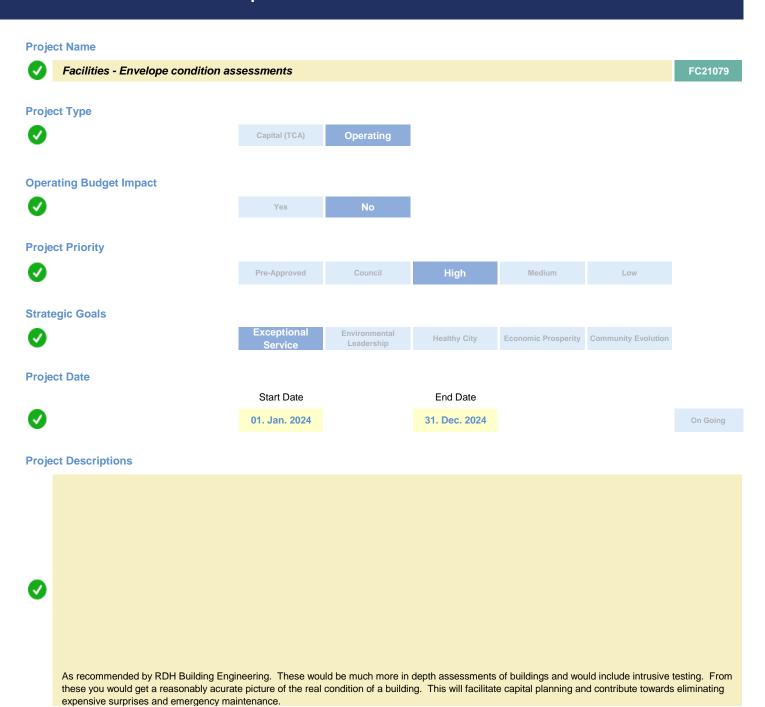
## FC21078 - Recreation Complex - Main entrance aggregate paving



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	60,000				
Total	60,000				

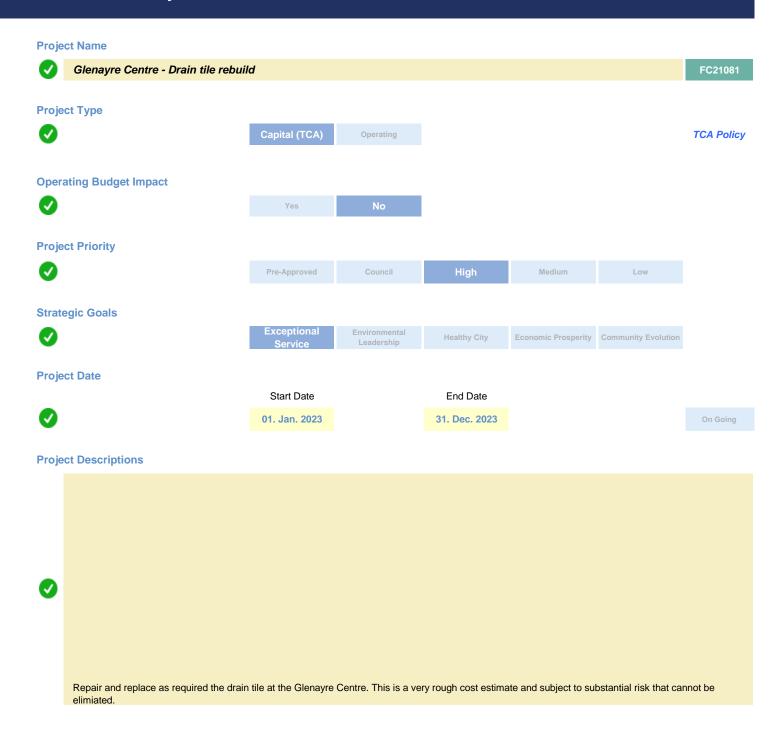
## FC21079 - Facilities - Envelope condition assessments



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				100,000	
Total				100,000	

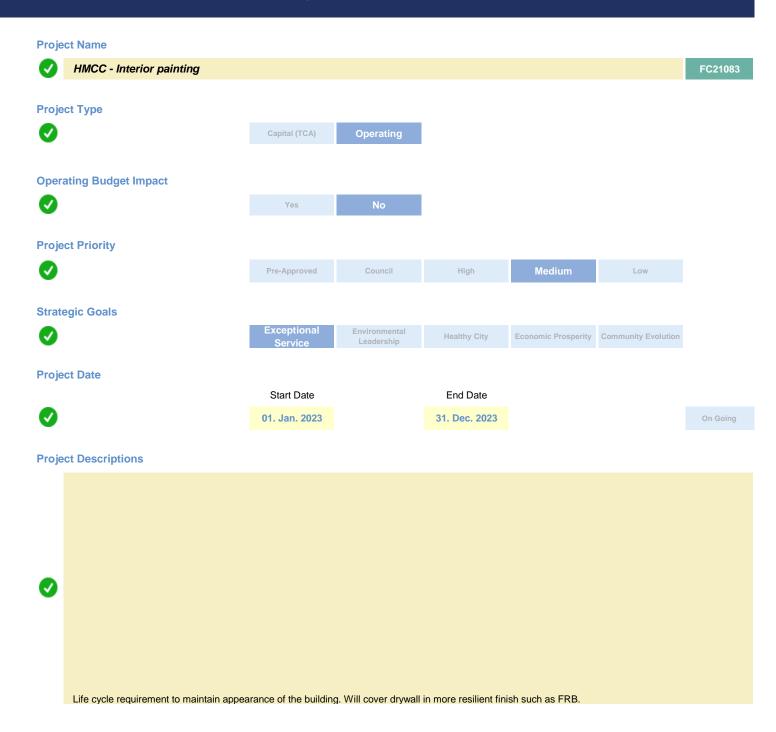
## FC21081 - Glenayre Centre - Drain tile rebuild



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			225,000		
Total			225,000		

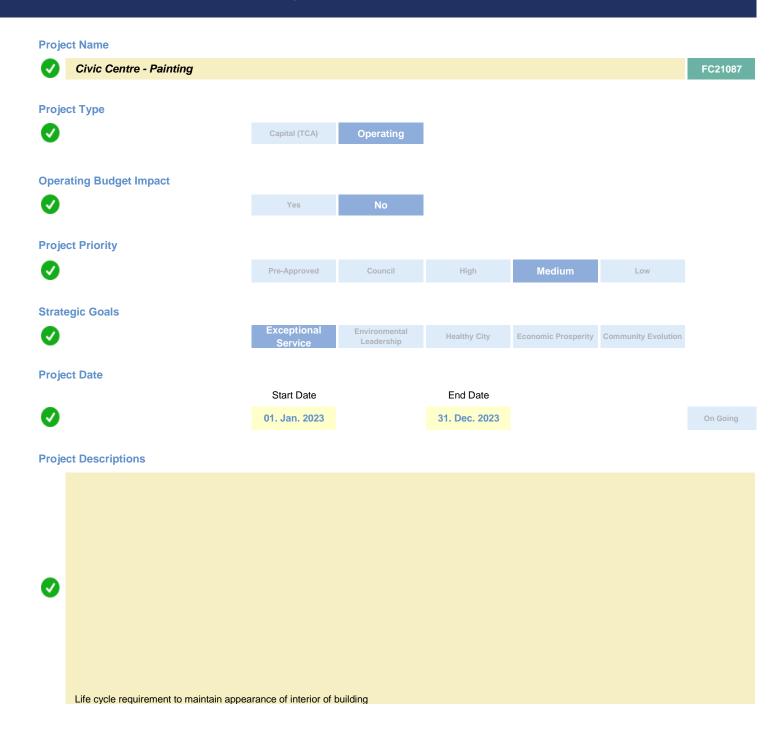
## FC21083 - HMCC - Interior painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			25,000		
Total			25,000		

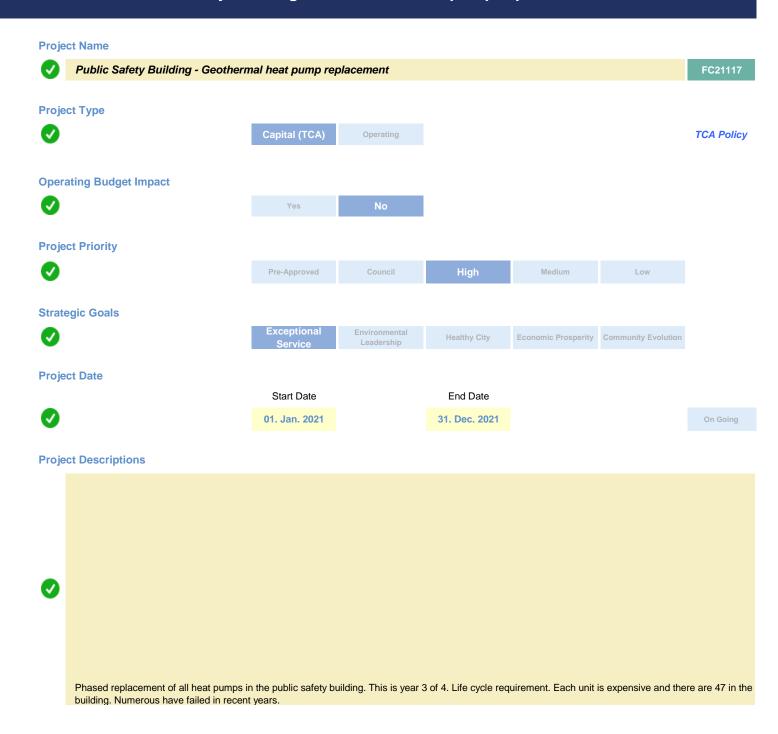
## FC21087 - Civic Centre - Painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			60,000		
Total			60,000		

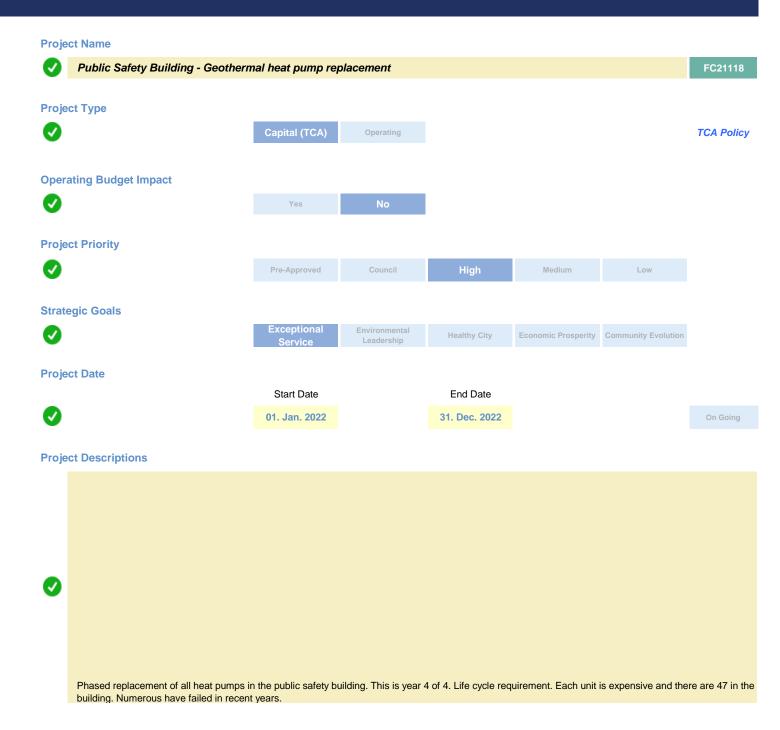
## FC21117 - Public Safety Building - Geothermal heat pump replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	150,000				
Total	150,000				

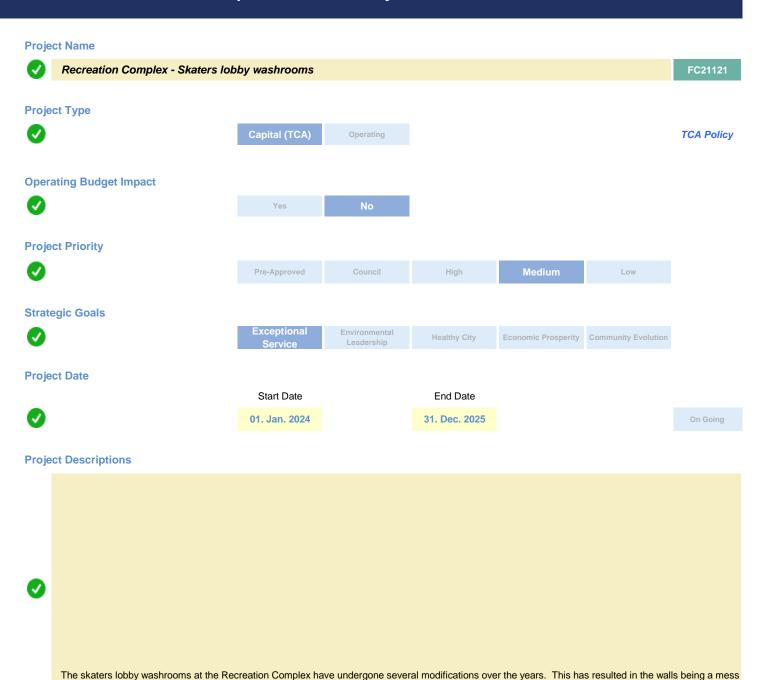
## FC21118 - Public Safety Building - Geothermal heat pump replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance		150,000			
Total		150,000			

## FC21121 - Recreation Complex - Skaters lobby washrooms



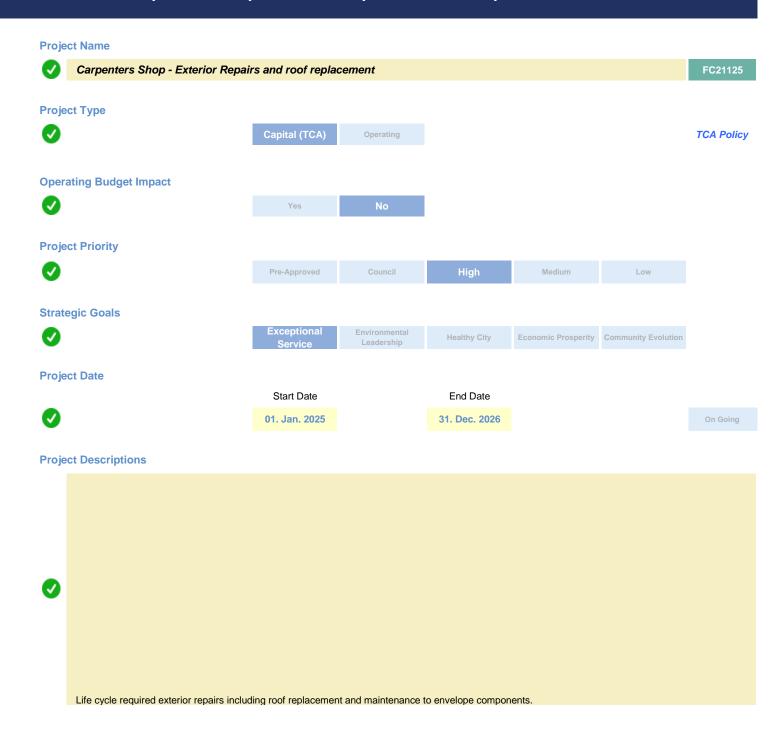
#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				25,000	250,000
Total				25,000	250,000

looking. This project would be for a complete refurbishment of this washrooms including all fixtures

of inconsisent finishes. The toilets and urninals are all very old. The dividers are in very bad shape due to age. The sinks and counters are also very dated

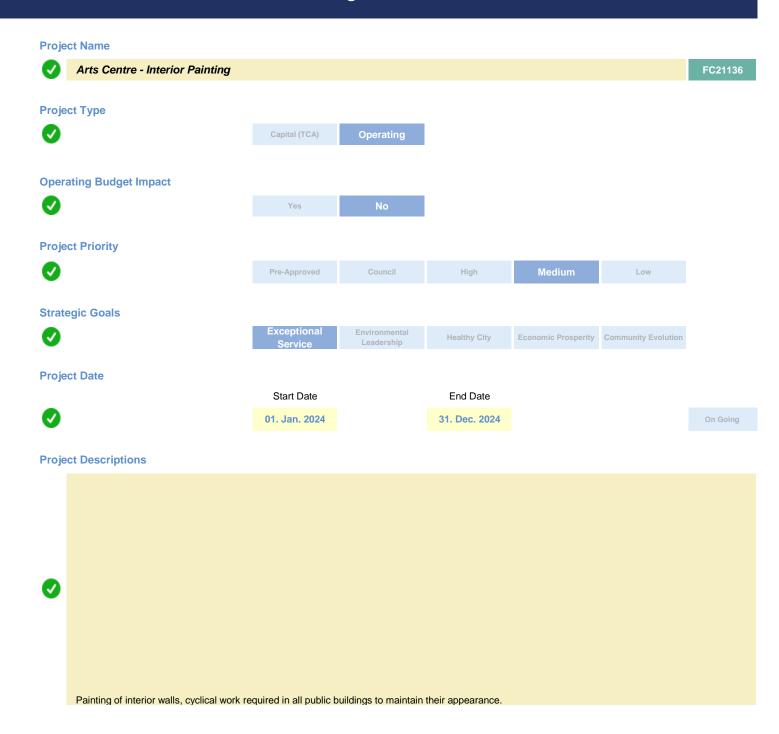
## FC21125 - Carpenters Shop - Exterior Repairs and roof replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance					100,000
Total					100,000

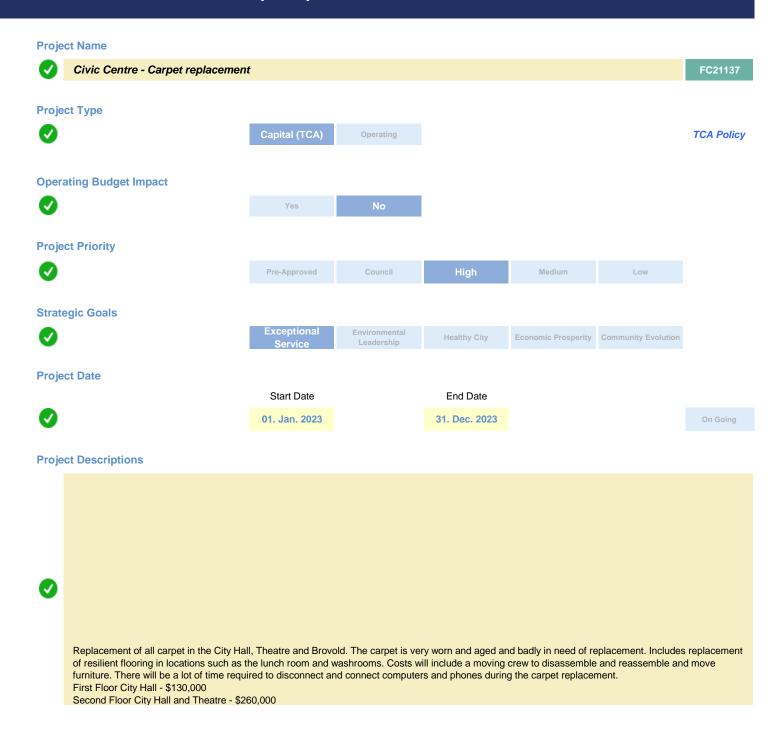
## FC21136 - Arts Centre - Interior Painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				40,000	
Total				40,000	

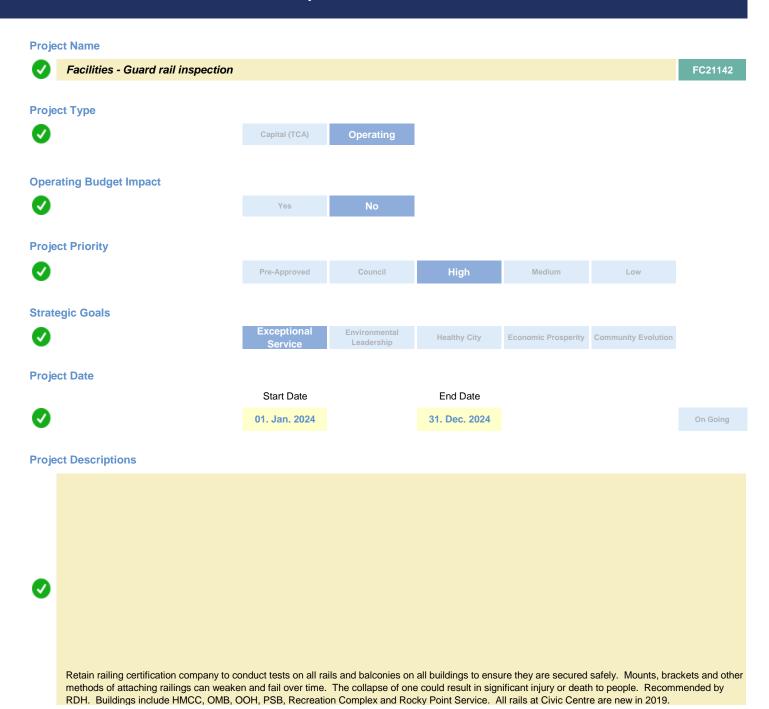
## FC21137 - Civic Centre - Carpet replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			390,000		
Total			390,000		

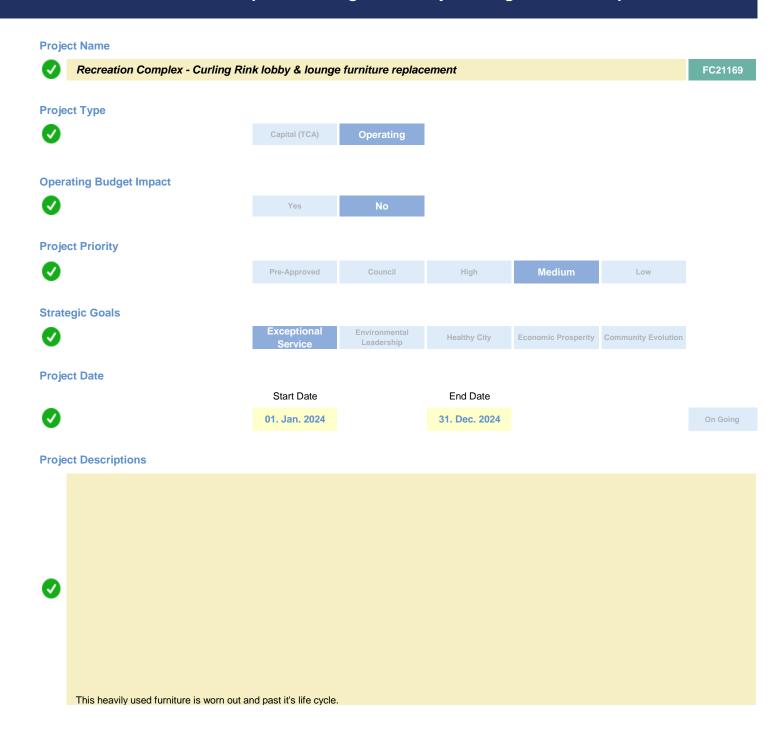
## FC21142 - Facilities - Guard rail inspection



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				60,000	
Total				60,000	

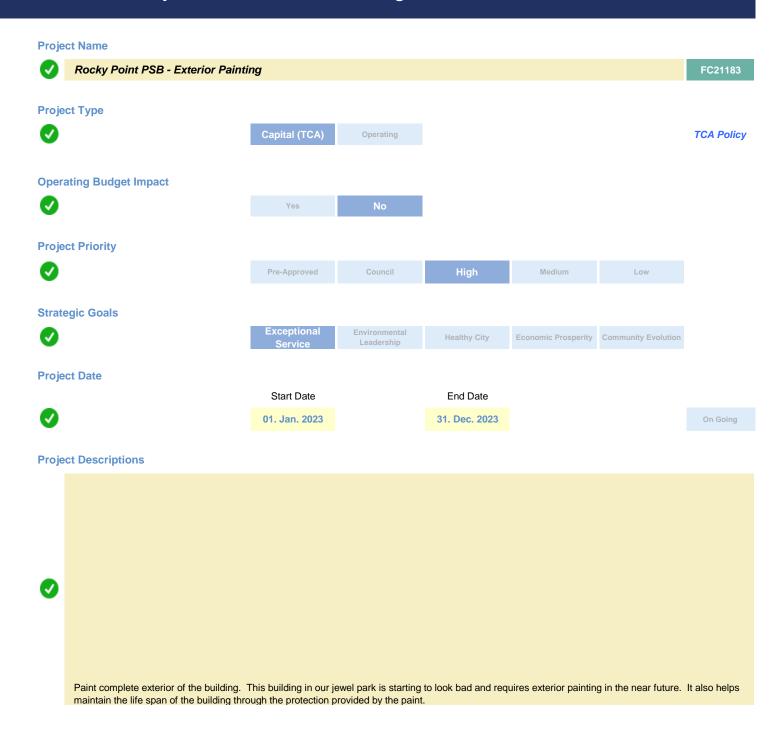
## FC21169 - Recreation Complex - Curling Rink lobby & lounge furniture replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				45,000	
Total				45,000	

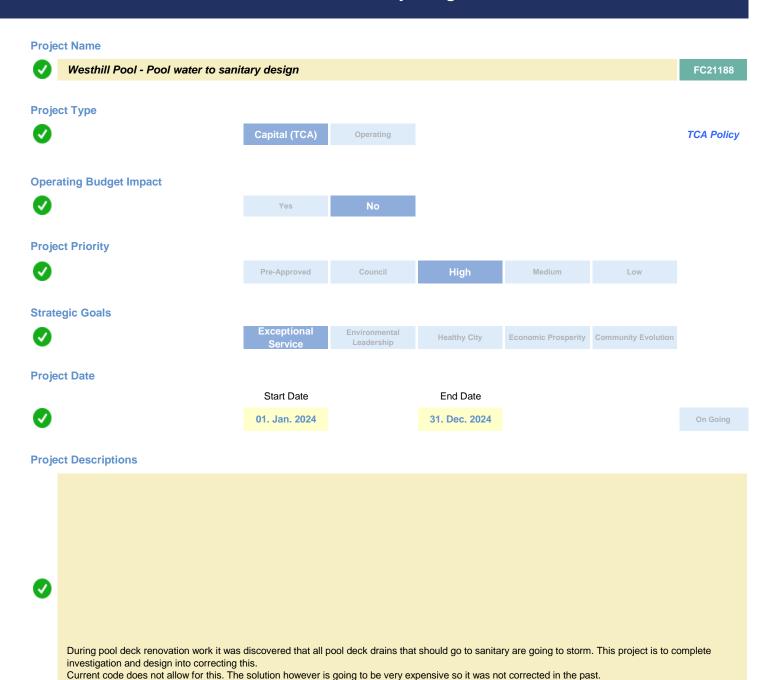
## FC21183 - Rocky Point PSB - Exterior Painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance			50,000		
Total			50,000		

## FC21188 - Westhill Pool - Pool water to sanitary design



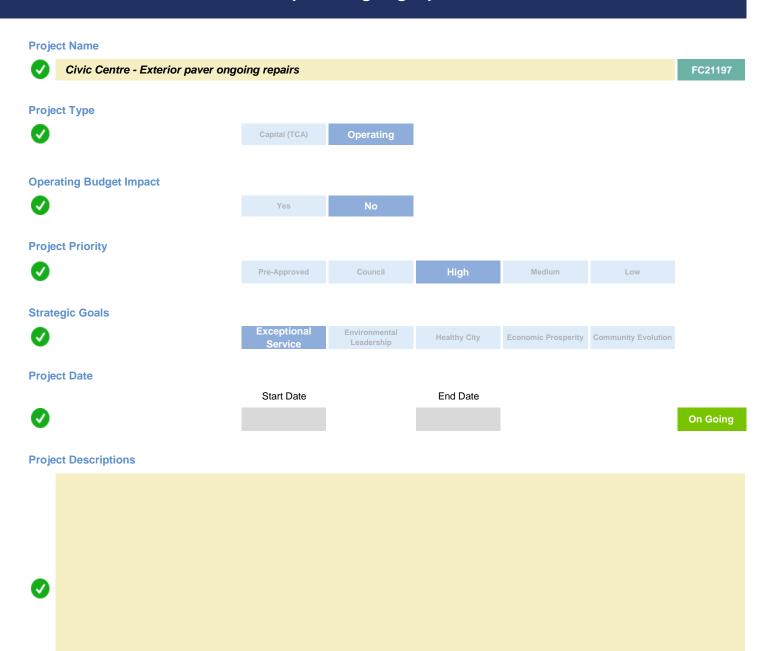
#### **Funding Sources**

additional sump pumps.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance				75,000	
Total				75,000	

Scope will include full electrical services rebuild as the existing in fully loaded and past it's expected life span. Additional capacity will be required for

## FC21197 - Civic Centre - Exterior paver ongoing repairs



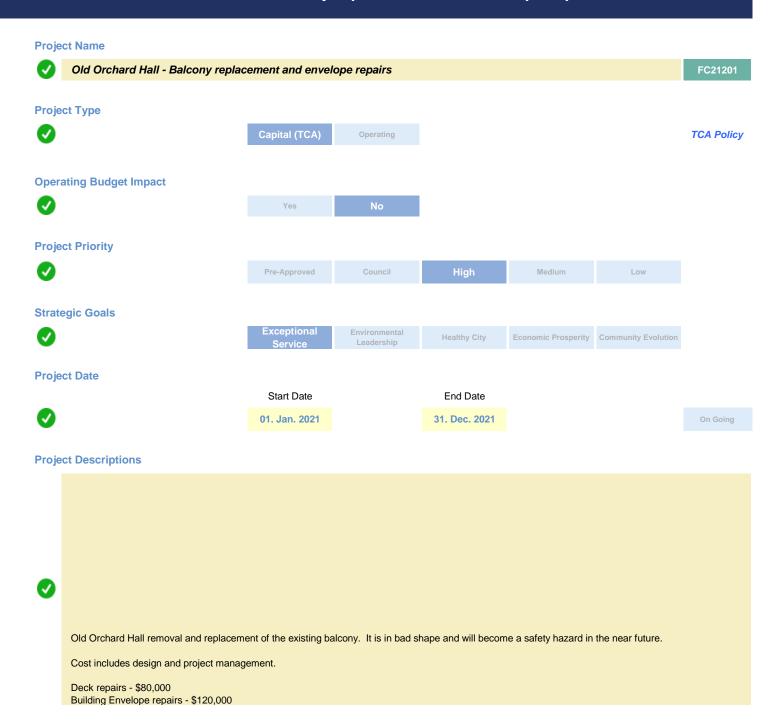
#### **Funding Sources**

until that work is complete on-going repairs will always be required.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	25,000	25,000	25,000	25,000	25,000
Total	25,000	25,000	25,000	25,000	25,000

Due to the geology of this area, the pavers that surround the Civic Centre are constantly shifting and settling. The uneven ground and sink holes that result are a high trip and fall risk and therefore they must be routinely repaired. There is a future capital project for a redesign to try and mitigate this better, but

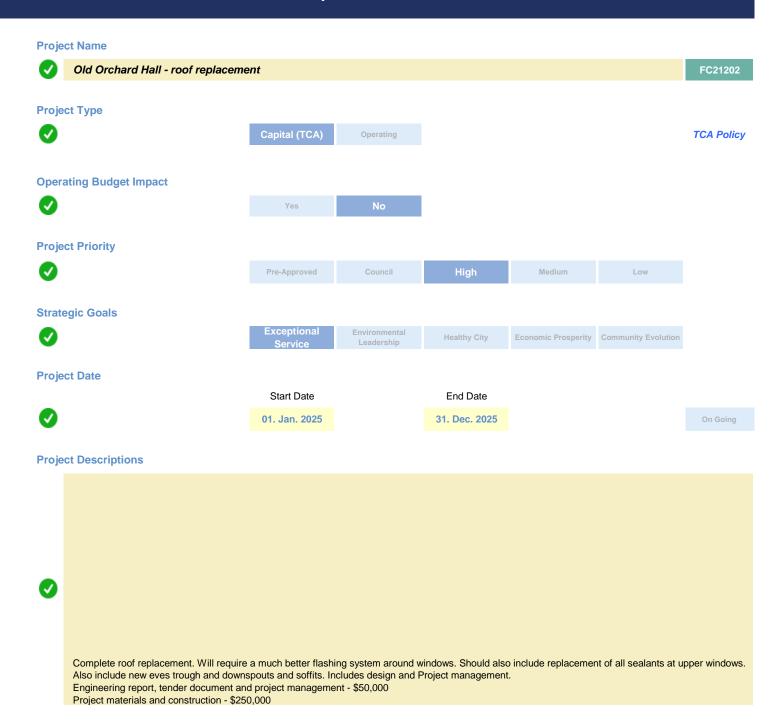
## FC21201 - Old Orchard Hall - Balcony replacement and envelope repairs



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	200,000				
Total	200,000				

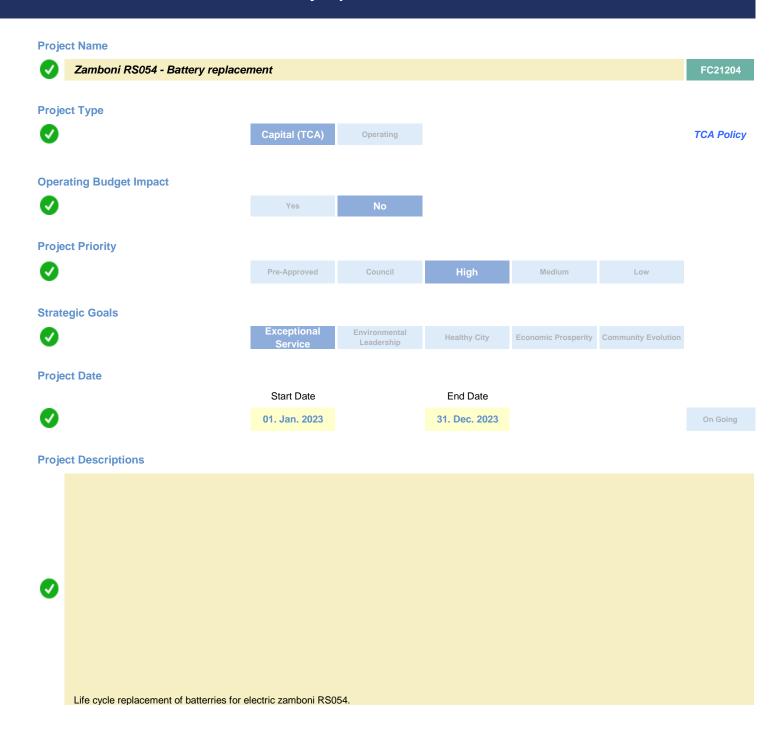
## FC21202 - Old Orchard Hall - roof replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance					300,000
Total					300,000

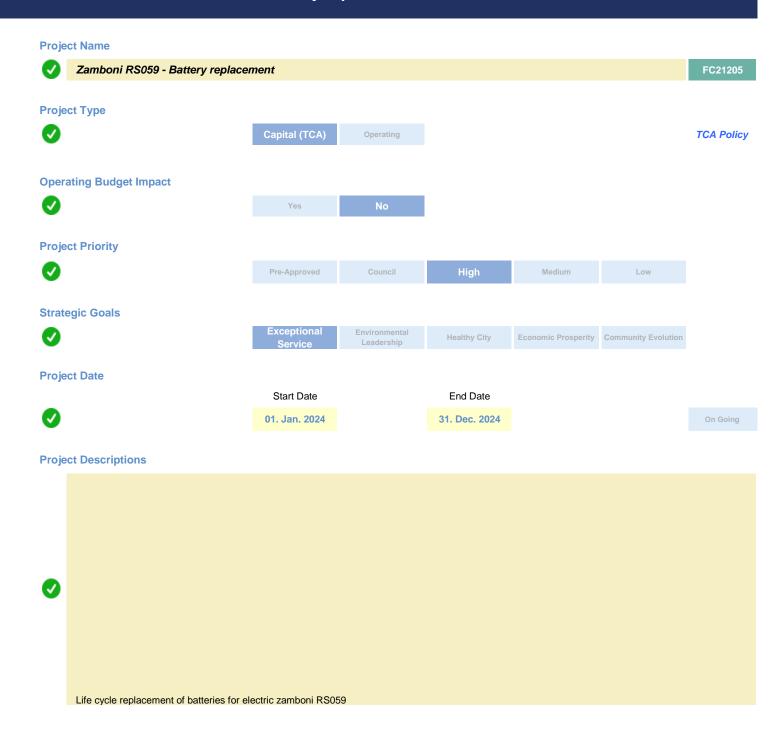
## FC21204 - Zamboni RS054 - Battery replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund			17,000		
Total			17,000		

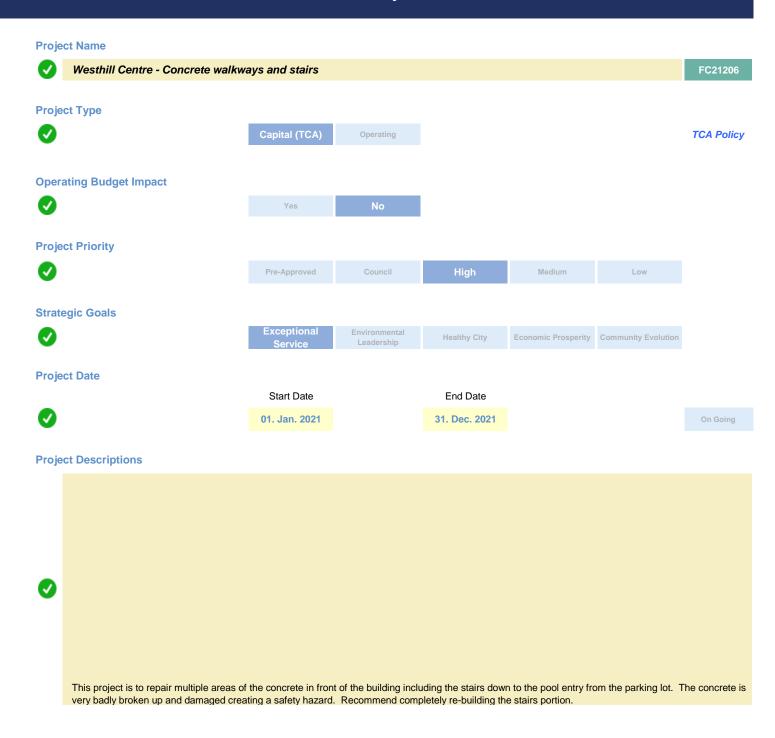
## FC21205 - Zamboni RS059 - Battery replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				17,000	
Total				17,000	

## FC21206 - Westhill Centre - Concrete walkways and stairs



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Facilities Maintenance	200,000				
Total	200,000				

# PORT MOODY CITY OF THE ARTS

## 2021 - 2025 Capital Project Details

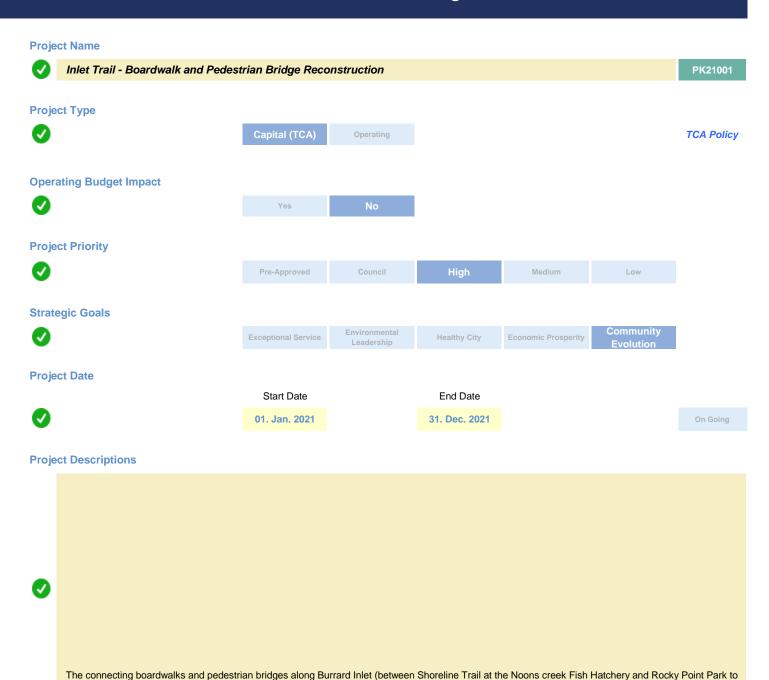
## **Parks**

Division	Total Project Count	2021	2022	2023	2024	2025
Parks	32	1,574,800	1,509,500	192,500	127,500	833,500

## Parks Projects

	Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Ran
PK21001	Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction	3. High	525,000					
PK21002	Flavelle Park - Lifecycle maintenance wooden deck (Lifecycle Asset Management)	4. Medium			35,000			
PK21004	Playground Equipment Repair	4. Medium	15,000	15,000	15,000	15,000	15,000	
PK21005	Old Orchard Park - Master Plan	3. High	86,300					
PK21006	Chafer Beetle Management Program - City Lands	3. High	7,500	7,500	7,500	7,500	7,500	
PK21007	Security Cameras - Major Parks	3. High	5,000	5,000				
PK21008	Rocky Point Park - Picnic Shelter Rehabilitation	4. Medium					75,000	
PK21009	Rocky Point Park - Master Plan Review	3. High	173,000					
PK21010	Horticulture Vegetation Replacement Program	3. High	15,000	15,000	15,000	15,000	15,000	
PK21011	Playground Rehabilitation - Barber Street Playground Area	3. High	40,000					
PK21013	Maintenance Dredging - Rocky Point Pier	3. High	30,000	150,000				
PK21015	Forest Parkway Boulevard Rehabilitation	4. Medium					50,000	
PK21016	Heritage Mountain Grass Sportsfield Rehabilitation	3. High					250,000	
PK21017	Parks/Green Infrastructure - Planning/Asset Management Program (FUTURE YEARS)	4. Medium	45,000	45,000	45,000	45,000	45,000	
PK21019	Port Moody Pollinator Project	5. Low	10,000	10,000				
PK21020	Trail Network Plan	3. High		80,000				
PK21023	Urban Forestry - Tree Replacement Program	2. Council	15,000	15,000	15,000	15,000	15,000	
PK21024	Trasolini Field - Synthetic Turf Replacement	4. Medium		1,110,000				
PK21028	Wildfire Interface Management	3. High	5,000	5,000				
PK21030	Fencing - repair/replacement of fencing (Lifecycle Asset Management)	3. High	15,000	15,000	15,000	15,000	15,000	
PK21032	Annual repairs for asphalt pathways in parks (Lifecycle Replacement)	3. High	15,000	15,000	15,000	15,000	15,000	
PK21033	Bert Flinn Park Improvements	4. Medium			30,000			
PK21034	Shoreline Bike Path - Paving - north side of trail network in coordination with sanitary sewer	3. High	400,000					
PK21038	Playground Rehabilitation - Art Wilkinson Playground	3. High					176,000	
PK21039	Town Centre Tennis Courts - Resurfacing and Painting	4. Medium	100,000					
PK21040	Cedarwood Park - Water Park Replacement	4. Medium					120,000	
PK21041	Civic Centre Amphitheatre - Retaining wall restoration	4. Medium					35,000	
PK21044	Rocky Point Park - Irrigation repair	4. Medium	8,000					
PK21045	Garbage Can Replacement - Bear Safe Waste Cans	3. High		10,000				
PK21047	Easthill Park - Water park replacement and expansion	3. High						
PK21048	Trasolini Field - Railway Crossing	3. High	30,000					
PK21049	Shoreline Park - Viewing Platforms	3. High	35,000	12,000				
Total -	Project Costs		1,574,800	1,509,500	192,500	127,500	833,500	

## PK21001 - Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction



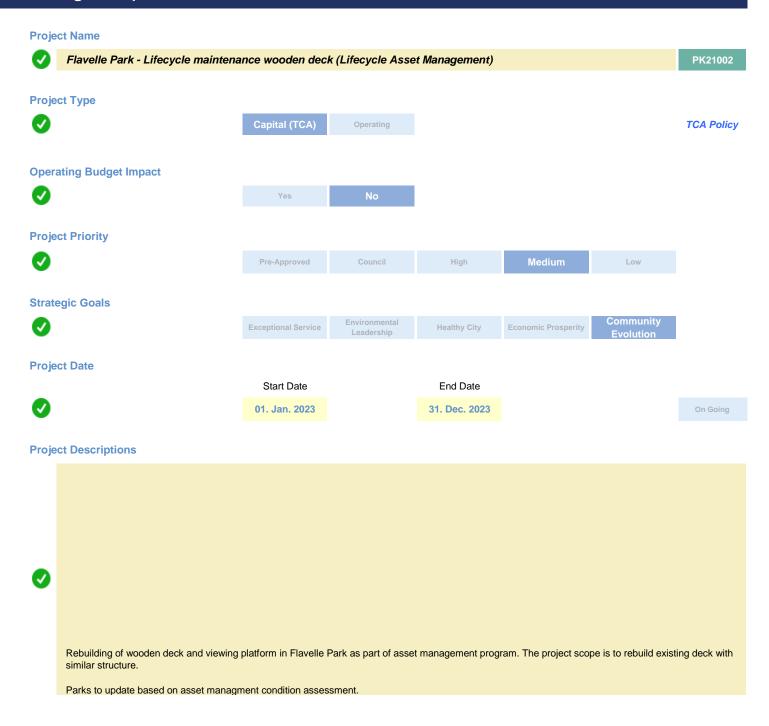
#### **Funding Sources**

actively working to replace these assets.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	262,500				
Density Bonus	262,500				
Total	525,000				

the west) are deteriorating rapidly. Many of these structures are 15-20 years of age, which is the typical lifespan for such wooden structures. Staff have been

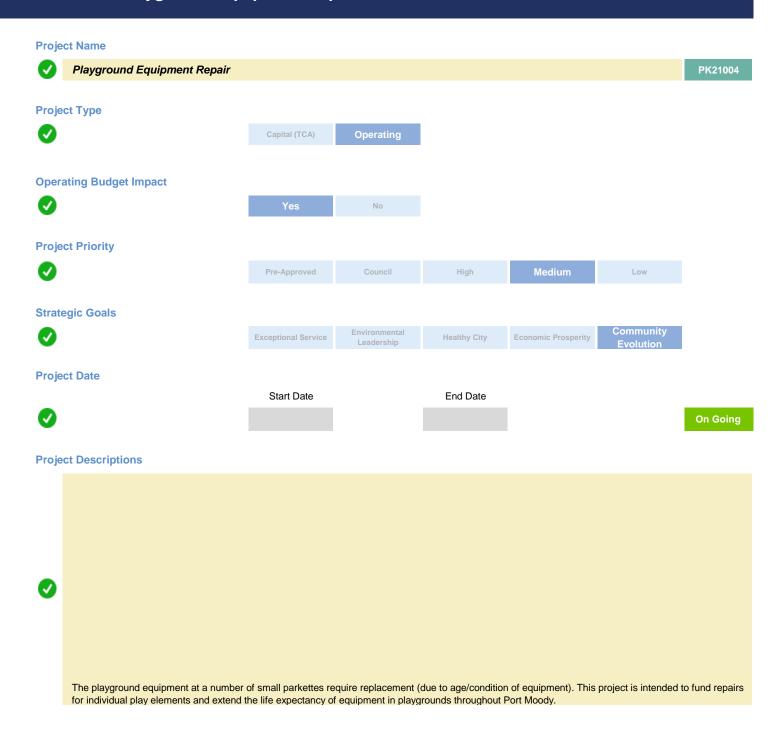
# PK21002 - Flavelle Park - Lifecycle maintenance wooden deck (Lifecycle Asset Management)



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks			35,000		
Total			35,000		

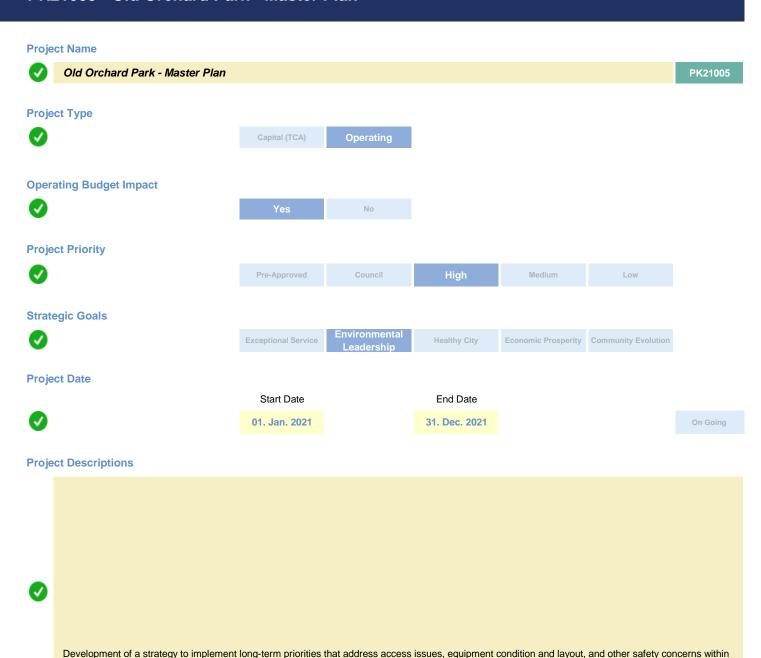
## PK21004 - Playground Equipment Repair



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	15,000	15,000	15,000	15,000	15,000
Total	15,000	15,000	15,000	15,000	15,000

#### PK21005 - Old Orchard Park - Master Plan



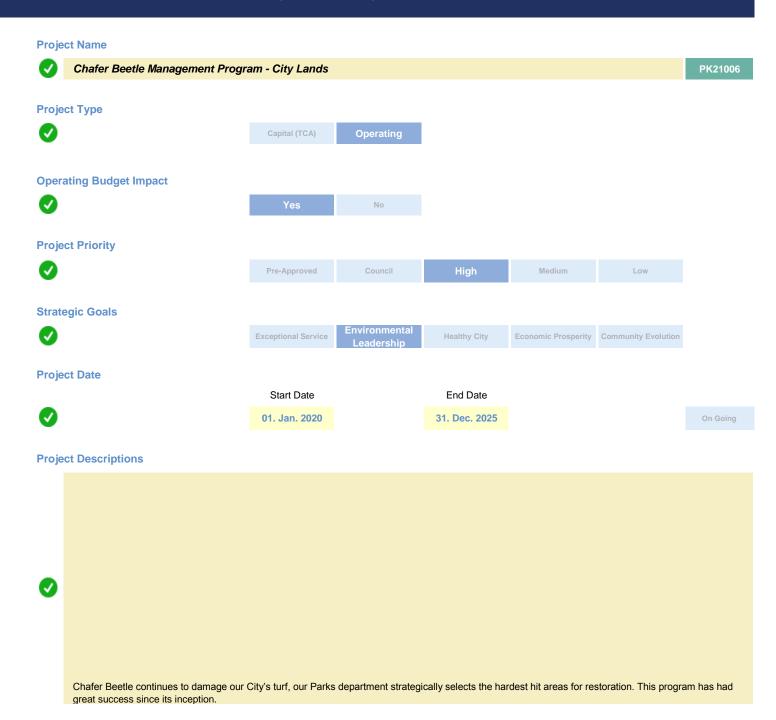
#### **Funding Sources**

maintainance staff, and Council.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	86,300				
Total	86,300				

Old Orchard Park. Key segments to address include, playground replacement and expansion, benches and picnic table replacements, events, waste management strategies, mosaiculture public art placement, and tree additions and replacements. Like any master plan, this project would seek input from park users, local historians, ecological and historical landscape architects, as well as involve Culture services, Environment, Engineering, Parks

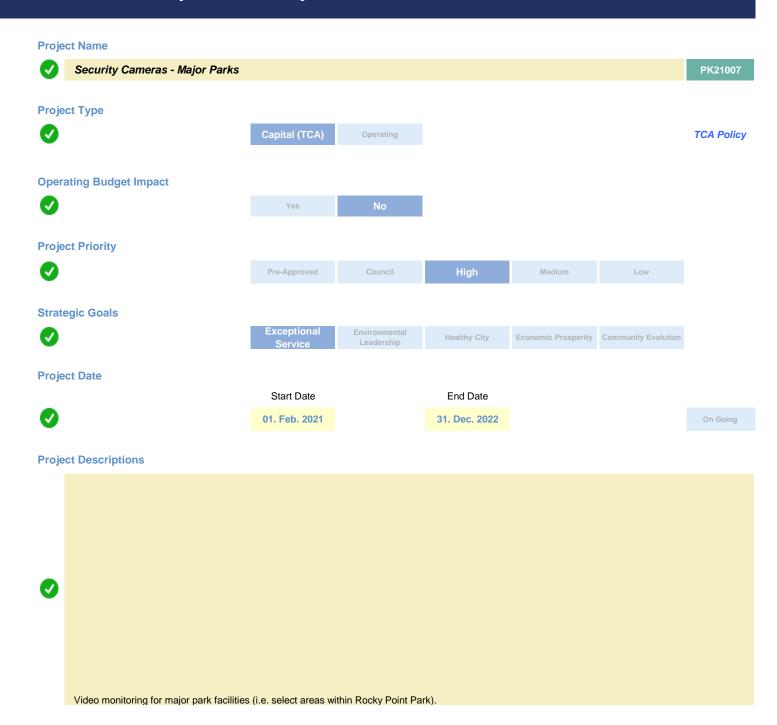
## PK21006 - Chafer Beetle Management Program - City Lands



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	7,500	7,500	7,500	7,500	7,500
Total	7,500	7,500	7,500	7,500	7,500

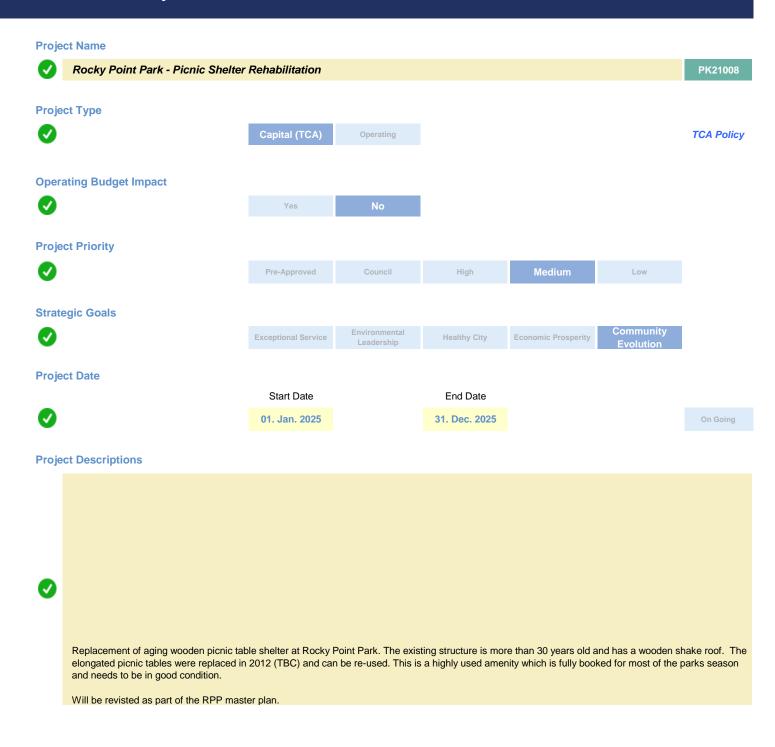
## PK21007 - Security Cameras - Major Parks



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	5,000	5,000			
Total	5,000	5,000			

## PK21008 - Rocky Point Park - Picnic Shelter Rehabilitation



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					75,000
Total					75,000

## PK21009 - Rocky Point Park - Master Plan Review

## **Project Name** PK21009 Rocky Point Park - Master Plan Review **Project Type TCA Policy** Operating **Operating Budget Impact** No **Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions** Development of a master plan for Rocky Point Park to address long-term priorities for Rocky Point Park. Key considerations to include: a review of park amenities and infrastructure, accessibility, circulation and parking, special events, waste management strategies, public art placement, reviewof existing park infrastructure including condition assessments, SK8 Park review, pedestrian and cyclist circulation, consideration of transportation amenities, survey/public engagement, gap analyses for park users (what is missing or needs improvements), development of future options for improvements including costing and

#### **Funding Sources**

timing.

