

City of Port Moody

2021-2025 Five Year Financial Plan Capital Budget

As approved by Finance Committee on January 5, 2021

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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
Carbon Offsets Community Reserve	75,000	15,000	15,000	10,000	10,000
Development Process Reserve	351,012				
Equipment Replacement Reserve Fund	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

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Opening Balance

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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

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Equipment - City

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Description			2021	2022	2023	2024	2025
Opening Balance			-577,505	-501,226	-543,746	-382,877	-256,309
Transfer to Reserve: (from Fiscal Services)			262,336	294,488	327,869	362,273	397,907
Total - Transfer To			262,336	294,488	327,869	362,273	397,907
Transfer from Reserve: (to Fiscal Services)			-557	-1,008	-500	-705	-1,251
Total - Transfer From			-557	-1,008	-500	-705	-1,251
CU	CU21001: Mackie SM450 and Amplifier Replacement	4. Medium		-10,000			
CU	CU21010: PTZ Cameras for Council Streaming	3. High		-30,000			
CU	CU21011: Galleria Display Monitor Replacement	4. Medium			-6,000		
CU	CU21012: Theatre Seating and Drapery Cleaning (with application of fire retardant)	3. High				-10,000	
CU	CU21013: Replacement of Galleria Sound System	3. High				-15,000	
CU	CU21014: Tricaster - Council streaming controller	3. High				-30,000	
CU	CU21017: Bistro Chair Replacement and Cafe Table Resurfacing	4. Medium	-5,500				
CU	CU21018: Inlet Theatre Stage Repairs	4. Medium			-7,500		
CU	CU21019: Replacement of Assisted Listening System	4. Medium					-6,000
CU	CU21002: Bistro Fridges - Bar and Commercial Catering	4. Medium		-7,000			
CU	CU21020: Film Screen Replacement	4. Medium					-15,000
CU	CU21021: Replacement of Exterior Brovold Room Lighting Fixtures	4. Medium					-6,000
CU	CU21003: Wired and Wireless Microphone Replacement	4. Medium		-10,000			
CU	CU21005: Film Projector Replacement	4. Medium			-48,000		
CU	CU21006: Galleria Event Tables (6') and Benches	4. Medium			-10,000		
CU	CU21009: Council Microphone System	3. High			-25,000		
RS	RS21001: Recreation Complex Spin Bike Replacement	3. High		-45,000			-50,000
RS	RS21002: Selectorized Weight Room Equipment Replacement	3. High					-215,000
IS	IS21001: Disk Array Replacement	3. High				-85,000	
IS	IS21010: Security Audit Followup	3. High		-38,000			
IS	IS21011: PCI Compliance	3. High	-30,000				
IS	IS21012: Council Mobile Device	2. Council		-16,000			
IS	IS21013: Network Switch Replacement	3. High	-25,000				
IS	IS21002: Agresso Upgrades	3. High		-20,000		-20,000	
IS	IS21003: Virtual Server Replacement	3. High				-75,000	
IS	IS21004: Backup Server Replacements	3. High	-50,000		-50,000		-50,000
IS	IS21005: Orthophoto & LIDAR Mapping	3. High	-20,000		-20,000		-20,000
IS	IS21006: Firewall Replacement	3. High	-55,000				-55,000
IS	IS21008: Public Service Request App	4. Medium		-40,000			
IS	IS21009: Telephony Replacement	3. High		-120,000			
Total - Project Funding From			-185,500	-336,000	-166,500	-235,000	-417,000
Ending Balance			-501,226	-543,746	-382,877	-256,309	-276,653

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Equipment - Police

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Description			2021	2022	2023	2024	2025
Opening Balance			-124,786	-98,769	-37,684	23,681	7,237
Transfer to Reserve: (from Fiscal Services)			188,904	199,800	211,113	222,772	234,848
Total - Transfer To			188,904	199,800	211,113	222,772	234,848
Transfer from Reserve: (to Fiscal Services)			-487	-415	-448	-716	-905
Total - Transfer From			-487	-415	-448	-716	-905
PD	PD21001: Server Room Equipment and Licenses	3. High	-112,000				
PD	PD21010: External Hard Armor	3. High				-19,800	-21,500
PD	PD21011: Forensic Surveying Equipment (Collision)	3. High		-19,000			
PD	PD21012: E-ticketing Equipment	3. High				-25,200	
PD	PD21013: Oral Fluid Screening Devices (Cannabis)	3. High		-35,000			
PD	PD21014: Approved Screening Devices	3. High				-8,500	
PD	PD21015: Radar Equipment	3. High		-16,100			
PD	PD21016: Floatation Devices	3. High		-5,100			
PD	PD21017: Furniture Replacement - Boardroom and EOC	3. High		-9,000			
PD	PD21002: Network Infrastructure	3. High			-105,000		
PD	PD21003: Police Building Video Recording System	3. High					-75,000
PD	PD21031: Server Room Equipment (back up Server)	3. High					-65,000
PD	PD21032: Software Upgrades - Office Suite	3. High					-45,000
PD	PD21033: Fibre Optic Connection	3. High					-40,000
PD	PD21004: Computers - Desktops & Tablets	3. High	-37,000	-36,100	-35,300	-37,000	-37,000
PD	PD21005: MDT's - Police Laptops	3. High				-102,500	
PD	PD21006: Photocopiers and Printers	3. High		-18,000			-18,000
PD	PD21007: UPS Battery	3. High	-13,400				
PD	PD21008: Firearms - Pistols	3. High				-45,500	
PD	PD21009: CEW (Less Lethal) Equipment	3. High			-9,000		
Total - Project Funding From			-162,400	-138,300	-149,300	-238,500	-301,500
Ending Balance			-98,769	-37,684	23,681	7,237	-60,320