Consultant fees \$150,000 Project management \$23,000

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	173,000				
Total	173,000				

Project was deferred from 2020 to 2021 at the January 7, 2020 Finance Committee meeting.

## PK21010 - Horticulture Vegetation Replacement Program



### **Project Descriptions**



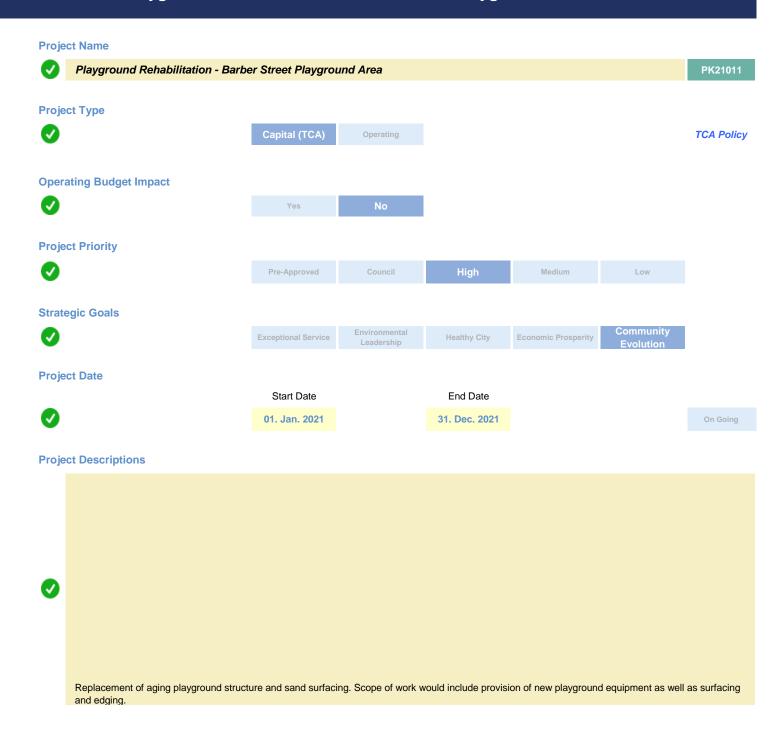
This program will allow for proactive maintenance and rehabilitation of City-owned horticulture planters and beds as part of the asset management program for parks.

This funding is used to address assets that are below the City's landscape standards and typically generating public complaints. The City's Horticulturalist undertakes an annual assessment of areas (traffic circles 58, walkways 40, landscape beds, traffic islands and medians > 100) and determines where it is more cost-effective to renovate/replace. This is underfunded as it has not increased in over a decade while costs increase and we are looking to increase the budget by \$5,000.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	15,000	15,000	15,000	15,000	15,000
Total	15,000	15,000	15,000	15,000	15,000

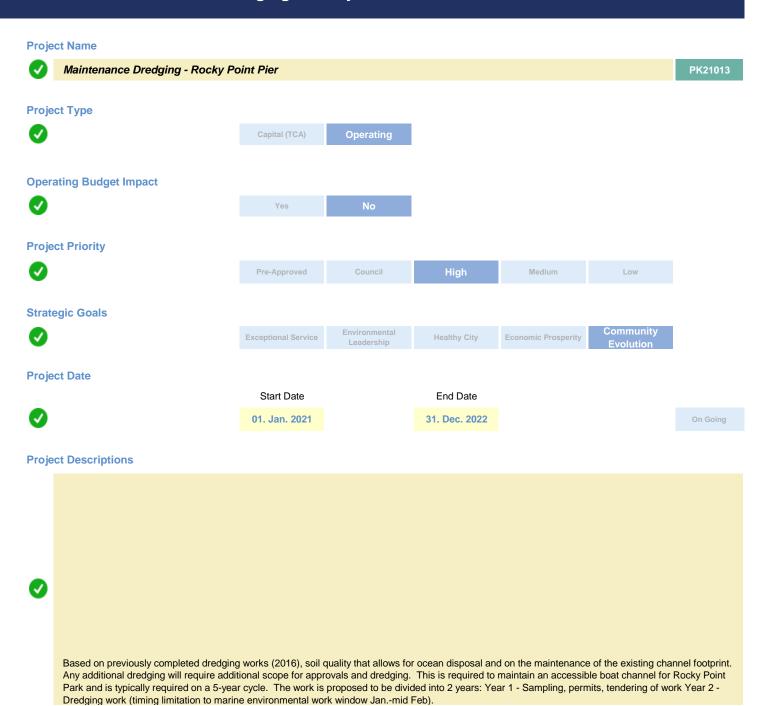
## PK21011 - Playground Rehabilitation - Barber Street Playground Area



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	40,000				
Total	40,000				

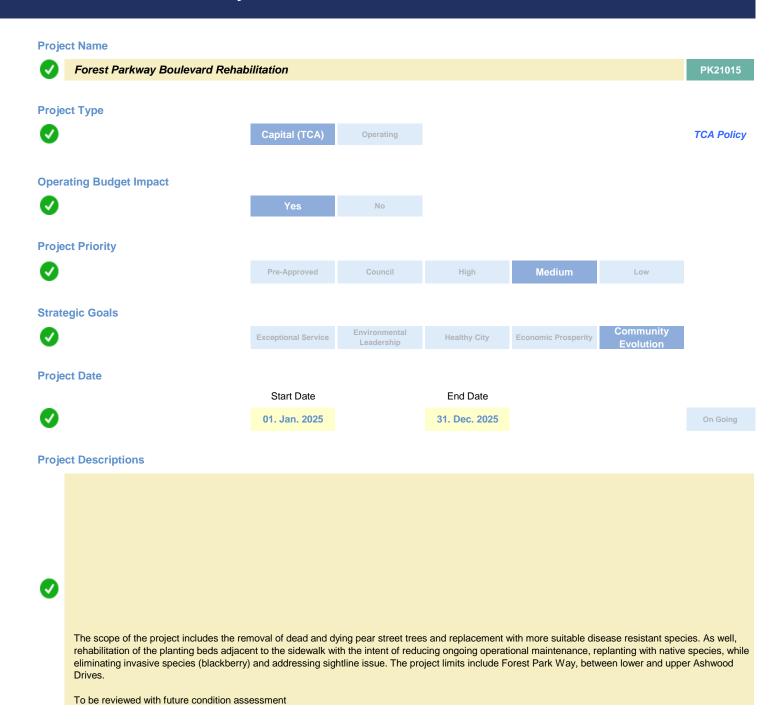
#### PK21013 - Maintenance Dredging - Rocky Point Pier



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Rocky Point Ramp Reserve	30,000	150,000			
Total	30,000	150,000			

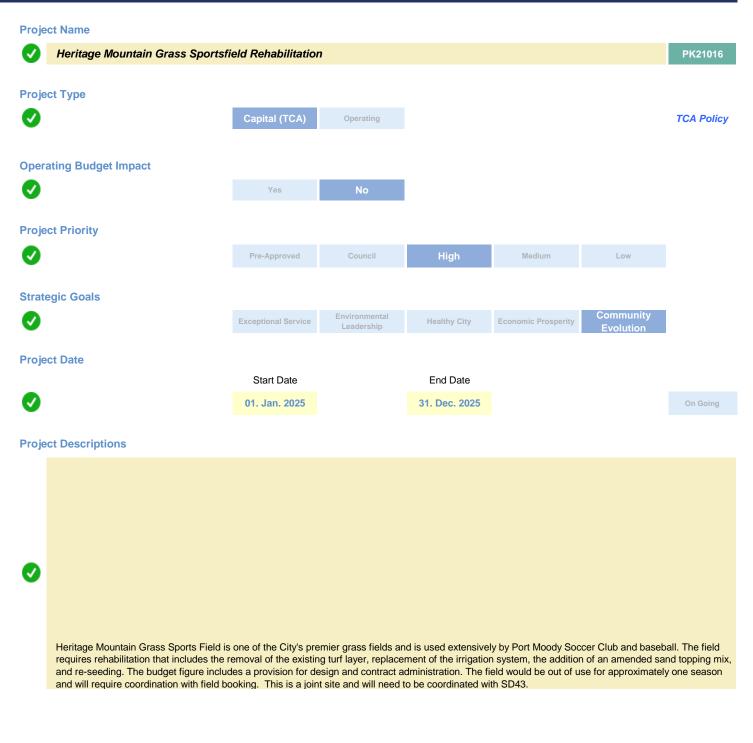
#### PK21015 - Forest Parkway Boulevard Rehabilitation



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					50,000
Total					50,000

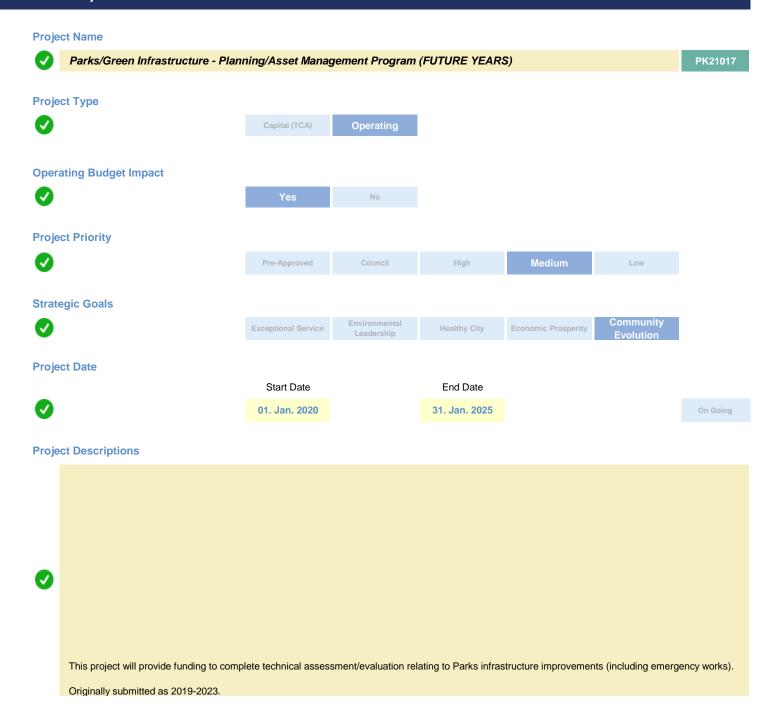
#### PK21016 - Heritage Mountain Grass Sportsfield Rehabilitation



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					250,000
Total					250,000

## PK21017 - Parks/Green Infrastructure - Planning/Asset Management Program (FUTURE YEARS)



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	45,000	45,000	45,000	45,000	45,000
Total	45,000	45,000	45,000	45,000	45,000

#### PK21019 - Port Moody Pollinator Project

#### **Project Name** PK21019 Port Moody Pollinator Project **Project Type** Capital (TCA) Operating **Operating Budget Impact** No **Project Priority** Pre-Approved High Medium **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2022 **Project Descriptions**



The Port Moody Pollinator project seeks to create and enhance habitat for pollinators throughout neighborhoods in Port Moody. This will be achieved by planting pollinator gardens, featuring plants that can sustain wild bee, butterfly, and bird populations. Community collaboration will be encouraged, featuring planting events, oversight of infrastructure such as bee boxes, and outreach to residents to plant pollinator friendly species on their property. Sites will be selected annually over a 3 year period. In year one (2020) the City offered residents a free showing of the Pollinators documentary film followed by a panel discussion featuring local experts. The event was a great success. In coordination with this event, staff installed a Pollinator garden at Pioneer Park. In 2021 staff will continue installing pollinator firendly habitat throughout Port Moody with projects scheduled for Moody Centre, and Glenayre.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	10,000	10,000			
Total	10,000	10,000			

#### PK21020 - Trail Network Plan



#### **Project Descriptions**

Port Moody's trail system is in need of an overall management strategy. This strategy would involve introducing standards, environmental considerations, and overall policy objectives moving forward.

A plan to address the growing demands on trails that provide active recreation, transportation and circulation within parks. Trails are one of the highest used city amenities.



Provide a comprehensive trail network plan which coordinates trails and bikeways, expands the existing trail network to provide connectivity, includes a technical section on trail classifications and standards, way-finding signage including distance signs and markers on high use trails. Trail infrastructure (paths, stairs, boardwalks and bridges) to be updated in Asset Management Plan layers.

The development of a Trail Network Plan and the implementation of the plan will support low carbon transportation, human health and recreation, environmental protection through the careful siting of trail alignments and realignments are required to reduce environmental impacts. The comprehensive planning and implementation will support that trails are the most popular outdoor activity in Port Moody with 96% of households participating in walking or hiking for exercise and recreation and the first choice in the public survey for the Parks and Recreation Master Plan was for more/better paths and trails. Updates will include a review of universal accessibility for trails and considerations for age friendly infrastructure that supports trail use for all residents.

The Trail Network Plan will include associated planning design and construction guidelines to ensure consistent standards for implementation and maintenance that addresses accessibility and addresses risk management considerations.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks		80,000			
Total		80,000			

#### PK21023 - Urban Forestry - Tree Replacement Program



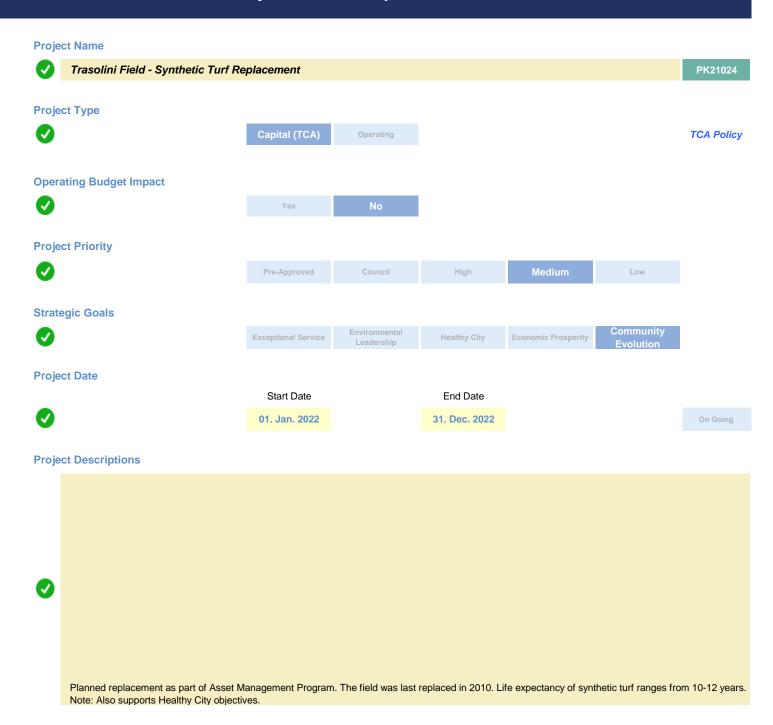
The tree replacement program will allow for proactive planting of trees replaced on City lands to ensure that trees that are removed (hazardous, dead, City project related) are replaced according to City policy.

The management of the urban forests in Port Moody including a tree replacement program will create a resilient urban forest on public land. The scope includes replacement street trees, specimen trees and trees in parks. Urban forests are the framework to support biodiversity.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	15,000	15,000	15,000	15,000	15,000
Total	15,000	15,000	15,000	15,000	15,000

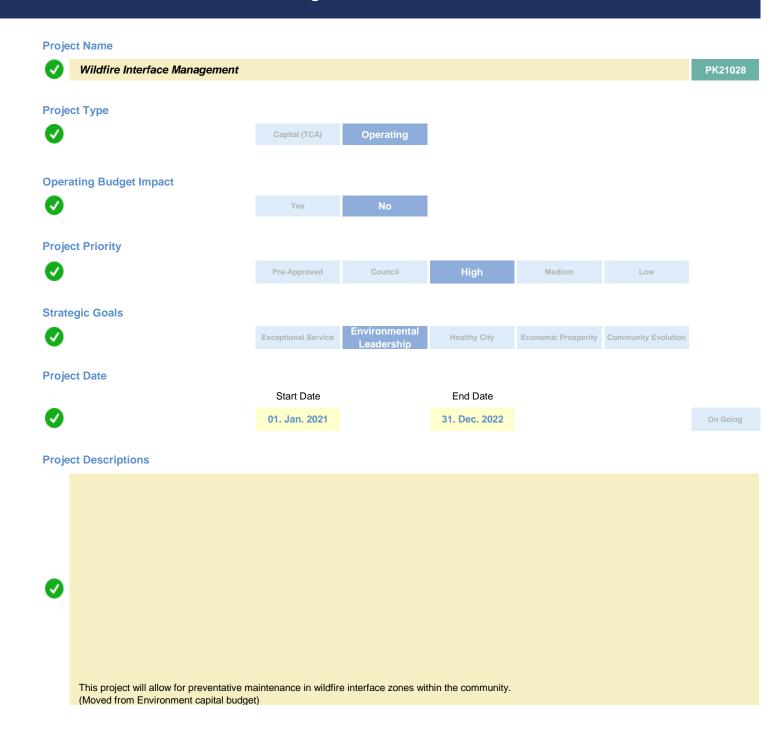
#### PK21024 - Trasolini Field - Synthetic Turf Replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks		1,110,000			
Total		1,110,000			

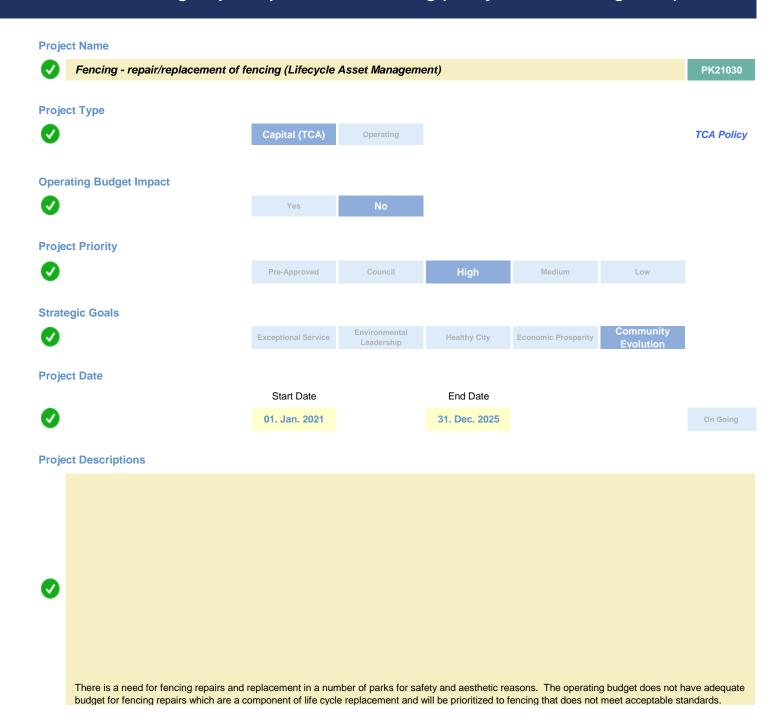
#### PK21028 - Wildfire Interface Management



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	5,000	5,000			
Total	5,000	5,000			

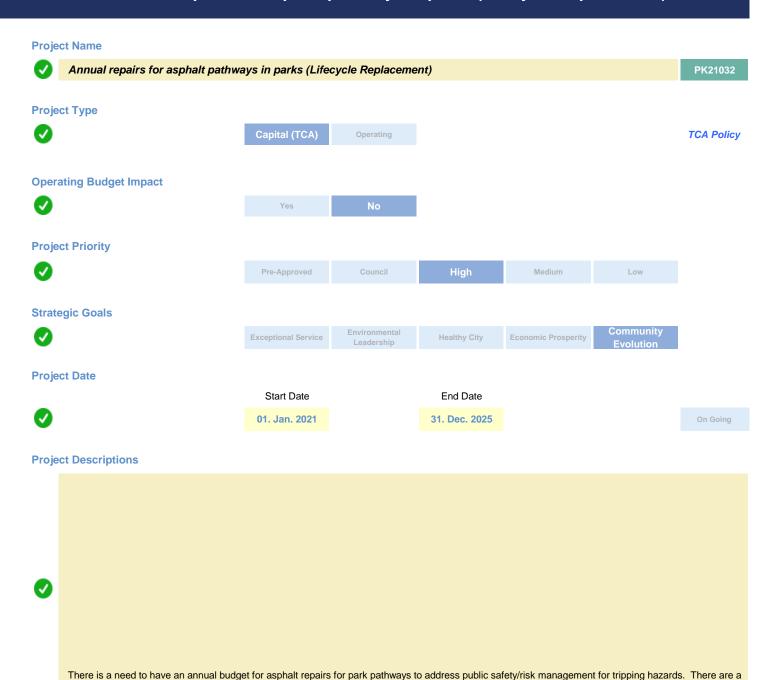
#### PK21030 - Fencing - repair/replacement of fencing (Lifecycle Asset Management)



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	15,000	15,000	15,000	15,000	15,000
Total	15,000	15,000	15,000	15,000	15,000

#### PK21032 - Annual repairs for asphalt pathways in parks (Lifecycle Replacement)



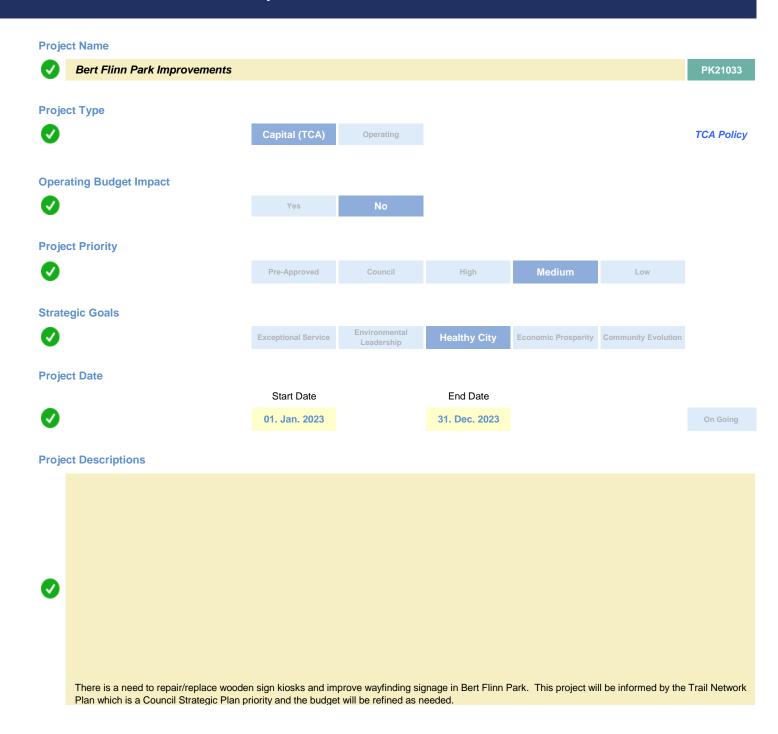
#### **Funding Sources**

Asset Management Plans for parks.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	15,000	15,000	15,000	15,000	15,000
Total	15,000	15,000	15,000	15,000	15,000

number of sites that require repair annually and staff will prioritize repairs as needed to address the unacceptable condition sites. This will be included in

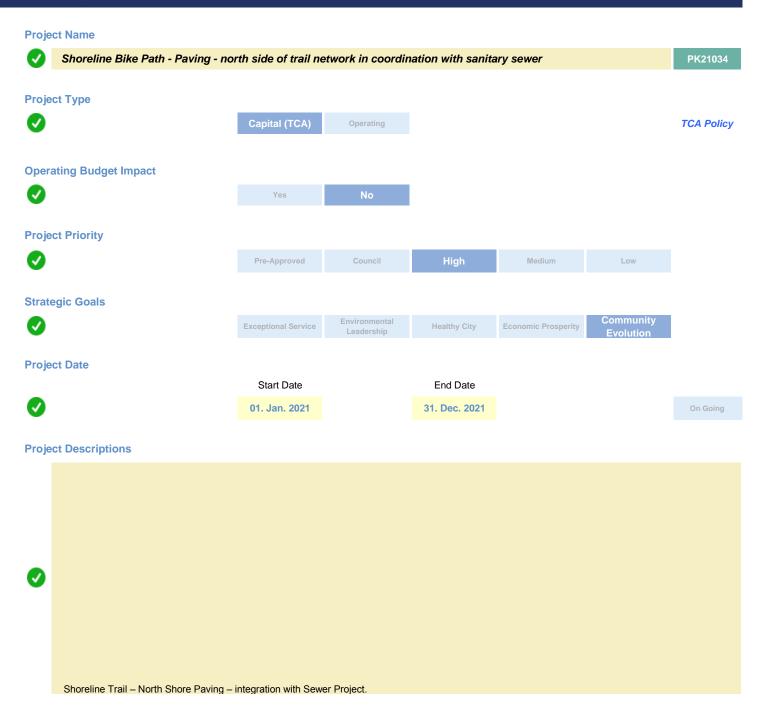
#### PK21033 - Bert Flinn Park Improvements



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks			30,000		
Total			30,000		

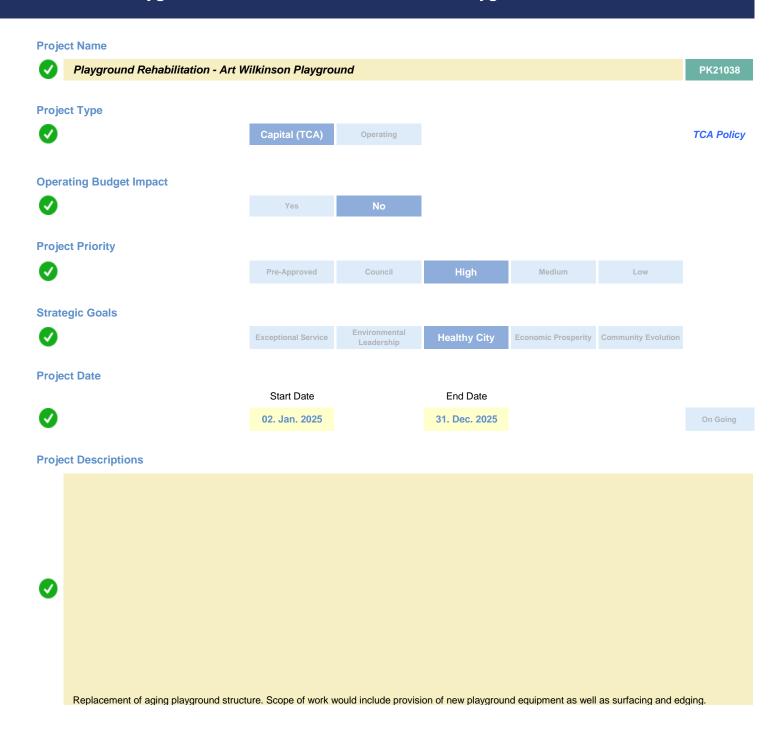
## PK21034 - Shoreline Bike Path - Paving - north side of trail network in coordination with sanitary sewer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Density Bonus	400,000				
Total	400,000				

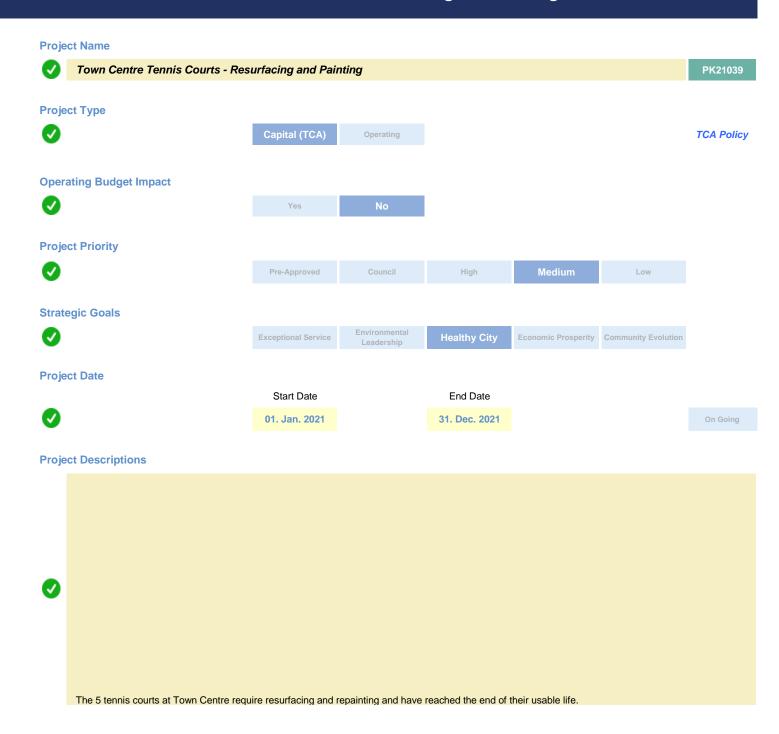
#### PK21038 - Playground Rehabilitation - Art Wilkinson Playground



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					176,000
Total					176,000

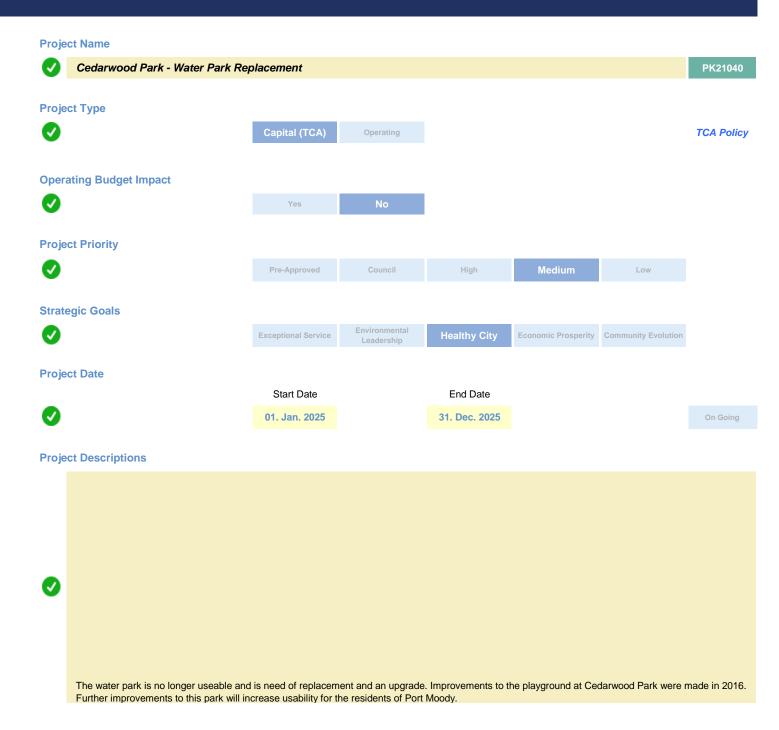
#### PK21039 - Town Centre Tennis Courts - Resurfacing and Painting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	100,000				
Total	100,000				

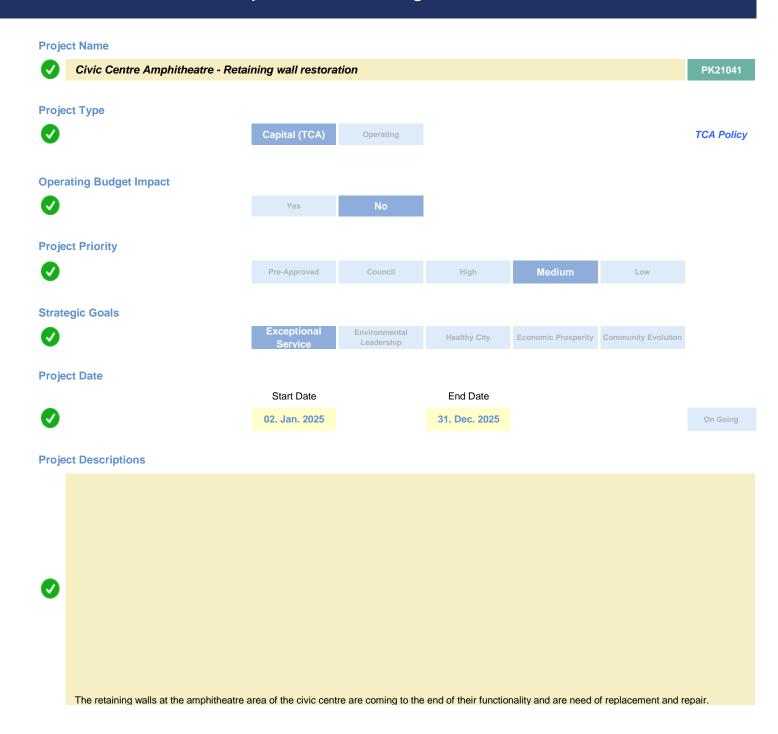
#### PK21040 - Cedarwood Park - Water Park Replacement



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					120,000
Total					120,000

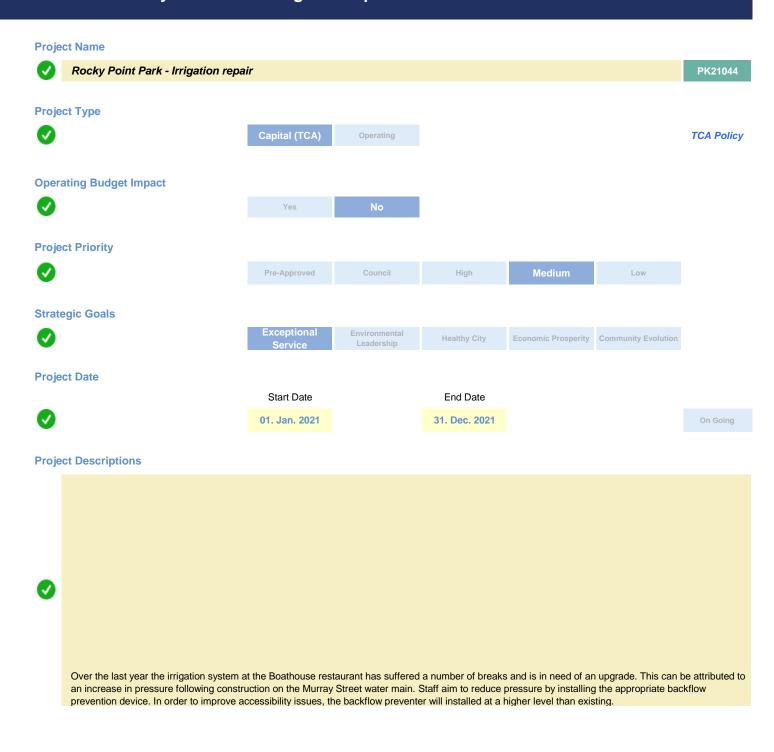
#### PK21041 - Civic Centre Amphitheatre - Retaining wall restoration



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					35,000
Total					35,000

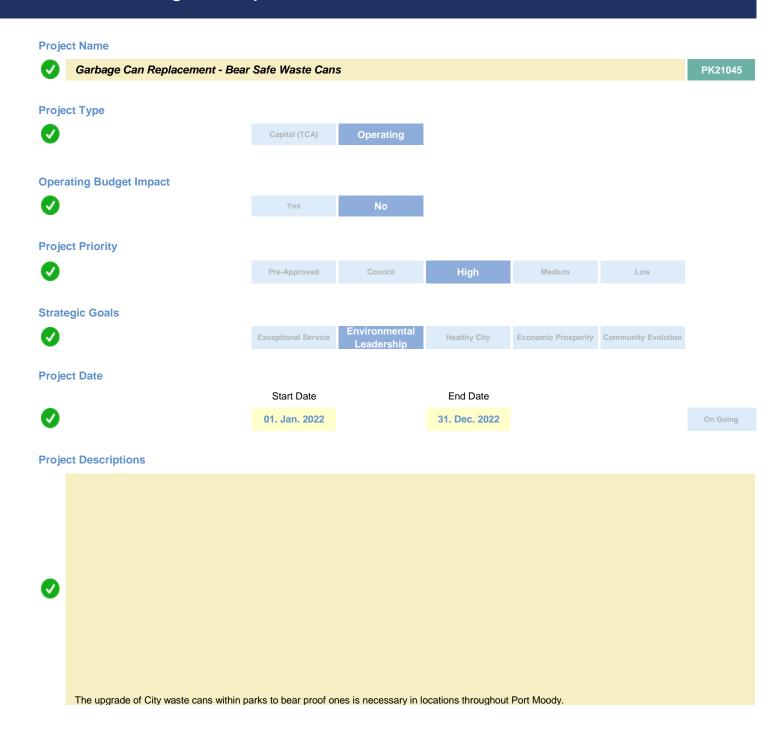
#### PK21044 - Rocky Point Park - Irrigation repair



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	8,000				
Total	8,000				

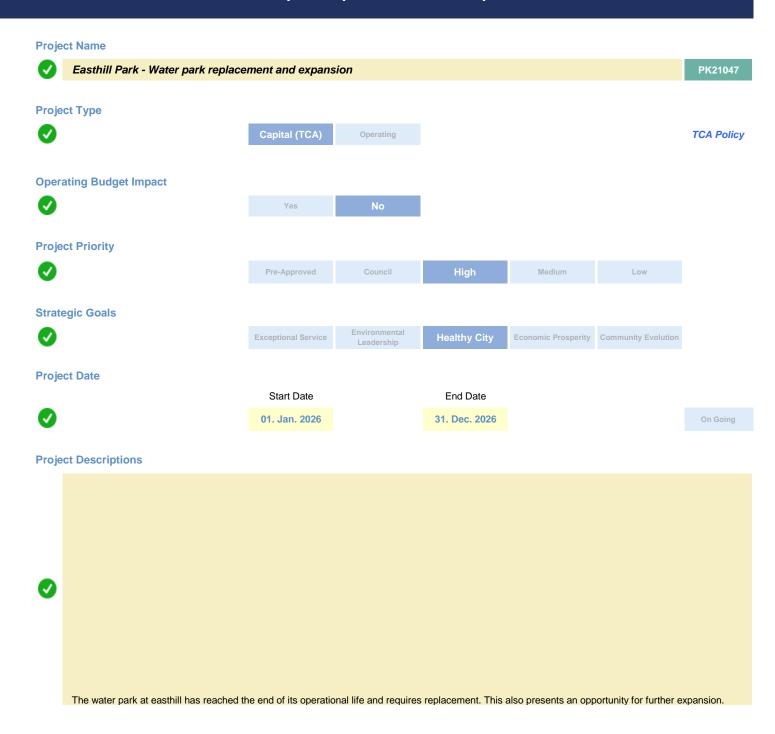
#### PK21045 - Garbage Can Replacement - Bear Safe Waste Cans



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks		10,000			
Total		10,000			

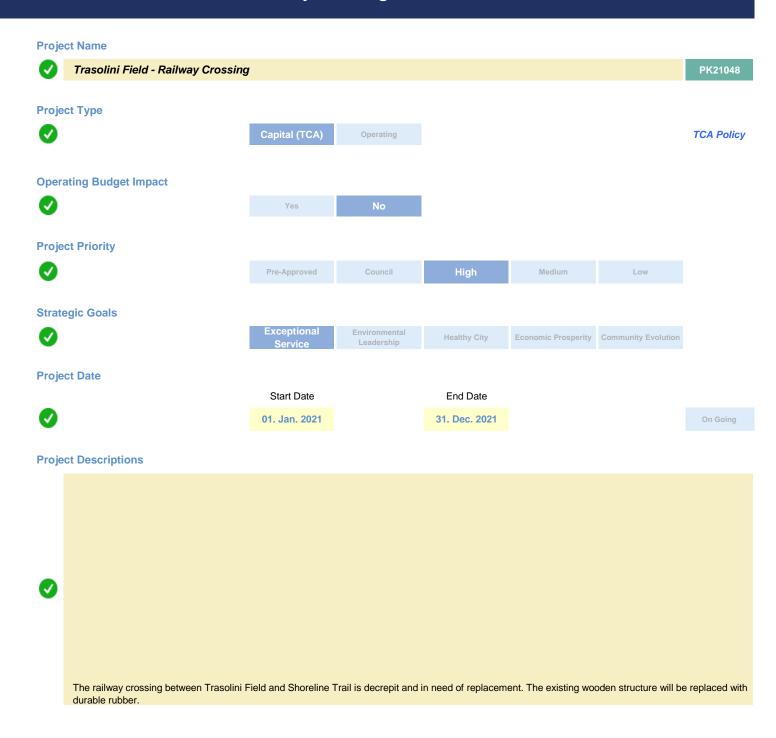
#### PK21047 - Easthill Park - Water park replacement and expansion



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks					
Total					

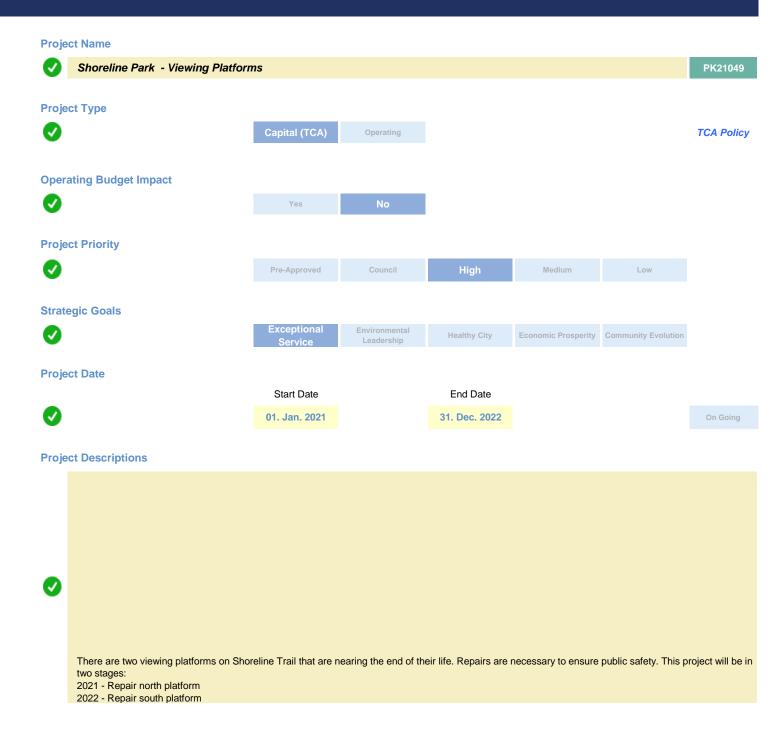
#### PK21048 - Trasolini Field - Railway Crossing



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	30,000				
Total	30,000				

#### PK21049 - Shoreline Park - Viewing Platforms



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Parks	35,000	12,000			
Total	35,000	12,000			