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Facilities Maintenance

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Description			2021	2022	2023	2024	2025
Opening Balance			-1,547,425	-1,290,087	-1,283,686	-925,961	116,678
Transfer to Reserve: (from Fiscal Services)			1,185,113	1,330,361	1,481,160	1,636,584	1,797,560
Total - Transfer To			1,185,113	1,330,361	1,481,160	1,636,584	1,797,560
Transfer from Reserve: (to Fiscal Services)			-2,775	-3,960	-3,435	-3,945	-2,595
Total - Transfer From			-2,775	-3,960	-3,435	-3,945	-2,595
FC	FC21001: Civic Centre - Exterior paver hardscaping	3. High		-500,000			
FC	FC21010: Recreation Complex - Main entrance aggregate paving	4. Medium		-300,000			
FC	FC21117: Public Safety Building - Geothermal heat pump replacement	3. High	-150,000				
FC	FC21118: Public Safety Building - Geothermal heat pump replacement	3. High		-150,000			
FC	FC21121: Recreation Complex - Skaters lobby washrooms	4. Medium				-25,000	-250,000
FC	FC21125: Carpenters Shop - Exterior Repairs and roof replacement	3. High					-100,000
FC	FC21136: Arts Centre - Interior Painting	4. Medium				-40,000	
FC	FC21137: Civic Centre - Carpet replacement	3. High			-390,000		
FC	FC21142: Facilities - Guard rail inspection	3. High				-60,000	
FC	FC21169: Recreation Complex - Curling Rink lobby & lounge furniture replacement	4. Medium				-45,000	
FC	FC21018: Facilities - Parking lot line repainting	4. Medium				-20,000	
FC	FC21183: Rocky Point PSB - Exterior Painting	3. High			-50,000		
FC	FC21188: Westhill Pool - Pool water to sanitary design	3. High				-75,000	
FC	FC21197: Civic Centre - Exterior paver ongoing repairs	3. High	-25,000	-25,000	-25,000	-25,000	-25,000
FC	FC21020: Civic Centre - Washroom upgrades	3. High		-100,000			
FC	FC21201: Old Orchard Hall - Balcony replacement and envelope repairs	3. High	-200,000				
FC	FC21202: Old Orchard Hall - roof replacement	3. High					-300,000
FC	FC21206: Westhill Centre - Concrete walkways and stairs	3. High	-200,000				
FC	FC21003: Inlet Centre Firehall - Interior painting	4. Medium				-50,000	
FC	FC21036: Civic Centre - Exterior paver hardscaping	3. High	-75,000				
FC	FC21047: Inlet Centre Firehall - Hoses on nedermeyer system	3. High			-20,000		
FC	FC21048: Inlet Centre Firehall - Truck bay doors	3. High			-30,000		
FC	FC21051: Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement	3. High		-60,000			
FC	FC21056: Westhill Pool - Pool water to sanitary construction	3. High					-100,000
FC	FC21058: Facilities - Unplanned emergency capital repairs	3. High	-150,000	-150,000	-150,000	-150,000	-150,000
FC	FC21061: Civic Centre - Keyless Access System	3. High					-190,000
FC	FC21066: Civic Centre - Condition assessment of parking lot slab and services	3. High		-35,000			
FC	FC21067: Public Safety Building - Painting	4. Medium			-135,000		
FC	FC21007: Civic Centre - Emergency Generator Replacement	3. High					-500,000
FC	FC21073: Public Safety Building - Bay door motor replacement	4. Medium			-10,000		
FC	FC21077: Recreation Complex - Intumescent repairs on structural steel pillars	3. High	-65,000				
FC	FC21078: Recreation Complex - Main entrance aggregate paving	4. Medium	-60,000				
FC	FC21079: Facilities - Envelope condition assessments	3. High				-100,000	
FC	FC21081: Glenayre Centre - Drain tile rebuild	3. High			-225,000		
FC	FC21083: HMCC - Interior painting	4. Medium			-25,000		
FC	FC21087: Civic Centre - Painting	4. Medium			-60,000		
Total - Project Funding From			-925,000	-1,320,000	-1,120,000	-590,000	-1,615,000
Ending Balance			-1,290,087	-1,283,686	-925,961	116,678	296,643

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Parks

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Description			2021	2022	2023	2024	2025
Opening Balance			-292,713	-643,036	-1,408,350	-952,079	-362,669
Transfer to Reserve: (from Fiscal Services)			519,560	583,238	649,349	717,488	788,061
Total - Transfer To			519,560	583,238	649,349	717,488	788,061
Transfer from Reserve: (to Fiscal Services)			-2,583	-4,052	-578	-578	-2,141
Total - Transfer From			-2,583	-4,052	-578	-578	-2,141
PK	PK21001: Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction	3. High	-262,500				
PK	PK21010: Horticulture Vegetation Replacement Program	3. High	-15,000	-15,000	-15,000	-15,000	-15,000
PK	PK21011: Playground Rehabilitation - Barber Street Playground Area	3. High	-40,000				
PK	PK21015: Forest Parkway Boulevard Rehabilitation	4. Medium					-50,000
PK	PK21016: Heritage Mountain Grass Sportsfield Rehabilitation	3. High					-250,000
PK	PK21017: Parks/Green Infrastructure - Planning/Asset Management Program (FUTURE YEARS)	4. Medium	-45,000	-45,000	-45,000	-45,000	-45,000
PK	PK21002: Flaville Park - Lifecycle maintenance wooden deck (Lifecycle Asset Management)	4. Medium			-35,000		
PK	PK21020: Trail Network Plan	3. High		-80,000			
PK	PK21023: Urban Forestry - Tree Replacement Program	2. Council	-15,000	-15,000	-15,000	-15,000	-15,000
PK	PK21024: Trasolini Field - Synthetic Turf Replacement	4. Medium		-1,110,000			
PK	PK21030: Fencing - repair/replacement of fencing (Lifecycle Asset Management)	3. High	-15,000	-15,000	-15,000	-15,000	-15,000
PK	PK21032: Annual repairs for asphalt pathways in parks (Lifecycle Replacement)	3. High	-15,000	-15,000	-15,000	-15,000	-15,000
PK	PK21033: Bert Flinn Park Improvements	4. Medium			-30,000		
PK	PK21038: Playground Rehabilitation - Art Wilkinson Playground	3. High					-176,000
PK	PK21039: Town Centre Tennis Courts - Resurfacing and Painting	4. Medium	-100,000				
PK	PK21004: Playground Equipment Repair	4. Medium	-15,000	-15,000	-15,000	-15,000	-15,000
PK	PK21040: Cedarwood Park - Water Park Replacement	4. Medium					-120,000
PK	PK21041: Civic Centre Amphitheatre - Retaining wall restoration	4. Medium					-35,000
PK	PK21044: Rocky Point Park - Irrigation repair	4. Medium	-8,000				
PK	PK21045: Garbage Can Replacement - Bear Safe Waste Cans	3. High		-10,000			
PK	PK21047: Easthill Park - Water park replacement and expansion	3. High					
PK	PK21048: Trasolini Field - Railway Crossing	3. High	-30,000				
PK	PK21049: Shoreline Park - Viewing Platforms	3. High	-35,000	-12,000			
PK	PK21005: Old Orchard Park - Master Plan	3. High	-86,300				
PK	PK21006: Chafer Beetle Management Program - City Lands	3. High	-7,500	-7,500	-7,500	-7,500	-7,500
PK	PK21007: Security Cameras - Major Parks	3. High	-5,000	-5,000			
PK	PK21008: Rocky Point Park - Picnic Shelter Rehabilitation	4. Medium					-75,000
PK	PK21009: Rocky Point Park - Master Plan Review	3. High	-173,000				
Total - Project Funding From			-867,300	-1,344,500	-192,500	-127,500	-833,500
Ending Balance			-643,036	-1,408,350	-952,079	-362,669	-410,249