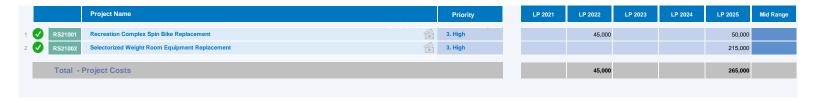
# PORT MOODY CITY OF THE ARTS

## 2021 - 2025 Capital Project Details

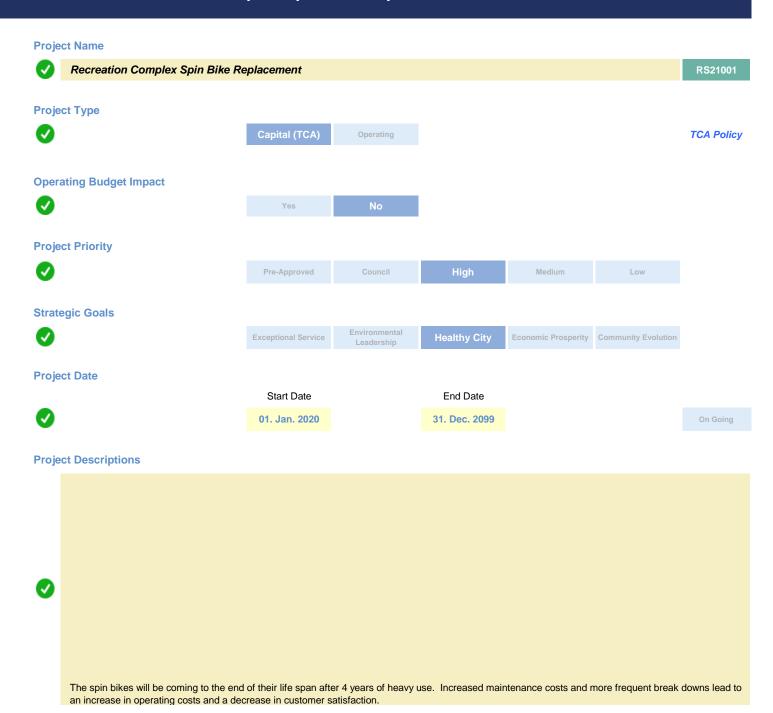
### Recreation

Division	Total Project Count	2021	2022	2023	2024	2025
Recreation	2		45,000			265,000

#### **Recreation Projects**



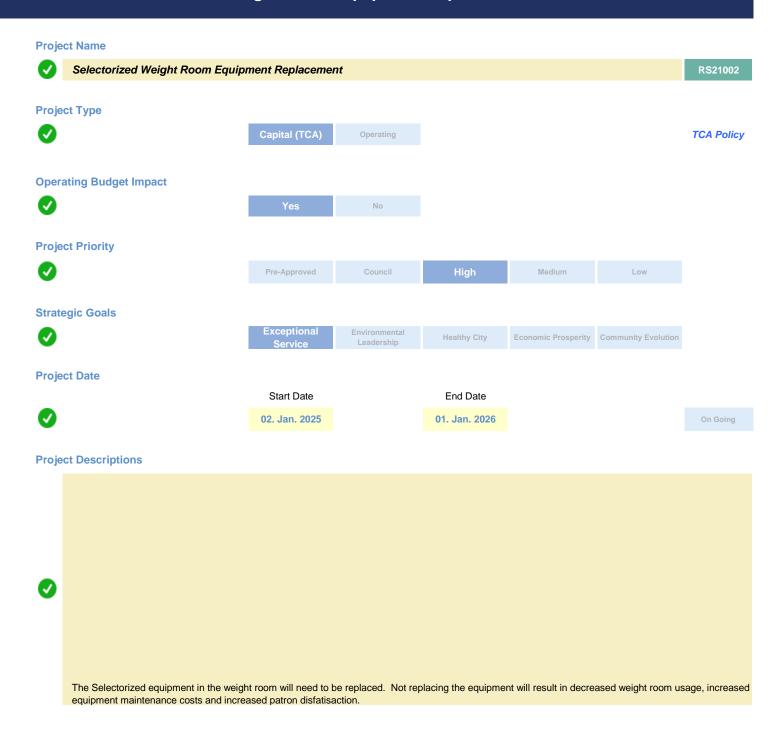
#### **RS21001 - Recreation Complex Spin Bike Replacement**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		45,000			50,000
Total		45,000			50,000

#### **RS21002 - Selectorized Weight Room Equipment Replacement**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City					215,000
Total					215,000

## PORT MOODY CITY OF THE ARTS

## 2021 - 2025 Capital Project Details

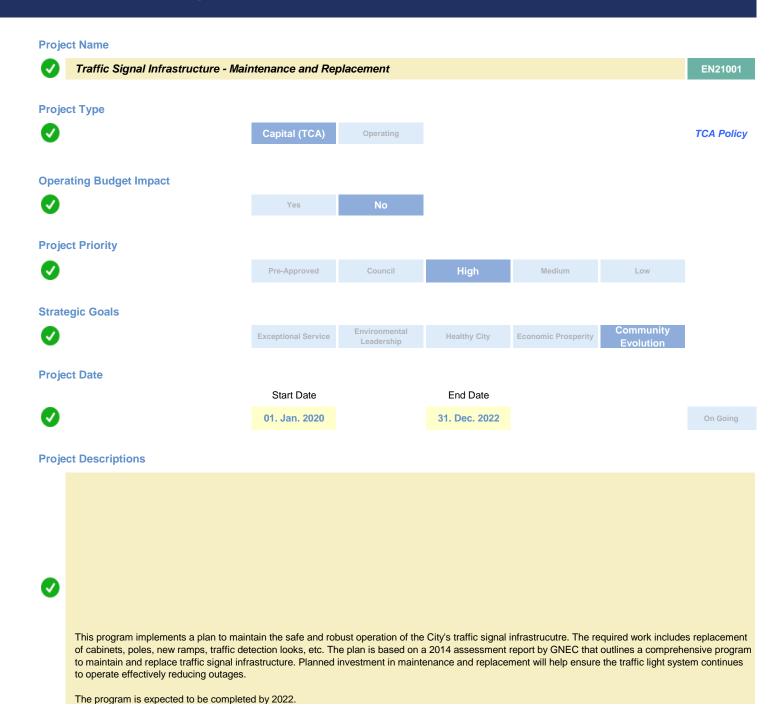
## **Engineering**

Division	Total Project Count	2021	2022	2023	2024	2025
Engineering	25	5,960,000	2,375,000	3,435,000	3,460,000	1,870,000

#### **Engineering Projects**

	Project Name		Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Rai
EN21001	Traffic Signal Infrastructure - Maintenance and Replacement		3. High	150,000	150,000				
EN21002	Street Name Sign Replacement Program	<b>€</b>	2. Council		45,000				
EN21003	*Transit Infrastructure - Bus Stop Accessibility Improvements		3. High	25,000	25,000	25,000	25,000	25,000	
EN21004	Above-Ground Infrastructure - Planning/Asset Management	<b>6</b>	3. High	75,000	75,000	75,000	75,000	75,000	
EN21005	Engineering Project Management and Development Resource	<b>a</b>	3. High	120,000	120,000	120,000	120,000	120,000	
EN21006	Local Road Network (LRN) Road Reconstruction Program	A	3. High	750,000	750,000	750,000	750,000	750,000	
EN21007	Traffic Safety Initiatives	A	3. High	50,000	50,000	50,000	50,000	50,000	
EN21008	Bridge & Overpass Structures - Monitoring, Scoping, Assessment & Minor Repairs		3. High	50,000	50,000	50,000	50,000	50,000	
EN21009	Major Road Network (MRN) Road Rehabilitation Program		3. High	300,000	600,000	2,000,000	2,000,000	500,000	
EN21010	Streetlighting Replacement Program	<b>a</b>	3. High	150,000	150,000	150,000	75,000		
EN21011	Transit Improvements Program		3. High	25,000	25,000	25,000	25,000	25,000	
EN21012	Bike and Pedestrian Improvement Program		3. High	10,000	50,000	25,000	25,000	25,000	
EN21013	Electrical & Communications Infrastructure Improvements		3. High	30,000	30,000	30,000	30,000	30,000	
EN21014	*St. Johns Street Multi-use Pathway	<b>a</b>	3. High	3,800,000					
EN21015	Streetlight Improvement Program		3. High	25,000	25,000	25,000	25,000	25,000	
EN21016	Bridge and Major Structures Inventory Inspection		3. High				100,000		
EN21017	*Engineering & Operations Infrastructure Asset Life Cycle Program		3. High		30,000				
EN21018	*Engineering & Operations Work Process Review	<b>6</b>	3. High		90,000				
EN21020	Beaver Management - Ongoing Risk Assessment and Technical Studies		4. Medium	10,000	10,000	10,000	10,000	10,000	
EN21021	School Traffic Safety Initiative		3. High	50,000	50,000	50,000	50,000	50,000	
EN21022	loco Road Transportation and Mobility Study		3. High	75,000					
EN21023	Barnet Landfill Closure Certificate of Compliance		3. High	130,000					
EN21025	Traffic Signal New Infrastructure		3. High	50,000	50,000	50,000	50,000	50,000	
EN21026	Development Cost Charges (DCC) Program Update	<b>6</b>	4. Medium					85,000	
EN21027	Clarke St Functional Design		3. High	85,000					
Total -	Project Costs			5,960,000	2,375,000	3,435,000	3,460,000	1,870,000	

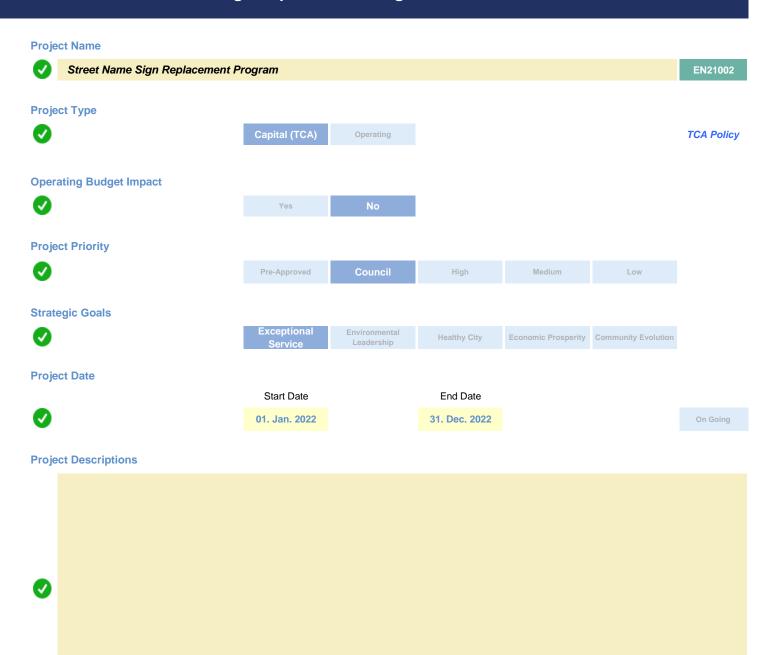
#### **EN21001 - Traffic Signal Infrastructure - Maintenance and Replacement**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	50,000	50,000			
MRN General Rehab Reserve	100,000	100,000			
Total	150,000	150,000			

#### **EN21002 - Street Name Sign Replacement Program**



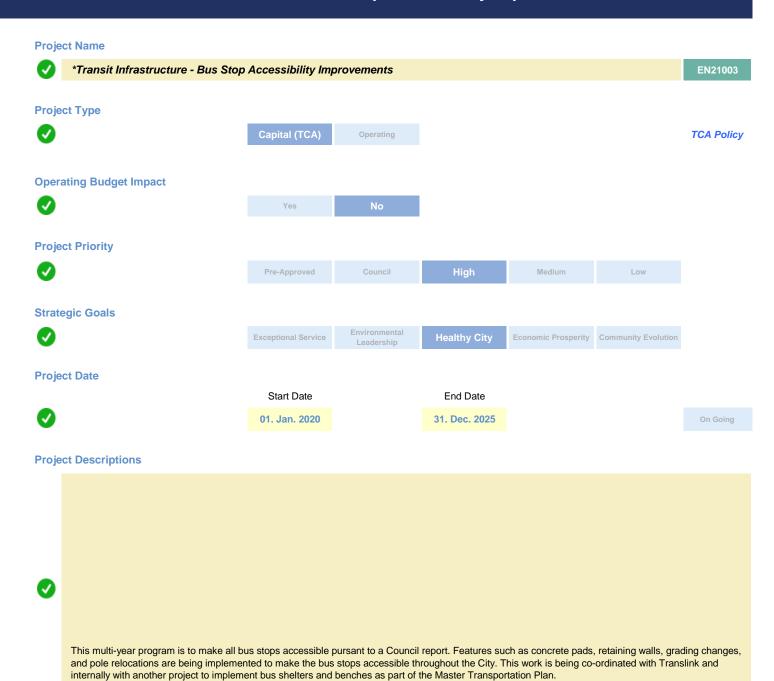
#### **Funding Sources**

program is expected to be completed.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation		25,000			
MRN General Rehab Reserve		20,000			
Total		45,000			

The program will be for the continuation of the post top street name signs replacement program. Overhead street name signs are being replaced per Council Resolution 12/312 put forth at Regular Council meeting October 9, 2012. The program currently has sufficient backlog of funds until 2022, when the

#### EN21003 - \*Transit Infrastructure - Bus Stop Accessibility Improvements

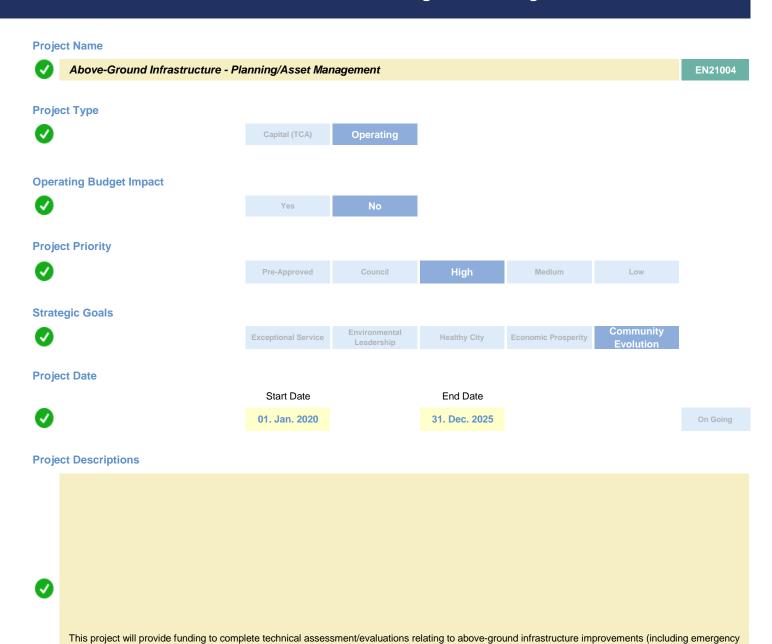


#### **Funding Sources**

This project is a Council Strategic Plan Phase 1 Project.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	25,000	25,000	25,000	25,000	25,000
Total	25,000	25,000	25,000	25,000	25,000

#### **EN21004 - Above-Ground Infrastructure - Planning/Asset Management**



#### **Funding Sources**

to potential environmental and system reliability issues.

Any unused funds are returned to the reserves at the end of the financial year.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	75,000	75,000	75,000	75,000	75,000
Total	75,000	75,000	75,000	75,000	75,000

works). There may be requirements to provide assessments of failed infrastructure and respond to issues on an emergency basis that may occur at any time of the year. The amount of work cannot be quantified so this budget is estimated to cover unanticipated work throughout the year. Pro-active response

#### **EN21005 - Engineering Project Management and Development Resource**

### **Project Name** EN21005 Engineering Project Management and Development Resource **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals** Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2025 **Project Descriptions**

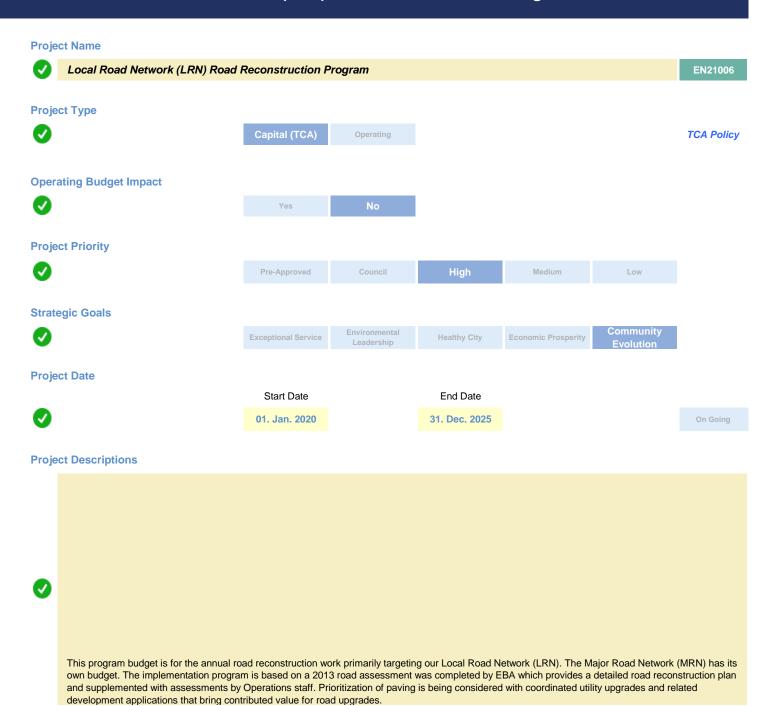
**?** 

This project is to support the Engineering Management structure and salary in the completion of the City's capital delivery and asset management programs. The funding supports shared oversight between two Engineering Manager roles: Manager of Infrastructure Services and Manager of Project Delivery Services. Council has approved a changed structure to Engineering Services and has established a "Project Delivery Services" function to oversee a broader range of capital works for the City.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	48,000	48,000	48,000	48,000	48,000
Sewer Capital Reserve	36,000	36,000	36,000	36,000	36,000
Water Capital Reserve	36,000	36,000	36,000	36,000	36,000
Total	120,000	120,000	120,000	120,000	120,000

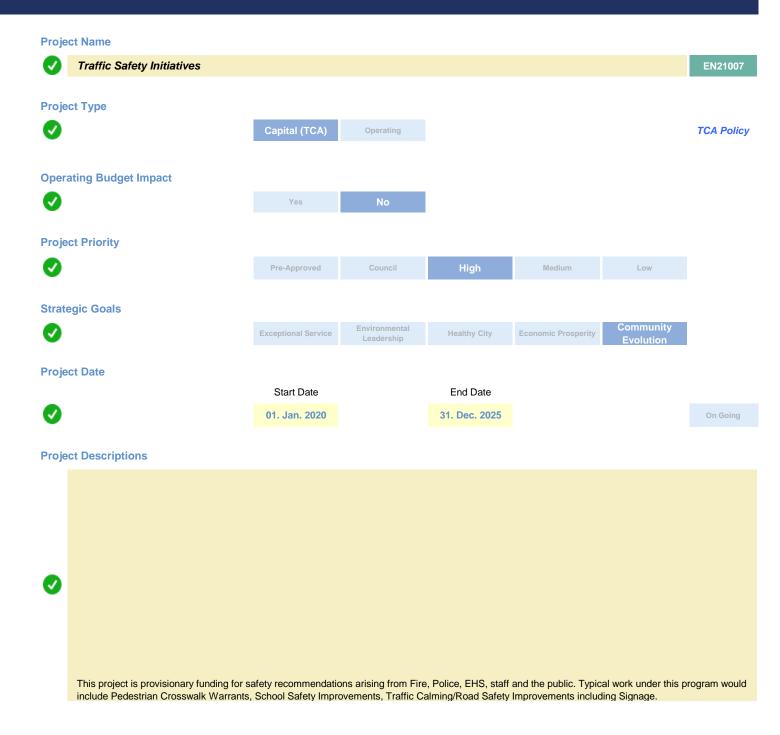
#### EN21006 - Local Road Network (LRN) Road Reconstruction Program



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	750,000	750,000	750,000	750,000	750,000
Total	750,000	750,000	750,000	750,000	750,000

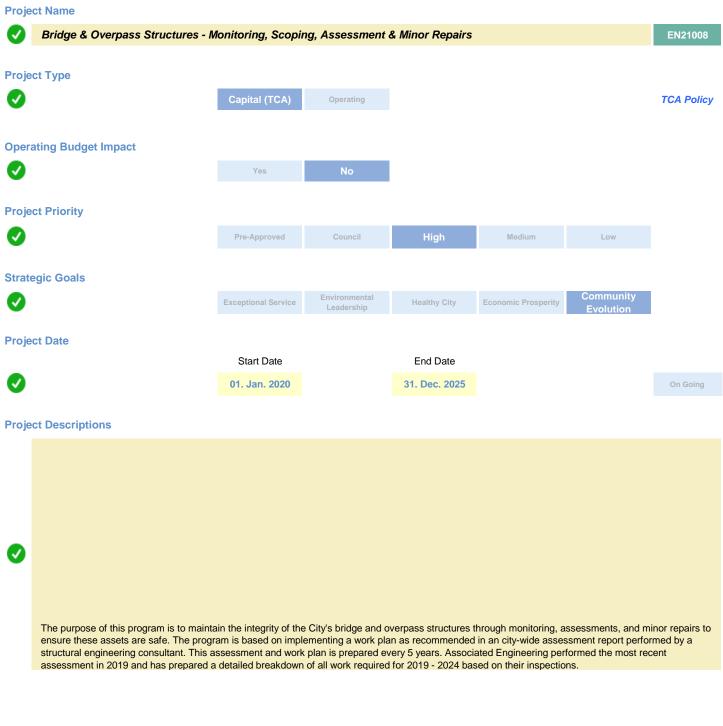
#### **EN21007 - Traffic Safety Initiatives**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	50,000	50,000	50,000	50,000	50,000
Total	50,000	50,000	50,000	50,000	50,000

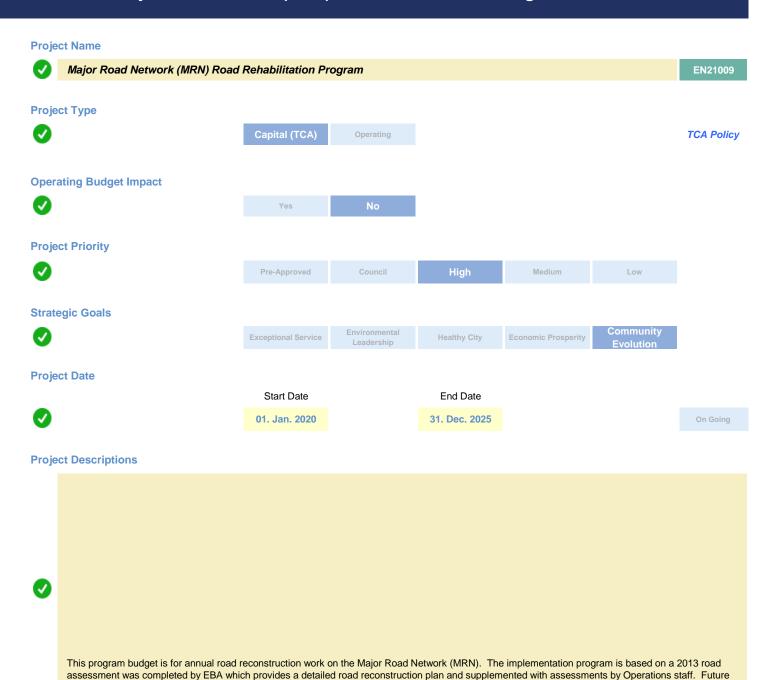
## **EN21008 - Bridge & Overpass Structures - Monitoring, Scoping, Assessment & Minor Repairs**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	50,000	50,000	50,000	50,000	50,000
Total	50,000	50,000	50,000	50,000	50,000

# EN21009 - Major Road Network (MRN) Road Rehabilitation Program



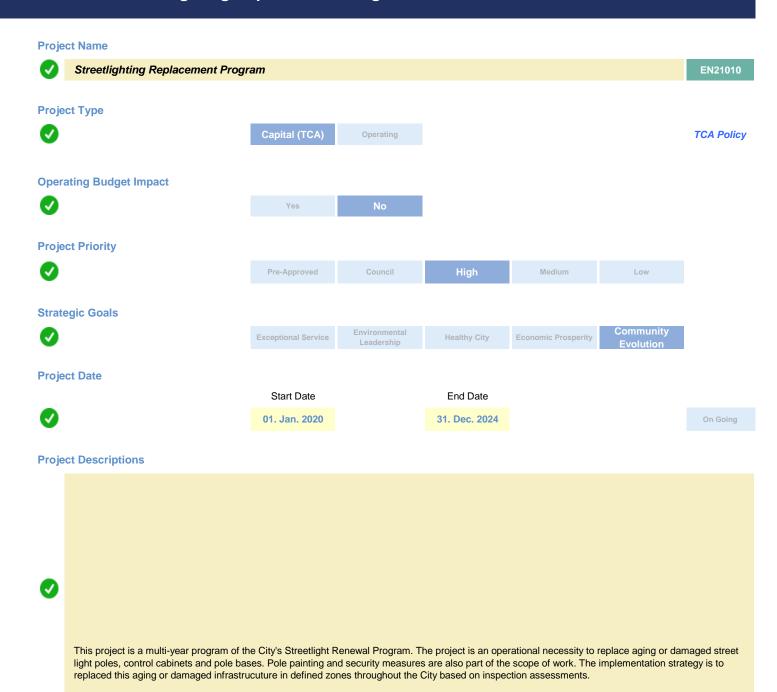
#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
MRN Pavement Rehab Reserve	300,000	600,000	2,000,000	2,000,000	500,000
Total	300,000	600,000	2,000,000	2,000,000	500,000

Barnet Highway and loco Road paving in the latter half of the current five year plan.

road work (2021 MRN Program) will tentatively include crack sealing on the major roads and selective paving. Reserves are being accumulated for the

# **EN21010 - Streetlighting Replacement Program**

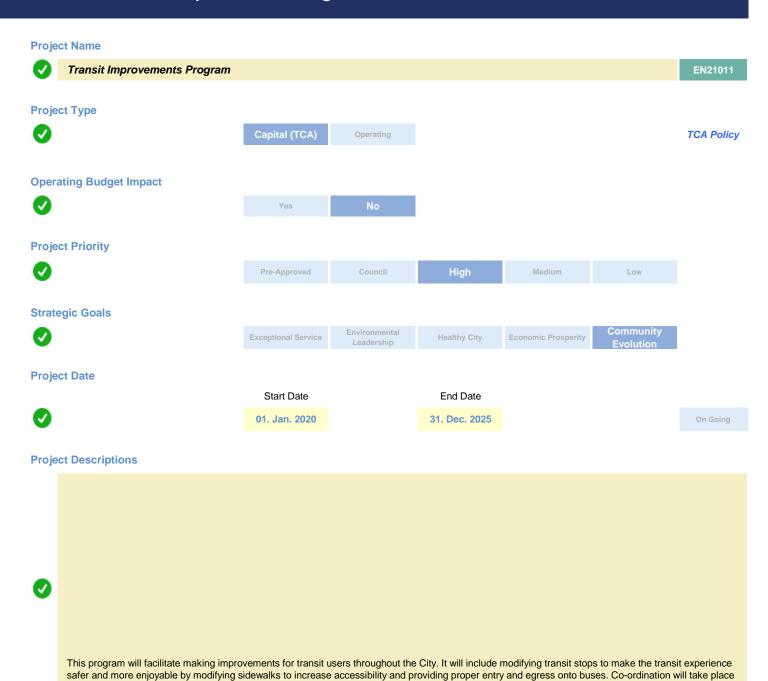


#### **Funding Sources**

The program is expected to be completed by 2024.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	110,000	110,000	110,000	55,000	
MRN General Rehab Reserve	40,000	40,000	40,000	20,000	
Total	150,000	150,000	150,000	75,000	

# **EN21011 - Transit Improvements Program**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Master Transportation Plan	25,000	25,000	25,000	25,000	25,000
Total	25,000	25,000	25,000	25,000	25,000

serve to increase accessibility and comfort for transit users throughout the City.

with Translink. It will also include providing bus shelters in areas not included in the current small format advertising agreement. These small projects will

# **EN21012 - Bike and Pedestrian Improvement Program**

# **Project Name** EN21012 Bike and Pedestrian Improvement Program **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2020 31. Dec. 2025

## **Project Descriptions**



This program is to provide annual funding for the City's bike and pedestrian improvement program. Various minor projects are listed in the short term (within 5 year) goals of the Master Transportation Plan (MTP). Many of these projects are minor in nature and it is intended to plan a coordinated multiple location project contract to complete the improvements and construction work.

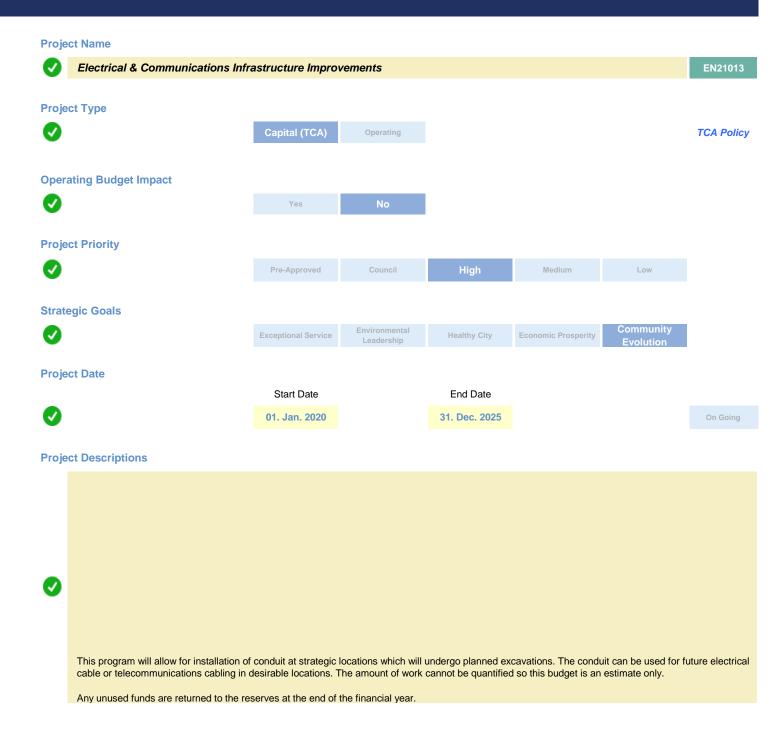
The short trem goals and projects listed in the MTP are guiding projects to focus on the improvements of pedestrian and cycling infrastrucutre. Planned for 2020 are the neighbourhood bikeways and sidewalk improvements along St. George St as identified in the MTP.

Improving pedestrian and cycling infrastructure will reduce our carbon foorprint and help achieve our MTP goal of doubling the proportion of trips made by walking, cycling and transit.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Master Transportation Plan	10,000	50,000	25,000	25,000	25,000
Total	10,000	50,000	25,000	25,000	25,000

# **EN21013 - Electrical & Communications Infrastructure Improvements**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	30,000	30,000	30,000	30,000	30,000
Total	30,000	30,000	30,000	30,000	30,000

# EN21014 - \*St. Johns Street Multi-use Pathway

# **Project Name** EN21014 \*St. Johns Street Multi-use Pathway **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2020 31. Dec. 2021

#### **Project Descriptions**



This project will be the implementation phase of the St. Johns Street Redesign project. The project is to develop design for improved St. Johns Street streetscape including reallocation of the HOV lane for sustainable transportation use, and a multi-use path from Albert to Moody. This funding is for the construction of the multi-use path from Albert St. (Barnet Hwy) to Moody St. An off-street bicycle pathway along this street has been identified in the Master Transportation Plan.

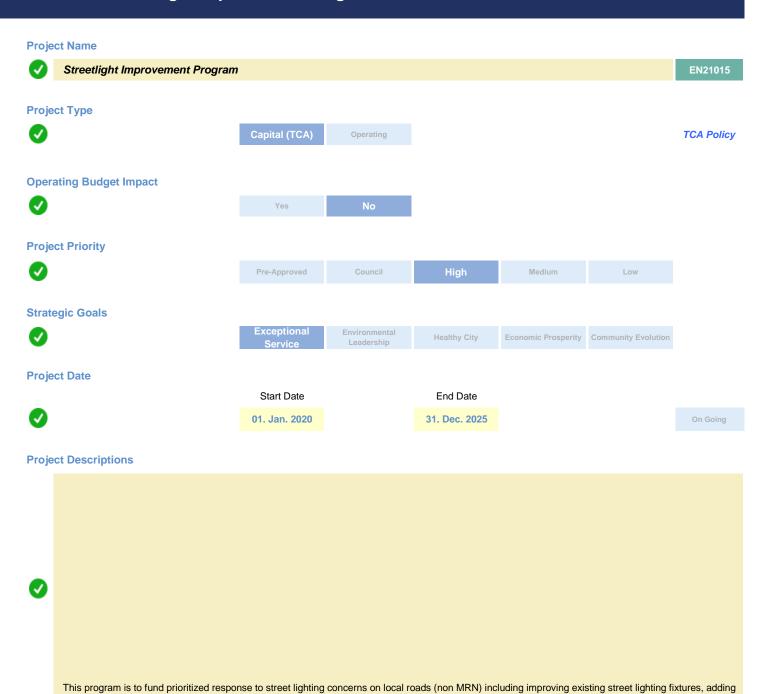
Completion of this project will help make progress towards the MTP goals and targets including increasing the percentage of sustainable transportation mode trips, reducing average vehicle travel distance, and improving transportation related safety. In addition, this project includes a focus on walking and cycling which supports resident health and wellness by providing high quality, attractive, and accessible active transportation facilities.

This project is currently in concept design stages with the St. Johns Street redesign project underway. Prior to the start of this construction project, staff will complete this preceding technical study, including conducting public and stakeholder consultation, and submit a report to Council to confirm the scope and approval for this project to proceed to construction.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Grants	2,530,000				
Master Transportation Plan	1,270,000				
Total	3,800,000				

# **EN21015 - Streetlight Improvement Program**

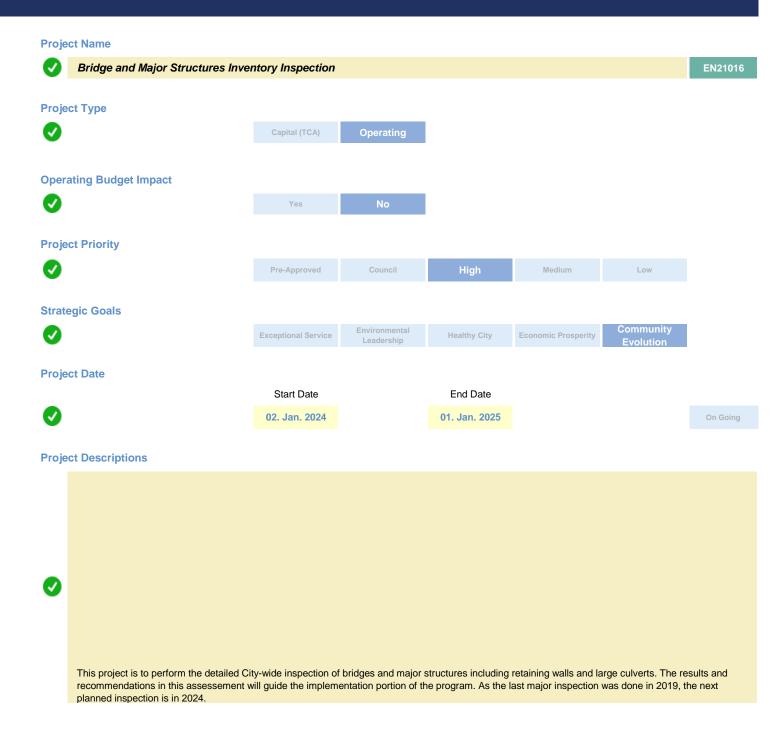


#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	25,000	25,000	25,000	25,000	25,000
Total	25,000	25,000	25,000	25,000	25,000

new light davit arms, and adding new street light poles and lamps. The program is in concert with the streelight replacement program.

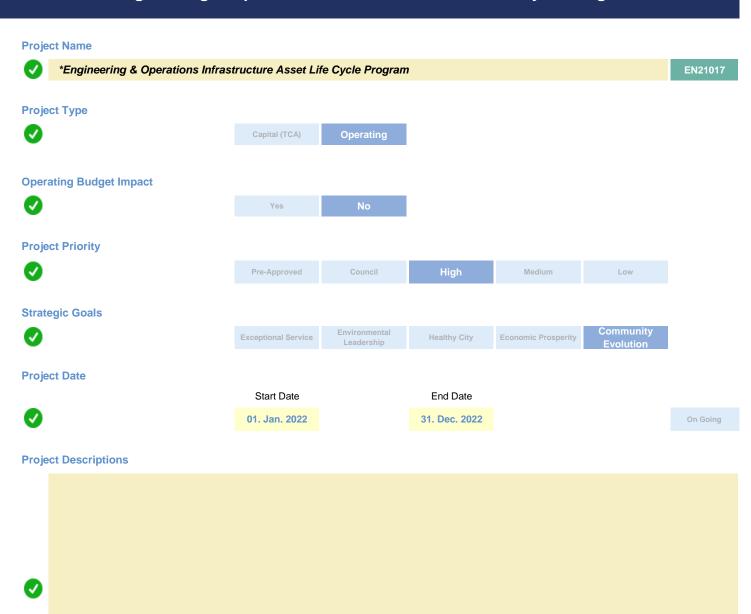
# **EN21016 - Bridge and Major Structures Inventory Inspection**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation				100,000	
Total				100,000	

# EN21017 - \*Engineering & Operations Infrastructure Asset Life Cycle Program



This project is to review, improve, and formalize utility and other infrastructure asset inspection and life cycle monitoring programs. This initiative will review and recommend improved data collection, monitoring, and reporting for City utility and other infrastructure assets. Condition assessment, ongoing inspection, and consistent data reporting/collection is critical to development of appropriate preventative maintenance and capital plans. The project is to align our City's assets with the Asset Management Investment Plan (AMIP). The project is expected to be completed in two years. The first part of the the funding was approved in 2020 and will be implemented in 2021. The rest of the project will be completed in 2022. This project is a Council Strategic Plan Phase 1 Project.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Unallocated		30,000			
Total		30,000			

# **EN21018 - \*Engineering & Operations Work Process Review**

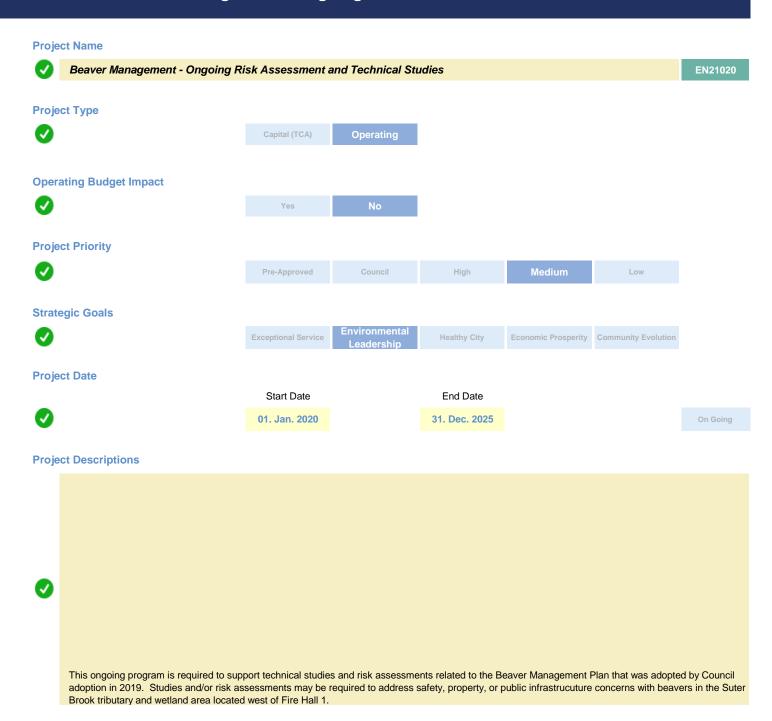
# **Project Name** EN21018 \*Engineering & Operations Work Process Review **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals** Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2022 31. Dec. 2022 **Project Descriptions**

This project aims to formalize and revamp the Engineering & Operations Work Processes. Phase 1 will be to review the as-is condition, prepare a Priority Plan and formalize our High Priority Processes. This scope includes reviewing existing defined work processes, identifying and prioritizing gaps; developing standardized work processes, procedures, levels of service, and progress tracking for areas identified as high priority; and leveraging existing software systems where possible. Phase 2 will be to develop standardized work processes, procedures, levels of service, and progress tracking for areas based on priority list as part of Phase 1. The first part of the the funding was approved in 2020 and will be implemented in 2021, with Phase 2 starting in 2022. The project is expected to be completed in two years. This project is a Council Strategic Plan Phase 1 Project.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve		50,000			
Drainage Capital Reserve		10,000			
Sewer Capital Reserve		15,000			
Water Capital Reserve		15,000			
A Total approved by	Finance	C_90,000 it	iee on Ja	anuary 5	. 2021

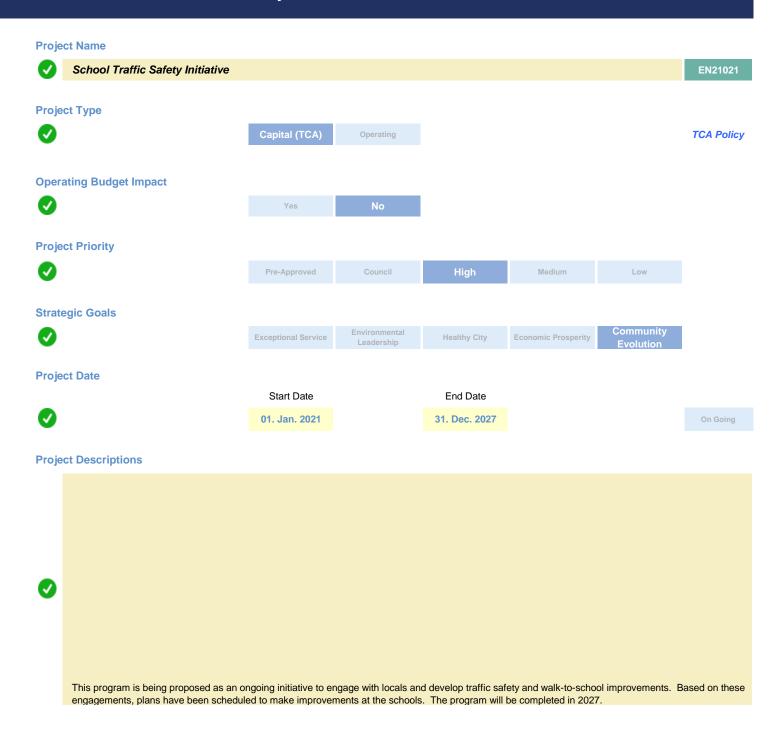
# **EN21020 - Beaver Management - Ongoing Risk Assessment and Technical Studies**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	10,000	10,000	10,000	10,000	10,000
Total	10,000	10,000	10,000	10,000	10,000

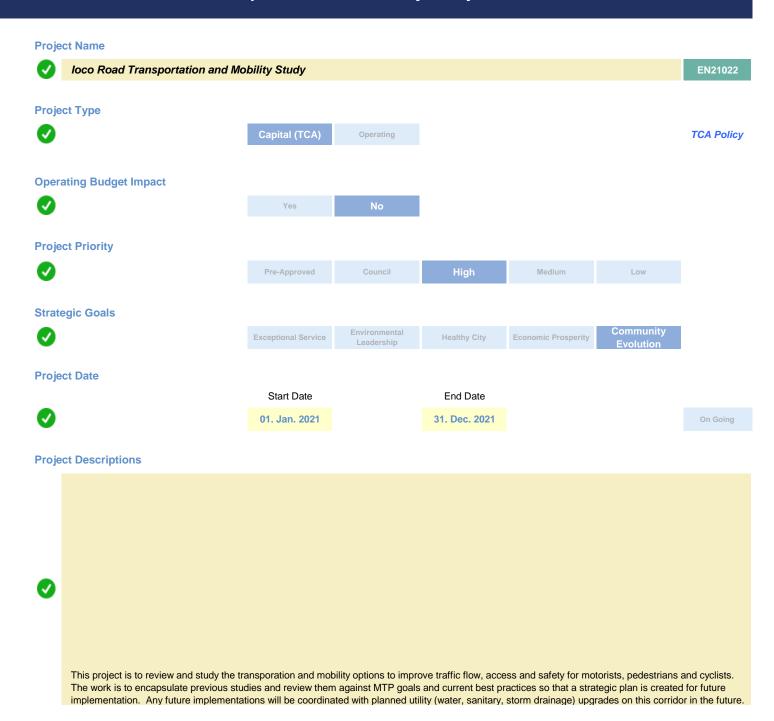
# **EN21021 - School Traffic Safety Initiative**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	50,000	50,000	50,000	50,000	50,000
Total	50,000	50,000	50,000	50,000	50,000

# **EN21022 - loco Road Transportation and Mobility Study**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	75,000				
Total	75,000				

# **EN21023 - Barnet Landfill Closure Certificate of Compliance**

# **Project Name** EN21023 **Barnet Landfill Closure Certificate of Compliance Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

The next steps for the former Barnet Landfill site include application to the Province for the Certificate of Compliance (COC). The Landfill Closure Plan monitoring criteria has been met and that City may begin the process for application for the COC.

The scope of this step in the process may include:

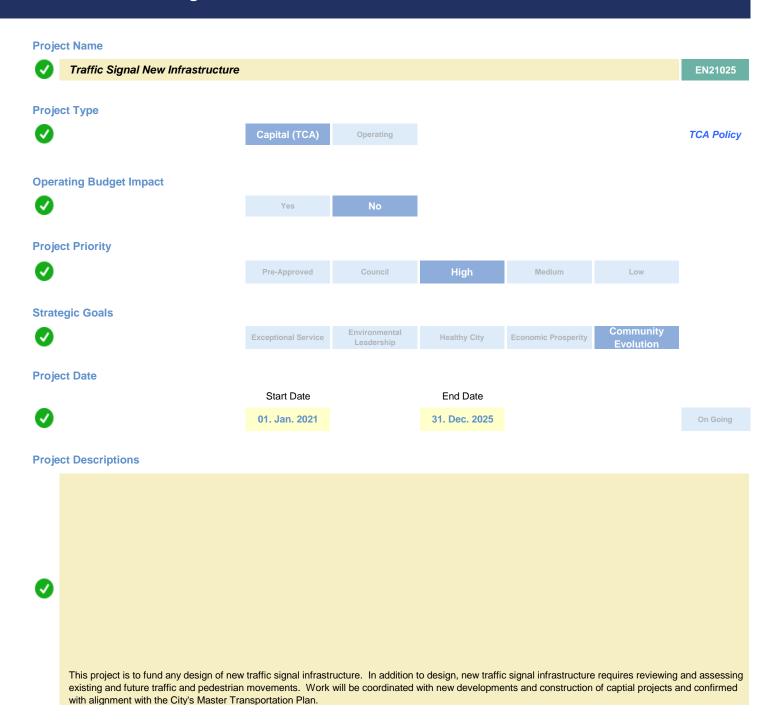
- $\bullet \Box \mathsf{Final}$  risk assessment testing at the Landfill site including glyphosate.
- Soil vapour sampling and investigation.
- Potential input to the application regarding the neighboring Suncor site.
- Communication with the consultant who prepared the Landfill Closure Pan (2014).
- □Stage 1 PSI Update report, including removal of the concrete floor tented area as an APEC.
- Potential communication with agencies such as ENV Environmental Protection Division.
- Possible decommissioning of the LFG passive vents.