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Transportation

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Description			2021	2022	2023	2024	2025
Opening Balance			-1,865,777	-1,855,154	-1,622,455	-1,136,034	-510,776
Transfer to Reserve: (from Fiscal Services)			1,402,787	1,574,713	1,753,210	1,937,182	2,127,725
Total - Transfer To			1,402,787	1,574,713	1,753,210	1,937,182	2,127,725
Transfer from Reserve: (to Fiscal Services)			-4,164	-4,014	-3,789	-3,924	-3,534
Total - Transfer From			-4,164	-4,014	-3,789	-3,924	-3,534
EN	EN21001: Traffic Signal Infrastructure - Maintenance and Replacement	3. High	-50,000	-50,000			
EN	EN21010: Streetlighting Replacement Program	3. High	-110,000	-110,000	-110,000	-55,000	
EN	EN21013: Electrical & Communications Infrastructure Improvements	3. High	-30,000	-30,000	-30,000	-30,000	-30,000
EN	EN21015: Streetlight Improvement Program	3. High	-25,000	-25,000	-25,000	-25,000	-25,000
EN	EN21016: Bridge and Major Structures Inventory Inspection	3. High				-100,000	
EN	EN21002: Street Name Sign Replacement Program	2. Council		-25,000			
EN	EN21021: School Traffic Safety Initiative	3. High	-50,000	-50,000	-50,000	-50,000	-50,000
EN	EN21022: Ioco Road Transportation and Mobility Study	3. High	-75,000				
EN	EN21025: Traffic Signal New Infrastructure	3. High	-50,000	-50,000	-50,000	-50,000	-50,000
EN	EN21026: Development Cost Charges (DCC) Program Update	4. Medium					-25,000
EN	EN21003: Transit Infrastructure - Bus Stop Accessibility Improvements	3. High	-25,000	-25,000	-25,000	-25,000	-25,000
EN	EN21004: Above-Ground Infrastructure - Planning/Asset Management	3. High	-75,000	-75,000	-75,000	-75,000	-75,000
EN	EN21005: Engineering Project Management and Development Resource	3. High	-48,000	-48,000	-48,000	-48,000	-48,000
EN	EN21006: Local Road Network (LRN) Road Reconstruction Program	3. High	-750,000	-750,000	-750,000	-750,000	-750,000
EN	EN21007: Traffic Safety Initiatives	3. High	-50,000	-50,000	-50,000	-50,000	-50,000
EN	EN21008: Bridge & Overpass Structures - Monitoring, Scoping, Assessment & Minor Repairs	3. High	-50,000	-50,000	-50,000	-50,000	-50,000
Total - Project Funding From			-1,388,000	-1,338,000	-1,263,000	-1,308,000	-1,178,000
Ending Balance			-1,855,154	-1,622,455	-1,136,034	-510,776	435,415

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Port Moody Reserves for Years 2021 - 2025

Asset Reserve - Unallocated

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Description			2021	2022	2023	2024	2025
Opening Balance			-741,158	-287,548	214,366	811,318	1,458,670
Transfer to Reserve: (from Fiscal Services)			544,300	591,400	640,300	690,700	742,900
Total - Transfer To			544,300	591,400	640,300	690,700	742,900
Transfer from Reserve: (to Finance)			-25,000	-25,000	-25,000	-25,000	-25,000
Transfer from Reserve: (to Fiscal Services)			-157	-153	-15	-15	-15
Transfer from Reserve: (to Information Services)			-13,333	-13,333	-13,333	-13,333	-13,333
Total - Transfer From			-38,490	-38,486	-38,348	-38,348	-38,348
ES	ES21001: Spill Management [Multiple Funding Src]	3. High	-5,000	-5,000	-5,000	-5,000	-5,000
ES	ES21002: Fish Passage and Habitat Enhancement [Multiple Funding Src]	3. High	-6,000	-6,000			
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	-5,000
Ending Balance			-287,548	214,366	811,318	1,458,670	2,158,222

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Port Moody Reserves for Years 2021 - 2025

Art Works Reserve

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Description			2021	2022	2023	2024	2025
Opening Balance			190,003	153,394	145,453	148,690	169,794
Transfer to Reserve: (from Fiscal Services)			45,491	40,559	39,637	40,404	40,561
Total - Transfer To			45,491	40,559	39,637	40,404	40,561
CU	CU21015: Cultural Mapping Project	3. High		-30,000			
CU	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	-19,700
CU	CU21007: Winter Street Banners	4. Medium			-17,500		
Total - Project Funding From			-82,100	-48,500	-36,400	-19,300	-19,700
Ending Balance			153,394	145,453	148,690	169,794	190,655




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Port Moody Reserves for Years 2021 - 2025

Carbon Offsets Community Reserve

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Description		2021	2022	2023	2024	2025
Opening Balance		377,945	250,850	182,687	113,435	48,072
Transfer to Reserve: (from Fiscal Services) Fiscal Services - \$50,000 base budget (reinstated), \$50,000 CARIB Rebate		50,000	50,000	50,000	50,000	50,000
Total - Transfer To		50,000	50,000	50,000	50,000	50,000
Transfer from Reserve: (to Environmental Services) Position Funding - Environmental Services		-53,395	-54,463	-55,552	-56,663	-57,796
Transfer from Reserve: (to Policy Planning) Position Funding - Policy Planning		-48,700	-48,700	-48,700	-48,700	-48,700
Total - Transfer From		-102,095	-103,163	-104,252	-105,363	-106,496
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	-5,000
PL	PL21004: Building Optimization for Civic Facilities 3. High 	-20,000	-10,000	-10,000	-5,000	-5,000
Total - Project Funding From		-75,000	-15,000	-15,000	-10,000	-10,000
Ending Balance		250,850	182,687	113,435	48,072	-18,425