The anticipated timeline for completion of the application process for the COC is approximately 1 year. This includes six months to complete additional investigation work, report results, complete the risk assessment, and prepare submission documents. The anticipated Contaminated Sites Approved Professionals (CSAP) review and award time is approximately 6 months. During this step in the process there may be additional sampling or report revisions needed. The application process will be conducted with support from a consultant.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Land Reserve	130,000				
Total	130,000				

# **EN21025 - Traffic Signal New Infrastructure**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation	50,000	50,000	50,000	50,000	50,000
Total	50,000	50,000	50,000	50,000	50,000

# **EN21026 - Development Cost Charges (DCC) Program Update**

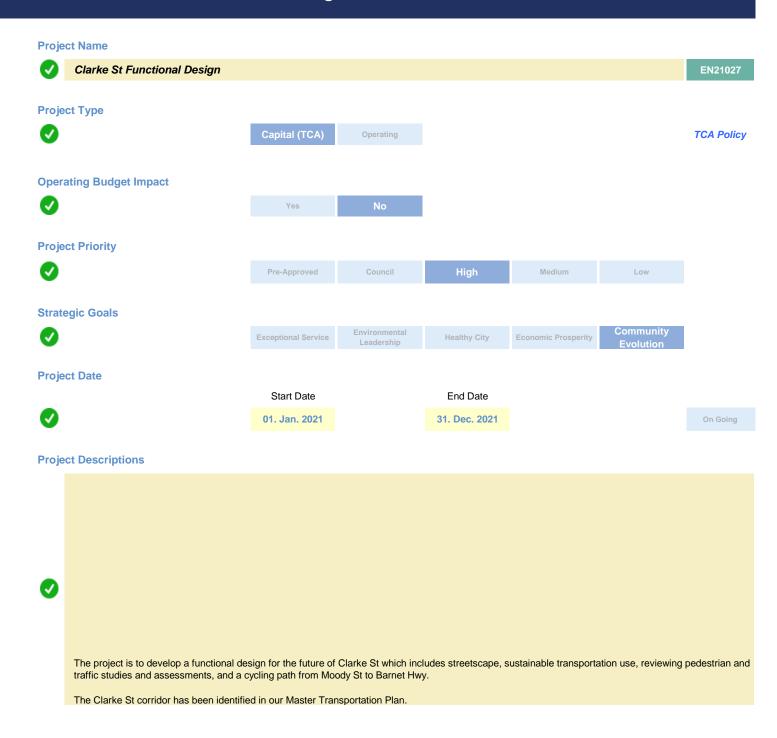
# **Project Name** EN21026 Development Cost Charges (DCC) Program Update **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals** Environmental Community **Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2025 31. Dec. 2025 **Project Descriptions**

This project is to update the City's Development Cost Charges (DCC) Program. The program is to collect fees from development to help offset the cost of urban development and support the demand for infrastructure growth, including sewer, water, drainage, roads and parks. DCC programs are approved by the Province, and the City received approval on its last updated program at the end of 2019. Minor adjustments may be done annually. Per best practices, the DCC program requires a comprehensive review and update every 5 years to ensure the program is aligned with growth projections, development projections and considers the implementation status of all the capital projects in its program.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Transportation					25,000
Drainage Capital Reserve					20,000
Sewer Capital Reserve					20,000
Water Capital Reserve					20,000
Agralapproved by	Finance	Commit	ee on J	anuary 5	285,000

# **EN21027 - Clarke St Functional Design**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Master Transportation Plan	85,000				
Total	85,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

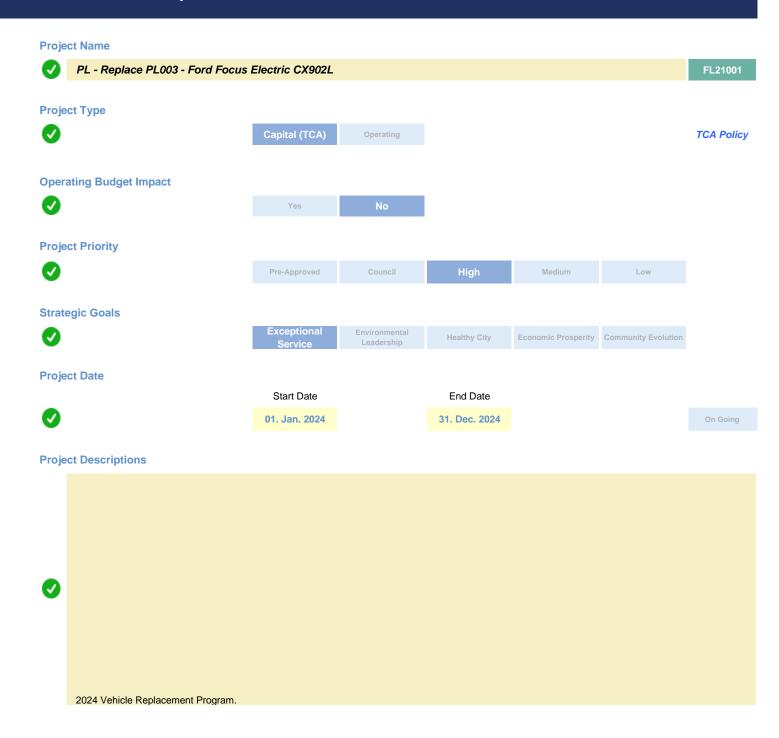
# **Fleet**

Division	Total Project Count	2021	2022	2023	2024	2025
Fleet	33	654,500	540,200	131,800	375,000	641,400

# Fleet Projects

	Project Name		Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Ra
FL21001	PL - Replace PL003 - Ford Focus Electric CX902L		3. High				45,000		
FL21002	FD - Replace 2006 Rainbow Trailer - 02952y	(A)	3. High		7,500				
FL21003	FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle)		3. High		60,000				
FL21004	FD - Replace FR014 - 09 Wells Cargo Trailer	(A)	3. High				30,000		
FL21005	OP - Replace OP021A - 2012 Ford F150 PU DT6502		3. High	60,000					
FL21006	OP - Replace OP019 - 07 Big Tex Trailer 01636C		3. High		13,000				
FL21007	OP - Replace OP064 - 2016 John Deere Zero Turn Mower		3. High	10,000					
FL21008	OP - Replace OP031 - 2002 Ingersol Roller		3. High		35,700				
FL21009	OP - Replace OP029A - 2012 Case Loader		3. High	215,000					
FL21010	OP - Replace OP099L - 2011 Ingersol Lightsource Trailer		3. High		35,000				
FL21011	OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC		3. High		27,100				
FL21012	OP - Replace OP063A - 2016 John Deere Zero Turn Mower		3. High	55,000					
FL21013	OP - Replace OP023A - 2011 Ford Dump		3. High	150,000					
FL21015	OP - Replace OP040A - 2013 Flatbed Trailer		3. High		18,000				
FL21016	OP - Replace OP056 - 2014 Cargo Express Trailer		3. High		10,800				
FL21017	OP - Replace OP033A - 2013 Ford F350		3. High			71,800			
FL21018	OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer		3. High	11,000					
FL21019	OP - Replace OP057 - 16 F550 4x4 Dump		3. High				150,000		
FL21020	PK - Replace PK063 - 2005 Vermeer Chipper		3. High	90,000					
FL21021	PK - Replace PK041A - 2013 Ford F150 Pickup EE1869		3. High		60,000				
FL21022	PK - Replace PK066 - 2016 John Deere Zero Turn Mower		3. High	55,000					
FL21023	PK - Replace PK017 - 2008 Agri-Metal Tuff Vac Sweeper		3. High		31,800				
FL21027	PK - Replace PK053B - 2013 FORD F150 PU EE1870		3. High			60,000			
FL21028	PK - Replace PK062A - 2012 Ford F450 Dump EE1860		3. High		108,200				
FL21029	PK - Replace PK067 - 2015 Big Tex Utility Trailer		3. High	8,500					
FL21030	PK - Replace PK046A - 2010 John Deere Tractor		3. High		108,200				
FL21031	PK - Replace PK068 - 2016 Farm King trailer mower		3. High		19,500				
FL21032	PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader		3. High		5,400				
FL21033	PK - Replace PK064A - 16 F550 Dump		3. High				150,000		
FL21034	PK - Replace PK069 - 17 F550 Dump		3. High					90,000	
FL21037	OP - Replace OP074 - 17 Cat backhoe loader		3. High					275,700	
FL21038	PK - Replace PK072 - 17 F550 Dump		3. High					124,000	
FL21039	OP - Replace OP070 - 17 Ford F550 Crew Cab Dump		3. High					151,700	
Total -	Project Costs			654,500	540,200	131,800	375,000	641,400	

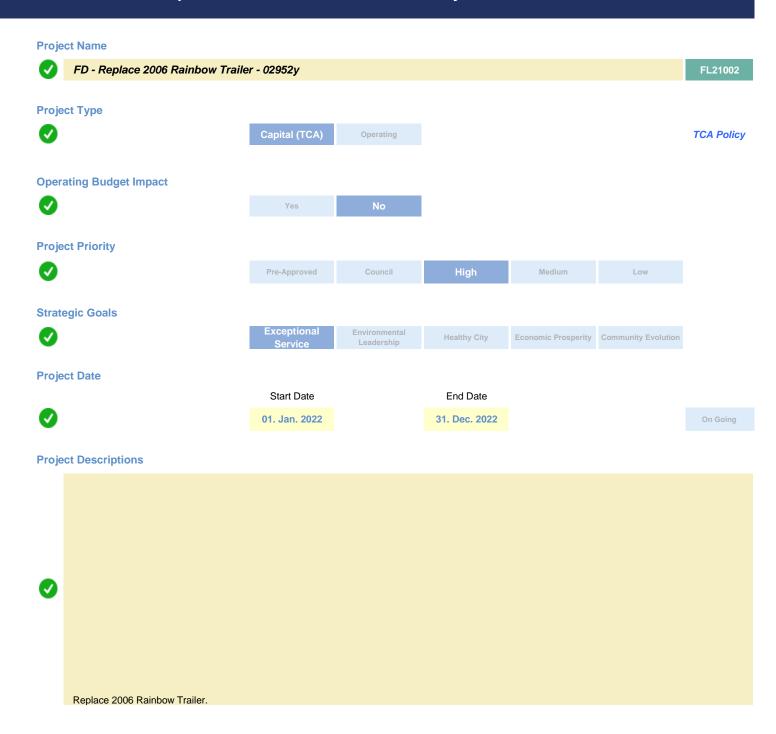
# FL21001 - PL - Replace PL003 - Ford Focus Electric CX902L



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				45,000	
Total				45,000	

# FL21002 - FD - Replace 2006 Rainbow Trailer - 02952y



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		7,500			
Total		7,500			

# FL21003 - FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle)

# **Project Name** FL21003 FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle) **Project Type** Capital (TCA) Operating **TCA Policy Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals** Exceptional **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2022 31. Dec. 2022

#### **Project Descriptions**

Replacement of current fleet vehicle. Reflects inustry recommended replacement cycle as identified in the City Strategic Fleet Revew.

This vehicle is now used by two separate work groups within the Fire Department:



- 1. Fire Prevention Officers and the
- 2. Community Outreach Coordinator.

The current truck was not outfitted for any tools or emergency lighting/siren package on it. Additionally, the current truck is a regular cab 4x2 chassis with a canopy on it. This configuration limited availability for winter operations along with only being able to move two occupants.

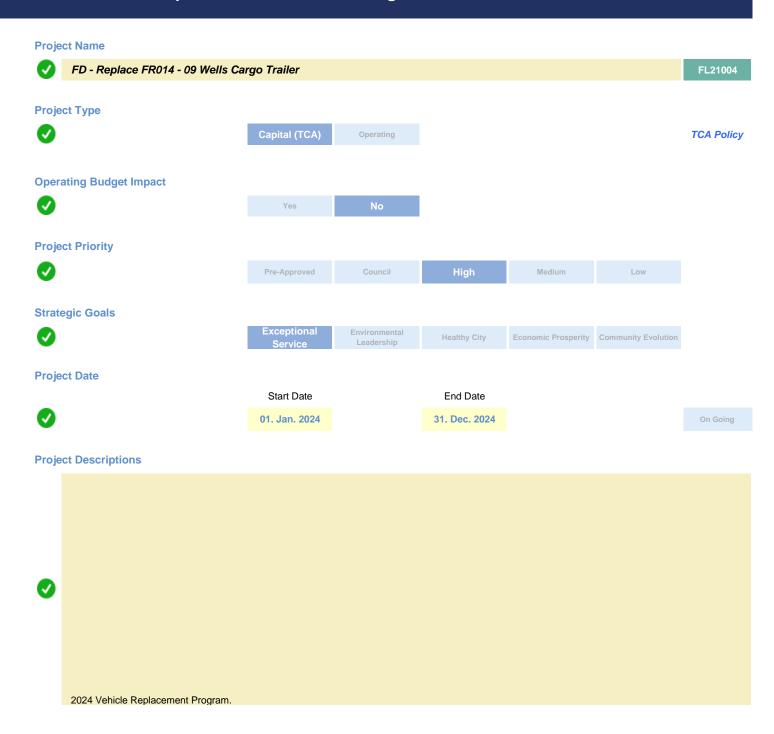
The department requires the following replacement unit:

- 1.Mid-sized 4x4 crew cab pick-up equipped with a canopy
- 2.Appropriate light and siren package
- 3.In-box custom storage system

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		60,000			
Total		60,000			

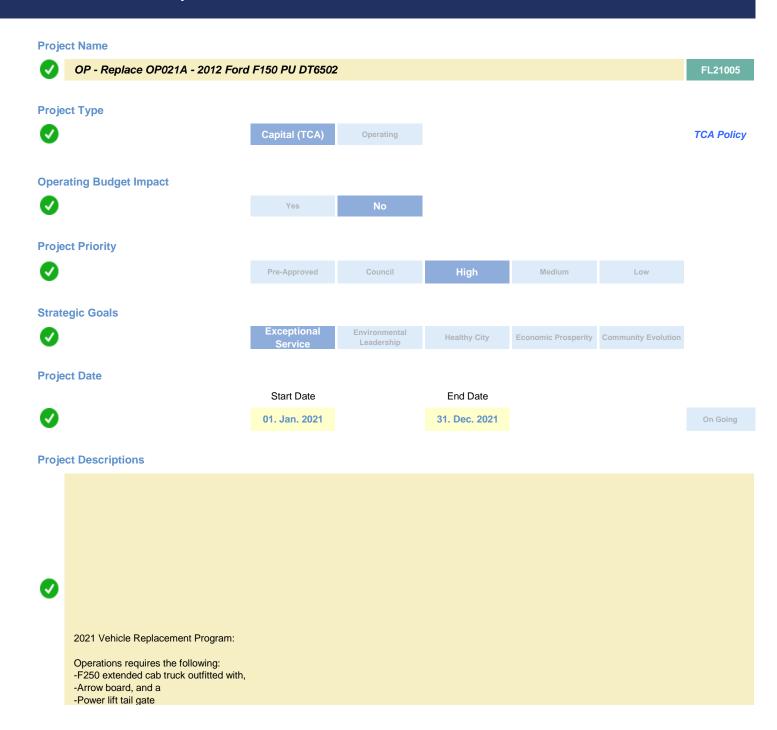
# FL21004 - FD - Replace FR014 - 09 Wells Cargo Trailer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				30,000	
Total				30,000	

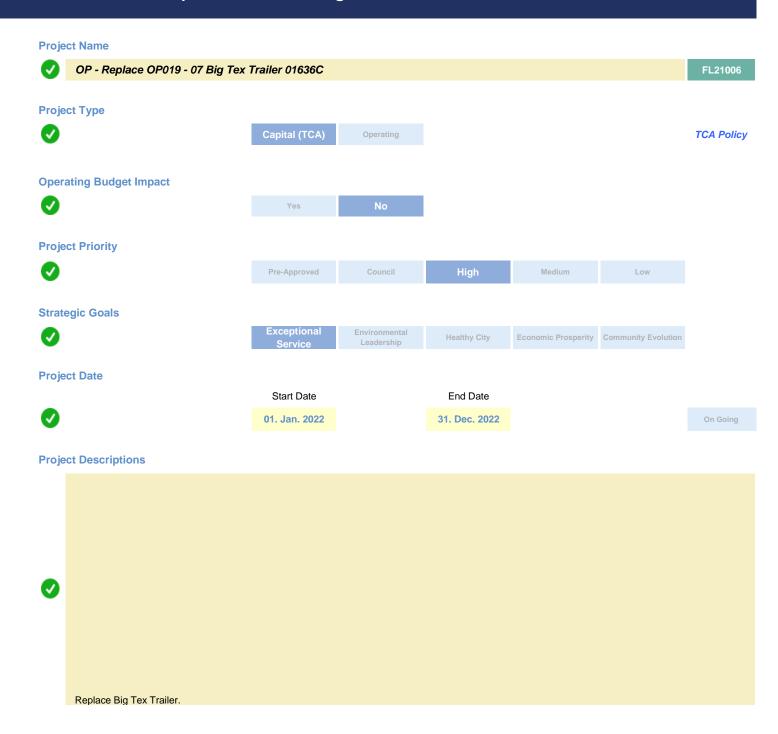
# FL21005 - OP - Replace OP021A - 2012 Ford F150 PU DT6502



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	60,000				
Total	60,000				

# FL21006 - OP - Replace OP019 - 07 Big Tex Trailer 01636C



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		13,000			
Total		13,000			

## FL21007 - OP - Replace OP064 - 2016 John Deere Zero Turn Mower

# **Project Name** FL21007 OP - Replace OP064 - 2016 John Deere Zero Turn Mower **Project Type TCA Policy Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals** Exceptional **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

Operational necessity: life cycle replacement of a 5 year old equipment. Trade in value \$2,500.

Ø

Operations department has requested an equipment change to better suit operational needs. The proposed replacement unit is a scag style mower which allows operations to cut grass/vegetation on slopes and other terrain that cannot be safely cut by a ride-on style machine. Additional Rationale for departmental requirements:

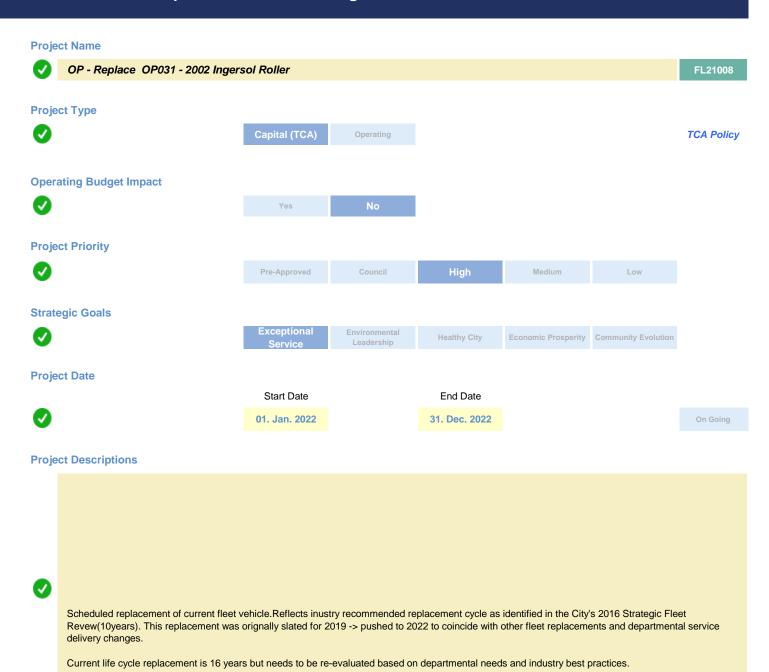
Operations would like to replace the existing zero-turn triplex mowers with equipment that is more appropriate for municipal service, and meets our road maintenance needs. Operations needs to replace the 2 existing units with 1 four wheeled, four wheel drive multipurpose tractor(John Deere 1575 or similar), that is equipped with attachments for roadside mowing and snow and ice control. This type of equipment would provide flexibility and eliminate the need for annual rental(approx. \$40k) of skid steers for snow and ice control. This would align us with several strategic plans, including the Asset Management, Master Transportation, and Climate Action plans. The other existing unit would be replaced with a hydrostatic walk-behind or stand-on mower(John Deere M or R series or similar).

The change would allow us to use one piece of equipment throughout the year, instead of multiple pieces of equipment. It would provide flexibility and capability to better service transportation infrastructure like walkways, sidewalks, and multi-use paths.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	10,000				
Total	10,000				

# FL21008 - OP - Replace OP031 - 2002 Ingersol Roller



#### **Funding Sources**

Current estimated trade in value \$2,500.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		35,700			
Total		35,700			

## FL21009 - OP - Replace OP029A - 2012 Case Loader

# **Project Name** FL21009 OP - Replace OP029A - 2012 Case Loader **Project Type TCA Policy Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals** Exceptional **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

Scheduled replacement of current fleet vehicle. Reflects inustry recommended replacement cycle as identified in the City's 2016 Strategic Fleet Revew(7-8 years). Operational necessity: Life cycle replacement of 8 year old vehicle. Current estimated trade in value \$15,000.

Issues concerns:



Prior to 2017 the machine was used for Winter Operations which is very hard on the equipment for various reasons including but not limited to:

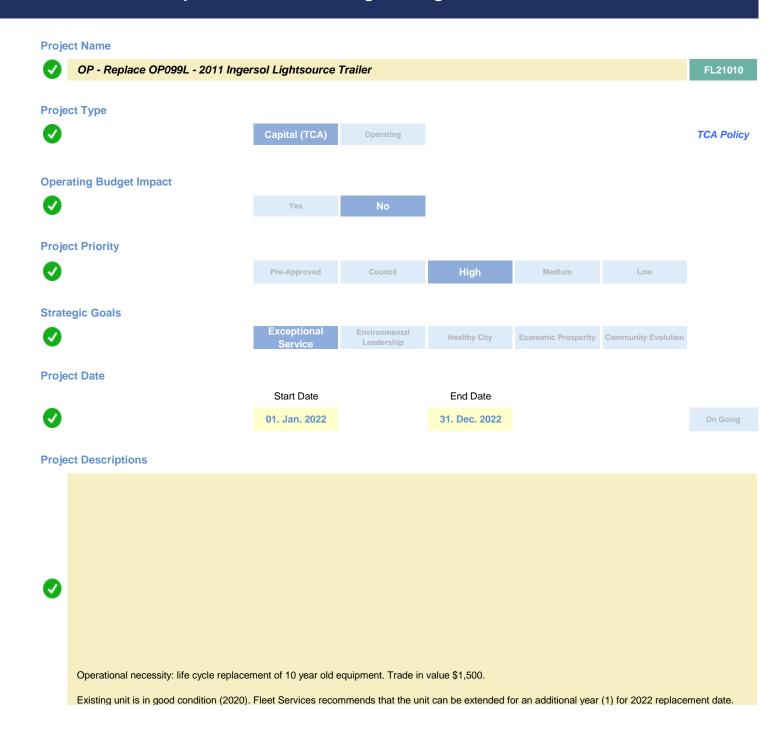
- loading salt which has resulted in corrosion issues, hydraulic system issues, and electrical system issues.
- Snow removal activities (clearing parking lots and cul de sacs) in the field which are hard on any piece of equipment
- After the particularily harsh winter of 2016/17 council approved the purchase of a dedicated Yard loader which is now utilized to handle aggregate and salt loading which will minimize corrosion issues with future back hoes.

-It should be noted that This particular unit suffered a significant drive train failure due to a manufacturers defect. As a result of this defect the manufacturer provided the replacement driveline component which allowed Fleet services mto extend the replacement cycle by an additional year (2020). Fleet services highly recommends that the existing unit is replaced in 2021 due to the current high maintenance costs associated with age, past use, and potential for future driveline failures similar to the one experienced in 2019.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	215,000				
Total	215,000				

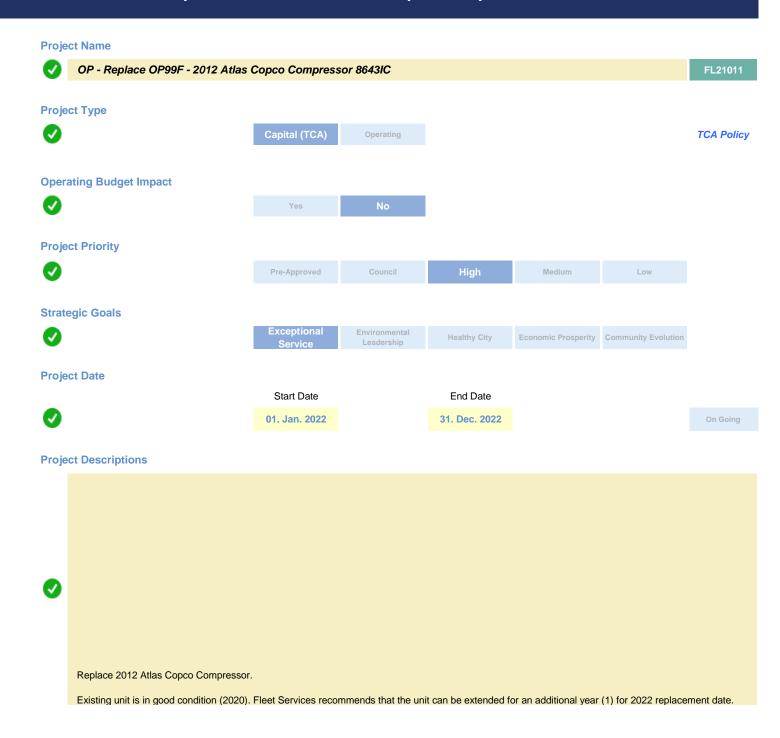
# FL21010 - OP - Replace OP099L - 2011 Ingersol Lightsource Trailer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		35,000			
Total		35,000			

# FL21011 - OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		27,100			
Total		27,100			

# FL21012 - OP - Replace OP063A - 2016 John Deere Zero Turn Mower

# **Project Name** FL21012 OP - Replace OP063A - 2016 John Deere Zero Turn Mower **Project Type** Capital (TCA) **TCA Policy Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals** Exceptional **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

Operational necessity: life cycle replacement of a 5 year old equipment. Trade in value \$2,500.

Operations department has requested an equipment change to better suit operational needs:

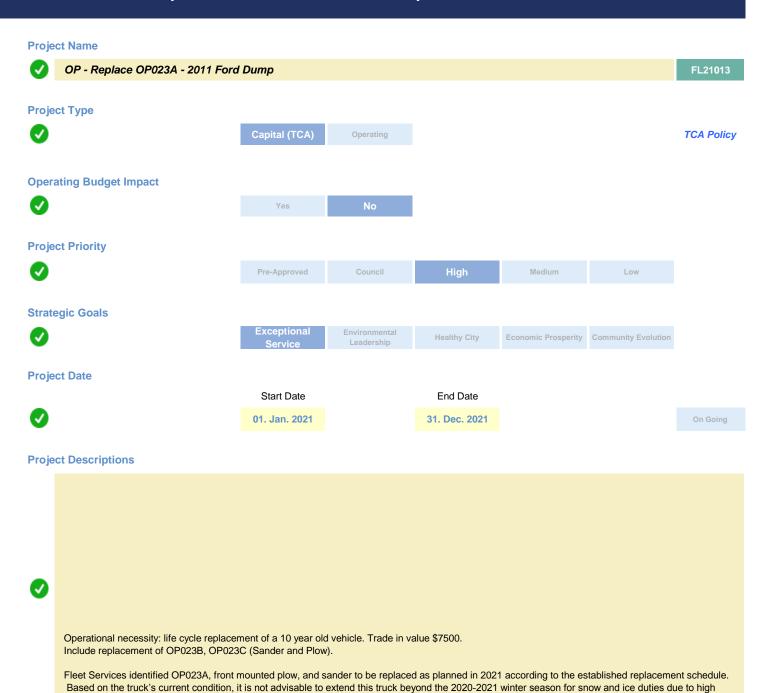
Operations would like to replace the existing zero-turn triplex mowers with equipment that is more appropriate for municipal service, and meets our road maintenance needs. Operations needs to replace the 2 existing units with 1 four wheeled, four wheel drive multipurpose tractor(John Deere 1575 or similar), that is equipped with attachments for roadside mowing and snow and ice control. This type of equipment would provide flexibility and eliminate the need for annual rental(approx. \$40k) of skid steers for snow and ice control. This would align us with several strategic plans, including the Asset Management, Master Transportation, and Climate Action plans. The other existing unit would be replaced with a hydrostatic walk-behind or stand-on mower(John Deere M or R series or similar).

The change would allow us to use one piece of equipment throughout the year, instead of multiple pieces of equipment. It would provide flexibility and capability to better service transportation infrastructure like walkways, sidewalks, and multi-use paths.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	55,000				
Total	55,000				

# FL21013 - OP - Replace OP023A - 2011 Ford Dump

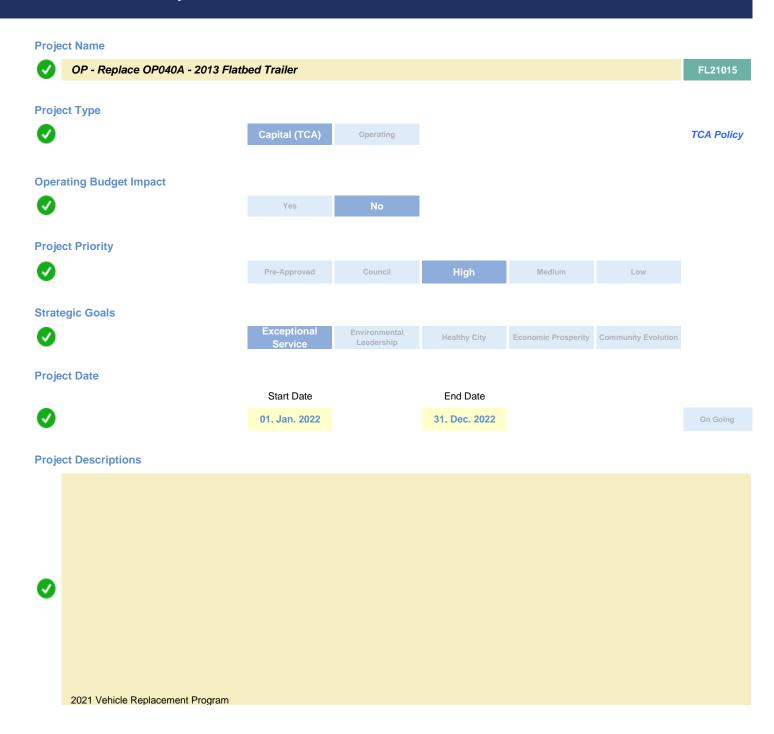


#### **Funding Sources**

maintenance costs associated with that type of work.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	150,000				
Total	150,000				

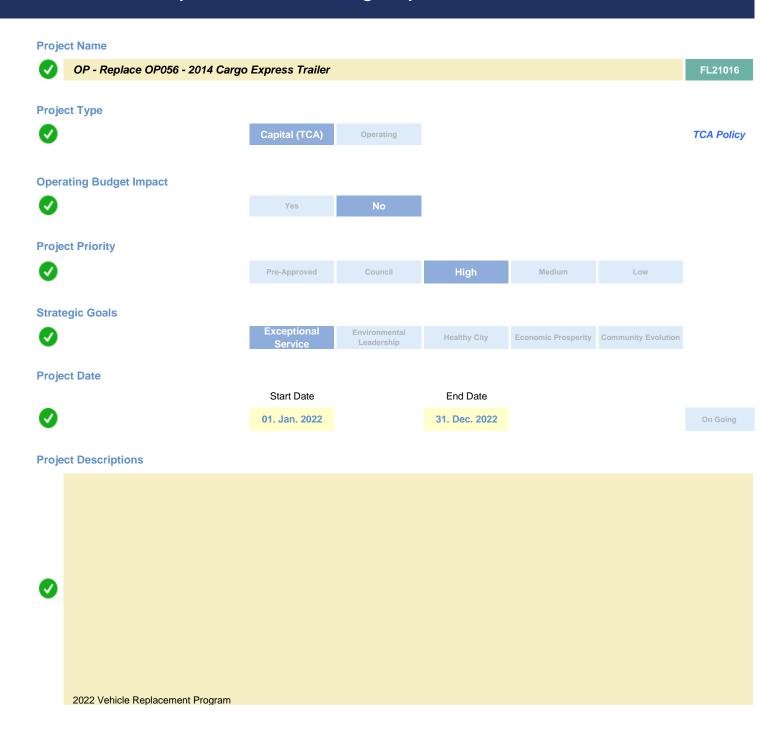
# FL21015 - OP - Replace OP040A - 2013 Flatbed Trailer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		18,000			
Total		18,000			

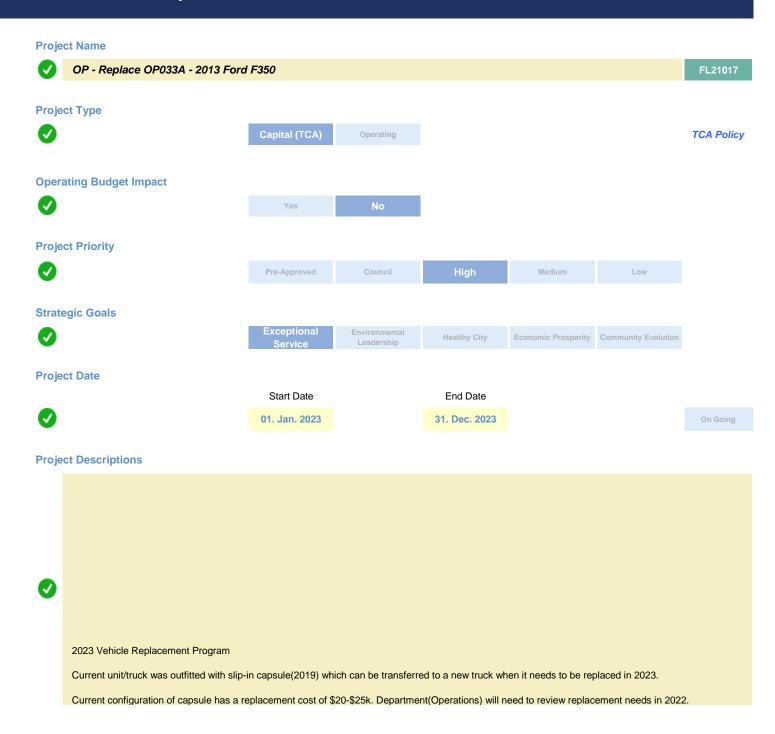
# FL21016 - OP - Replace OP056 - 2014 Cargo Express Trailer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		10,800			
Total		10,800			

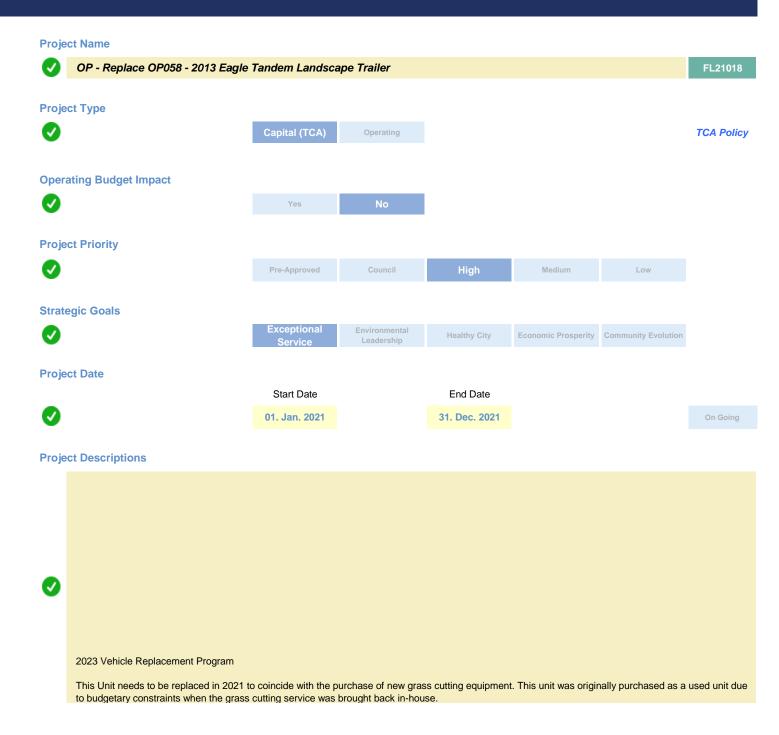
# FL21017 - OP - Replace OP033A - 2013 Ford F350



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund			71,800		
Total			71,800		

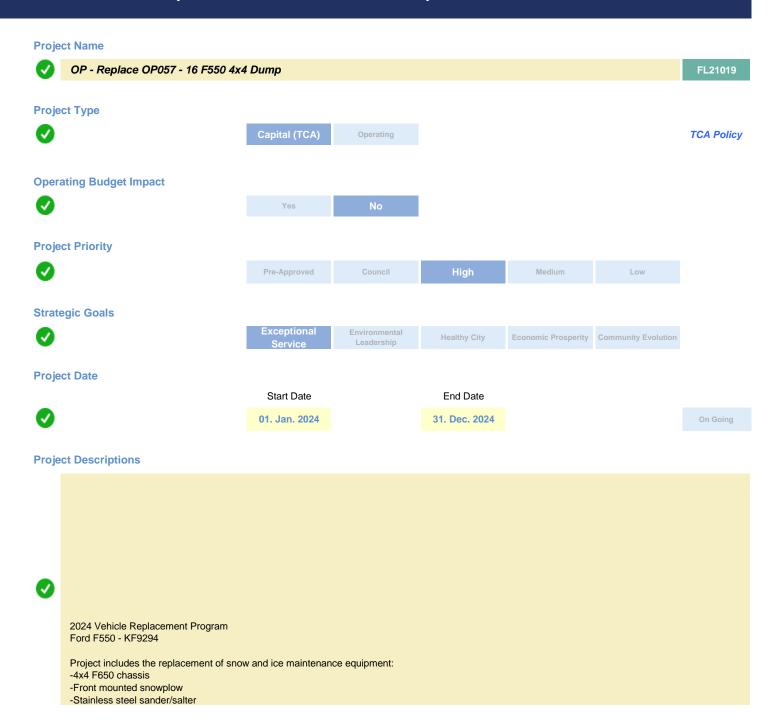
# FL21018 - OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	11,000				
Total	11,000				

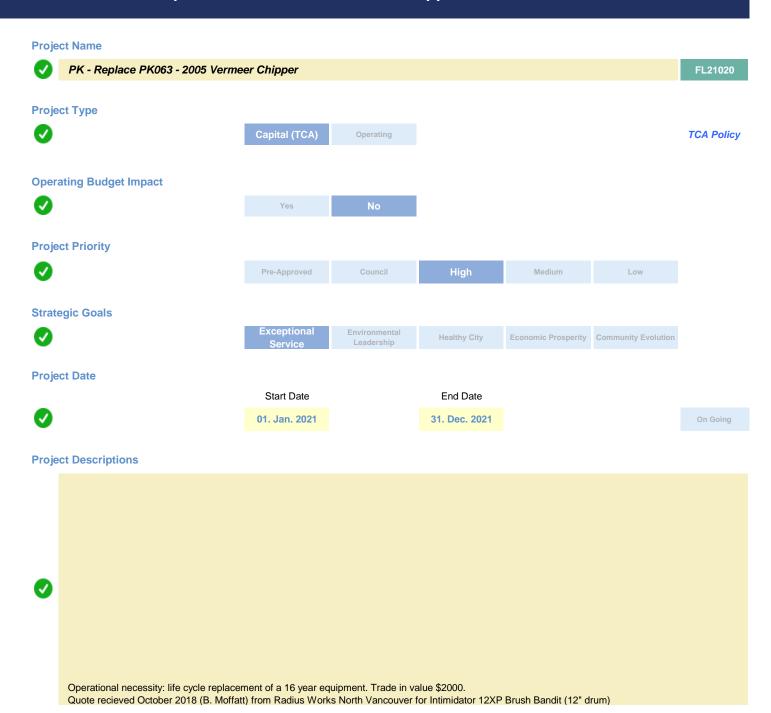
### FL21019 - OP - Replace OP057 - 16 F550 4x4 Dump



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				150,000	
Total				150,000	

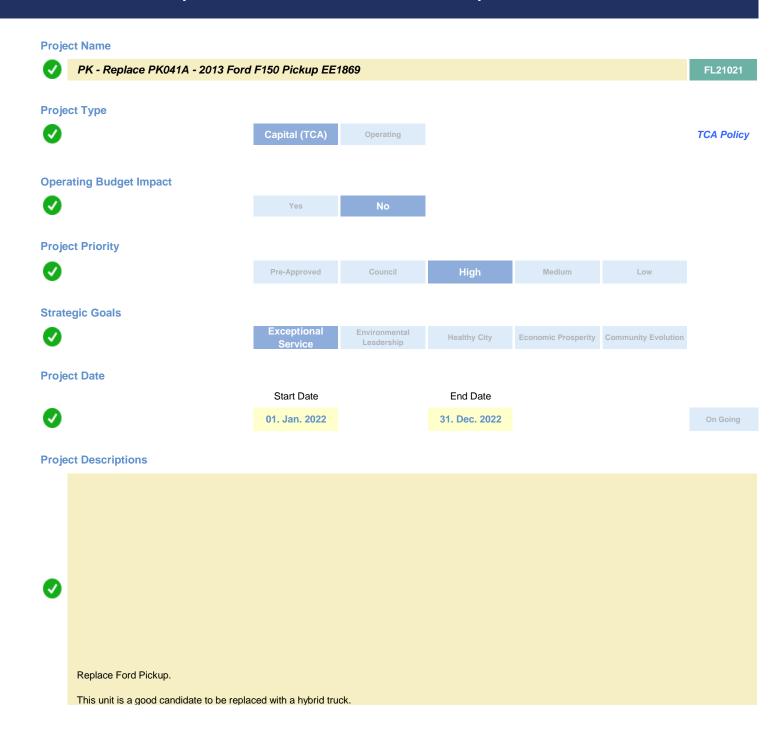
### FL21020 - PK - Replace PK063 - 2005 Vermeer Chipper



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	90,000				
Total	90,000				

### FL21021 - PK - Replace PK041A - 2013 Ford F150 Pickup EE1869



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		60,000			
Total		60,000			

### FL21022 - PK - Replace PK066 - 2016 John Deere Zero Turn Mower

### **Project Name** FL21022 PK - Replace PK066 - 2016 John Deere Zero Turn Mower **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

### **Project Descriptions**

Operational necessity: life cycle replacement of 5 year old equipment. Trade in value \$2,500.

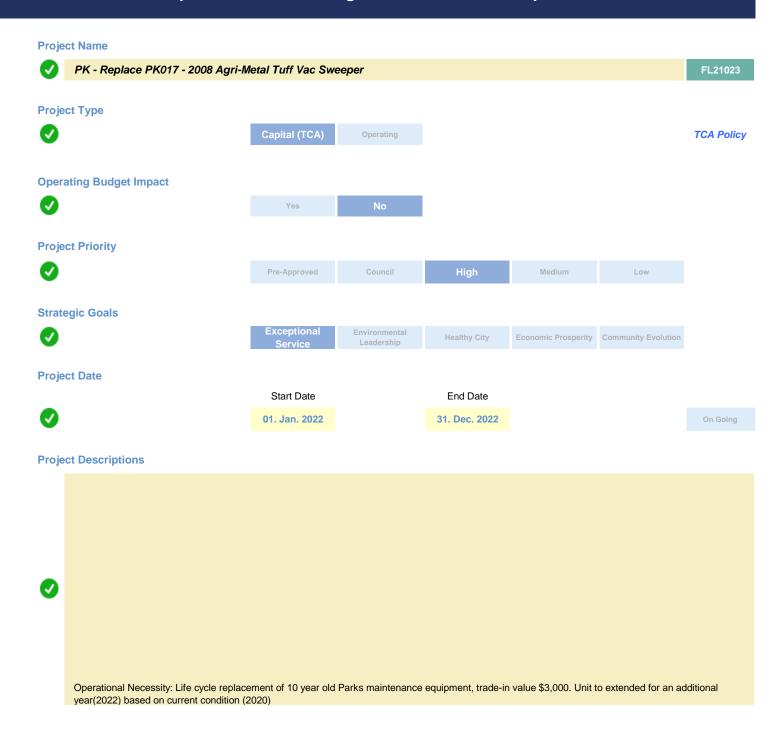
Parks would like to replace the existing zero-turn triplex mowers with equipment that is more appropriate for municipal service, and meets their Parks maintenance needs. Parks needs to replace the 1existing units with 1 four wheeled, four wheel drive multipurpose tractor(John Deere 1575 or similar), that is equipped with attachments for roadside mowing and snow and ice control. This type of equipment would provide flexibility and eliminate the need for annual rental(approx. \$40k) of skid steers for snow and ice control. This would align us with several strategic plans, including the Asset Management, Master Transportation, and Climate Action plans.

The change would allow us to use one piece of equipment throughout the year, instead of multiple pieces of equipment. It would provide flexibility and capability to better service transportation infrastructure like walkways, sidewalks, and multi-use paths.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	55,000				
Total	55,000				

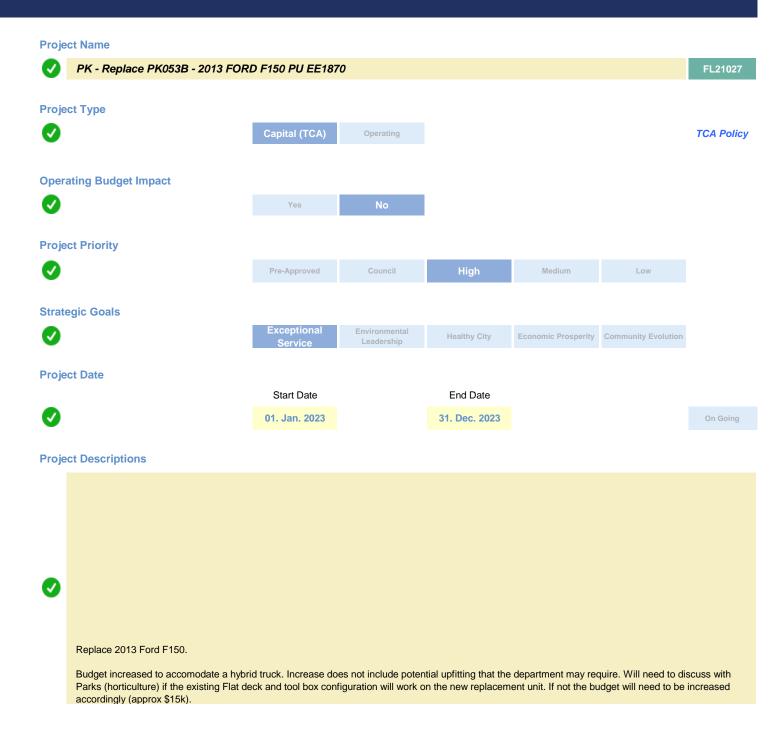
### FL21023 - PK - Replace PK017 - 2008 Agri-Metal Tuff Vac Sweeper



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		31,800			
Total		31,800			

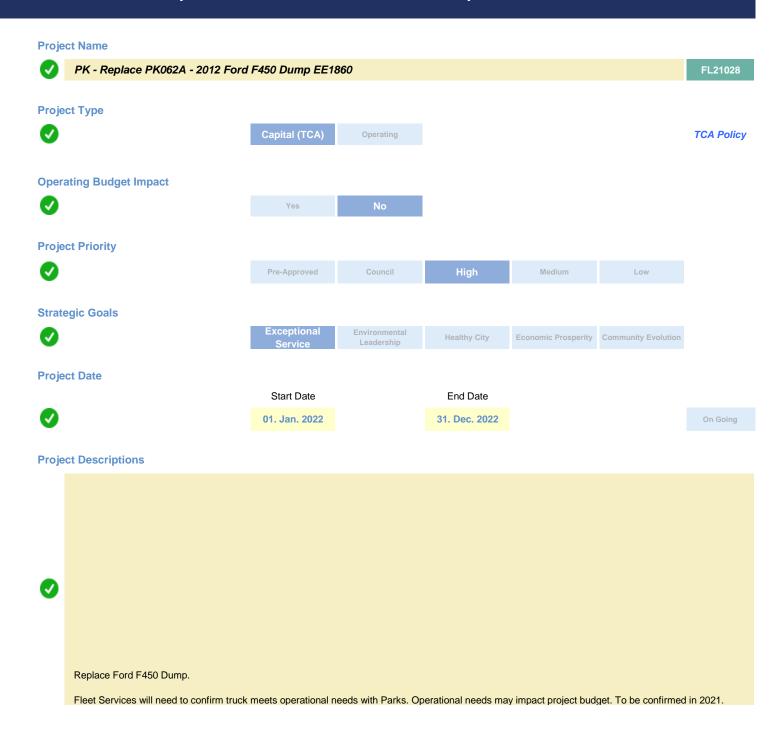
### FL21027 - PK - Replace PK053B - 2013 FORD F150 PU EE1870



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund			60,000		
Total			60,000		

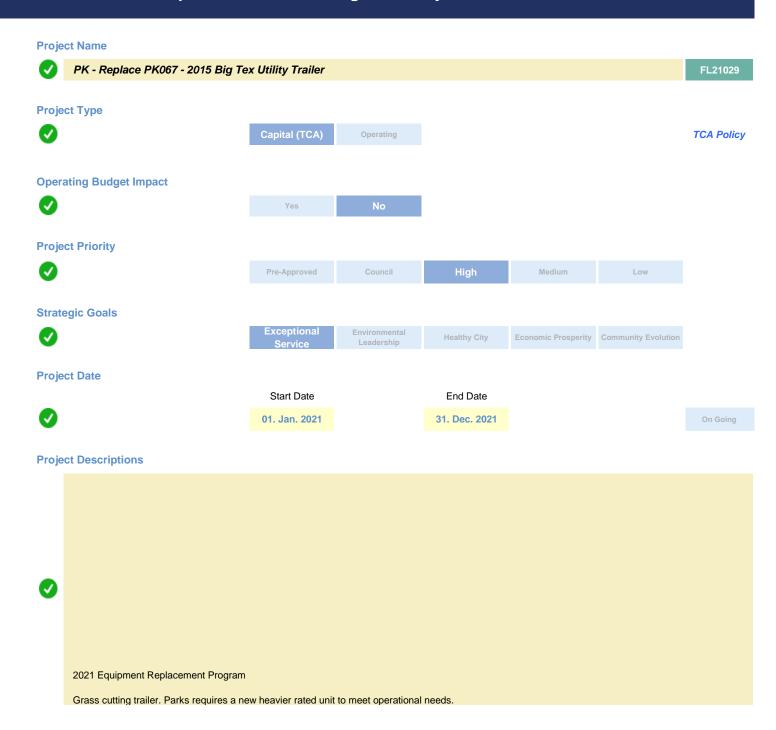
### FL21028 - PK - Replace PK062A - 2012 Ford F450 Dump EE1860



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		108,200			
Total		108,200			

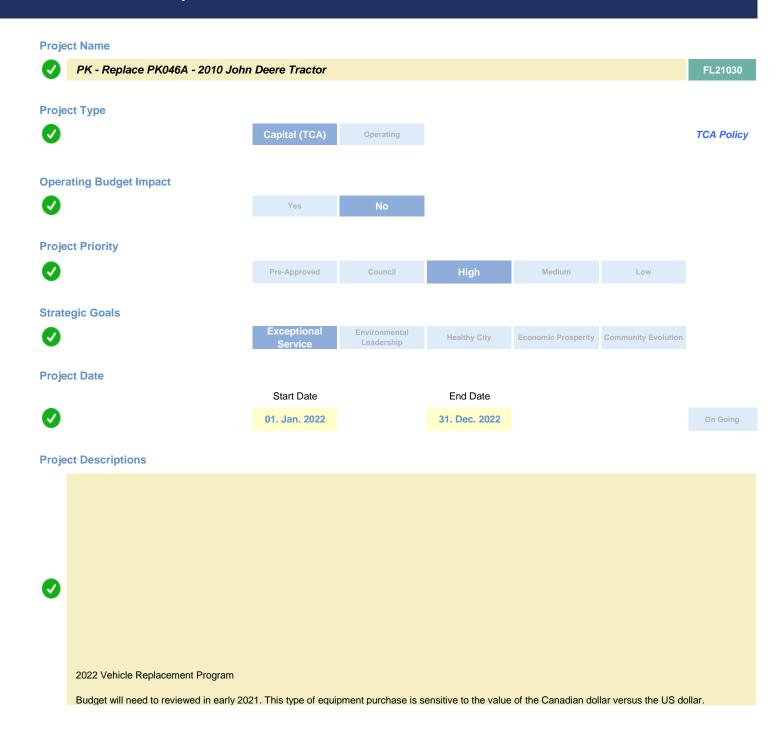
### FL21029 - PK - Replace PK067 - 2015 Big Tex Utility Trailer



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	8,500				
Total	8,500				

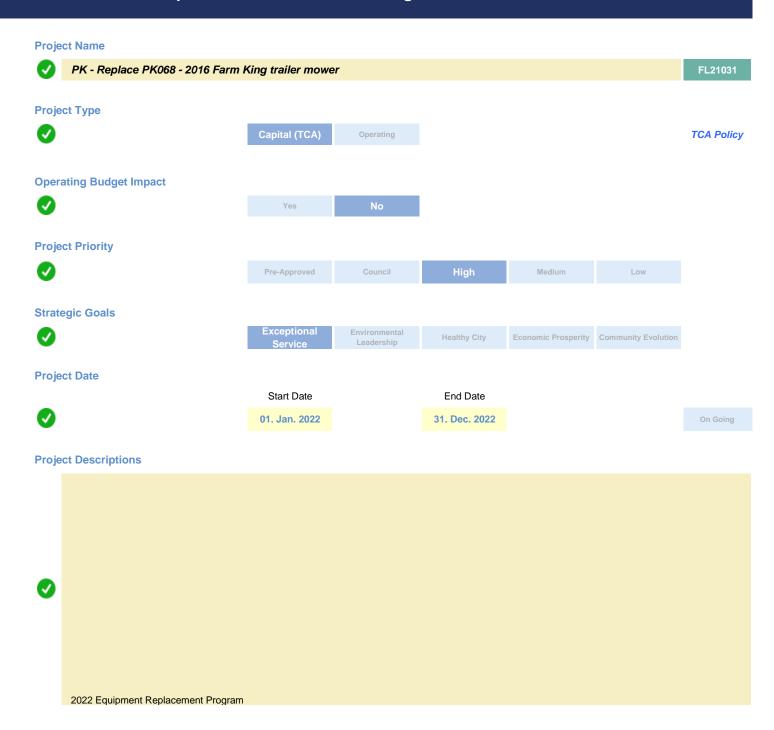
### FL21030 - PK - Replace PK046A - 2010 John Deere Tractor



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		108,200			
Total		108,200			

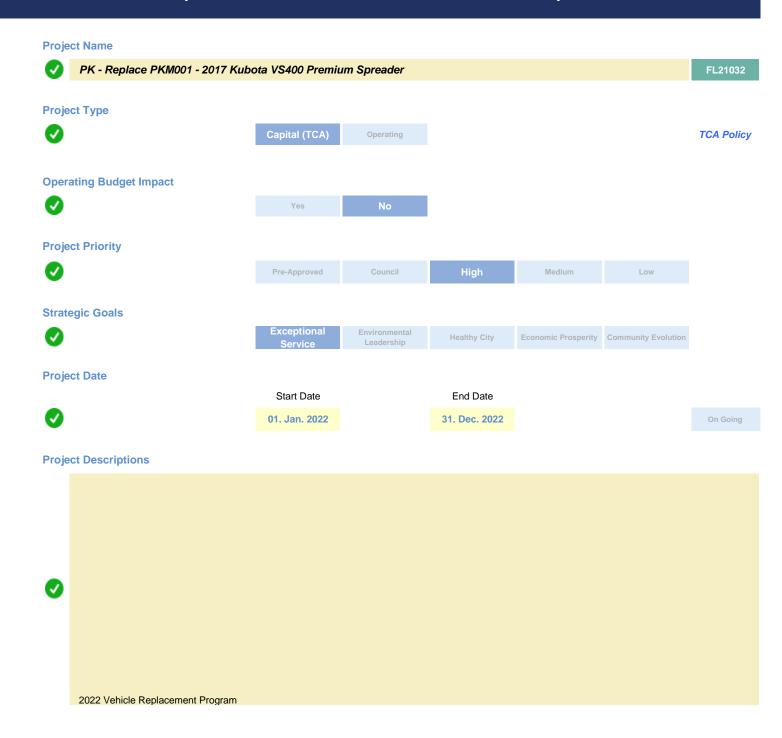
### FL21031 - PK - Replace PK068 - 2016 Farm King trailer mower



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		19,500			
Total		19,500			

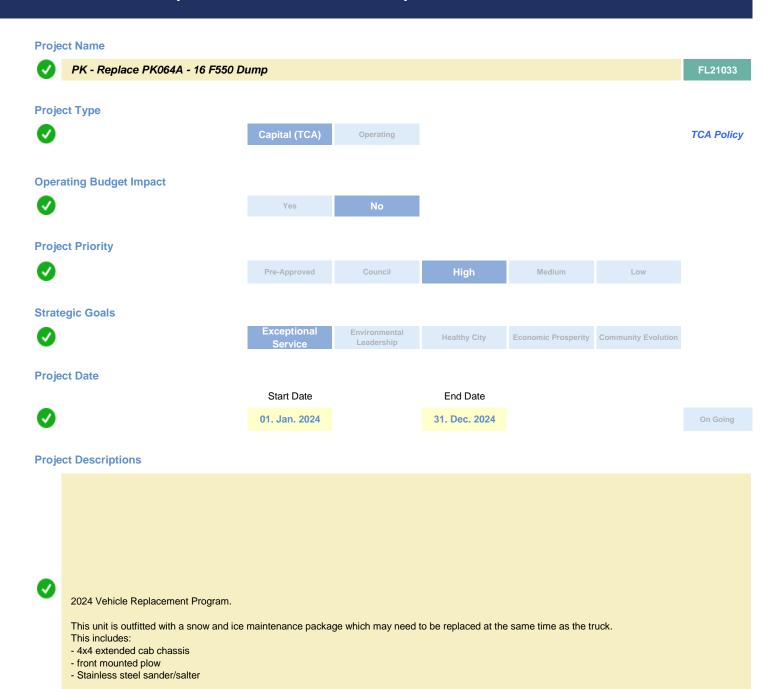
### FL21032 - PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		5,400			
Total		5,400			

### FL21033 - PK - Replace PK064A - 16 F550 Dump

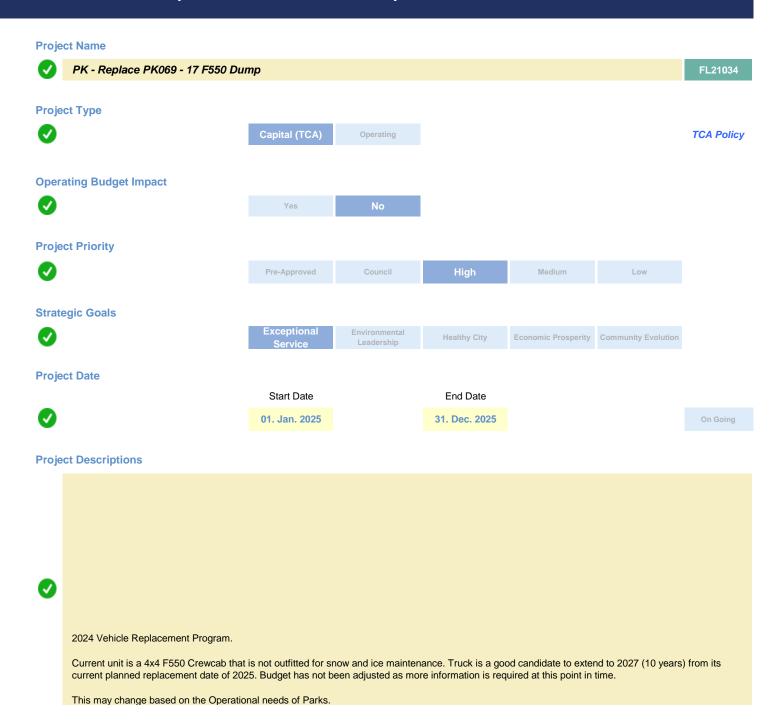


### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				150,000	
Total				150,000	

Budget needs to be incresed to 150,000 and will need to be adjusted over the next 2 years.

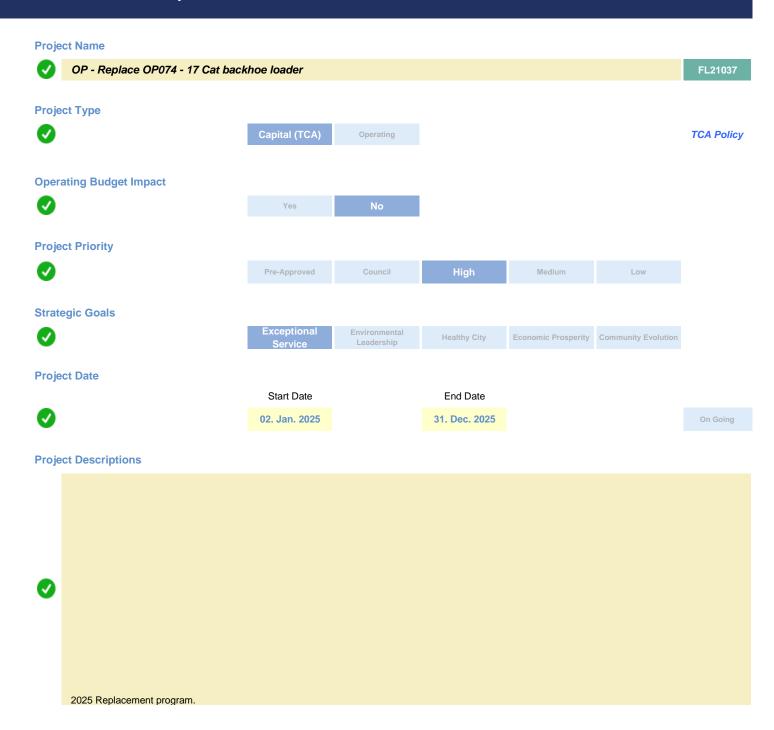
### FL21034 - PK - Replace PK069 - 17 F550 Dump



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					90,000
Total					90,000

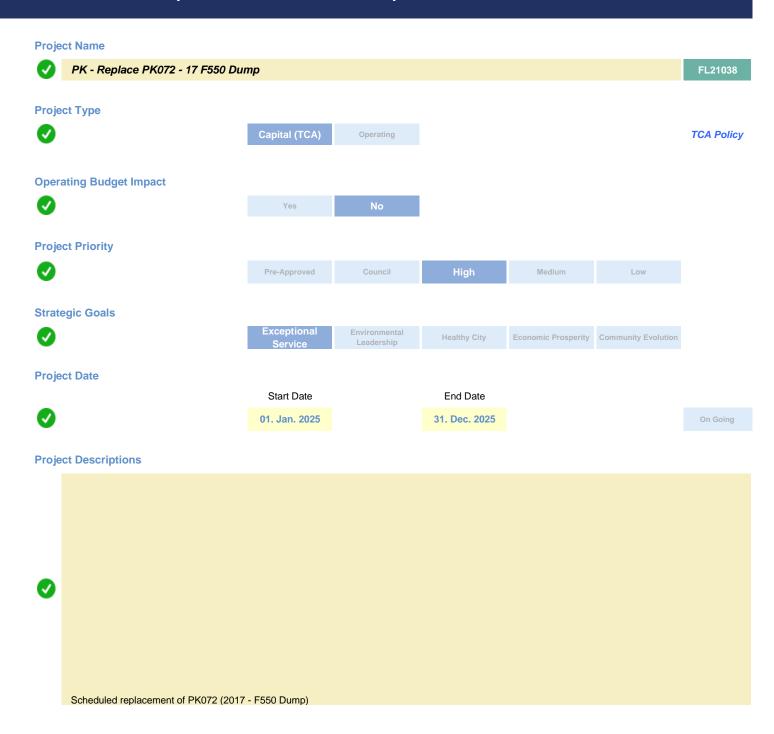
### FL21037 - OP - Replace OP074 - 17 Cat backhoe loader



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					275,700
Total					275,700

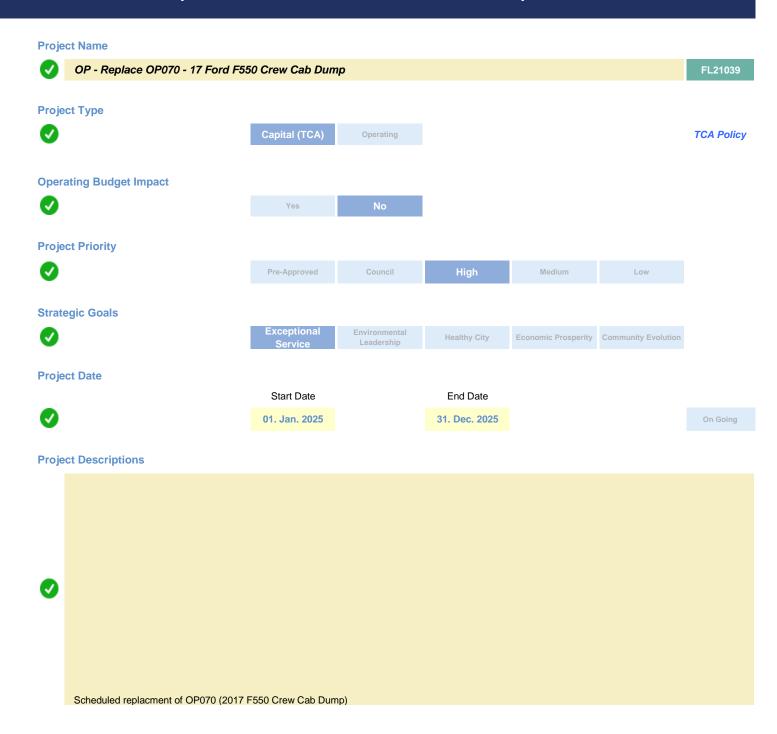
### FL21038 - PK - Replace PK072 - 17 F550 Dump



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					124,000
Total					124,000

### FL21039 - OP - Replace OP070 - 17 Ford F550 Crew Cab Dump



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					151,700
Total					151,700

# PORT MOODY CITY OF THE ARTS

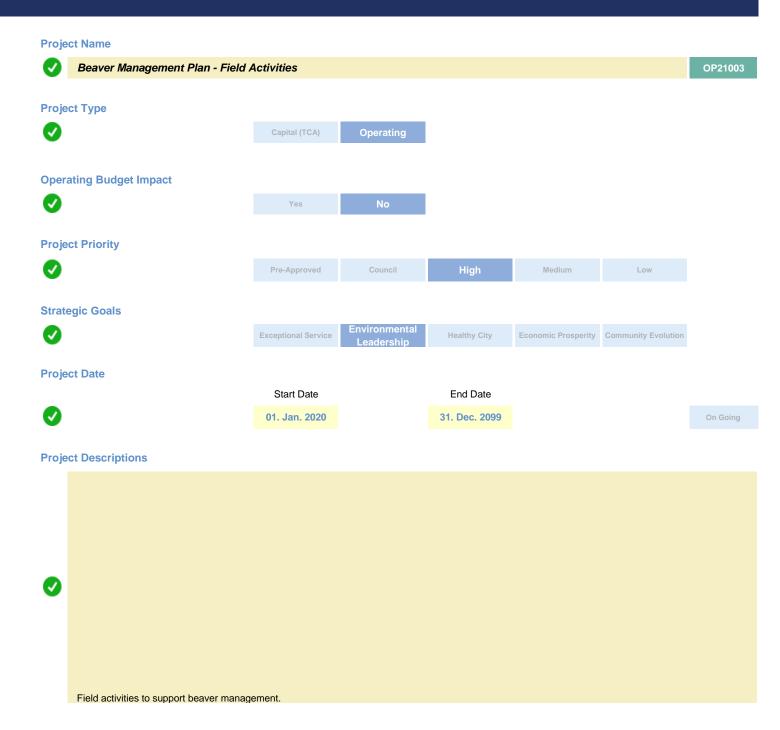
### 2021 - 2025 Capital Project Details

### **Operations**

Division	Total Project Count	2021	2022	2023	2024	2025
Operations	1	19,000	9,500	9,500	9,500	

# Project Name Priority LP 2021 LP 2022 LP 2023 LP 2024 LP 2025 Mid Range ✓ OP21003 Beaver Management Plan - Field Activities 3 . High 19,000 9,5

### **OP21003 - Beaver Management Plan - Field Activities**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	19,000	9,500	9,500	9,500	
Total	19,000	9,500	9,500	9,500	

# PORT MOODY CITY OF THE ARTS

### 2021 - 2025 Capital Project Details

### **Operations Admin**

Division	Total Project Count	2021	2022	2023	2024	2025
Operations Admin	2	93,300	7,500	7,500	7,500	7,500

### **Operations Admin Projects**

	Project Name	Priority	LP	P 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 <b>O</b> A21001	New Work Control Technician	3. High		85,800					
2 OA21002	Public Works Day	3. High		7,500	7,500	7,500	7,500	7,500	
Total -	Project Costs			93,300	7,500	7,500	7,500	7,500	
	•								

### **OA21001 - New Work Control Technician**

### **Project Name New Work Control Technician Project Type** Capital (TCA) Operating **Operating Budget Impact** No **Project Priority** Medium Pre-Approved **Strategic Goals** Exceptional Environmental **Healthy City** Economic Prosperity Community Evolution Leadership **Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2021 **Project Descriptions**



TF1

Salary: 31.80-34.24/hr

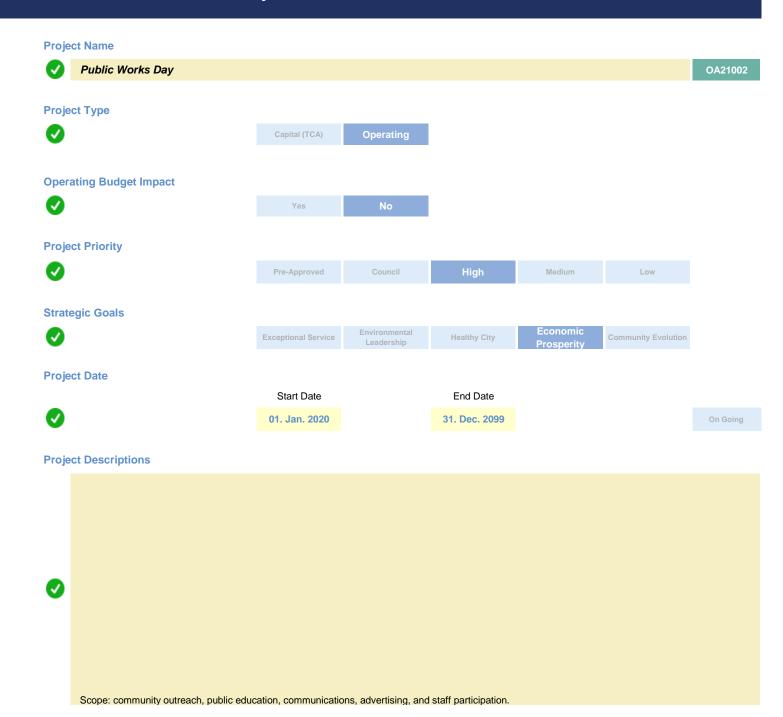
Pay Band: 7

We do not have sufficient personnel resourcing to effectively implement process and customer service improvements. A new resource, a Work Control Technician, is required to support the new processes and allow us to achieve our customer service objectives.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Unallocated	31,200				
Drainage Capital Reserve	15,600				
Sanitation Utility Reserve	7,800				
Sewer Capital Reserve	15,600				
Water Capital Reserve	Fints,600Ce	Commit	ee on Ja	anuary 5	. 2021
Total	85,800				

### OA21002 - Public Works Day



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sanitation Utility Reserve	2,500	2,500	2,500	2,500	2,500
Sewer Capital Reserve	2,500	2,500	2,500	2,500	2,500
Water Capital Reserve	2,500	2,500	2,500	2,500	2,500
Total	7,500	7,500	7,500	7,500	7,500

# PORT MOODY CITY OF THE ARTS

### 2021 - 2025 Capital Project Details

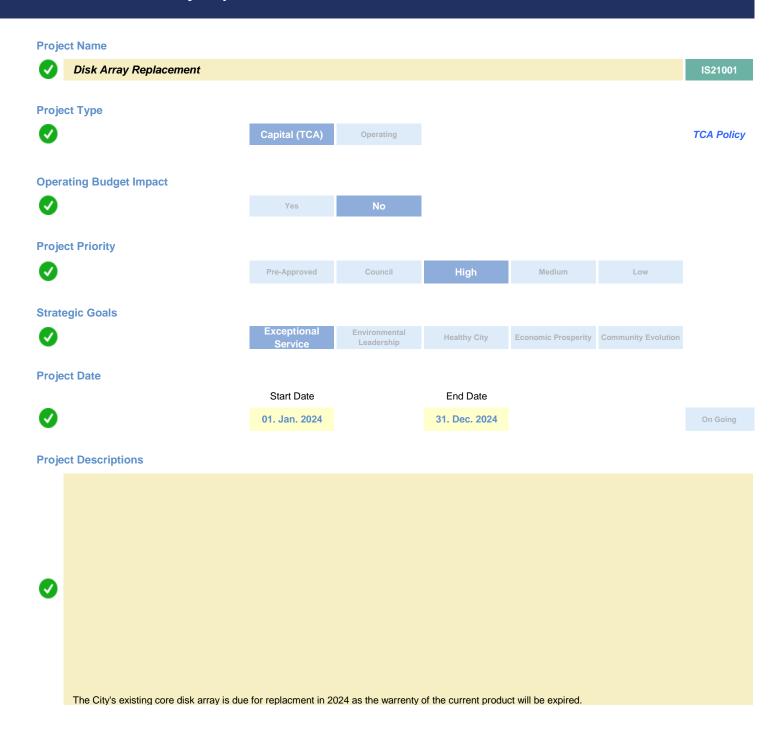
### **Information Services**

Division	Total Project Count	2021	2022	2023	2024	2025
Information Services	13	215,000	234,000	70,000	180,000	125,000

### **Information Services Projects**

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 🗸	IS21001	Disk Array Replacement	3. High				85,000		
2	IS21002	Agresso Upgrades	3. High		20,000		20,000		
3 🗸	IS21003	Virtual Server Replacement	3. High				75,000		
4	IS21004	Backup Server Replacements	3. High	50,000		50,000		50,000	
5	IS21005	Orthophoto & LiDAR Mapping	3. High	20,000		20,000		20,000	
6	IS21006	Firewall Replacement	3. High	55,000				55,000	
7 🗸	IS21007	Cloud Disaster Recovery Server Backup	3. High	35,000					
8 🗸	IS21008	Public Service Request App	4. Medium		40,000				
9 🗸	IS21009	Telephony Replacement	3. High		120,000				
10 🗸	IS21010	Security Audit Followup	3. High		38,000				
11 🕜	IS21011	PCI Compliance	3. High	30,000					
12 🕜	IS21012	Council Mobile Device	2. Council		16,000				
13 🕜	IS21013	Network Switch Replacement	3. High	25,000					
	Total - F	Project Costs		215,000	234,000	70,000	180,000	125,000	

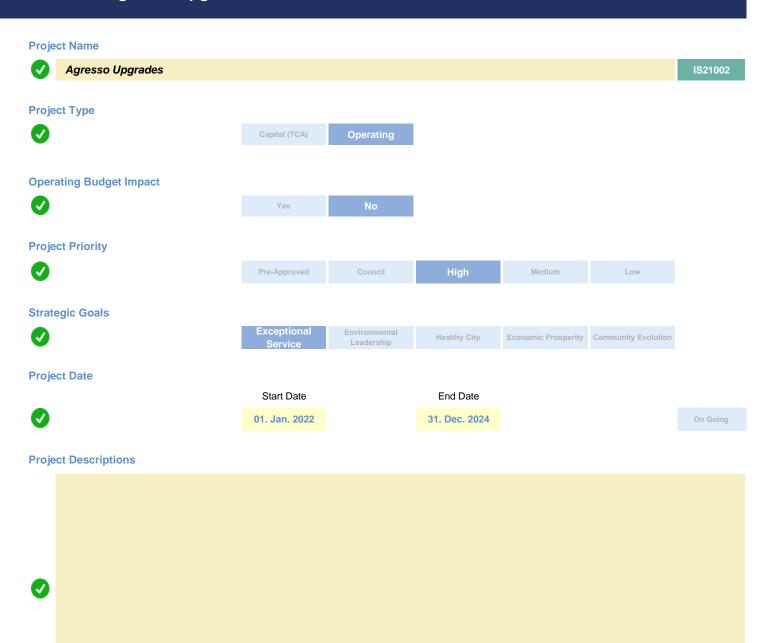
### IS21001 - Disk Array Replacement



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City				85,000	
Total				85,000	

### IS21002 - Agresso Upgrades



### **Funding Sources**

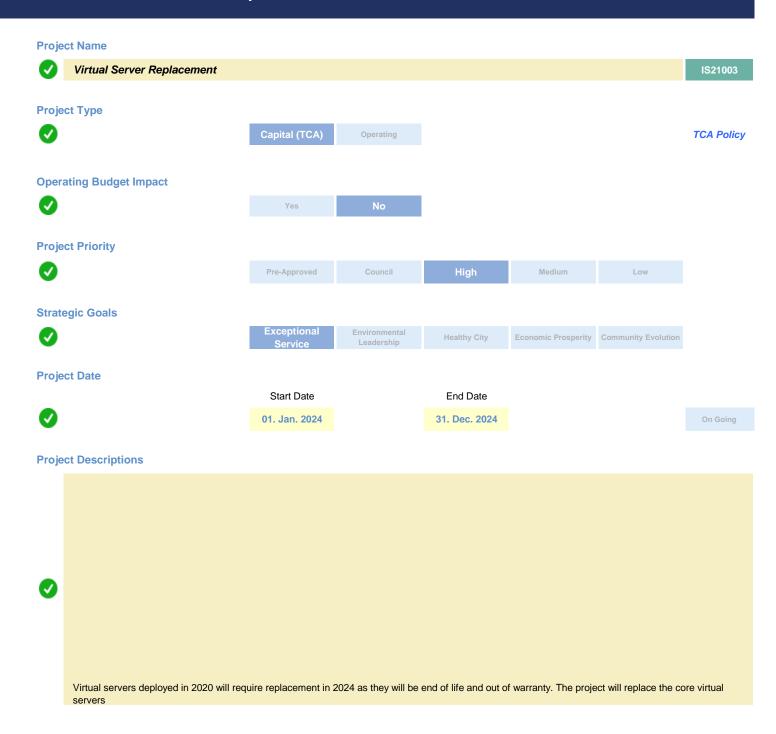
Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		20,000		20,000	
Total		20,000		20,000	

Agresso plays a key role for the City's financial transactions, HR services and payroll. Mandatory upgrades for Agresso system are issued in 18-24 month cycles. The upgrades in this request have been requested for every two years to maintain the 24 month upgrade cycle. This project is submitted on behalf of

all City departments, although the project is managed by the Information Services division. The project provides for consulting services, project

management and staff backfill which are necessary for systemic and successful Agresso upgrade projects.

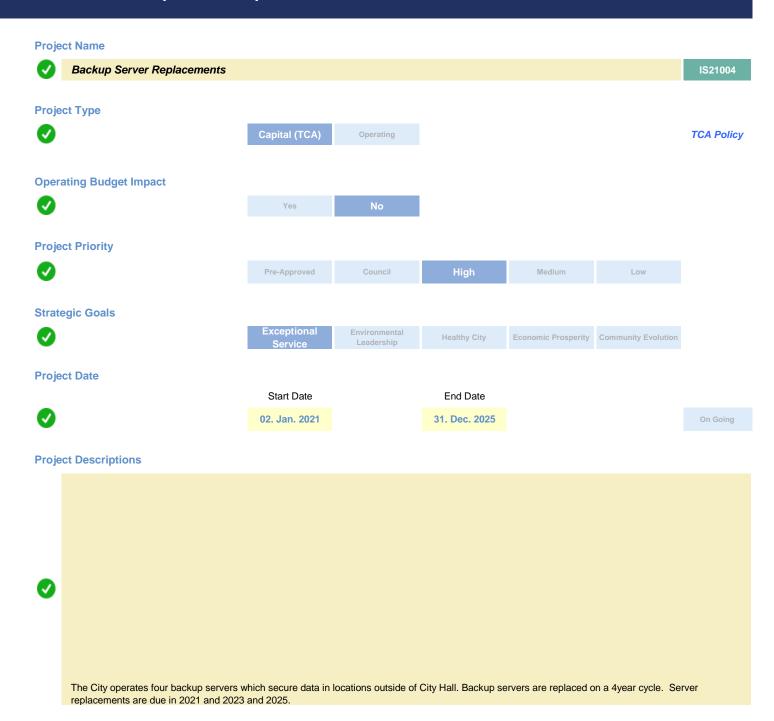
### IS21003 - Virtual Server Replacement



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City				75,000	
Total				75,000	

### **IS21004 - Backup Server Replacements**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	50,000		50,000		50,000
Total	50,000		50,000		50,000

### IS21005 - Orthophoto & LiDAR Mapping

### **Project Name** Orthophoto & LiDAR Mapping **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date **End Date** 02. Jan. 2021 31. Dec. 2025

### **Project Descriptions**

The City will be working with the City of Coquitlam and City of Port Coquitlam to reduce overall costs.

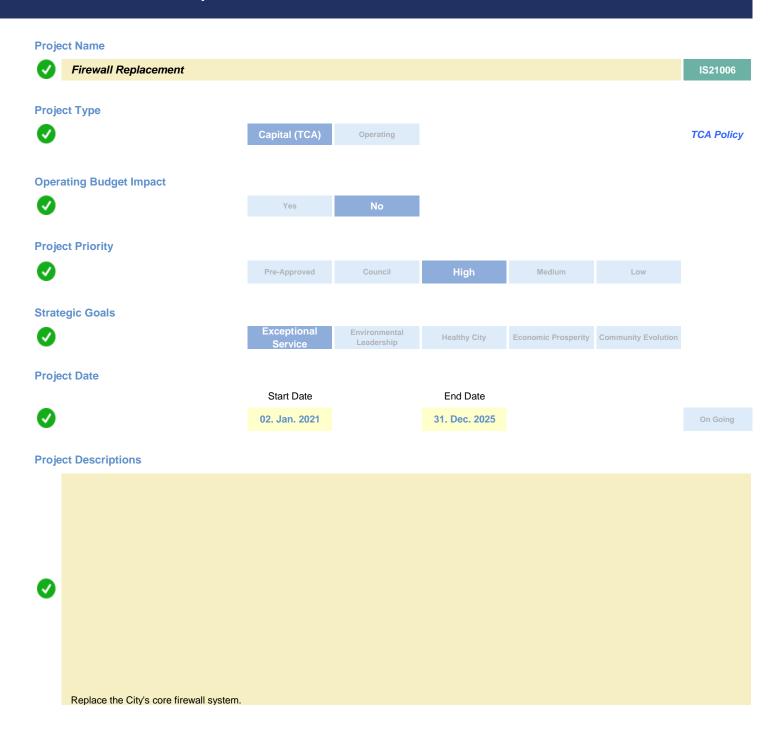
LiDAR is a type of remote sensing technology which uses laser light to create detailed 3D measurements of terrain, vegetation and structures. This data is collected by an aircraft specially equipped with LiDAR sensors. The costs shown above represent LiDAR dataset for developed and undeveloped areas of Port Moody. This data is used for engineering, environmental and parks purposes.

An orthophoto is an aerial photograph or image geometrically corrected ("orthorectified") such that the scale is uniform: the photo has the same lack of distortion as a map. Unlike an uncorrected aerial photograph, an orthophotograph can be used to measure true distances, because it is an accurate representation of the Earth's surface, having been adjusted for topographic relief, lens distortion, and camera tilt. The GVRD provides orthophotos every other year to the City, this would enable the City to have historical and updated orthophotos every year going forward.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	20,000		20,000		20,000
Total	20,000		20,000		20,000

### IS21006 - Firewall Replacement



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	55,000				55,000
Total	55,000				55,000

### **IS21007 - Cloud Disaster Recovery Server Backup**

### **Project Name** Cloud Disaster Recovery Server Backup **Project Type** Capital (TCA) Operating **Operating Budget Impact** No **Project Priority** Pre-Approved Medium **Strategic Goals Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**

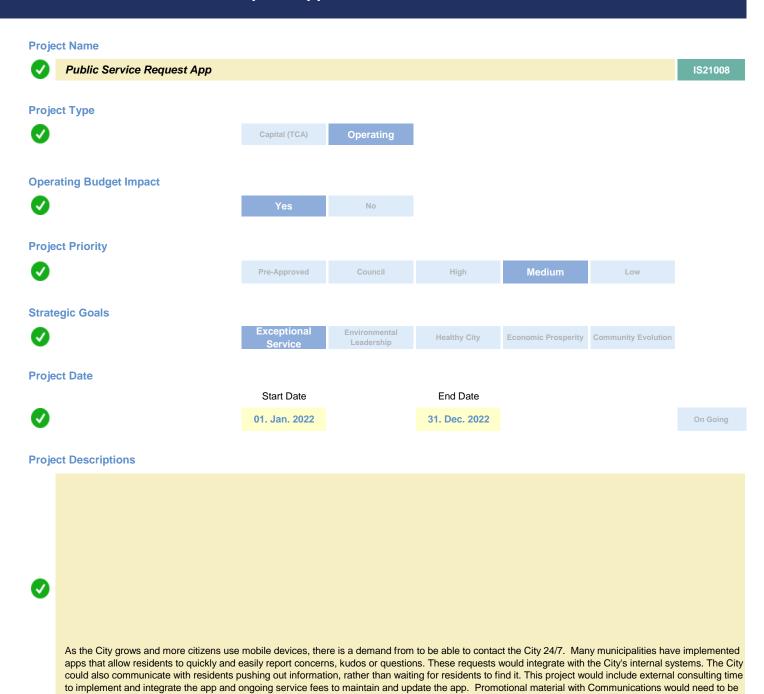
Cloud disaster recovery services ensure our City will stay connected to provide services to our residents, businesses and employees during a system failure. New online systems secure availability of our mission-critical applications by replicating our server environment to a Tier-1 data facility. In the event of a system interruption or failure, the replicated environment automatically and seamlessly engages, ensuring continued functioning of and access to applications and data. The recovery service provides peace of mind in knowing our data is protected, but also protects our business reputation by ensuring both data recovery and uninterrupted service in the event of a disaster.

One time project costs for implementation - signifcant impact to operating budget.

### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	35,000				
Total	35,000				

### **IS21008 - Public Service Request App**

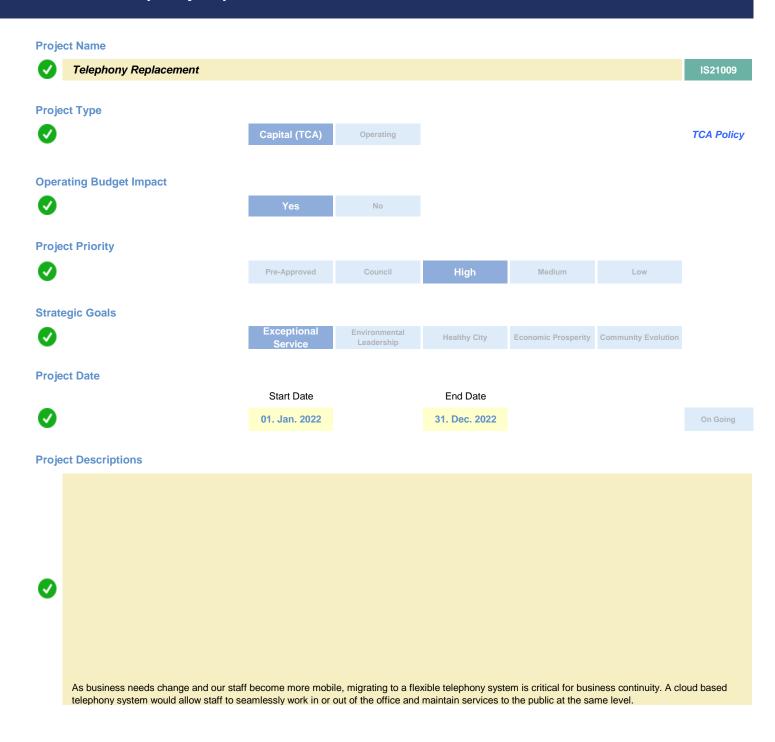


### **Funding Sources**

created and distributed.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		40,000			
Total		40,000			

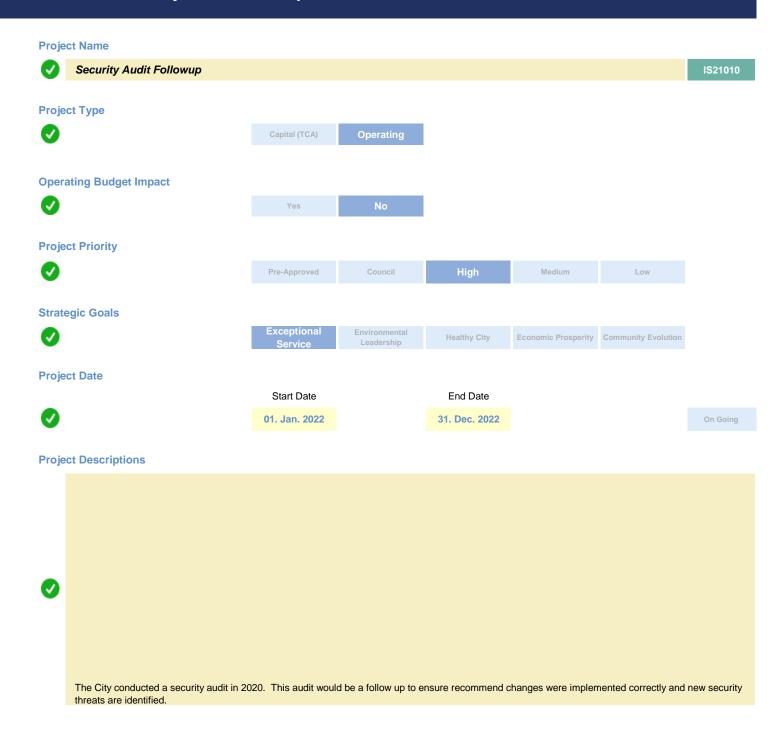
### IS21009 - Telephony Replacement



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		120,000			
Total		120,000			

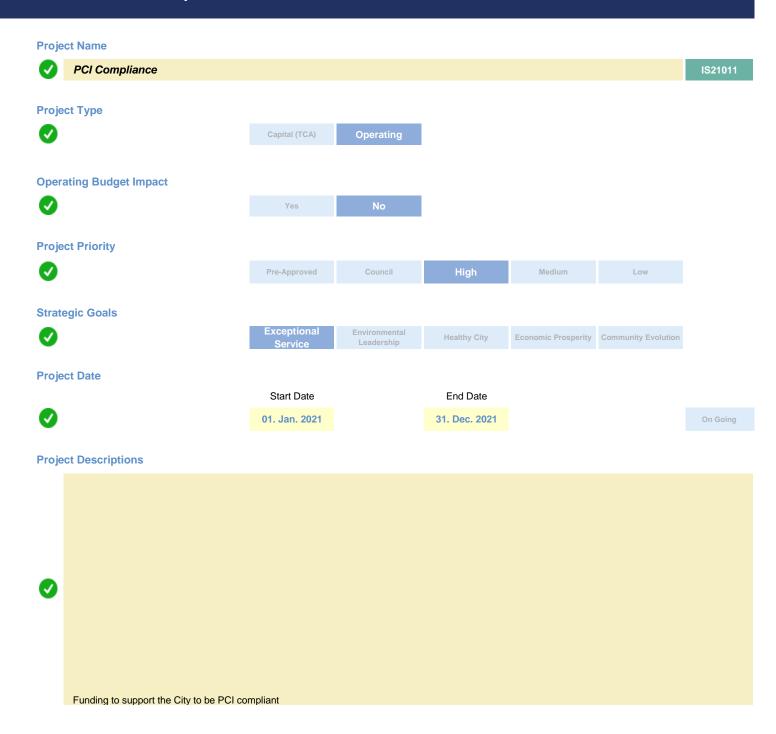
### **IS21010 - Security Audit Followup**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		38,000			
Total		38,000			

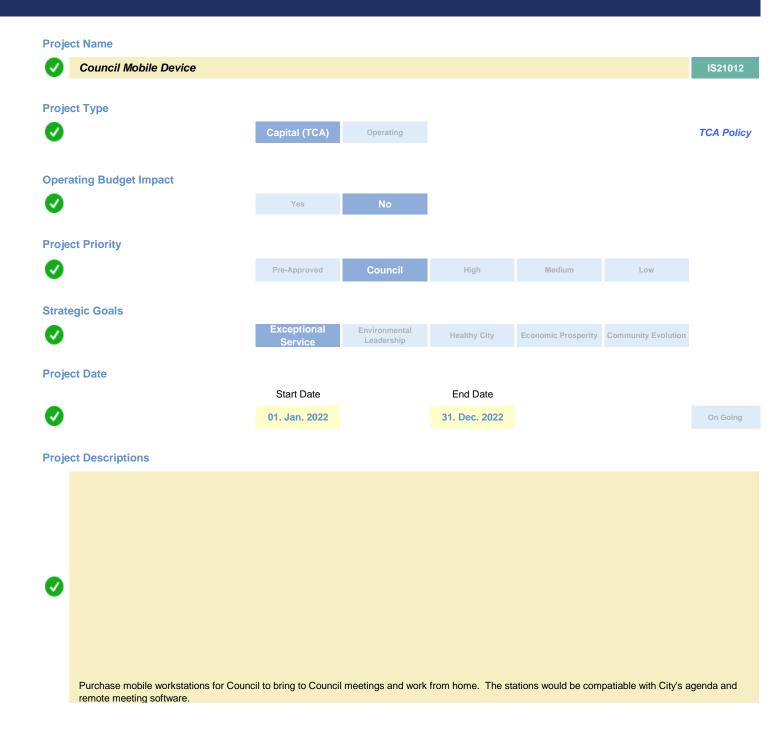
### IS21011 - PCI Compliance



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	30,000				
Total	30,000				

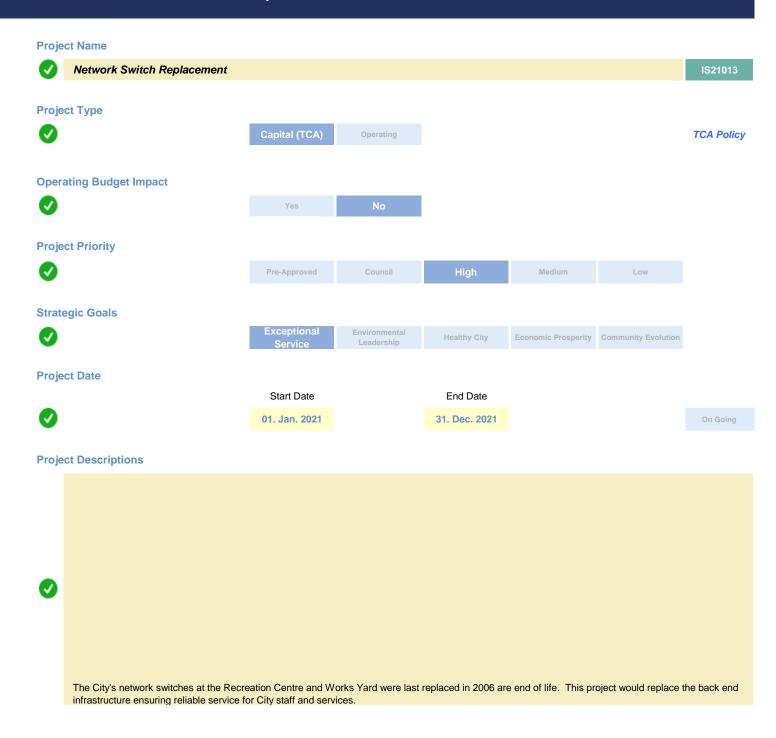
## **IS21012 - Council Mobile Device**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City		16,000			
Total		16,000			

## **IS21013 - Network Switch Replacement**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - City	25,000				
Total	25,000				

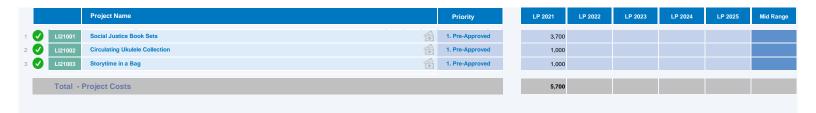
# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

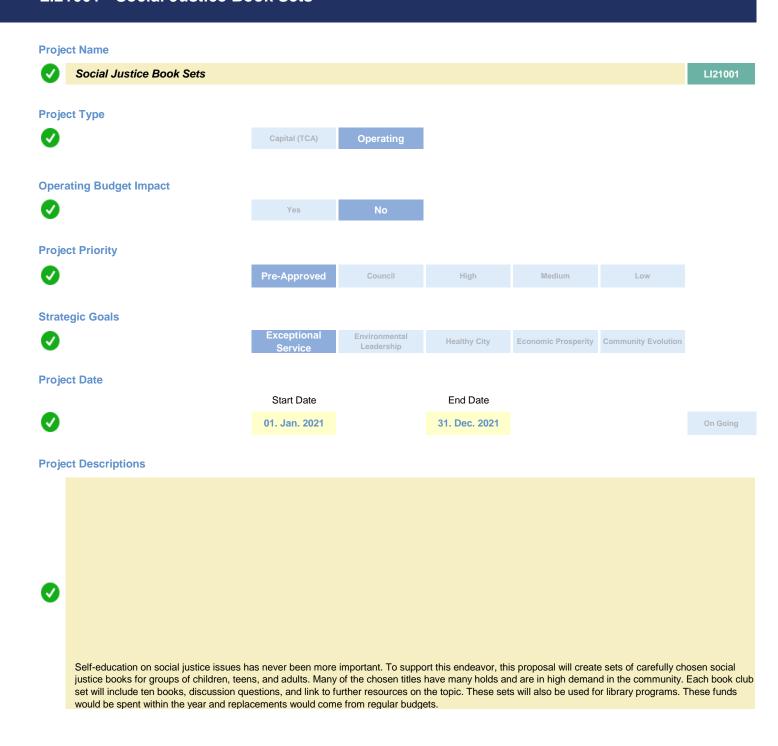
# Library

Division	Total Project Count	2021	2022	2023	2024	2025
Library	3	5,700				

## Library Projects



## LI21001 - Social Justice Book Sets



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Library Reserve	3,700				
Total	3,700				

## LI21002 - Circulating Ukulele Collection

# **Project Name** Circulating Ukulele Collection **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** High Medium **Strategic Goals** Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**

This program will loan patrons everything needed to start playing a ukulele or, for more experienced players, to play at home. Based on the FVRL model, the kit will have a soprano ukulele (the most common size), a tuner, a page of links to instructional videos, and a book of beginner chords and easy songs. This initiative will break down the barrier to enjoying playing instruments for children, adults, and seniors. The ukulele is specifically chosen as it is an accessible instruments that is relatively easy to learn and will provide a gateway to library ukulele programming. The money would be spent in a year with replacement coming from the collections budget.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Library Reserve	1,000				
Total	1,000				

## LI21003 - Storytime in a Bag

## **Project Name** Storytime in a Bag **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** High Medium **Strategic Goals** Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**

This initiative targets preschoolers and their caregivers who may face barriers to accessing quality early learning opportunities as well as assisting to fill the gap caused by the lack of in-person programming. It is aimed at those who face technological barriers to accessing digital programming and who are currently under-served because they cannot attend in-person programming in the community. These free, weekly themed kits will include a craft and all

materials needed to complete it, colouring sheets, lyrics to songs and rhymes on the topic, early literacy tips for caregivers, stickers, a bookmark, and a link to an online storytime on the particular theme. The kits will be supported by an in-library display of age-appropriate titles on the theme that families can

#### **Funding Sources**

share together. All of these funds would be spent within a year.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Library Reserve	1,000				
Total	1,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

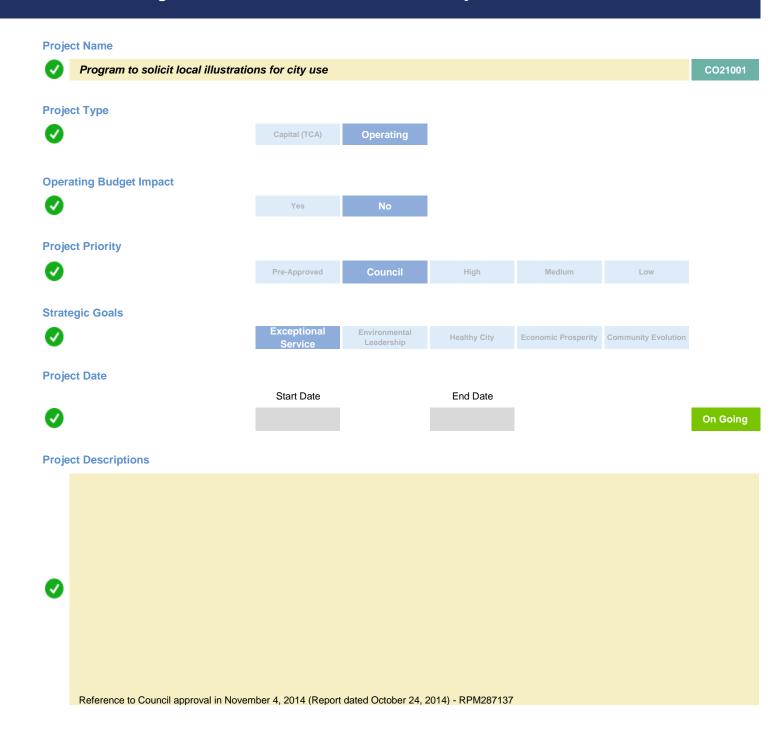
# Communications and Engagement

Division	Total Project Count	2021	2022	2023	2024	2025
Communications and Engagement	3	126,000	41,000	36,000	41,000	36,000

## **Communications and Engagement Projects**

		Project Name		Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 🗸	CO21001	Program to solicit local illustrations for city use		2. Council		5,000		5,000		
2 🗸	CO21002	Holiday Lighting		3. High	36,000	36,000	36,000	36,000	36,000	
з 🗸	CO21004	Planning and Development Communications and Engagement Specialist		2. Council	90,000					
	Total - Project Costs				126,000	41,000	36,000	41,000	36,000	

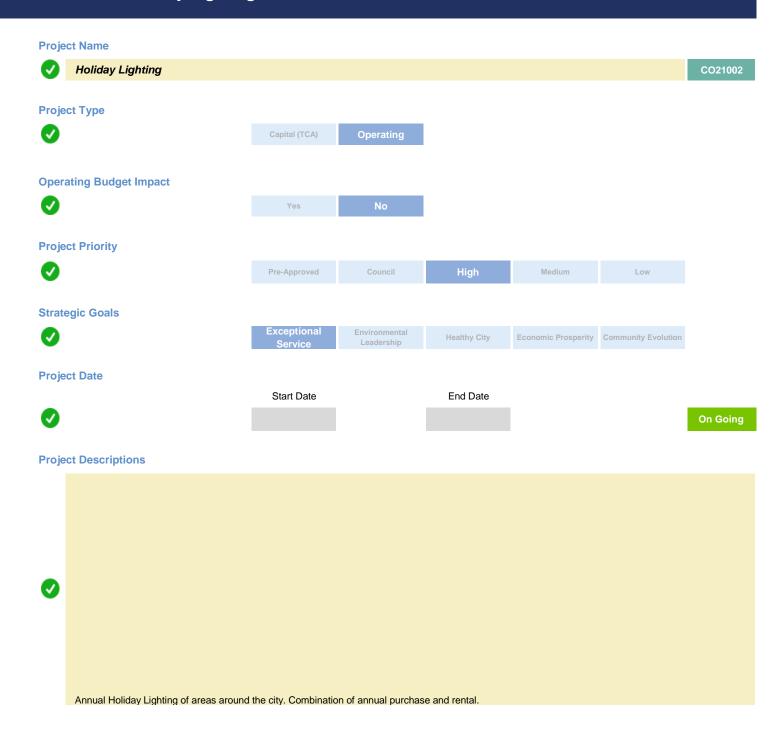
## CO21001 - Program to solicit local illustrations for city use



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve		5,000		5,000	
Total		5,000		5,000	

## CO21002 - Holiday Lighting



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
New Initiative Reserve	36,000	36,000	36,000	36,000	36,000
Total	36,000	36,000	36,000	36,000	36,000

## CO21004 - Planning and Development Communications and Engagement Specialist

# **Project Name** Planning and Development Communications and Engagement Specialist **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021 **Project Descriptions**

This project involves a dedicated Communications and Engagement Specialist to work closely with the Planning and Development department to improve external communications and enhance the transparency of the development application process and current development projects., as well as providing support for other public engagement initiatives. The role would involve working with City Planners to set up and administer the engage,portmoody.ca online engagement platform (using Bang the Table) as well as the graphic design and placement of Public Hearing advertisements and signage, and additional graphic design work such as bulletins and information sheets, public engagement materials, and a review of Planning forms (edit and create consistent online forms using the Form Builder application of the new website.)