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Port Moody Reserves for Years 2021 - 2025

Development Process Reserve

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			3,174,083	2,778,495	2,416,844	2,028,339	1,612,164
Transfer to Reserve: (from Building, Bylaw & Licensing) Excess revenues - Building, Bylaw & Licensing			776,000	525,000	525,000	525,000	525,000
Transfer to Reserve: (from Development Planning) Excess revenues - Development Planning			285,300	227,300	227,300	227,300	227,300
Total - Transfer To			1,061,300	752,300	752,300	752,300	752,300
Transfer from Reserve: (to Building, Bylaw & Licensing) To fund positions - Building, Bylaw & Licensing			-329,729	-343,051	-356,912	-371,329	-378,756
Transfer from Reserve: (to Development Planning) To fund positions - Development Planning			-496,153	-487,717	-497,471	-507,420	-517,000
Transfer from Reserve: (to Engineering) To fund positions - Engineering Services			-71,211	-71,211	-71,211	-71,211	-71,211
Transfer from Reserve: (to Environmental Services) To fund positions - Environmental Services			-34,022	-34,703	-35,397	-36,105	-36,827
Transfer from Reserve: (to Information Services) To fund positions - Information Services			-50,000	-50,000	-50,000	-50,000	-50,000
Transfer from Reserve: (to Policy Planning) To fund positions - Policy Planning			-108,378	-110,546	-112,757	-115,012	-117,312
Total - Transfer From			-1,105,888	-1,113,950	-1,140,805	-1,168,476	-1,171,106
BL	BL21001: Customer Service for Digital Building Permit Applications	3. High	-82,000				
DP	DP21001: Sustainability Report Card implementation	2. Council	-3,000				
DP	DP21002: Development Approval Process Improvements	2. Council	-15,000				
DP	DP21003: Land Use Contract 2021 batches	3. High	-15,000				
DP	DP21004: Tempest Project Coordinator - Phase II of corporate electronic process support	4. Medium	-80,000				
PL	PL21010: Official Community Plan Update - Scope Increase due to addition of Murray Street and potential 3D imaging of p	3. High	-36,000				
PL	PL21005: Tree Protection Bylaw Update	2. Council	-30,000				
CO	CO21004: Planning and Development Communications and Engagement Specialist	2. Council	-90,000				
Total - Project Funding From			-351,000				
Ending Balance			2,778,495	2,416,844	2,028,339	1,612,164	1,193,358

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Equipment Replacement Reserve Fund

Last Updated:

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Description	2021	2022	2023	2024	2025
Opening Balance	760,831	1,392,479	2,131,025	3,345,930	2,705,193
Transfer to Reserve: (from Building, Bylaw & Licensing) Building, Bylaws, and Licensing	8,725	8,223	7,868	7,592	7,367
Transfer to Reserve: (from Cultural Services) Cultural Services	4,874	5,271	5,553	5,772	5,950
Transfer to Reserve: (from Facilities) Facilities	85,851	90,723	94,180	96,861	99,052
Transfer to Reserve: (from Fire Rescue) Fire Rescue	53,410	56,282	58,320	59,900	61,192
Transfer to Reserve: (from Operations) Operations	447,200	489,152	518,917	542,005	560,869
Transfer to Reserve: (from Police) Police	166,261	171,970	175,309	177,678	179,516
Transfer to Reserve: (from Parks) Parks	134,228	148,198	158,110	165,799	172,080
Transfer to Reserve: (from Solid Waste) Solid Waste	529,399	526,327	524,148	522,456	521,074
Total - Transfer To	1,429,948	1,496,146	1,542,405	1,578,063	1,607,100