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Development Process Reserve	90,000				
Total	90,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

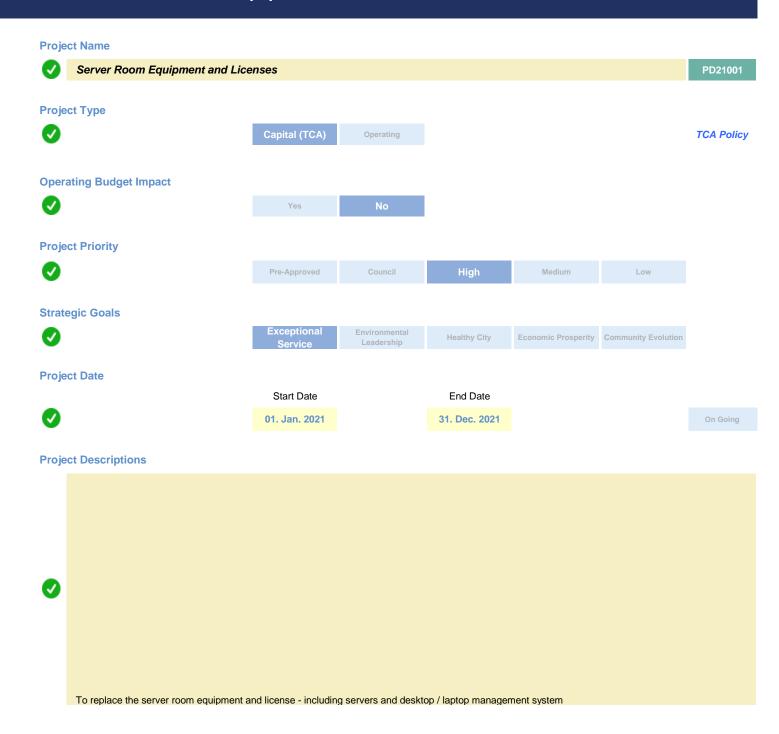
## **Police**

Division	Total Project Count	2021	2022	2023	2024	2025
Police	32	202,400	248,000	217,600	527,200	538,900

## Police Projects

	Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mic
PD21001	Server Room Equipment and Licenses	3. High	112,000					
PD21002	Network Infrastructure	3. High			105,000			
PD21003	Police Building Video Recording System	3. High					75,000	
PD21004	Computers - Desktops & Tablets	3. High	37,000	36,100	35,300	37,000	37,000	
PD21005	MDT's - Police Laptops	3. High				102,500		
PD21006	Photocopiers and Printers	3. High		18,000			18,000	
PD21007	UPS Battery ©	3. High	13,400					
PD21008	Firearms - Pistols	3. High				45,500		
PD21009	CEW (Less Lethal) Equipment	3. High			9,000			
PD21010	External Hard Armor	3. High				19,800	21,500	
PD21011	Forensic Surveying Equipment (Collision)	3. High		19,000				
PD21012	E-ticketing Equipment	3. High				25,200		
PD21013	Oral Fluid Screening Devices (Cannabis)	3. High		35,000				
PD21014	Approved Screening Devices	3. High				8,500		
PD21015	Radar Equipment 6	3. High		16,100				
PD21016	Floatation Devices	3. High		5,100				
PD21017	Furniture Replacement - Boardroom and EOC	3. High		9,000				
PD21018	Replace PO086 Dodge Durango	3. High			68,300			
PD21019	Replace PO087 Ford Explorer	3. High					77,300	
PD21020	Replace PO089 Dodge Charger	3. High				61,400		
PD21021	Replace PO091 Ford Explorer	3. High					77,300	
PD21022	Replace PO092 Dodge Charger	3. High				61,400		
PD21023	Replace PO093 Dodge Charger	3. High				61,400		
PD21024	Replace PO100 Dodge Charger	3. High		58,400				
PD21025	Replace PO101 Dodge Ram	3. High		51,300				
PD21026	Replace PO102 Kawasaki MC	3. High	40,000					
PD21028	Replace PO105 Dodge Charger	3. High				61,400		
PD21029	Replace PO112 Honda Accord	3. High				43,100		
PD21030	Replace PO095 Chevrolet Tahoe	3. High					82,800	
PD21031	Server Room Equipment (back up Server)	3. High					65,000	
PD21032	Software Upgrades - Office Suite	3. High					45,000	
PD21033	Fibre Optic Connection	3. High					40,000	
Total -	Project Costs		202,400	248,000	217,600	527,200	538,900	

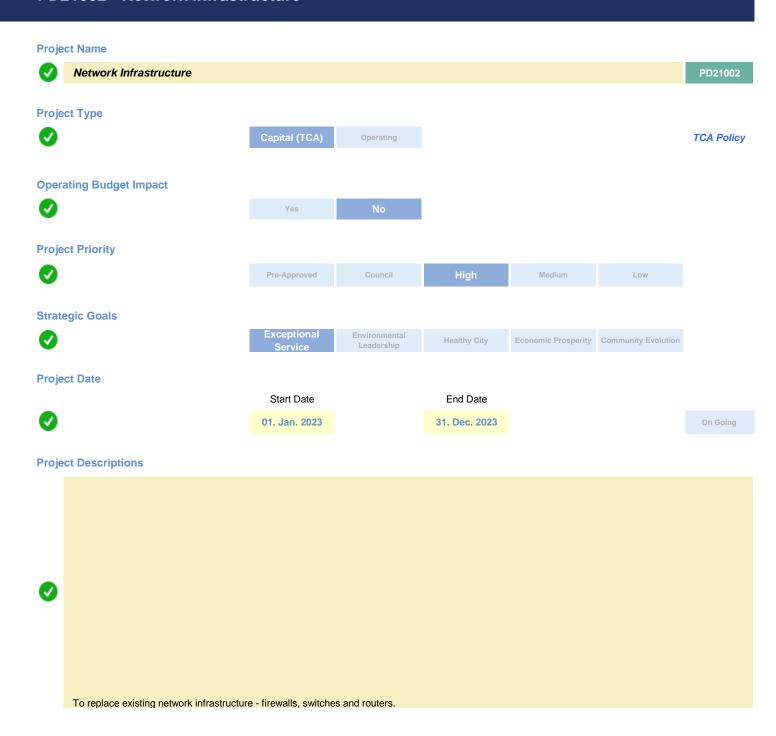
## PD21001 - Server Room Equipment and Licenses



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police	112,000				
Total	112,000				

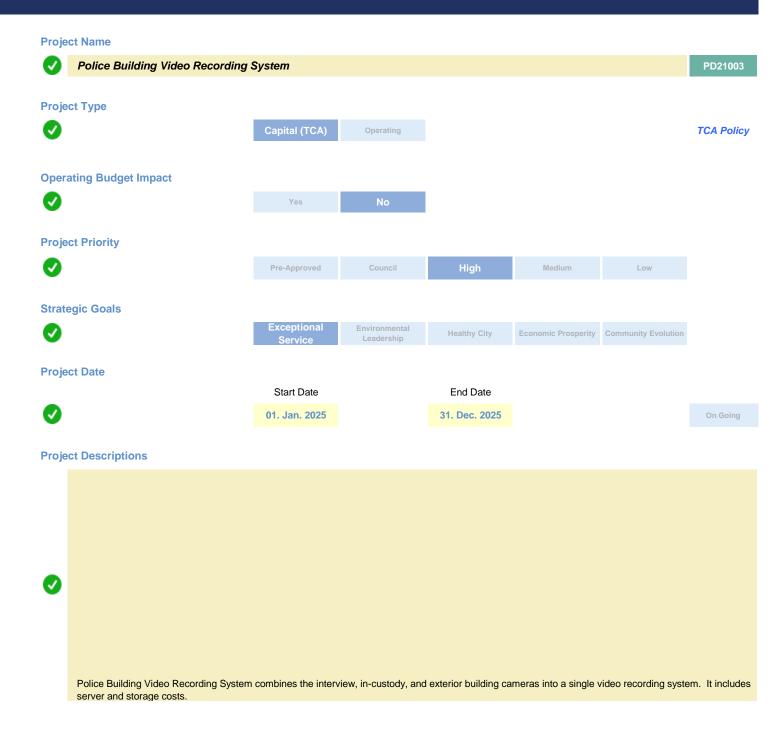
## PD21002 - Network Infrastructure



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police			105,000		
Total			105,000		

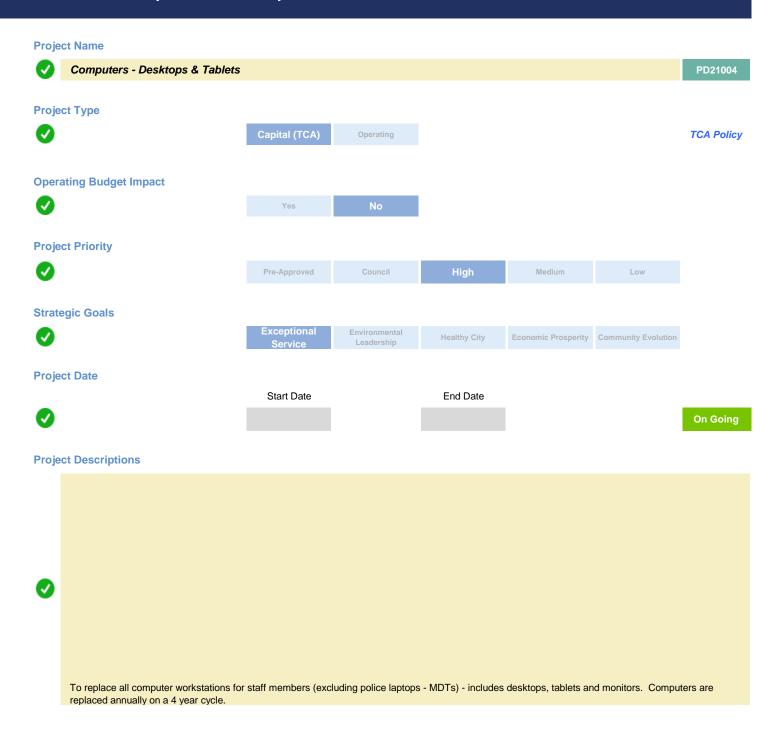
## PD21003 - Police Building Video Recording System



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police					75,000
Total					75,000

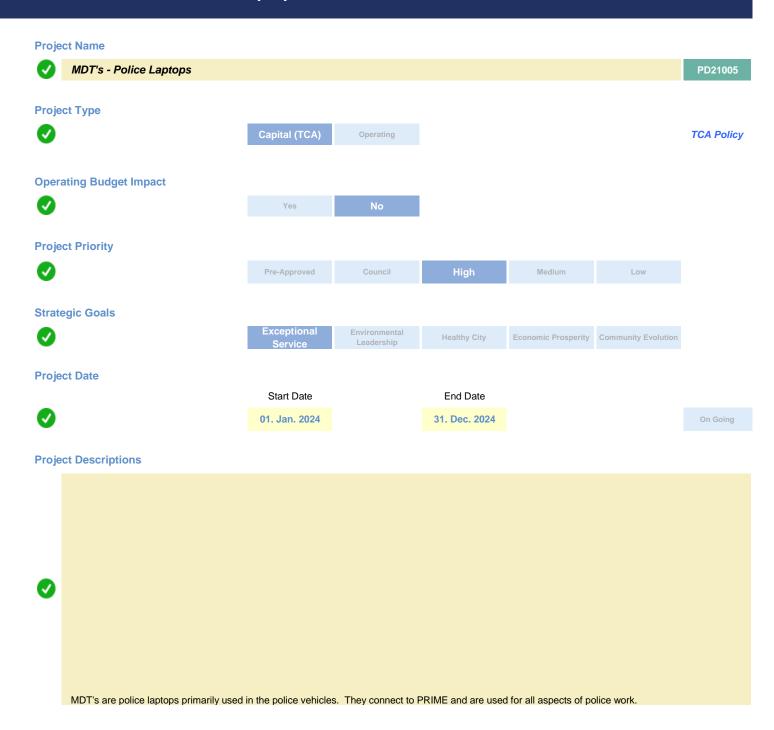
## PD21004 - Computers - Desktops & Tablets



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police	37,000	36,100	35,300	37,000	37,000
Total	37,000	36,100	35,300	37,000	37,000

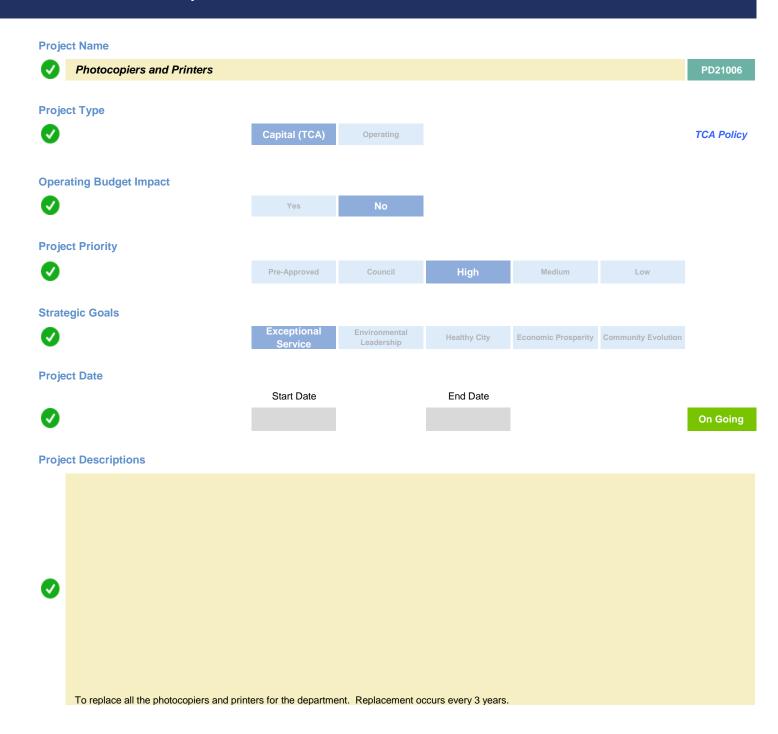
## PD21005 - MDT's - Police Laptops



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police				102,500	
Total				102,500	

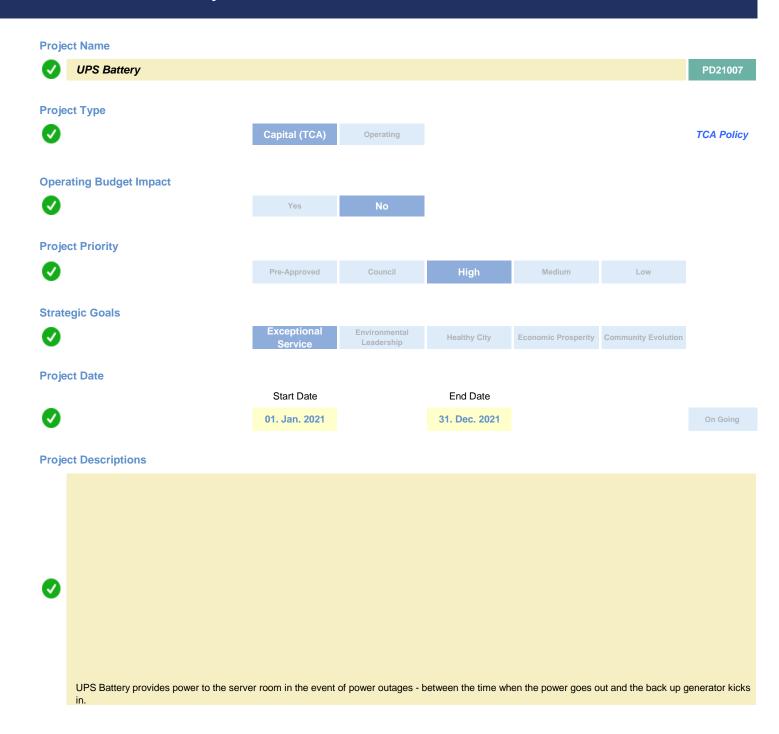
## PD21006 - Photocopiers and Printers



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		18,000			18,000
Total		18,000			18,000

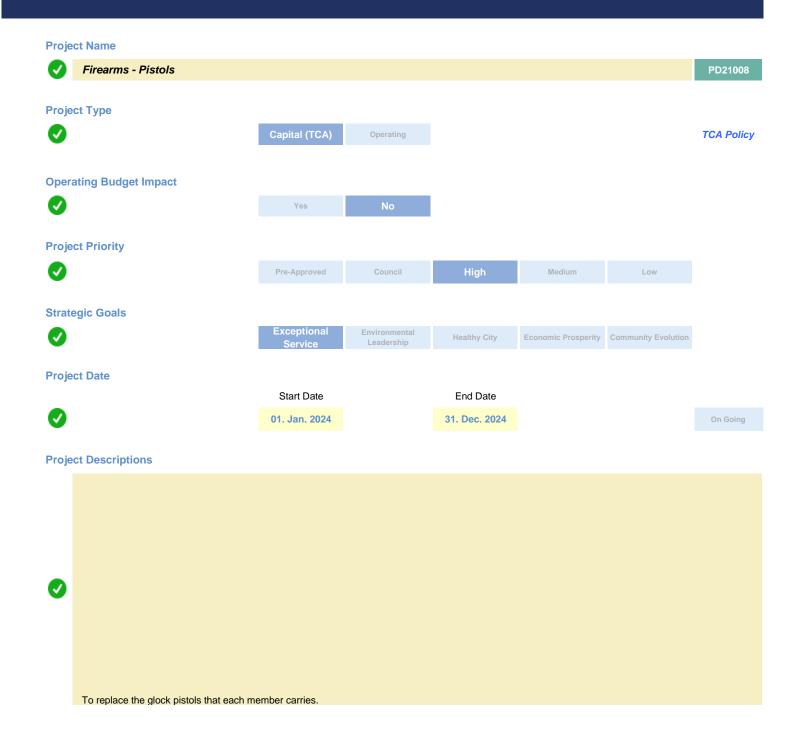
## PD21007 - UPS Battery



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police	13,400				
Total	13,400				

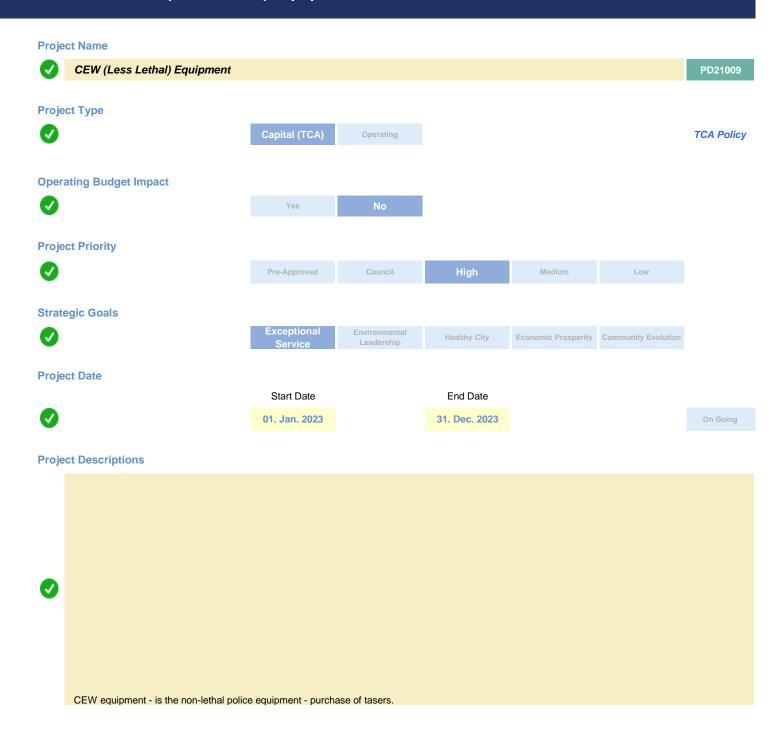
## PD21008 - Firearms - Pistols



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police				45,500	
Total				45,500	

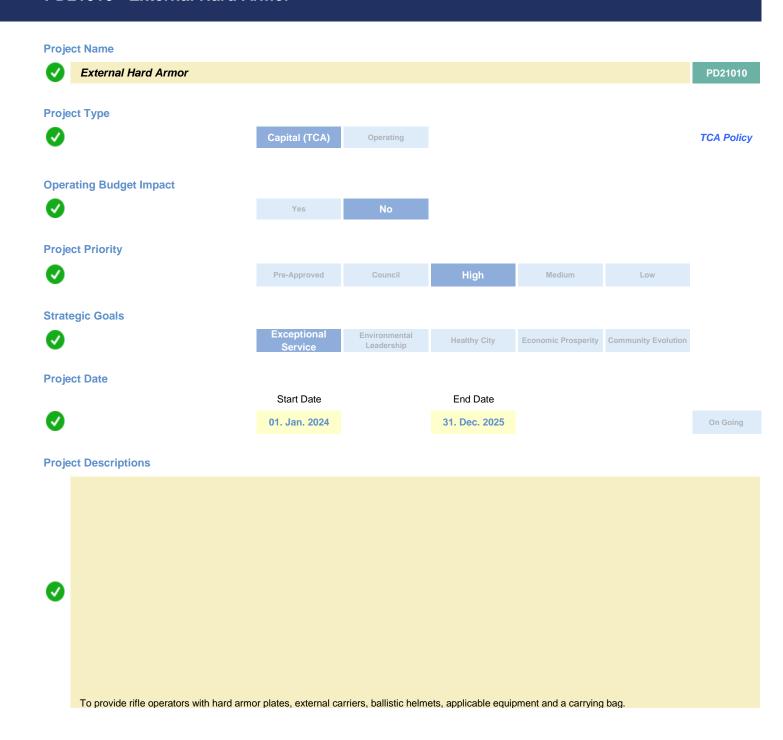
## PD21009 - CEW (Less Lethal) Equipment



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police			9,000		
Total			9,000		

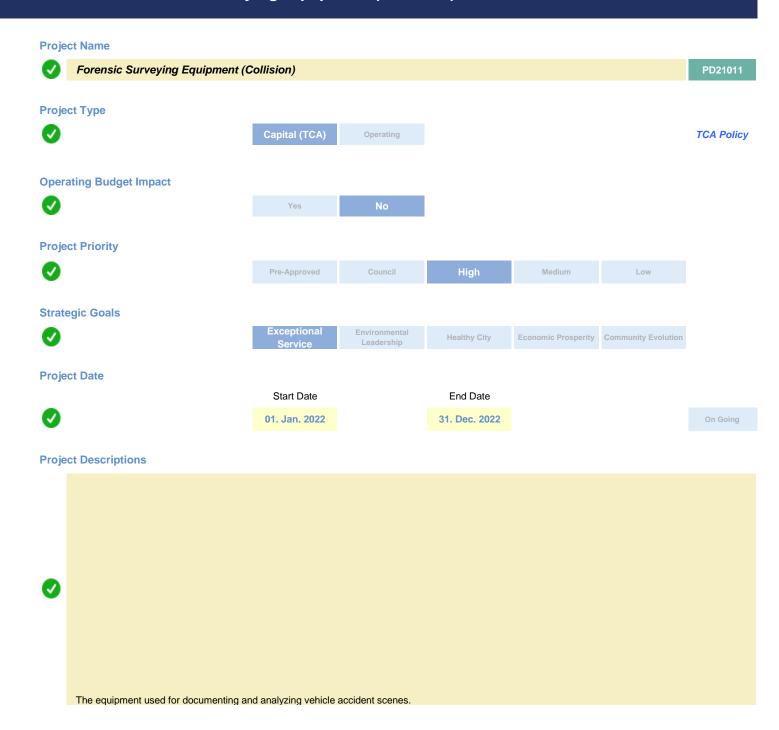
## PD21010 - External Hard Armor



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police				19,800	21,500
Total				19,800	21,500

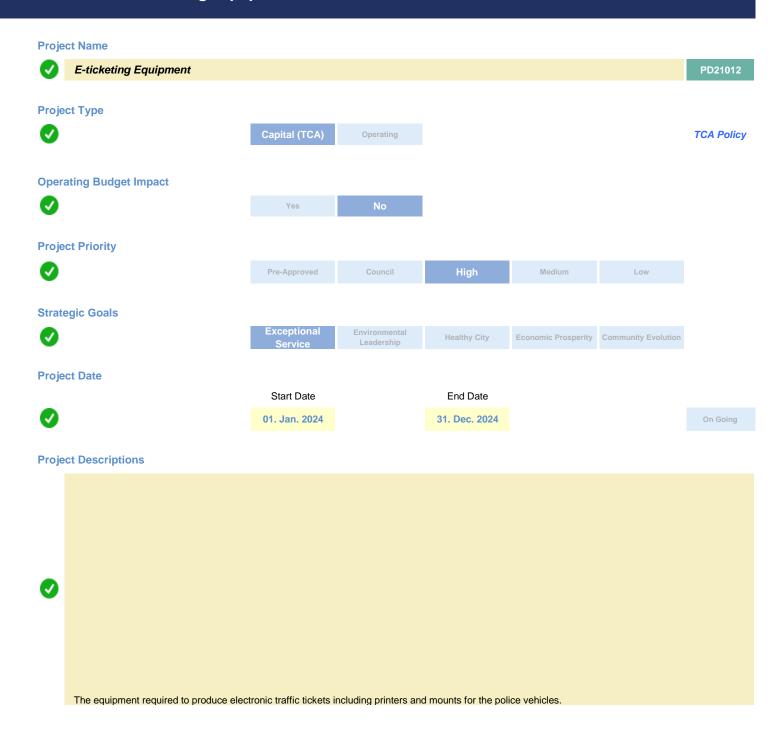
## PD21011 - Forensic Surveying Equipment (Collision)



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		19,000			
Total		19,000			

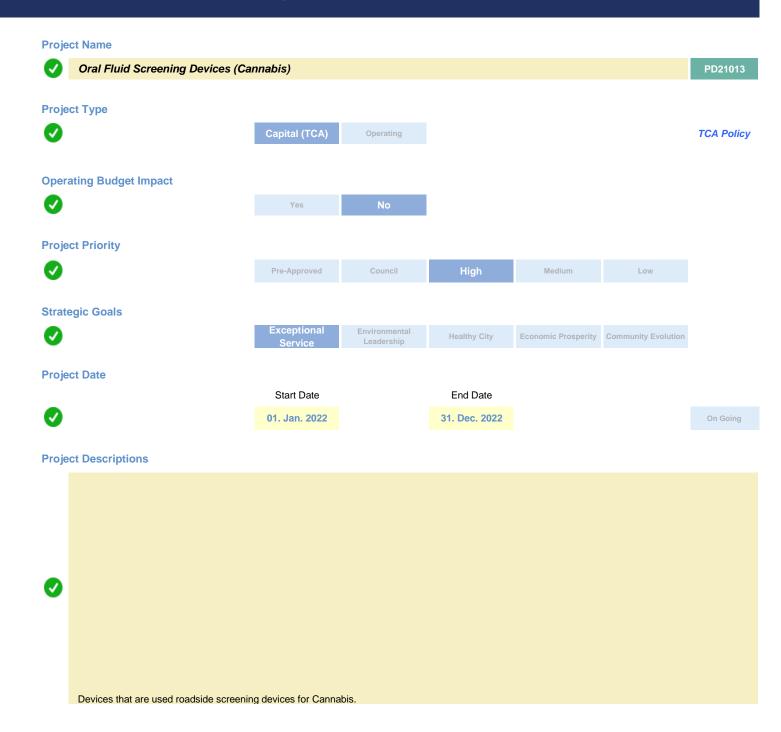
## PD21012 - E-ticketing Equipment



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police				25,200	
Total				25,200	

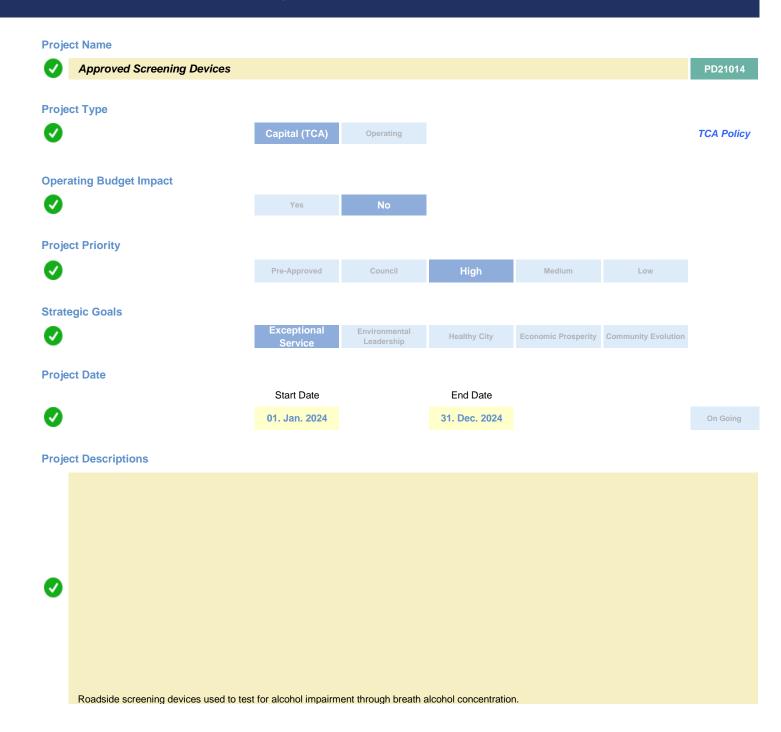
## PD21013 - Oral Fluid Screening Devices (Cannabis)



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		35,000			
Total		35,000			

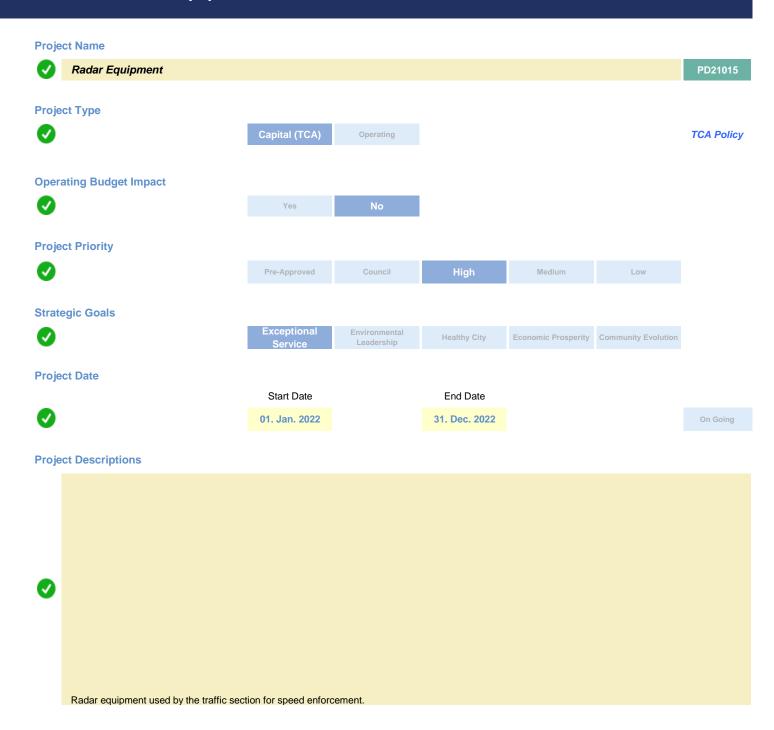
## **PD21014 - Approved Screening Devices**



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police				8,500	
Total				8,500	

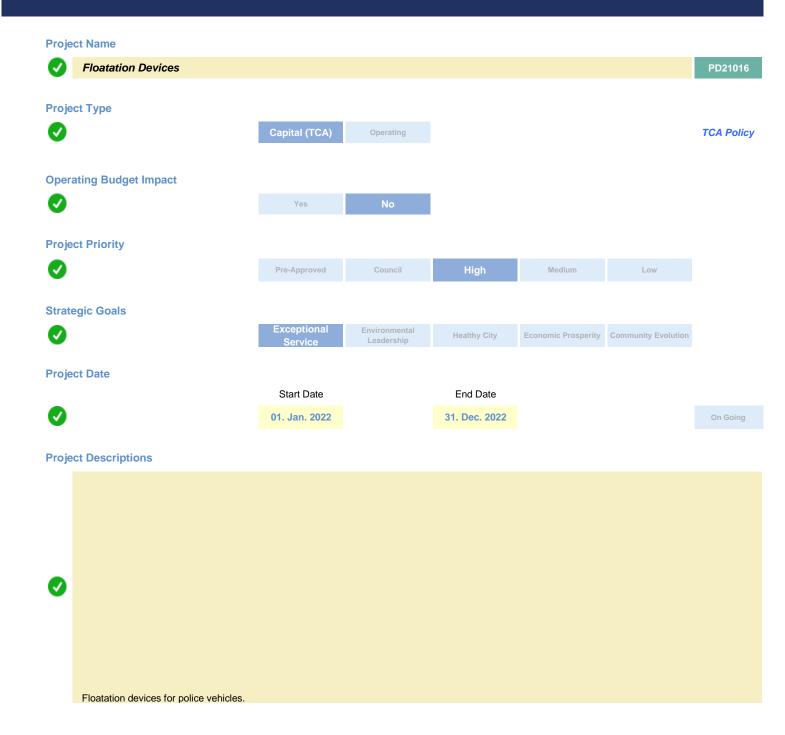
## PD21015 - Radar Equipment



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		16,100			
Total		16,100			

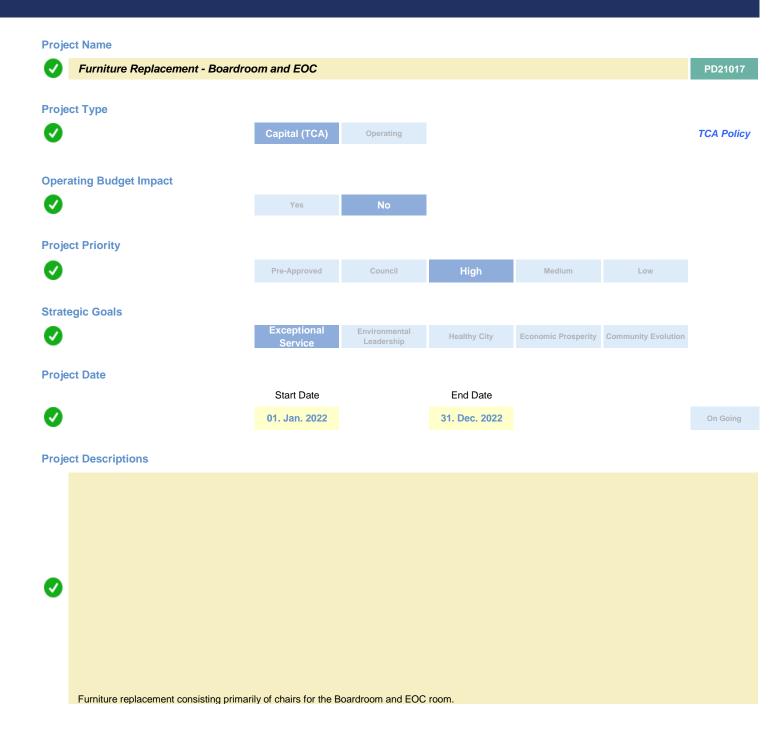
## PD21016 - Floatation Devices



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		5,100			
Total		5,100			

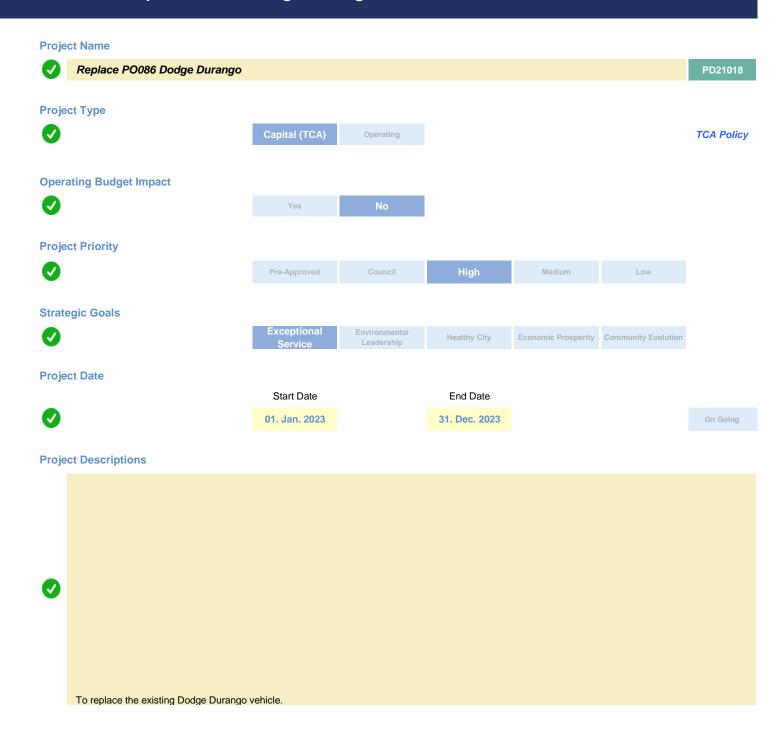
## PD21017 - Furniture Replacement - Boardroom and EOC



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police		9,000			
Total		9,000			

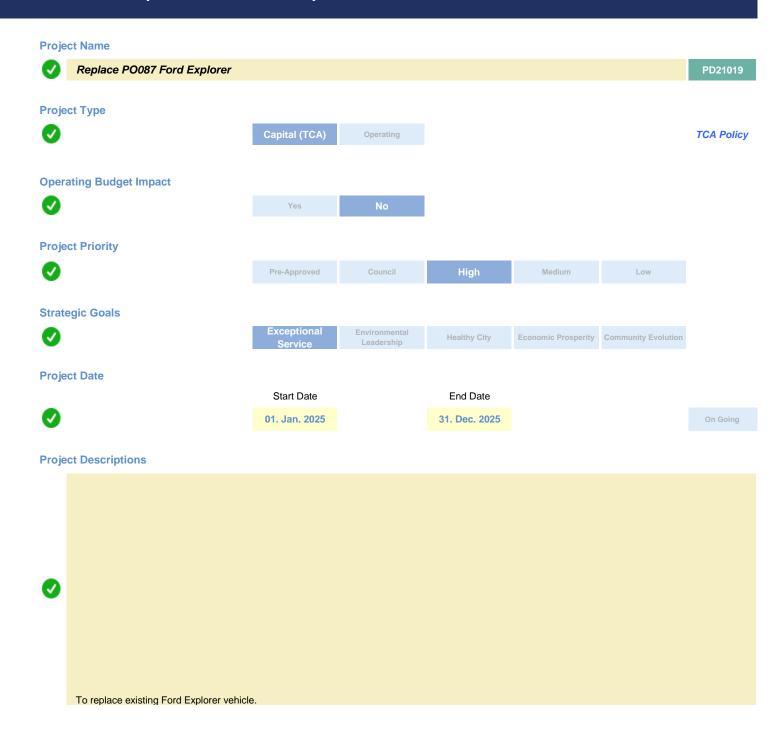
## PD21018 - Replace PO086 Dodge Durango



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund			68,300		
Total			68,300		

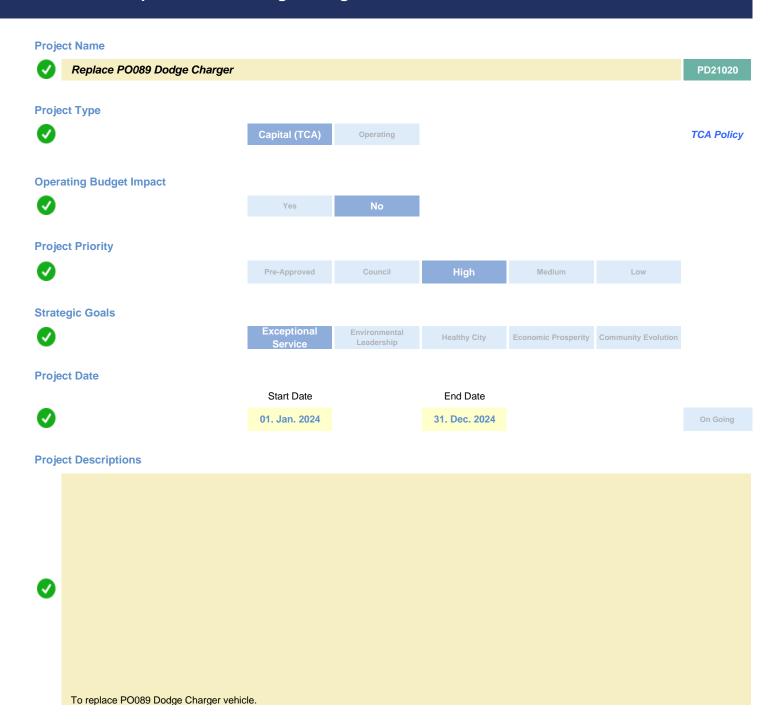
## PD21019 - Replace PO087 Ford Explorer



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					77,300
Total					77,300

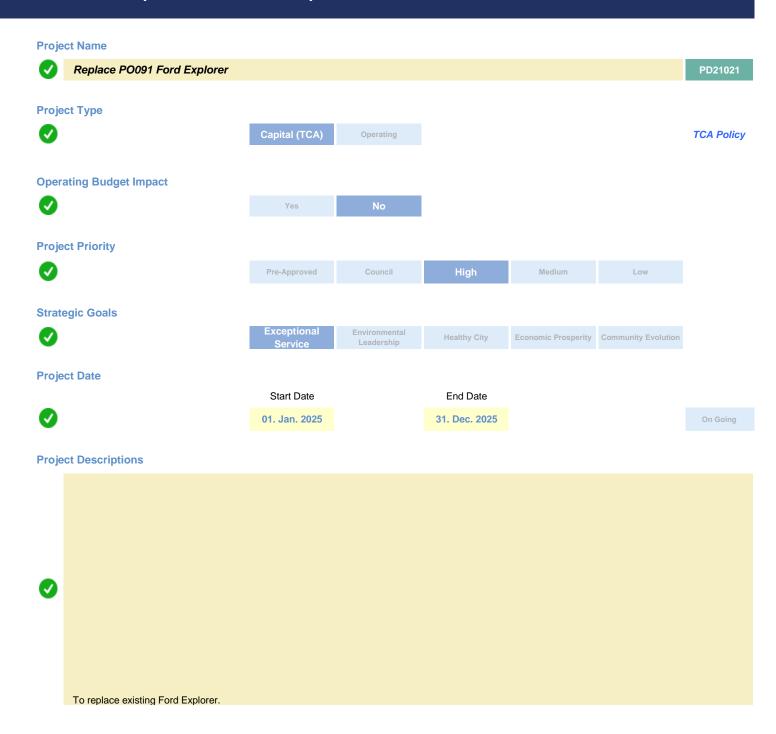
## PD21020 - Replace PO089 Dodge Charger



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				61,400	
Total				61,400	

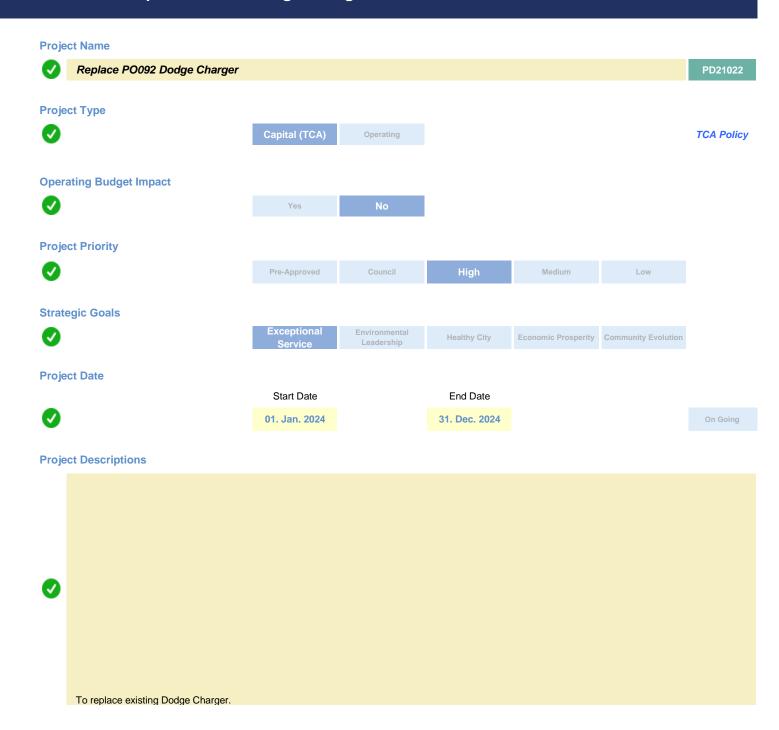
## PD21021 - Replace PO091 Ford Explorer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					77,300
Total					77,300

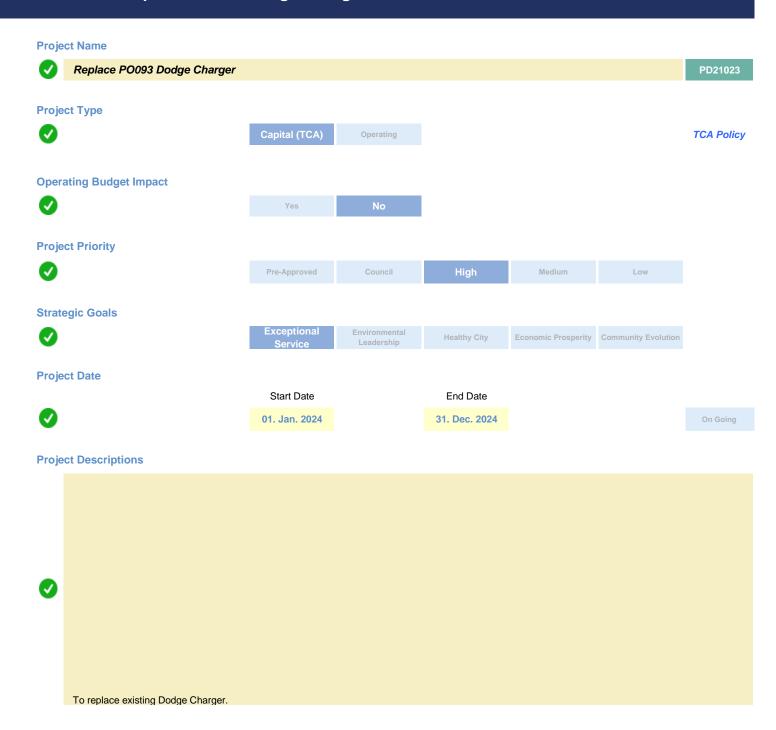
## PD21022 - Replace PO092 Dodge Charger



### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				61,400	
Total				61,400	

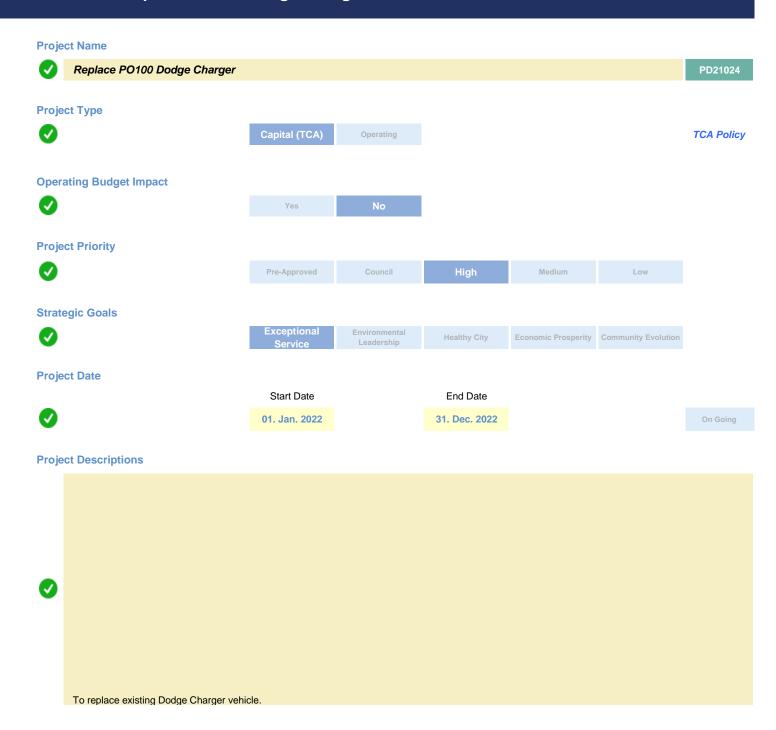
# PD21023 - Replace PO093 Dodge Charger



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				61,400	
Total				61,400	

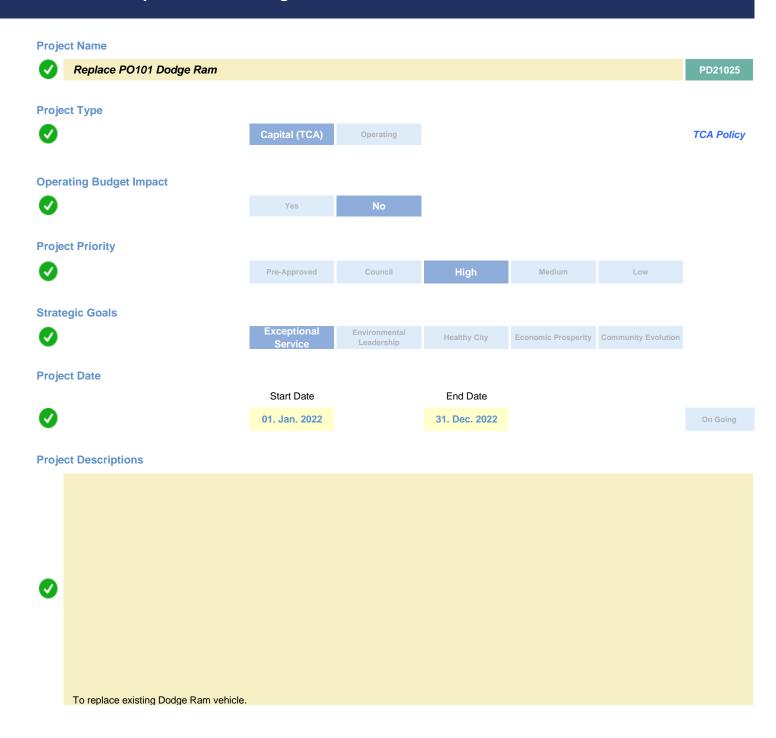
# PD21024 - Replace PO100 Dodge Charger



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		58,400			
Total		58,400			

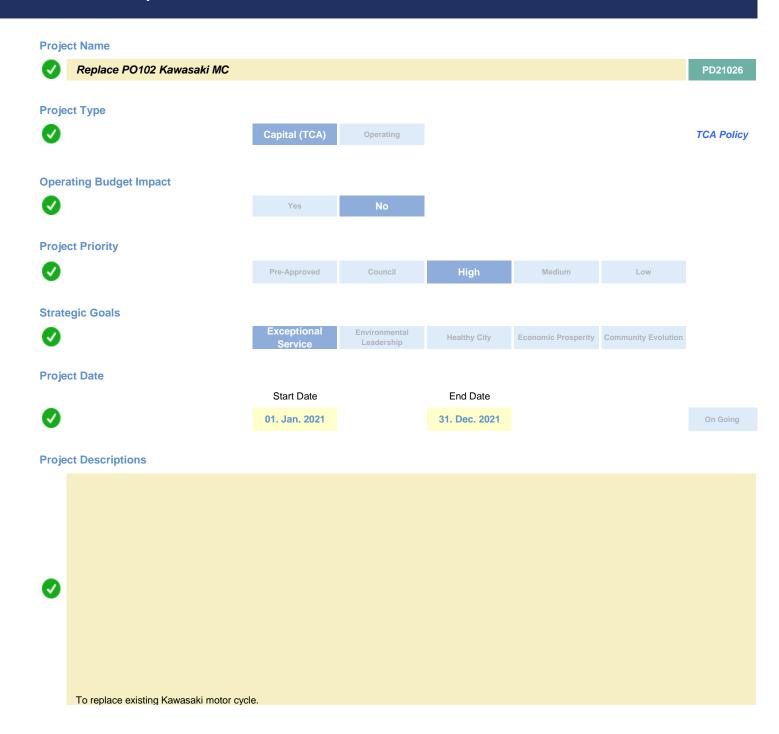
# PD21025 - Replace PO101 Dodge Ram



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund		51,300			
Total		51,300			

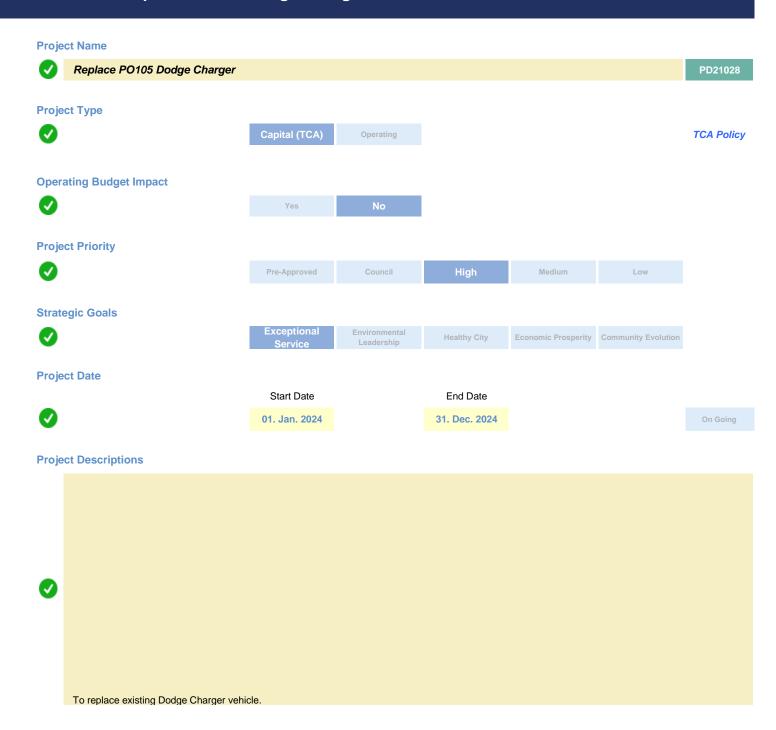
# PD21026 - Replace PO102 Kawasaki MC



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	40,000				
Total	40,000				

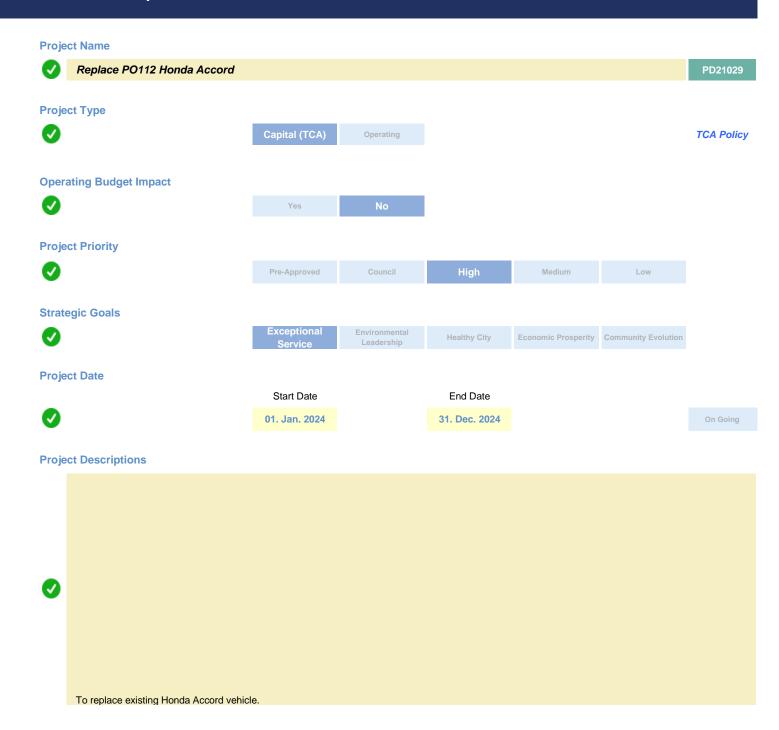
# PD21028 - Replace PO105 Dodge Charger



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				61,400	
Total				61,400	

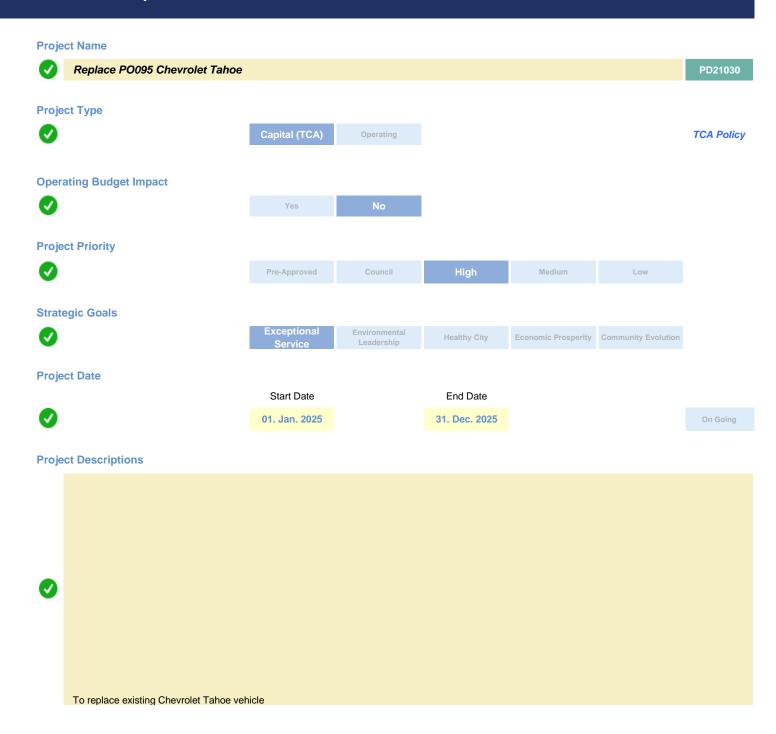
# PD21029 - Replace PO112 Honda Accord



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				43,100	
Total				43,100	

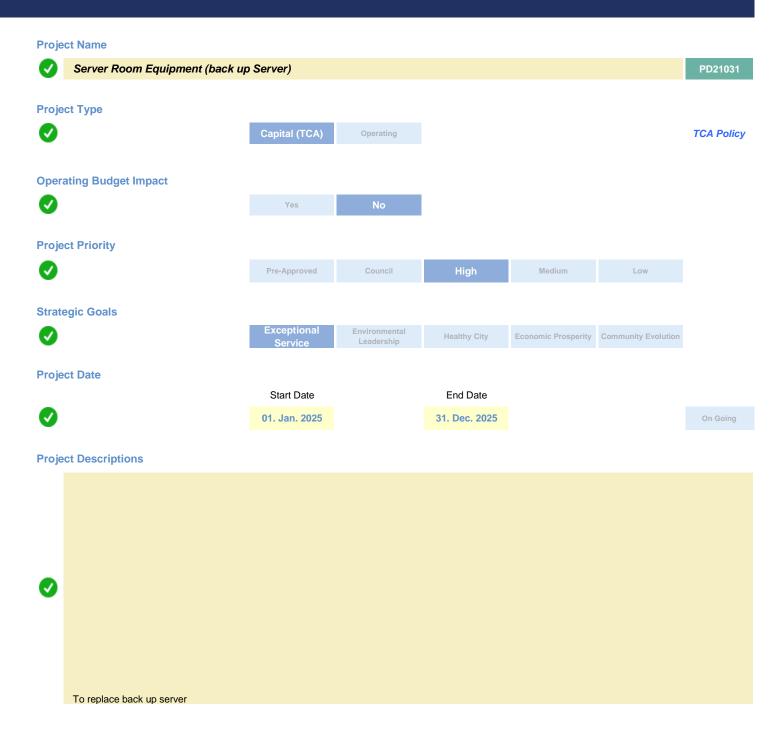
# PD21030 - Replace PO095 Chevrolet Tahoe



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					82,800
Total					82,800

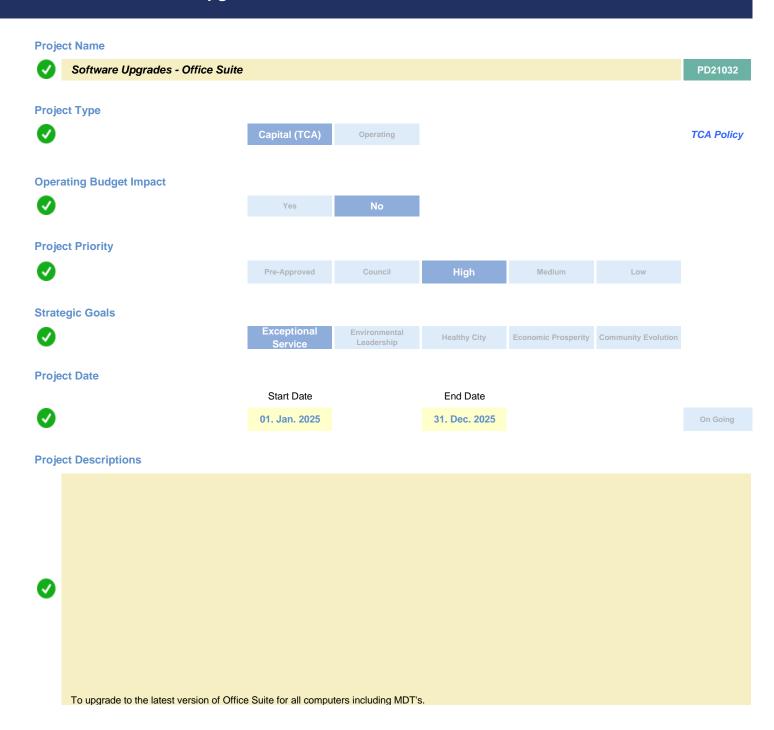
# PD21031 - Server Room Equipment (back up Server)



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police					65,000
Total					65,000

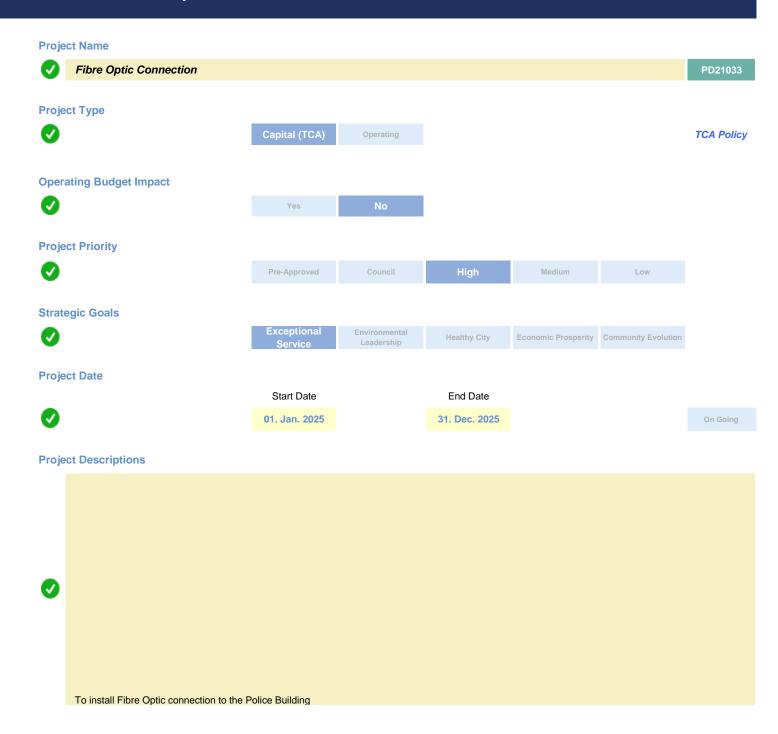
# PD21032 - Software Upgrades - Office Suite



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police					45,000
Total					45,000

# **PD21033 - Fibre Optic Connection**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Asset Reserve - Equipment - Police					40,000
Total					40,000

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

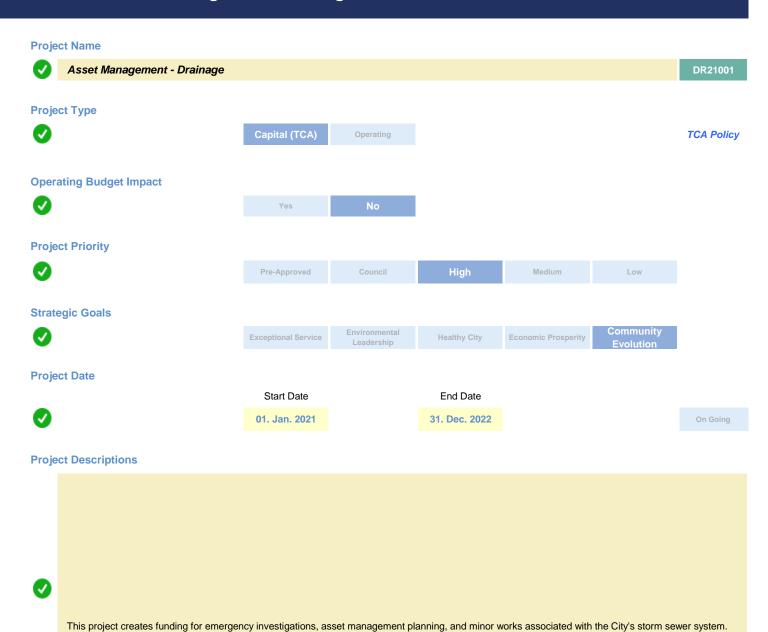
# Drainage

Division	Total Project Count	2021	2022	2023	2024	2025
Drainage	12	754,000	1,774,000	3,134,000	2,054,000	2,384,000

## **Drainage Projects**

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	DR21001	Asset Management - Drainage	3. High	50,000	50,000				
2	DR21003	Engineering Project Management and Development Resource	3. High	24,000	24,000	24,000	24,000	24,000	
3 🗸	DR21004	Environmental Investigation & Response - Drainage Systems	3. High	35,000	35,000	35,000	35,000	35,000	
4	DR21005	Integrated Stormwater Management Planning (ISMP) - Inlet Centre	3. High	300,000					
5	DR21007	Storm Drainage Capital Infrastructure Program (Linear and Non-Linear)	4. Medium			1,100,000	1,000,000	1,000,000	
6	DR21008	Stream Water Quality Monitoring Program (AMF)	3. High			75,000	75,000	75,000	
7	DR21009	Storm Drainage Improvements - Moody Centre	3. High				220,000	1,250,000	
8	DR21010	Storm Drainage Infrastructure Rehabilitation - North Shore	3. High	325,000	240,000				
9 🗸	DR21011	Integrated Stormwater Management Planning (ISMP) - College Park / Westhill	4. Medium		105,000				
10 🗸	DR21012	Ditch Inventory Program	3. High	20,000	20,000				
11 🕜	DR21013	loco Road Corridor Reconstruction	3. High		1,200,000	1,900,000	700,000		
12 🗸	DR21014	Coastal Flood Risk Assessment	4. Medium		100,000				
	Total - F	Project Costs		754,000	1,774,000	3,134,000	2,054,000	2,384,000	

# DR21001 - Asset Management - Drainage



#### **Funding Sources**

concerns overflows/leaks).

Any unused funds are returned to the reserves at the end of the financial year.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	50,000	50,000			
Total	50,000	50,000			

Each year, unexpected emergencies such as storm line breaks and drainage/slope stability concerns arise and may necessitate analysis and investigation. Storm sewer related studies may be required to repair or replace storm sewers and culverts. The amount of work cannot be quantified so this budget is estimated to cover unanticipated work throughout the year. Proactive improvements to drainage systems will help to mitigate potential environmental

# DR21003 - Engineering Project Management and Development Resource

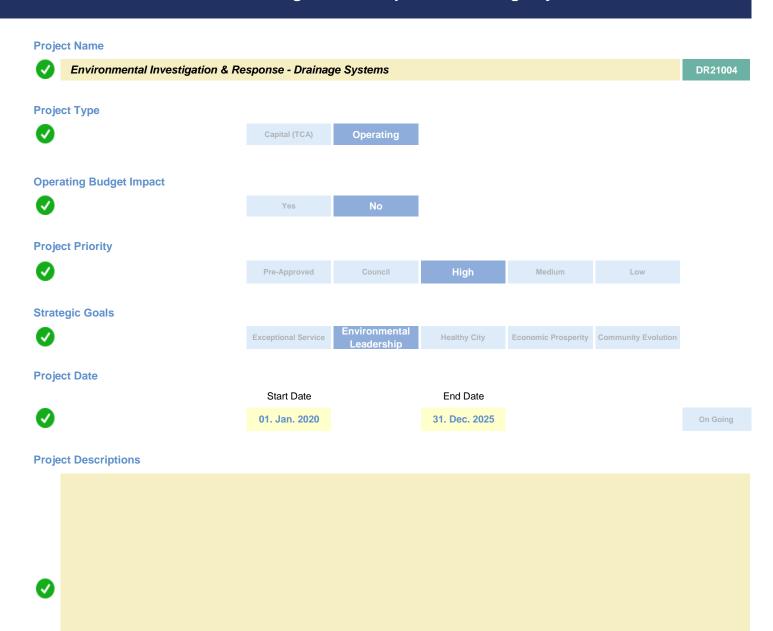


This project is to support the Engineering Management structure and salary in the completion of the City's capital delivery and asset management programs. The funding supports shared oversight between two Engineering Manager roles: Manager of Infrastructure Services and Manager of Project Delivery Services. Council has approved a changed structure to Engineering Services and has established a "Project Delivery Services" function to oversee a broader range of capital works for the City.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	12,000	12,000	12,000	12,000	12,000
Sewer Capital Reserve	12,000	12,000	12,000	12,000	12,000
Total	24,000	24,000	24,000	24,000	24,000

# DR21004 - Environmental Investigation & Response - Drainage Systems



Throughout the year the City's creek systems, which act as a significant conveyance for the City storm drainage, are affected by run-off contamination and pollutants from many possible sources. This provisional funding will provide emergency response for source control and cleanup as required. Responding to in-stream contamination pollutants in a timely manner is essential for the preservation of the environment and fish habitat. Failure to respond in a timely manner to environmental in-stream issues would not meet expectations of the community and service levels.

Any unused funds are returned to the reserves at the end of the financial year.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	35,000	35,000	35,000	35,000	35,000
Total	35,000	35,000	35,000	35,000	35,000

## DR21005 - Integrated Stormwater Management Planning (ISMP) - Inlet Centre



#### **Project Descriptions**

This project is to implement the recommendations of the City's Integrated Watershed Management Plan (IWMP). Under the provisions of Metro Vancouver's Integrated Liquid Waste and Resource Management Plan (ILWRMP), member municipalities are required to have Integrated Stormwater Management Plans (ISMPs) in-place for streams and watercourses within their respective municipal boundaries.

An ISMP is a policy document that provides direction to the City to preserve and improve the overall health of a watershed while balancing and integrating the requirements of land use planning, environmental protection, stormwater servicing, and flood and erosion protection. It provides guidance to land owners on how development should be managed. The policy should be aligned with commitments outlined in Metro Vancouver's ILWRMP.

An ISMP for the the shared watersheds of Schoolhouse Creek and Mossom Creek is currently being prepared. Planned for 2021 is an ISMP for Noons watershed covering the Inlet Centre area.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	300,000				
Total	300,000				

## DR21007 - Storm Drainage Capital Infrastructure Program (Linear and Non-Linear)

# **Project Name** Storm Drainage Capital Infrastructure Program (Linear and Non-Linear) **Project Type** Capital (TCA) **TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2023 31. Dec. 2025

#### **Project Descriptions**



This program is intended for costs associated with capital maintenance and rehabilitation projects associated with linear and non-linear storm sewer infrastructure assets. Projects include:

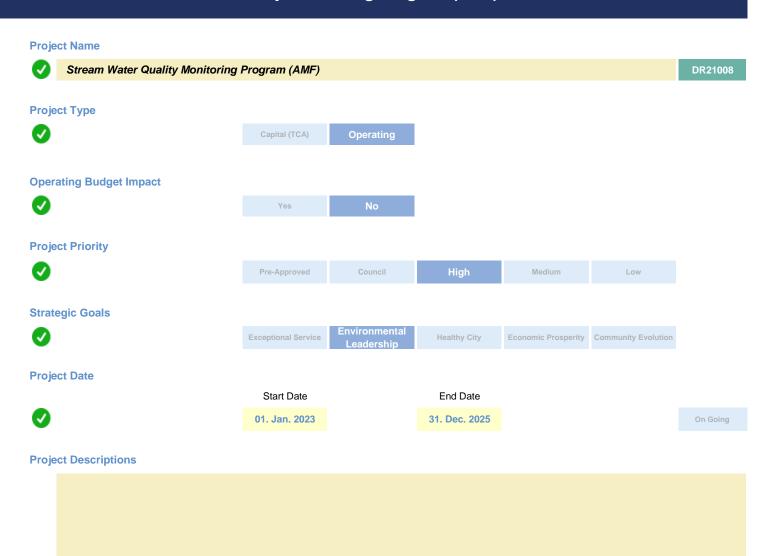
- -storm sewer system rehabilitation and replacement per asset management plans
- -updating and maintaining the storm sewer computer model
- -unexpected emergencies, such as storm main breaks which arise annually

The program will ensure the storm sewer collection system will be maintained and rehabilitated at end of life or in coordination with functionality and capacity upgrades. Storm drainage projects identified in the Moody Centre Drainage plan may be executed within this program based on prioritization. In addition, Inflow and infiltration improvements will be considered to support Metro Vancouver requirements. Average funding levels over 5 years for this program are generally based on recommendations of the City's 2014 Asset Mangement Investment Plan.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve			1,100,000	1,000,000	1,000,000
Total			1,100,000	1,000,000	1,000,000

# **DR21008 - Stream Water Quality Monitoring Program (AMF)**



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This program is collect and monitor stream water quality information to provide data for the City's Integrated Stormwater Management Plans (ISMPs). This information is also required for Metro Vancouver's Integrated Liquid Waste and Resource Management Plan (ILWRMP). Stream flow monitors will collect the rate of flow and, in addition, water quality will be tested as per the parameters set by Metro Vancouver's Adaptive Management Framework (AMF) guidelines to gauge the watercourse's health. The program will be largely focused on the North Shore as Metro Vancouver ensures the health of the watercourses located on the South Shore.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve			75,000	75,000	75,000
Total			75,000	75,000	75,000

# DR21009 - Storm Drainage Improvements - Moody Centre



#### **Project Descriptions**

**7** 

This project will fund will infrastructure improvements or repairs identified in the Moody Centre Drainage Study that has been recently completed and the results presented to Council. The Moody Centre area has very limited storm drainage capacity, and this is becoming an increasing issue as development and improvements are made through Moody Centre. A storm water drainage master servicing plan has been developed to provide direction to how and where storm mains can be constructed and the prioritization of work.

Substantial investment is required per the proposed servicing plan. The short term plan is divided into 2 areas: 1) Electronic Ave and Murray St and 2) Saint Johns St. The project may leverage developer investments to partially fund or complete portions of the upgraded drainage system.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve				220,000	1,250,000
Total				220,000	1,250,000

## DR21010 - Storm Drainage Infrastructure Rehabilitation - North Shore

# **Project Name** DR21010 Storm Drainage Infrastructure Rehabilitation - North Shore **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2021 31. Dec. 2022 **Project Descriptions**

The project will rehabilitate storm sewer assets on the North Shore, with a focus on non-CPR/non-Foreshore culverts and other storm assets which are tributaries to or receive flow from loco Road culverts. The work will be coordinated with future loco Road improvements. Storm assets planned under this project will receive drainage from loco Road storm system that is being planned for renewal. These assets also convey drainage through the CPR rail corridor and ultimately discharge to the Alderside foreshore area. Failure to repair/replace may result in increased level of risk due to erosion, slope failure and undermining of assets and properties). Planning and design work is currently underway, with construction work planned for late 2021 and 2022. Depending on storm system location, construction may need to occur within the "least risk" fisheries window.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	325,000	240,000			
Total	325,000	240,000			

# DR21011 - Integrated Stormwater Management Planning (ISMP) - College Park / Westhill



#### **Project Descriptions**

This project is to implement the recommendations of the City's Integrated Watershed Management Plan (IWMP). Under the provisions of Metro Vancouver's Integrated Liquid Waste and Resource Management Plan (ILWRMP), member municipalities are required to have Integrated Stormwater Management Plans (ISMPs) in-place for streams and watercourses within their respective municipal boundaries.

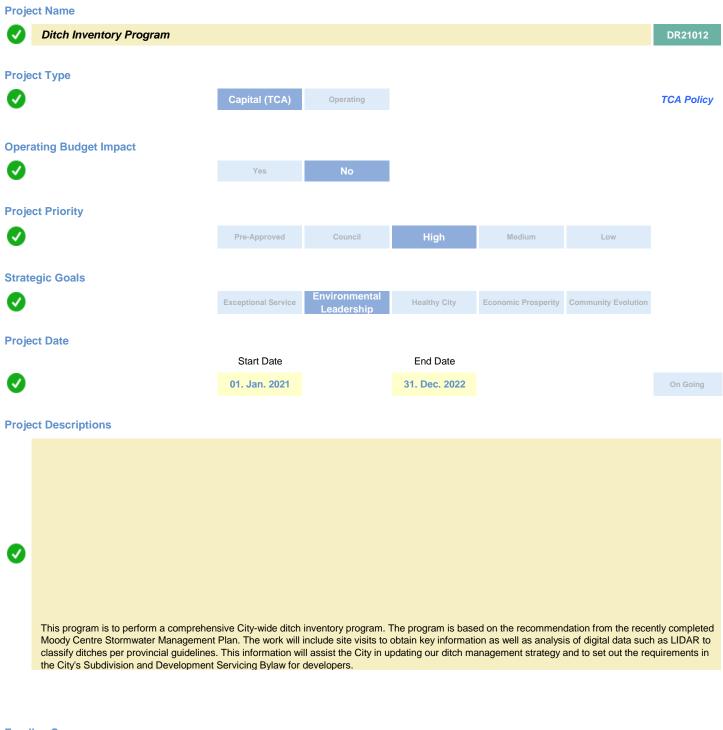
This project is to create a stormwater management plan for the City-owned assets in the College Park/Westhill area. The current Integrated Stormwater Management Plan for the Chines area by Metro Vancouver did not include a comprehensive study of the College Park/Westhill area. This project will identify future storm water infrastructure improvements or repairs with a priority servicing plan.

This asset management project will provide more detail to guide the City's infrastructure investment in alignment with the City's Asset Investment Management Plan.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve		105,000			
Total		105,000			

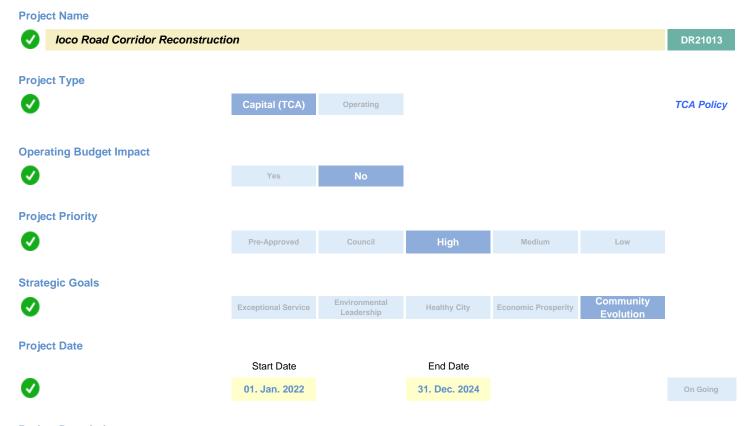
# **DR21012 - Ditch Inventory Program**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	20,000	20,000			
Total	20,000	20,000			

#### **DR21013 - loco Road Corridor Reconstruction**



#### **Project Descriptions**

This project is part of planned multi-utility road, sewer, drainage, and watermain replacements along the loco Road Corridor. Work will completed in phases that will consider road safety alignments, pedestrian and cycling infrastructure, streetlighting, and possible undergrounding of third party utilities. Environmental approvals will be required for culverts, invasive species, tree removals.

In addition to the study work that has been performed, the project will be further studied and designed in 2021. The implementation plan will proceed with information received by the ISMP project that is underway. The tentative plan by areas include April Road to First Ave; Knowle St. to Old Orchard Park; and Old Orchard Park to April Road.

The work has been identified in the loco Road Utility Assessment Scoping Study which was completed by Kerr Wood Leidal Consulting Engineers in 2015. Infrastructure in the loco Road Corridor is aging and is approaching the end of its useful life.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve		600,000	950,000	350,000	
Sewer Capital Reserve		600,000	950,000	350,000	
Total		1,200,000	1,900,000	700,000	

#### **DR21014 - Coastal Flood Risk Assessment**

# **Project Name** DR21014 Coastal Flood Risk Assessment **Project Type** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2022 31. Dec. 2022 **Project Descriptions**

This project will be to conduct an analysis to determine flood risk areas due to climate change sea level rise and developing flood maps (City Wide). Project will also include conducting an impact analysis of affected areas and services within those areas including structures, roads, water and sanitary sewer as well as developing risk scenario for inundation, storm surge and coastal erosion. The project will provide recommendations to existing land use policies in the affected areas based on the impact analysis. Finally, the project will undertake an adaptation and mitigation planning exercise including a public process. Outcomes of this project could include options such as mitigating infrastructure, early warning systems, emergency response plans, education and outreach plans as well as regulatory and policy adjustments.

The 2025 year was selected as a conservative approach to ensure staff resources are available to support this project effectively. If Council would like accelerate this project, staff recommend 2022 based on staff resourcing.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve		100,000			
Total		100,000			

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# 2021 - 2025 Capital Project Details

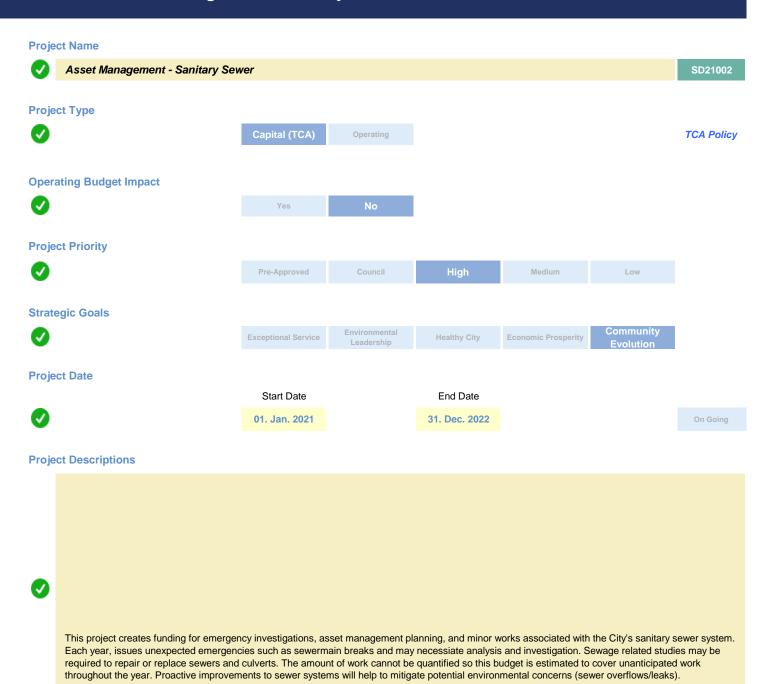
# Sanitary Sewer

Division	Total Project Count	2021	2022	2023	2024	2025
Sanitary Sewer	10	5,730,000	395,000	690,000	1,040,000	865,000

## **Sanitary Sewer Projects**

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	SD21002	Asset Management - Sanitary Sewer	3. High	50,000	50,000				
2 🗸	SD21003	Alderside Foreshore Sanitary Sewer Assessment	4. Medium		55,000		400,000		
3 🗸	SD21004	Sanitary Sewer Flow Monitoring Program	3. High	20,000	40,000	40,000	40,000	40,000	
4	SD21005	Sanitary Sewer Rehabilitation - Moody Centre	3. High		50,000				
5 🗸	SD21006	Sanitary Sewer Rehabilitation Study - North Shore Phase 2 (I&I)	4. Medium	150,000	100,000				
6	SD21007	CCTV Inspection/GPS Locate Program	3. High	100,000	100,000	100,000	100,000	100,000	
7	SD21008	loco Road Low-Pressure Sanitary Siphon and Valve Replacement	3. High	5,210,000					
8 🗸	SD21009	Sanitary Sewer Rehabilitation - North Shore Phase 1	3. High	200,000					
9 🗸	SD21010	Sewer Capital Infrastructure Program (Linear and Non-Linear)	4. Medium			500,000	500,000	500,000	
10 🗸	SD21011	Parkside Drive Trail Bridge Replacement	4. Medium			50,000		225,000	
	Total - F	Project Costs		5,730,000	395,000	690,000	1,040,000	865,000	

# SD21002 - Asset Management - Sanitary Sewer



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	50,000	50,000			
Total	50,000	50,000			

Any unused funds are returned to the reserves at the end of the financial year.

# SD21003 - Alderside Foreshore Sanitary Sewer Assessment

# **Project Name** SD21003 Alderside Foreshore Sanitary Sewer Assessment **Project Type** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2022 31. Dec. 2024

#### **Project Descriptions**

This project will develop a strategy to address operation & maintenance and rehabilitation of the Alderside Foreshore sanitary sewer. The strategy will consider the North Shore Risk Assessment & Condition Assessment findings, and high level replacement solutions. The project will include consultation with DFO and other municipalities (i.e. District of North Vancouver) that have similar infrastructure. The implementation of the strategy will follow in a subsequent year.

The foreshore sanitary main is located along the Alderside Beach, with manholes visible only at low tide. Residents along this corridor have numerous encroachments over City infrastructure on Port land, making repair and replacement difficult. Relocation to Alderside Road may be the most cost-effective but will require grinder pumps to be installed at each home. The objective of the project is to develop a plan to address issues with the main prior to those issues occurring due to cost of construction and environmental sensitivities.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve		55,000		400,000	
Total		55,000		400,000	

# **SD21004 - Sanitary Sewer Flow Monitoring Program**

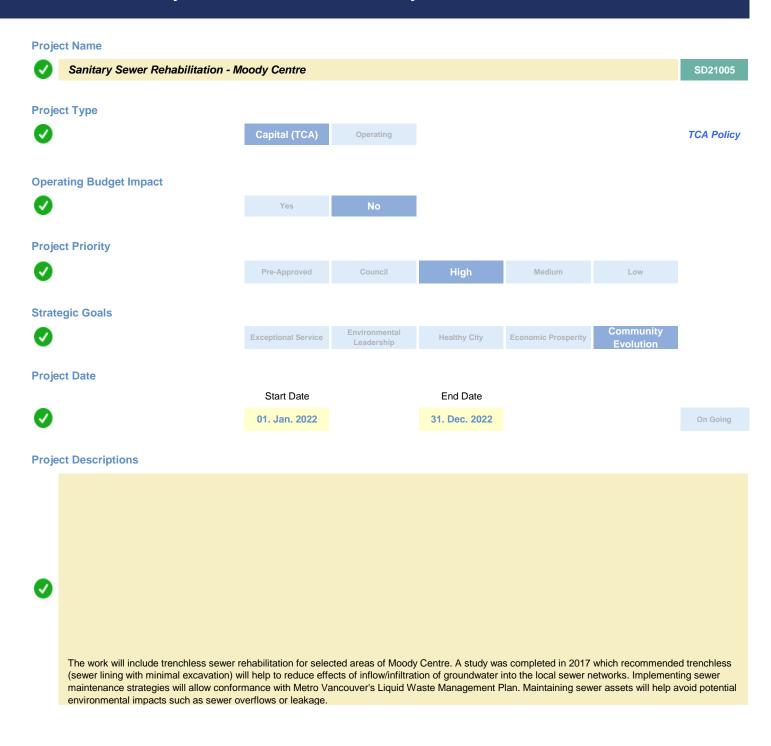
# **Project Name** SD21004 Sanitary Sewer Flow Monitoring Program **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Medium Pre-Approved **Strategic Goals** Community Environmental **Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date On Going **Project Descriptions** This program will collect sanitary sewer flows using monitoring stations at key nodes in the sewer network. The data collected allows for more accurate assessment of system capacity issues and feeds into the calibration of the City's sewer computer model. The model allows staff to estimate and predict the performance of existing systems as well as new systems being added. This data collected with this ongoing program along with CCTV data will provide better information to support future capital project decisions.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	20,000	40,000	40,000	40,000	40,000
Total	20,000	40,000	40,000	40,000	40,000

Better understanding of sewer flows will allow for more pro-active system maintenance (avoid sewer over-flows/leaks).

# SD21005 - Sanitary Sewer Rehabilitation - Moody Centre



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve		50,000			
Total		50,000			

## SD21006 - Sanitary Sewer Rehabilitation Study - North Shore Phase 2 (I&I)

# **Project Name** SD21006 Sanitary Sewer Rehabilitation Study - North Shore Phase 2 (I&I) **Project Type** Capital (TCA) **TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2022

#### **Project Descriptions**

This multi-year project is to complete a condition assessment and review the effectiveness of the Phase 1 work. The project phasing is based on the North Shore Sanitary Sewer Inflow and Infiltration completed by KWL in 2012 and I&I rate vs sanitary age for the catchments. Flow monitoring under wet and dry weather conditions will performed in this Phase 2. In order of decreasing priorities, the following areas will be monitored:



- Priority 1 loco Cleansing Pump Station, Site 1, Site 4 & Site 6 (High and medium)
- Priority 2 Remaining medium priority group Site 2, Site 3, Site 7
- Priority 3 Low Priority Sites (may defer depending on age of asset)

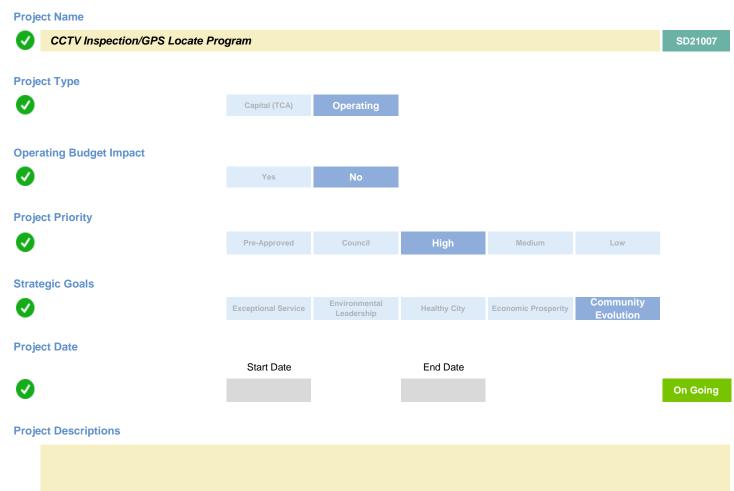
The project was deferred to 2021 as loco Corridor and Forcemain condition assessment work may take care of many of the priority catchment areas.

To complete a condition assessment of the sanitary system, to understand the current condition, develop a rehabilitation program, and to comply with Metro Vancouver's Liquid Waste Management Plan. Condition assessment should inform what work should be completed as a trenchless rehab project, and what trenched/pipe bursting work should be completed as part of other utility upgrades and service lateral replacement projects.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	150,000	100,000			
Total	150,000	100,000			

# **SD21007 - CCTV Inspection/GPS Locate Program**



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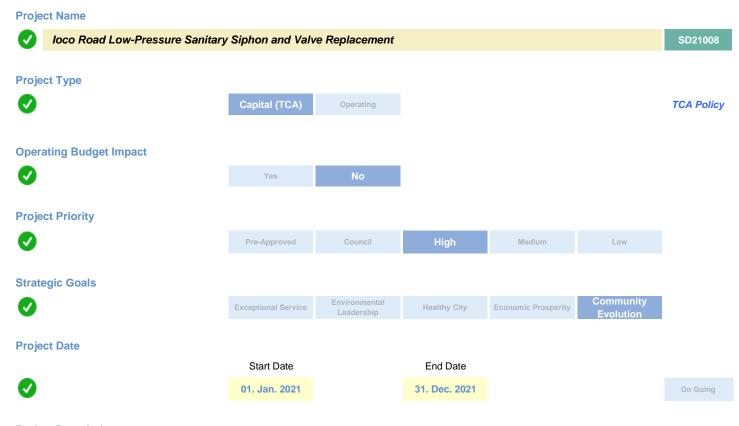
This program aim to complete CCTV inspection and GPS locates of the City's key sewer assets. The inspection work verify locations, sizes, material, slope and the pipe condition. Previous studies drive the prioritization of assets to be inspected, as well as the age of pipe and the absence of condition data. Priority assets include storm and sewer infrastructure that service large catchment areas or where development may be occurring in the near future. The work will proceed by catchment area or street to keep data collection in easy to track sequence. The City's GIS system will be updated as required.

Identifying the current condition of critical utility infrastructure is an important part of risk management within the total asset management portfolio of utilities. Better information on utility assets will allow for pro-active system maintenance (avoiding sewer overflow/leaks).

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	100,000	100,000	100,000	100,000	100,000
Total	100,000	100,000	100,000	100,000	100,000

## SD21008 - loco Road Low-Pressure Sanitary Siphon and Valve Replacement



#### **Project Descriptions**



This project is part of a broader strategy for addressing system deficiencies for the North Shore sanitary sewer service area. Improvements to this sanitary sewer low pressure siphon line are necessary to provide for emergency maintenance bypass, infrastructure renewal, and increased capacity. The design work started in late 2019, with subsequent implementation work planned for 2021.

The loco Low Pressure Siphon Line (North Shore forcemain) is paralleled by the Shoreline Trail sanitary gravity main that is supposed to be able to accommodate sanitary flows from the North Shore during a shut down. The condition of the gravity is poor as it is at the end of its service life and there is a concurrent project to replace this line. The design will explore options to increase capacity and whether the gravity main can be utilized as a bypass for the North Shore forcemain. The consequence of not proceeding with addressing the system deficiencies is that there is there are no emergency bypasses, maintenance becomes cost prohibitive and there is significant potential for environmental concerns should this main fail.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	5,210,000				
Total	5,210,000				

# SD21009 - Sanitary Sewer Rehabilitation - North Shore Phase 1

# **Project Name** SD21009 Sanitary Sewer Rehabilitation - North Shore Phase 1 **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2021 31. Dec. 2021

#### **Project Descriptions**

This multi-year project is now in its implementation phase. The project is implementing a sewer rehabilitation and replacement implementation plan based on the North Shore Sanitary Sewer Inflow and Infiltration - Phase 1 Study by KWL engineers. The plan is based on current CCTV data and ongoing condition assessments by staff. The work will include trench and trenchless sewer rehabilitation for selected areas of the North Shore (Phase 1), and will help reduce effects of inflow/infiltration of groundwater into the local sewer networks. Areas identified for the work, subject to budget availability, are Guildford, Noons, loco/Heritage, Heritage Mountain Boulevard North, Parkside Drive West, and Pleasantside.