FC	FC21204: Zamboni RS054 - Battery replacement	3. High		-17,000		
FC	FC21205: Zamboni RS059 - Battery replacement	3. High			-17,000	
FL	FL21001: PL - Replace PL003 - Ford Focus Electric CX902L	3. High			-45,000	
FL	FL21010: OP - Replace OP099L - 2011 Ingersol Lightsource Trailer	3. High		-35,000		
FL	FL21011: OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC	3. High		-27,100		
FL	FL21012: OP - Replace OP063A - 2016 John Deere Zero Turn Mower	3. High	-55,000			
FL	FL21013: OP - Replace OP023A - 2011 Ford Dump	3. High	-150,000			
FL	FL21015: OP - Replace OP040A - 2013 Flatbed Trailer	3. High		-18,000		
FL	FL21016: OP - Replace OP056 - 2014 Cargo Express Trailer	3. High		-10,800		
FL	FL21017: OP - Replace OP033A - 2013 Ford F350	3. High			-71,800	
FL	FL21018: OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer	3. High	-11,000			
FL	FL21019: OP - Replace OP057 - 16 F550 4x4 Dump	3. High			-150,000	
FL	FL21002: FD - Replace 2006 Rainbow Trailer - 02952y	3. High		-7,500		
FL	FL21020: PK - Replace PK063 - 2005 Vermeer Chipper	3. High	-90,000			
FL	FL21021: PK - Replace PK041A - 2013 Ford F150 Pickup EE1869	3. High		-60,000		
FL	FL21022: PK - Replace PK066 - 2016 John Deere Zero Turn Mower	3. High	-55,000			
FL	FL21023: PK - Replace PK017 - 2008 Agri-Metal Tuff Vac Sweeper	3. High		-31,800		
FL	FL21027: PK - Replace PK053B - 2013 FORD F150 PU EE1870	3. High			-60,000	
FL	FL21028: PK - Replace PK062A - 2012 Ford F450 Dump EE1860	3. High		-108,200		
FL	FL21029: PK - Replace PK067 - 2015 Big Tex Utility Trailer	3. High	-8,500			
FL	FL21003: FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle)	3. High		-60,000		
FL	FL21030: PK - Replace PK046A - 2010 John Deere Tractor	3. High		-108,200		
FL	FL21031: PK - Replace PK068 - 2016 Farm King trailer mower	3. High		-19,500		
FL	FL21032: PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader	3. High		-5,400		
FL	FL21033: PK - Replace PK064A - 16 F550 Dump	3. High			-150,000	
FL	FL21034: PK - Replace PK069 - 17 F550 Dump	3. High				-90,000
FL	FL21037: OP - Replace OP074 - 17 Cat backhoe loader	3. High				-275,700
FL	FL21038: PK - Replace PK072 - 17 F550 Dump	3. High				-124,000
FL	FL21039: OP - Replace OP070 - 17 Ford F550 Crew Cab Dump	3. High				-151,700
FL	FL21004: FD - Replace FR014 - 09 Wells Cargo Trailer	3. High			-30,000	
FL	FL21005: OP - Replace OP021A - 2012 Ford F150 PU DT6502	3. High	-60,000			
FL	FL21006: OP - Replace OP019 - 07 Big Tex Trailer 01636C	3. High		-13,000		
FL	FL21007: OP - Replace OP064 - 2016 John Deere Zero Turn Mower	3. High	-10,000			
FL	FL21008: OP - Replace OP031 - 2002 Ingersol Roller	3. High		-35,700		
FL	FL21009: OP - Replace OP029A - 2012 Case Loader	3. High	-215,000			
PD	PD21018: Replace PO086 Dodge Durango	3. High		-68,300		
PD	PD21019: Replace PO087 Ford Explorer	3. High				-77,300
PD	PD21020: Replace PO089 Dodge Charger	3. High			-61,400	
PD	PD21021: Replace PO091 Ford Explorer	3. High				-77,300
PD	PD21022: Replace PO092 Dodge Charger	3. High			-61,400	
PD	PD21023: Replace PO093 Dodge Charger	3. High			-61,400	
PD	PD21024: Replace PO100 Dodge Charger	3. High		-58,400		
PD	PD21025: Replace PO101 Dodge Ram	3. High		-51,300		
PD	PD21026: Replace PO102 Kawasaki MC	3. High	-40,000			
PD	PD21028: Replace PO105 Dodge Charger	3. High			-61,400	
PD	PD21029: Replace PO112 Honda Accord	3. High			-43,100	
PD	PD21030: Replace PO095 Chevrolet Tahoe	3. High				-82,800
SO	SO21002: Cart Replacement Plan	3. High	-103,800	-107,700	-110,400	-113,100
SO	SO21005: Replace OP075 - 17 Mack LR	3. High				-475,000
SO	SO21006: Replace OP076 - 17 Mack LR	3. High				-475,000
SO	SO21007: Replace OP077 - 17 Mack LR	3. High				-475,000
SO	SO21008: Replace OP083 - 17 Mack LR	3. High				-475,000
Total - Project Funding From			-798,300	-757,600	-327,500	-2,218,800

Ending Balance	1,392,479	2,131,025	3,345,930	2,705,193	2,839,593
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Port Moody Reserves for Years 2021 - 2025

Grants

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			-6,000	-4,044,100	-4,094,100	-4,144,100	-4,194,100
Transfer from Reserve: (to Policy Planning)			-50,000	-50,000	-50,000	-50,000	-50,000
Total - Transfer From			-50,000	-50,000	-50,000	-50,000	-50,000
PL	PL21008: Westhill Child Care Facility	2. Council 	-1,458,100				
EN	EN21014: *St. Johns Street Multi-use Pathway	3. High 	-2,530,000				
Total - Project Funding From			-3,988,100				
Ending Balance			-4,044,100	-4,094,100	-4,144,100	-4,194,100	-4,244,100