Implementing Implementing sewer maintenance strategies will allow conformance with Metro Vancouver's Liquid Waste Management Plan. Maintaining sewer assets will help avoid potential environmental impacts such as sewer overflows or leakage. Failure of sanitary system may result in environmental concerns.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve	200,000				
Total	200,000				

# SD21010 - Sewer Capital Infrastructure Program (Linear and Non-Linear)

# **Project Name** Sewer Capital Infrastructure Program (Linear and Non-Linear) **Project Type** Capital (TCA) **TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2023 31. Dec. 2025

#### **Project Descriptions**

**Ø** 

This program is intended for costs associated with capital maintenance and rehabilitation projects associated with linear and non-linear sanitary sewer infrastructure assets. Projects include:

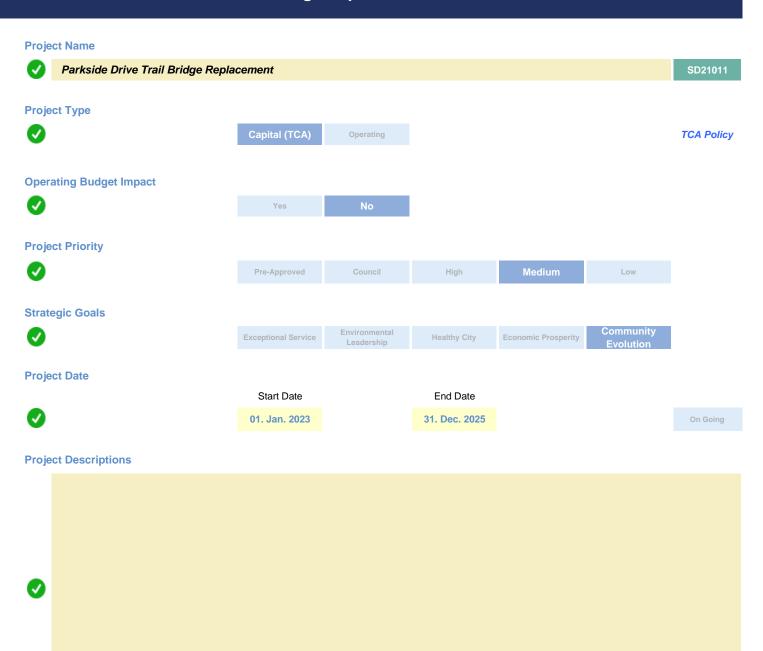
- -sanitary sewer system rehabilitation and replacement per asset management plans
- -updating and maintaining the sewer computer model
- -unexpected emergencies, such as sewer main breaks which arise annually

The program will ensure the sanitary sewer collection system will be maintained and rehabilitated at end of life or in coordination with functionality and capacity upgrades. Inflow and infiltration improvements will be considered as a priority to support Metro Vancouver requirements. Average funding levels over 5 years for this program are generally based on recommendations of the City's 2014 Asset Mangement Investment Plan.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve			500,000	500,000	500,000
Total			500,000	500,000	500,000

# **SD21011 - Parkside Drive Trail Bridge Replacement**



This project is to replace the timber pedestrian bridge at Parkside Trail over Turner Creek. The pedestrian bridge supports and protects a sanitary sewer main from the upper Heritage Mountain area to the Shoreline Trail main. Repairs were undertaken in 2019 to replace the aging timber and extend service life of the bridge for 5 more years. The design of the bridge is planned for 2023, with construction in 2025 in consideration of environmental approval timelines. The project is required to maintain the integrity of the sanitary sewer main that it supports.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sewer Capital Reserve			50,000		225,000
Total			50,000		225,000

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

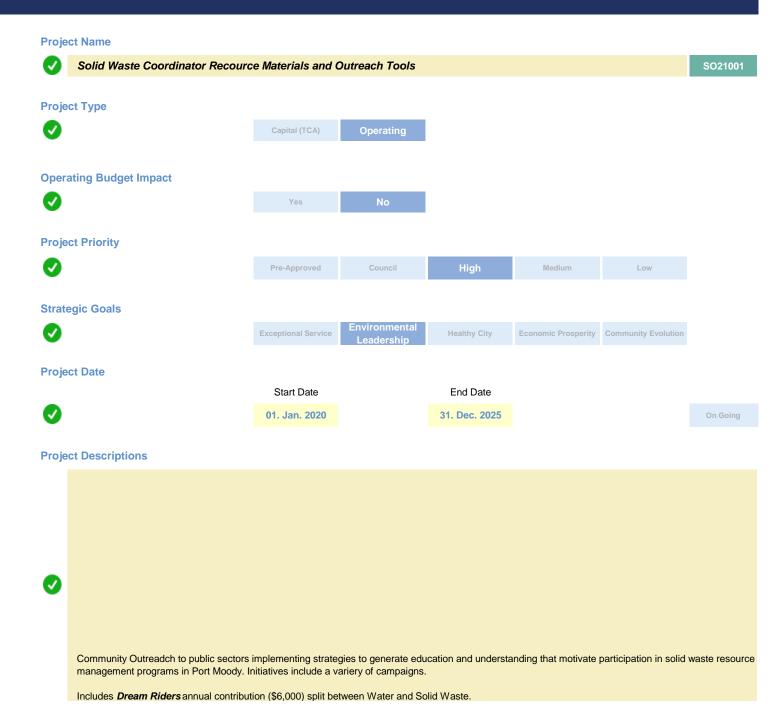
# Solid Waste

Division	Total Project Count	2021	2022	2023	2024	2025
Solid Waste	9	202,300	136,200	138,900	1,566,600	622,400

## Solid Waste Projects

	Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1 <b>SO21001</b>	Solid Waste Coordinator Recource Materials and Outreach Tools	3. High	8,500	8,500	8,500	8,500	8,500	
2 <b>S</b> O21002	Cart Replacement Plan	3. High	103,800	107,700	110,400	113,100	118,900	
3 <b>SO21003</b>	Public Waste Receptacles	3. High	60,000	10,000	10,000	10,000	10,000	
4 <b>S</b> SO21004	Centralized Recycling Day	3. High	10,000	10,000	10,000	10,000	10,000	
5 <b>SO21005</b>	Replace OP075 - 17 Mack LR	3. High				475,000		
6 SO21006	Replace OP076 - 17 Mack LR	3. High				475,000		
7 <b>S</b> O21007	Replace OP077 - 17 Mack LR	3. High				475,000		
8 <b>SO21008</b>	Replace OP083 - 17 Mack LR	3. High					475,000	
9 <b>SO21009</b>	Solid Waste and Recycling Technical Policy and Support	3. High	20,000					
Tarial I	Project Costs		202,300	136,200	138,900	1,566,600	622,400	

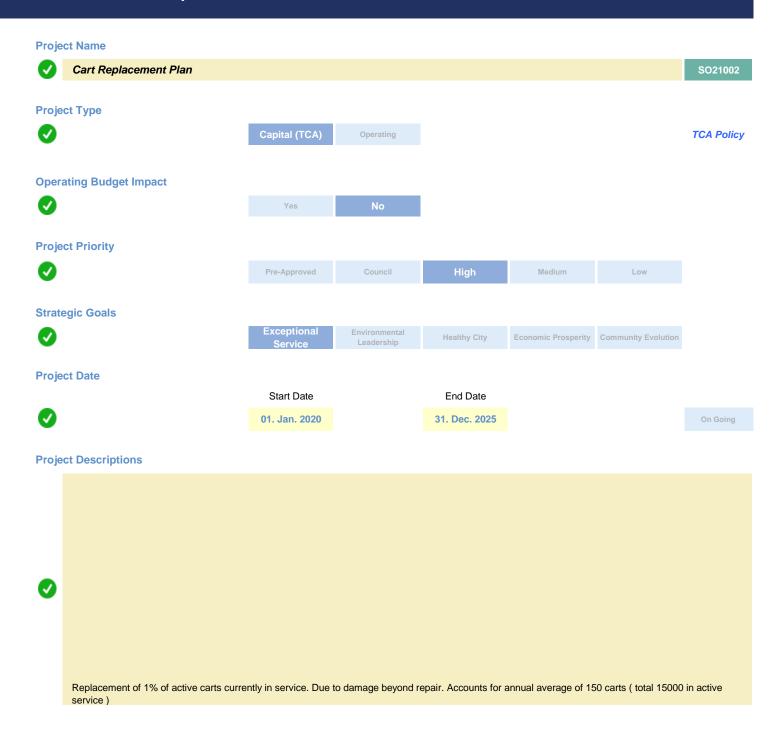
#### **SO21001 - Solid Waste Coordinator Recource Materials and Outreach Tools**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sanitation Utility Reserve	5,500	5,500	5,500	5,500	5,500
Water Capital Reserve	3,000	3,000	3,000	3,000	3,000
Total	8,500	8,500	8,500	8,500	8,500

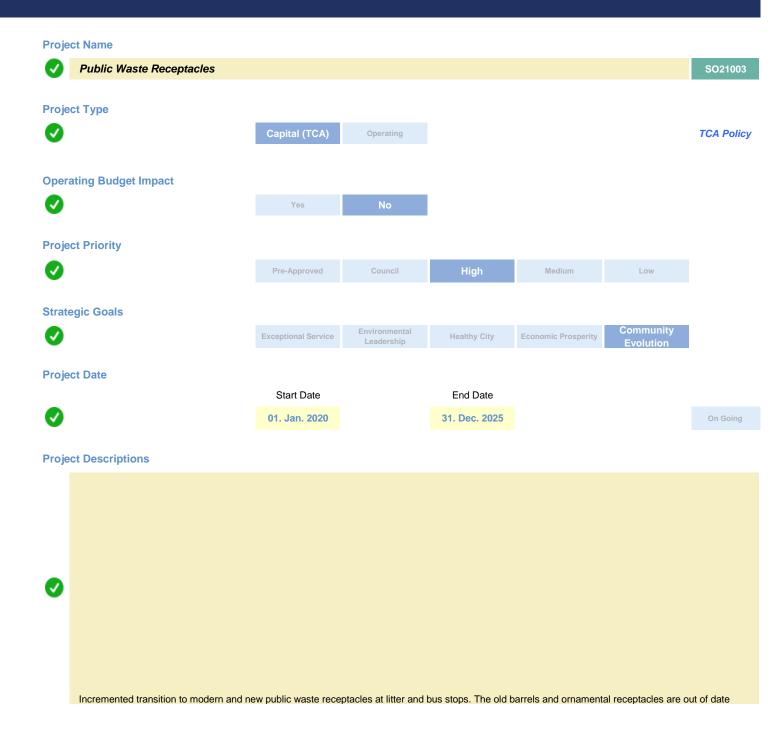
# **SO21002 - Cart Replacement Plan**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund	103,800	107,700	110,400	113,100	118,900
Total	103,800	107,700	110,400	113,100	118,900

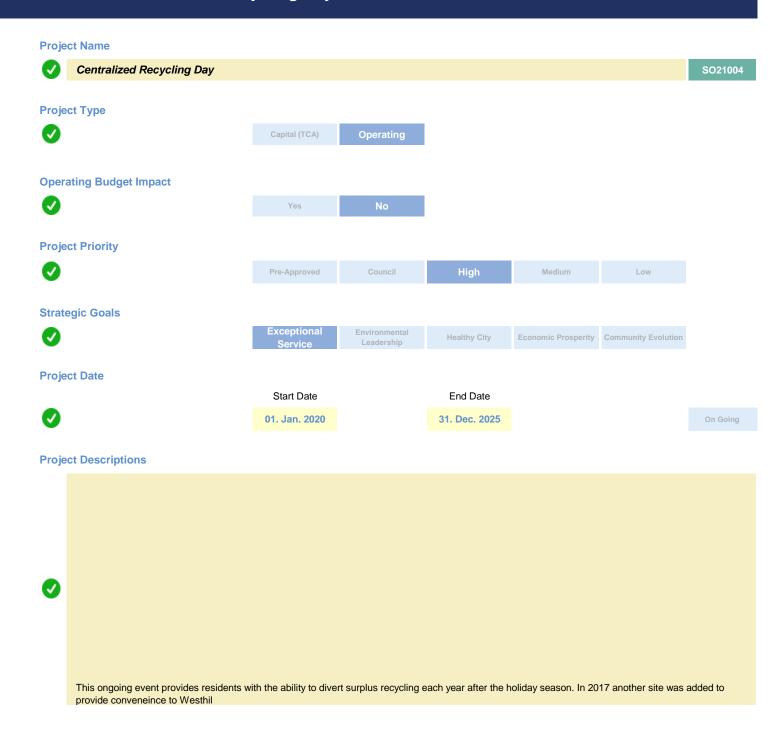
# **SO21003 - Public Waste Receptacles**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sanitation Utility Reserve	60,000	10,000	10,000	10,000	10,000
Total	60,000	10,000	10,000	10,000	10,000

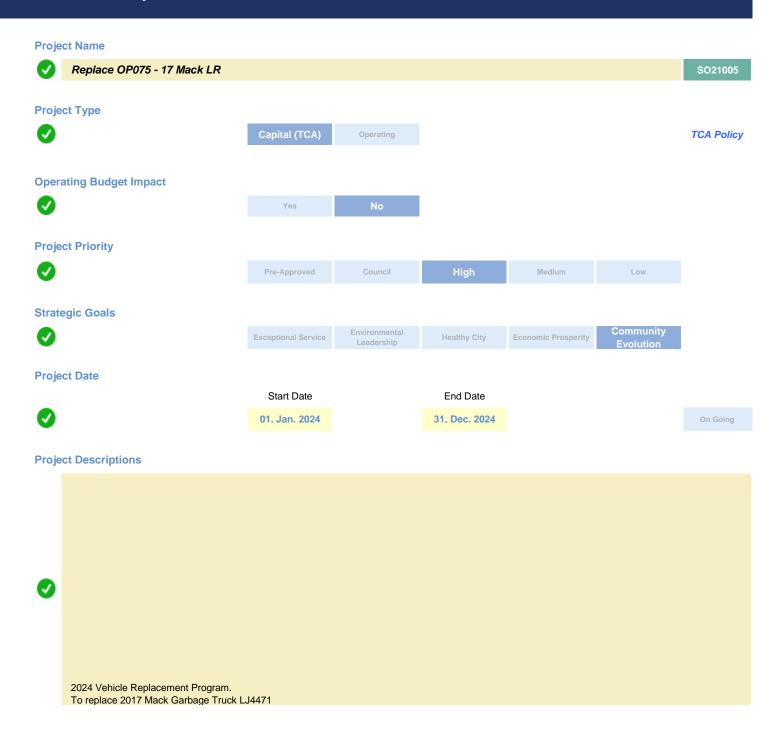
# **SO21004 - Centralized Recycling Day**



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sanitation Utility Reserve	10,000	10,000	10,000	10,000	10,000
Total	10,000	10,000	10,000	10,000	10,000

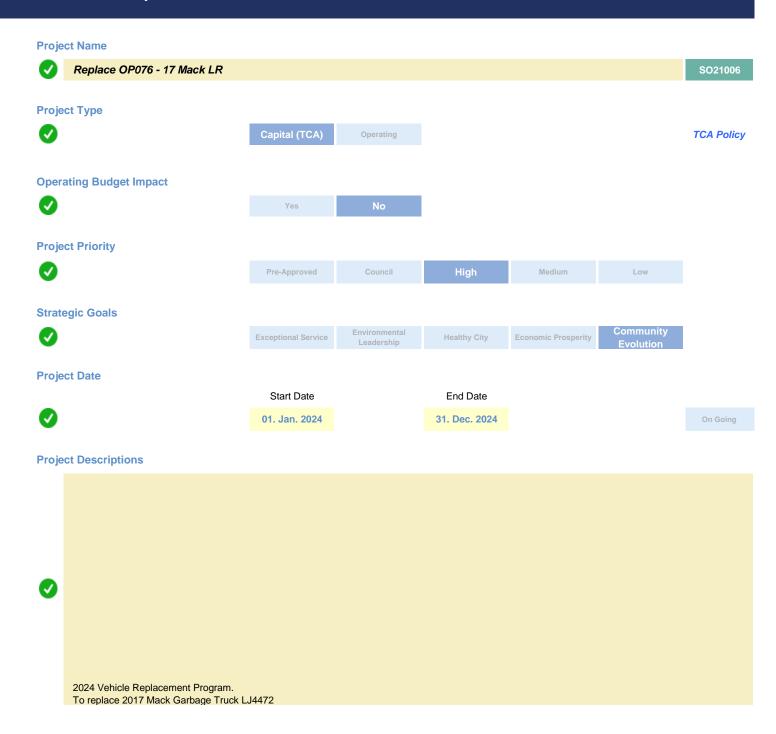
# SO21005 - Replace OP075 - 17 Mack LR



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				475,000	
Total				475,000	

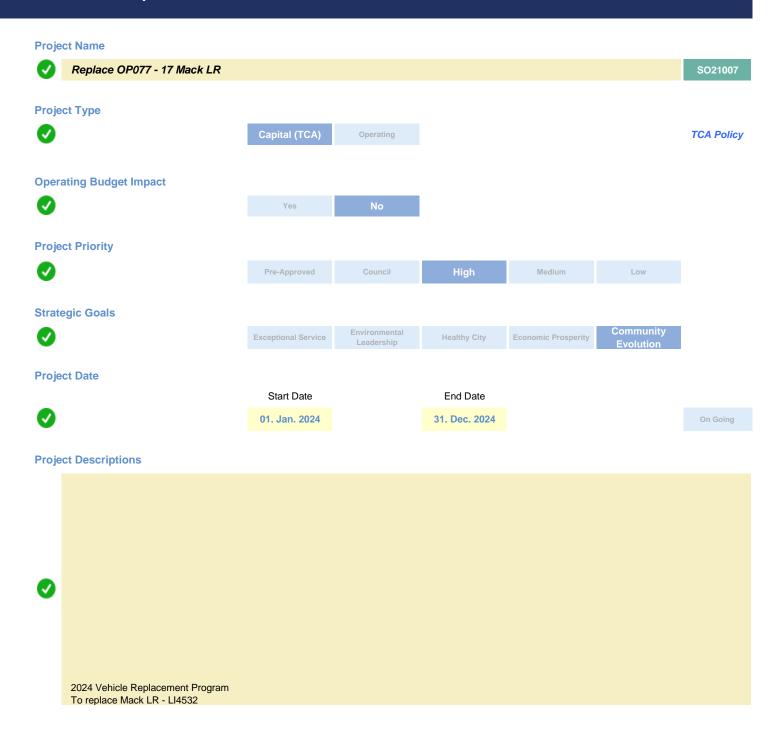
# SO21006 - Replace OP076 - 17 Mack LR



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				475,000	
Total				475,000	

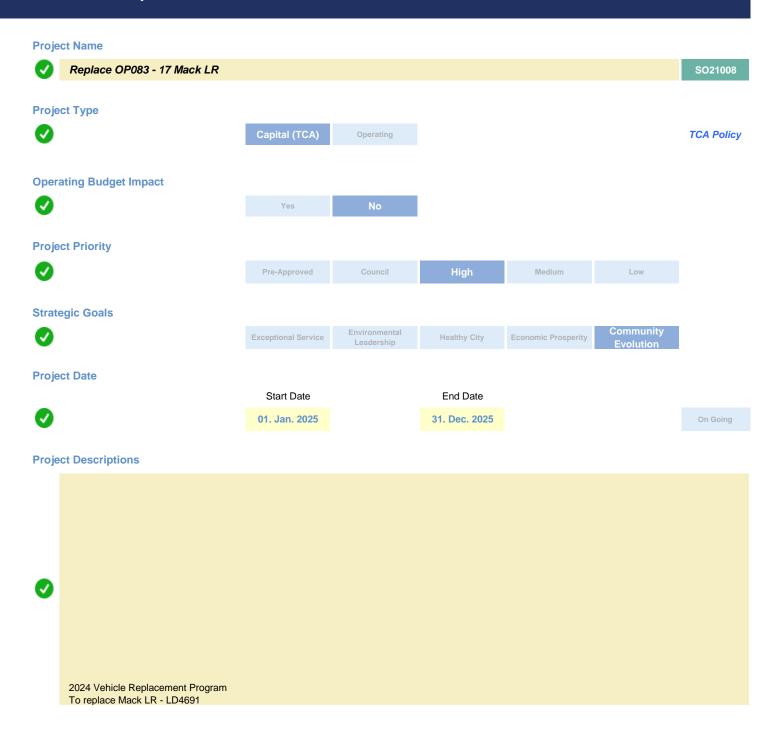
# SO21007 - Replace OP077 - 17 Mack LR



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund				475,000	
Total				475,000	

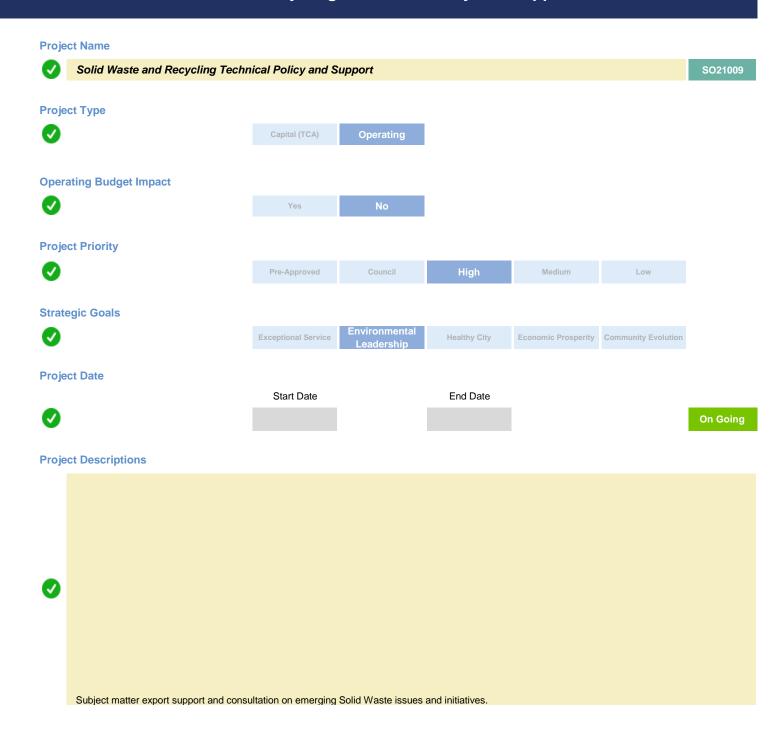
# SO21008 - Replace OP083 - 17 Mack LR



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Equipment Replacement Reserve Fund					475,000
Total					475,000

# SO21009 - Solid Waste and Recycling Technical Policy and Support



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Sanitation Utility Reserve	20,000				
Total	20,000				

# PORT MOODY CITY OF THE ARTS

# 2021 - 2025 Capital Project Details

# Water

Division	Total Project Count	2021	2022	2023	2024	2025
Water	16	3,274,500	1,614,500	1,874,500	614,500	864,500

## Water Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
<b>Ø</b>	WT21002	Non-Linear Infrastructure Assets Renewal Program	3. High	170,000	170,000	170,000	170,000	170,000	
	WT21003	Asset Management - Water Infrastructure	3. High	50,000	50,000				
	WT21004	Fire Hydrant Improvements - Storz Adaptor Program	4. Medium	25,000	25,000				
. 🕢	WT21005	SCADA System Maintenance - Telemetry/Software	4. Medium	25,000	25,000				
<b>Ø</b>	WT21006	Water Conservation Coordinator Resource Materials & Outreach Tools	4. Medium	10,000	10,000	10,000	10,000	10,000	
	WT21007	Water Meter Program Development & Implementation	4. Medium		120,000	60,000			
√ 🗸	WT21008	Cross Connection Control Program Maintenance	4. Medium	28,000	28,000	28,000	28,000	28,000	
	WT21009	Water Network Infrastructure Asset Renewal Program	3. High			250,000	250,000	500,000	
	WT21010	Public Works Day	4. Medium	2,500	2,500	2,500	2,500	2,500	
0 🕜	WT21011	Water System Improvements Program	4. Medium			70,000	70,000	70,000	
1 🕜	WT21012	loco Road Corridor Reconstruction (Water)	3. High		1,100,000	1,200,000			
2 🕜	WT21013	Utility Rights of Way (Review/Assessment)	4. Medium	60,000	60,000	60,000	60,000	60,000	
з 🕜	WT21014	Engineering Project Management and Development Resource	3. High	24,000	24,000	24,000	24,000	24,000	
4 🕜	WT21015	Glenayre/Seaview/College Park Water System Rehabilitation	3. High	2,100,000					
5 🕜	WT21016	Chestnut Reservoir Seismic Upgrade	3. High	600,000					
6	WT21017	Service Separation from BA Line	3. High	180,000					
	Total F	Trainet Casta							
	lotal - F	Project Costs		3,274,500	1,614,500	1,874,500	614,500	864,500	

## WT21002 - Non-Linear Infrastructure Assets Renewal Program

# **Project Name** WT21002 Non-Linear Infrastructure Assets Renewal Program **Project Type TCA Policy** Operating **Operating Budget Impact Project Priority** Pre-Approved Medium **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2020 31. Dec. 2025

### **Project Descriptions**



This multi-year project completes smaller repair projects and prepare plans and designs to support more major improvements consistent with recommmendations outlined in engineering studies by water system consulting engineers AECOM. The studies identified non-linear infrastructure assets (i.e. reservoirs, PRVs, pump stations, etc.) that are not currently included in the City's asset management strategies. These infrastructure assets are typically large-scale facilities that require significant planning and investment to ensure they continue to service the needs of the community.

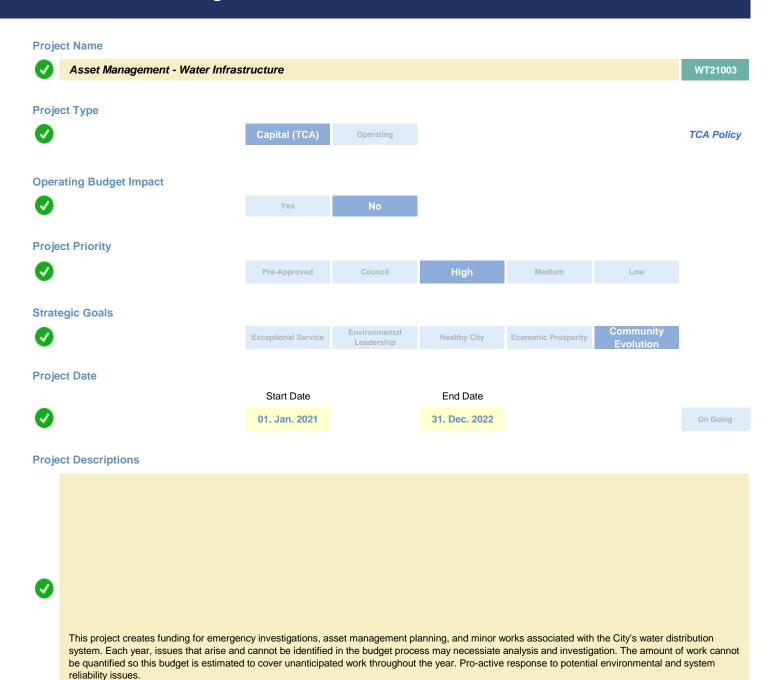
This project is necessary to guide renewal/rehabilitation of these important infrastructure assets. Progressive rehabilitation of non-linear watermain assets will allow for better system reliability, support high levels of water quality, support resource conservation and reduction in overall operational costs due to reduced water losses.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	170,000	170,000	170,000	170,000	170,000
Total	170,000	170,000	170,000	170,000	170,000

# WT21003 - Asset Management - Water Infrastructure

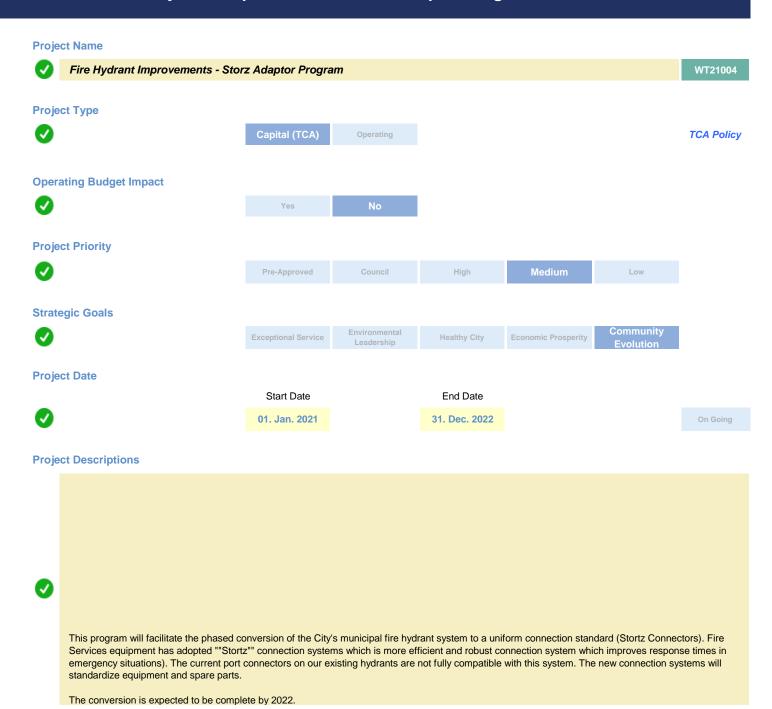
Any unused funds are returned to the reserves at the end of the financial year.



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	50,000	50,000			
Total	50,000	50,000			

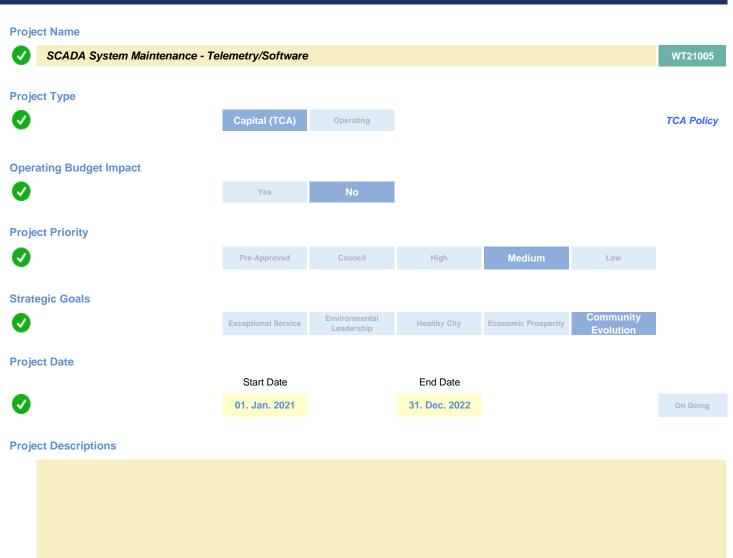
# WT21004 - Fire Hydrant Improvements - Storz Adaptor Program



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	25,000	25,000			
Total	25,000	25,000			

## WT21005 - SCADA System Maintenance - Telemetry/Software





This project continues the upgrade of the City's current supervisory control and data acquisition (SCADA) system which has been significantly upgraded over the past several years. The SCADA system monitors and maintains the health of the City's water network and provides valuable data for troubleshooting. As technology advances, the hardware and software need continual upgrades to ensure the system can remain functional and meet service demands. Given that the initial investment in SCADA technology was considerable, it is important to provide ongoing funding to keep the system fully operational through minor upgrades. Planned investment in system updates will help ensure the SCADA system continues to operate effectively and reduced operational cost due to system automation.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	25,000	25,000			
Total	25,000	25,000			

#### WT21006 - Water Conservation Coordinator Resource Materials & Outreach Tools

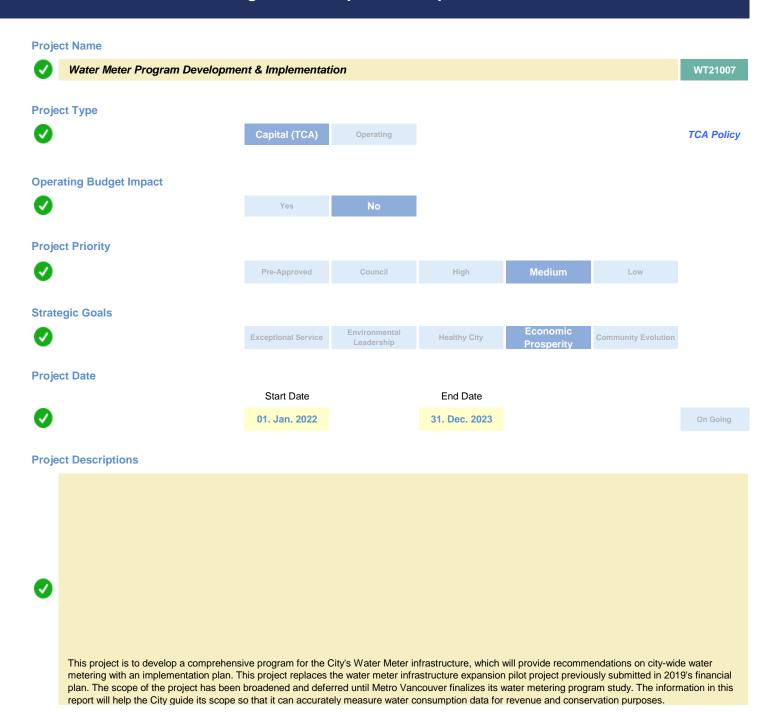
# **Project Name** WT21006 Water Conservation Coordinator Resource Materials & Outreach Tools **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2025 **Project Descriptions**

This program is to assist community outreach implementing strategies to generate education and understanding that motivate participation in water conservation management programs in Port Moody. Initiatives and activities will incorporate a variety of water conservation campaign materials and interactive presentations to be promoted at public events and workshops by staff. Strategic alignment is with environmental leadership and exceptional service. Having the tools to promote water conservation initiatives will have tremendous sustainable impact. Being able to effectively educate our residents to reduce water usage will have environmental and economic benefit to the City.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	10,000	10,000	10,000	10,000	10,000
Total	10,000	10,000	10,000	10,000	10,000

# WT21007 - Water Meter Program Development & Implementation



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve		120,000	60,000		
Total		120,000	60,000		

## **WT21008 - Cross Connection Control Program Maintenance**

# **Project Name** WT21008 Cross Connection Control Program Maintenance **Project Type** Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals Exceptional Service Healthy City Economic Prosperity Project Date** Start Date **End Date** 01. Jan. 2020 31. Dec. 2025

#### **Project Descriptions**

The Provincial Health Services Authority requires the City to meet specific standards to protect the public water system. The program tracks annual inspection and testing of backflow prevention devices directly connected to the City's main water distribution system to ensure that they remain in proper working condition for all Industrial, Commercial, Institutional (ICI) and select multi-family residential properties. The Cross Connection Control (CCC) program aims to ensure the City of Port Moody's water distribution system is protected from accidental contamination due to backflow occurrences by requiring property owners to follow best practices and standards in preventing backflow.

The CCC program consists of an annual maintenance monitoring program as well as maintenance of communications and standards regarding the program. In addition to annual monitoring, the CCC program may include further implementation to include residential in-ground irrigation hazard identification and protection. The program is anticipated to receive approximately \$10,000 in revenue from annual test reports submitted through BSI Online.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	28,000	28,000	28,000	28,000	28,000
Total	28,000	28,000	28,000	28,000	28,000

## WT21009 - Water Network Infrastructure Asset Renewal Program



### **Project Descriptions**



The water network infrastructure asset renewal program will include projects required to maintain or improve the integrity of the City's drinking water system. Projects will include the following:

- -upgrades to non-linear infrastructure assets (i.e. reservoirs, PRV's, pump stations, etc.). These infrastructure components are typically large-scale facilities that require significant planning and investment to ensure they continue to service the needs of the community.
- water system rehabilitation and watermain replacement projects to support asset management plans & coordination with required capacity or functionallity upgrades
- for emergency investigations, asset management planning and minor works associated to the water system.
- -development of database to inventory industrial, commercial and institutional (ICI) water services

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve			250,000	250,000	500,000
Total			250,000	250,000	500,000

# WT21010 - Public Works Day

# **Project Name** WT21010 **Public Works Day Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals** Environmental **Healthy City** Economic Prosperity Community Evolution **Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2025 **Project Descriptions**

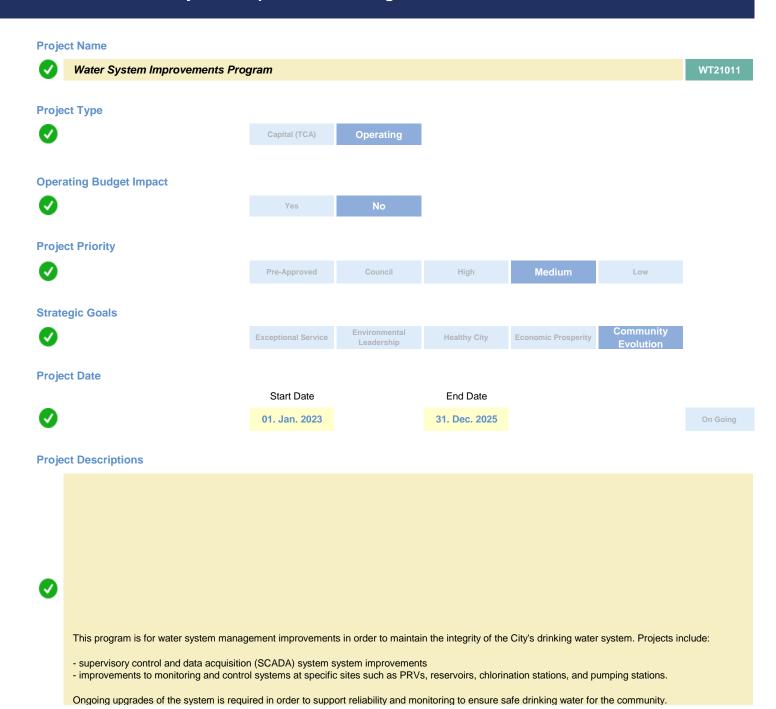
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This project is to raise the public's awareness of public works and to increase confidence in public works employees who are dedicated to improving the quality of life for present and future generations. It has a direct effect on how the public understands what Public Works employee for their community, particularly children and young people. This community engagement project includes public education material, communications, advertising, and staff participation. The Public Works Week event is aligned with the City's Exceptional Service strategic goal to commit to effective public engagement and encourage public participation.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	2,500	2,500	2,500	2,500	2,500
Total	2,500	2,500	2,500	2,500	2,500

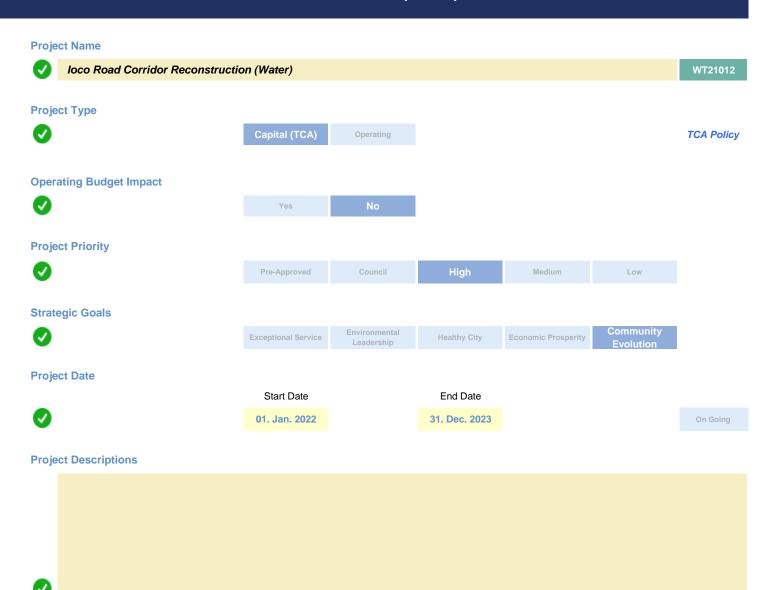
# WT21011 - Water System Improvements Program



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve			70,000	70,000	70,000
Total			70,000	70,000	70,000

# WT21012 - Ioco Road Corridor Reconstruction (Water)



The project will address water network deficiencies in the loco Road Corridor. Detailed design is planned for 2021, with implementation (construction) scheduled for 2022 and 2023. This project is coordinated with other projects in the loco Road Corridor. The work has been identified in the loco Road Utility Assessment Scoping Study which was completed by Kerr Wood Leidal Consulting Engineers in 2015.

Infrastructure in the loco Road Corridor is aging and is approaching the end of its useful life. The Master Water Distribution Study indicated that the loco watermain should be replaced in 2008 due to its age and condition.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve		1,100,000	1,200,000		
Total		1,100,000	1,200,000		

# WT21013 - Utility Rights of Way (Review/Assessment)

# **Project Name** WT21013 Utility Rights of Way (Review/Assessment) **Project Type** Capital (TCA) Operating **Operating Budget Impact Project Priority** Pre-Approved High **Strategic Goals** Community **Exceptional Service Healthy City Economic Prosperity Project Date** Start Date End Date 01. Jan. 2020 31. Dec. 2025 **Project Descriptions**

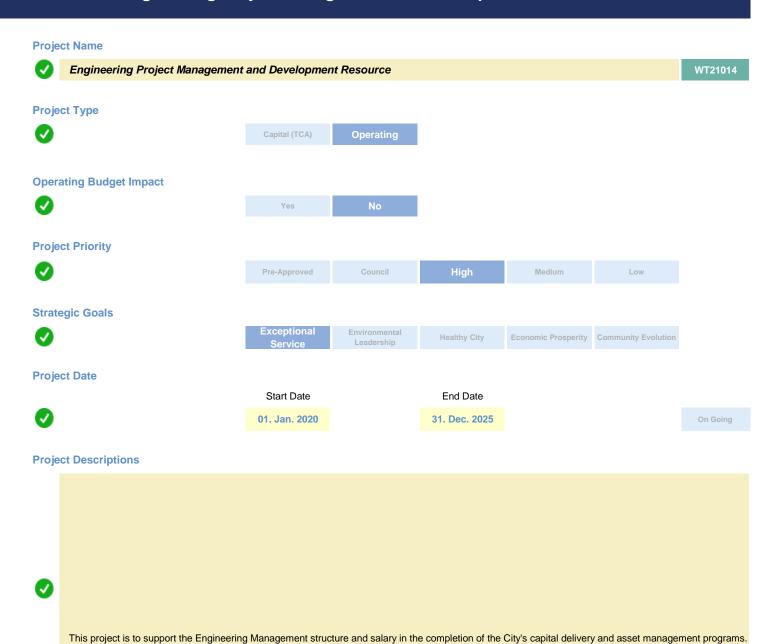
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The City has numerous areas where municipal utilities extend through private land holdings. This program is intended to inventory areas where rights-of-way/easement concerns exist, and develop strategies to secure rights-of-way for municipal utility asset. Having legal rights-of-way for our municipal utility networks will protect our ability to access and maintain that infrastructure. Where municipal utilities are not within rights-of-way or easements, there is significant exposure to risk in that the City may have significant utility failures that pose theats to property and public safety due to lack of maintenance. Emergency repairs may be costly and cause significant disruptions.

#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Drainage Capital Reserve	15,000	15,000	15,000	15,000	15,000
Sewer Capital Reserve	15,000	15,000	15,000	15,000	15,000
Water Capital Reserve	30,000	30,000	30,000	30,000	30,000
Total	60,000	60,000	60,000	60,000	60,000

# WT21014 - Engineering Project Management and Development Resource



#### **Funding Sources**

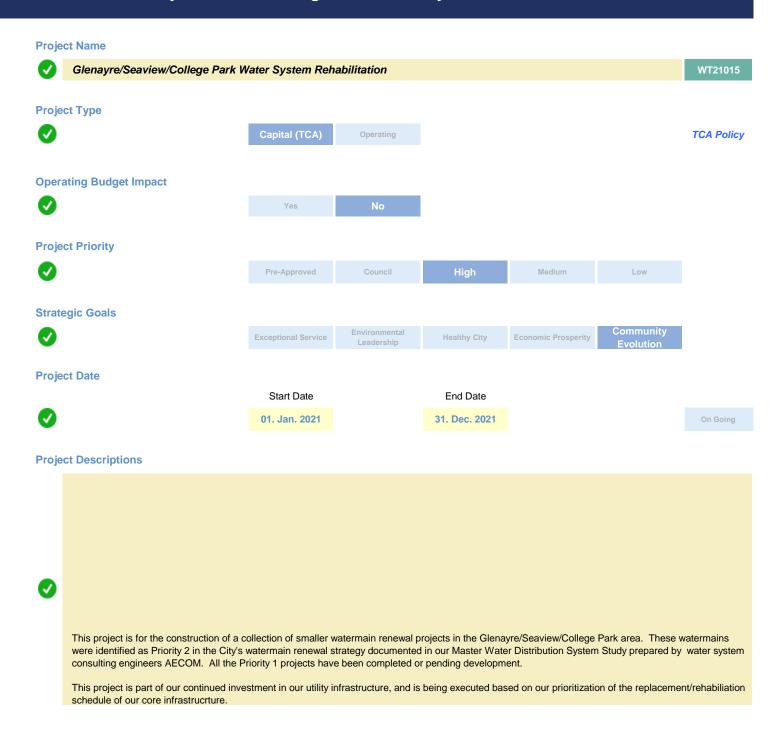
capital works for the City.

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	24,000	24,000	24,000	24,000	24,000
Total	24,000	24,000	24,000	24,000	24,000

The funding supports shared oversight between two Engineering Manager roles: Manager of Infrastructure Services and Manager of Project Delivery

Council has approved a changed structure to Engineering Services and has established a "Project Delivery Services" function to oversee a broader range of

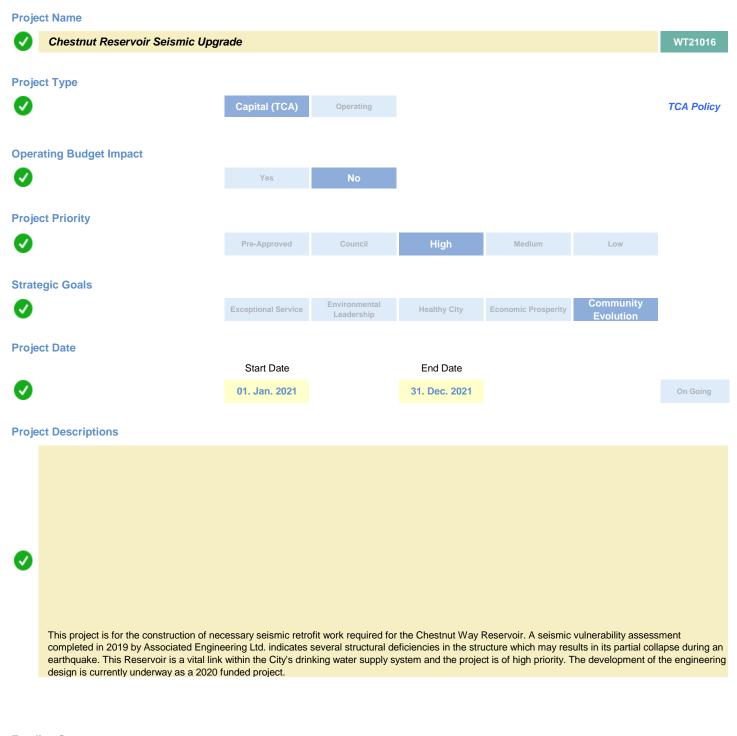
# WT21015 - Glenayre/Seaview/College Park Water System Rehabilitation



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	2,100,000				
Total	2,100,000				

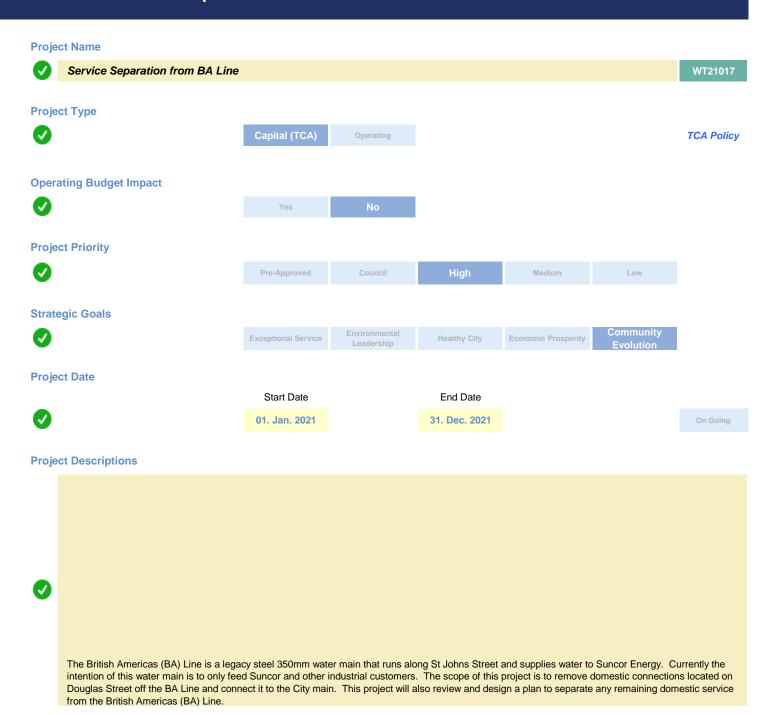
# WT21016 - Chestnut Reservoir Seismic Upgrade



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	600,000				
Total	600,000				

# WT21017 - Service Separation from BA Line



#### **Funding Sources**

Reserve	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025
Water Capital Reserve	180,000				
Total	180,000				