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Port Moody Reserves for Years 2021 - 2025

MRN General Rehab Reserve

Last Updated:

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Description		2021	2022	2023	2024	2025
Opening Balance		-142,844	-39,245	30,839	208,341	393,534
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	393,534

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

MRN Pavement Rehab Reserve

Last Updated:

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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





As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Master Transportation Plan

Last Updated:

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Description		2021	2022	2023	2024	2025
Opening Balance		138,456	-1,151,544	-1,126,544	-1,076,544	-1,026,544
Transfer to Reserve: (from Fiscal Services)		486,000	486,000	486,000	486,000	486,000
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	-386,000
EN	EN21011: Transit Improvements Program 3. High 	-25,000	-25,000	-25,000	-25,000	-25,000
EN	EN21012: Bike and Pedestrian Improvement Program 3. High 	-10,000	-50,000	-25,000	-25,000	-25,000
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

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

New Initiative Reserve

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			-702,554	-823,265	-875,133	-715,309	-469,148
Transfer to Reserve: (from Fiscal Services)			424,520	425,560	426,622	427,704	428,808
Total - Transfer To			424,520	425,560	426,622	427,704	428,808
Transfer from Reserve: (to Fiscal Services)			-1,631	-1,428	-798	-543	-513
Total - Transfer From			-1,631	-1,428	-798	-543	-513
CM	CM21001: Council Strategic Plan Goals	3. High	-125,000	-125,000	-125,000	-125,000	-125,000
CD	CD21001: Customer Service Review and Implementation	3. High	-115,000	-115,000			
CD	CD21002: Electronic Business Licensing	3. High	-36,100				
CD	CD21003: Economic Development Study and Master Planning	2. Council	-39,000				
PL	PL21001: Extreme Weather Response Plan	3. High	-25,000				
PL	PL21009: Seniors Centre Feasibility Study	4. Medium	-30,000				
CA	CA21001: Truth and Reconciliation Understanding and Engagement	3. High	-12,500				
CU	CU21008: Queens Street Plaza Placemaking	5. Low		-30,000			
ES	ES21004: Targeted Knotweed Removal	3. High	-25,000	-20,000	-15,000	-15,000	-10,000
ES	ES21006: ESA Restoration - Lower Suter Brook	4. Medium	-30,000	-30,000	-40,000		
ES	ES21008: Climate Action Plan - Climate Resilient Landscaping	3. High	-20,000	-50,000	-50,000		
PK	PK21019: Port Moody Pollinator Project	5. Low	-10,000	-10,000			
PK	PK21028: Wildfire Interface Management	3. High	-5,000	-5,000			
EN	EN21018: *Engineering & Operations Work Process Review	3. High		-50,000			
IS	IS21007: Cloud Disaster Recovery Server Backup	3. High	-35,000				
CO	CO21001: Program to solicit local illustrations for city use	2. Council		-5,000		-5,000	
CO	CO21002: Holiday Lighting	3. High	-36,000	-36,000	-36,000	-36,000	-36,000
Total - Project Funding From			-543,600	-476,000	-266,000	-181,000	-171,000
Ending Balance			-823,265	-875,133	-715,309	-469,148	-211,853


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Port Moody Reserves for Years 2021 - 2025

Community Amenity Contribution

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			962,422	662,422	442,422	442,422	442,422
PL	PL21008: Westhill Child Care Facility	2. Council 	-300,000	-220,000			
Total - Project Funding From			-300,000	-220,000			
Ending Balance			662,422	442,422	442,422	442,422	442,422

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Port Moody Reserves for Years 2021 - 2025

Density Bonus

Last Updated: 07. January 2021 2:30 AM

Description			2021	2022	2023	2024	2025
Opening 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
Ending Balance			13,922,977	13,922,977	13,922,977	13,747,977	13,347,977

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Land Reserve

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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

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Library Reserve

Last Updated: 07. January 2021 2:30 AM

Description		2021	2022	2023	2024	2025
Opening Balance		99,554	108,854	123,854	138,854	153,854
Transfer to Reserve: (from Fiscal Services)		15,000	15,000	15,000	15,000	15,000
Total - Transfer To		15,000	15,000	15,000	15,000	15,000
LI	LI21001: Social Justice Book Sets 1. Pre-Approved 	-3,700				
LI	LI21002: 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				
Ending Balance		108,854	123,854	138,854	153,854	168,854

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Private Contributions

Last Updated:

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Description		2021	2022	2023	2024	2025
Opening Balance		0	-75,000	-75,000	-75,000	-75,000
CD	CD21003: Economic Development Study and Master Planning	-75,000				
Total - Project Funding From		-75,000				
Ending Balance		-75,000	-75,000	-75,000	-75,000	-75,000


As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Rocky Point Ramp Reserve

Last Updated:

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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. High 	-30,000	-150,000			
Total - Project Funding From		-30,000	-150,000			
Ending Balance		164,498	34,048	54,048	74,048	94,048

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Drainage Capital Reserve

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			3,565,946	3,701,941	3,532,121	2,459,001	1,967,321
Transfer to Reserve: (from Drainage)			1,020,000	1,120,000	1,220,000	1,320,000	1,420,000
Total - Transfer To			1,020,000	1,120,000	1,220,000	1,320,000	1,420,000
Transfer from Reserve: (to Drainage)			-2,405	-3,320	-6,620	-5,180	-7,551
Transfer from Reserve: (to Sanitary Sewer)			-80,000	-80,000	-80,000	-80,000	-80,000
Total - Transfer From			-82,405	-83,320	-86,620	-85,180	-87,551
EN	EN21018: *Engineering & Operations Work Process Review	3. High		-10,000			
EN	EN21020: Beaver Management - Ongoing Risk Assessment and Technical Studies	4. Medium	-10,000	-10,000	-10,000	-10,000	-10,000
EN	EN21026: Development Cost Charges (DCC) Program Update	4. Medium					-20,000
OA	OA21001: New Work Control Technician	3. High	-15,600				
OP	OP21003: Beaver Management Plan - Field Activities	3. High	-19,000	-9,500	-9,500	-9,500	
DR	DR21001: Asset Management - Drainage	3. High	-50,000	-50,000			
DR	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			
DR	DR21012: Ditch Inventory Program	3. High	-20,000	-20,000			
DR	DR21013: loco Road Corridor Reconstruction	3. High		-600,000	-950,000	-350,000	
DR	DR21014: Coastal Flood Risk Assessment	4. Medium		-100,000			
DR	DR21003: Engineering Project Management and Development Resource	3. High	-12,000	-12,000	-12,000	-12,000	-12,000
DR	DR21004: Environmental Investigation & Response - Drainage Systems	3. High	-35,000	-35,000	-35,000	-35,000	-35,000
DR	DR21005: Integrated Stormwater Management Planning (ISMP) - Inlet Centre	3. High	-300,000				
DR	DR21007: Storm Drainage Capital Infrastructure Program (Linear and Non-Linear)	4. Medium			-1,100,000	-1,000,000	-1,000,000
DR	DR21008: Stream Water Quality Monitoring Program (AMF)	3. High			-75,000	-75,000	-75,000
DR	DR21009: Storm Drainage Improvements - Moody Centre	3. High				-220,000	-1,250,000
WT	WT21013: Utility Rights of Way (Review/Assessment)	4. Medium	-15,000	-15,000	-15,000	-15,000	-15,000
Total - Project Funding From			-801,600	-1,206,500	-2,206,500	-1,726,500	-2,417,000
Ending Balance			3,701,941	3,532,121	2,459,001	1,967,321	882,770







As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Sanitation Utility Reserve

Last Updated:

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Description		2021	2022	2023	2024	2025
Opening Balance		323,225	249,919	259,438	273,744	292,834
Transfer to Reserve: (from Solid Waste)		63,215	63,215	63,215	63,215	63,215
Total - Transfer To		63,215	63,215	63,215	63,215	63,215
Transfer from Reserve: (to Fiscal Services)		-10,721	-10,696	-10,908	-11,125	-11,346
Transfer from Reserve: (to Parks)		-20,000	-15,000	-10,000	-5,000	0
Total - Transfer From		-30,721	-25,696	-20,908	-16,125	-11,346
OA	OA21001: New Work Control Technician 3. High 	-7,800				
OA	OA21002: Public Works Day 3. High 	-2,500	-2,500	-2,500	-2,500	-2,500
SO	SO21001: Solid Waste Coordinator Recourse Materials and Outreach Tools 3. High 	-5,500	-5,500	-5,500	-5,500	-5,500
SO	SO21003: Public Waste Receptacles 3. High 	-60,000	-10,000	-10,000	-10,000	-10,000
SO	SO21004: Centralized Recycling Day 3. High 	-10,000	-10,000	-10,000	-10,000	-10,000
SO	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	-28,000
Ending Balance		249,919	259,438	273,744	292,834	316,704

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Sewer Capital Reserve

Last Updated:

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Description			2021	2022	2023	2024	2025
Opening Balance			2,295,476	-1,535,708	-568,772	-178,184	513,917
Transfer to Reserve: (from Sanitary Sewer)			2,029,190	2,077,920	2,127,868	2,179,065	2,231,541
Total - Transfer To			2,029,190	2,077,920	2,127,868	2,179,065	2,231,541
Transfer from Reserve: (to Sanitary Sewer)			-38,274	-24,484	-26,781	-26,464	-25,390
Total - Transfer From			-38,274	-24,484	-26,781	-26,464	-25,390
ES	ES21001: Spill Management [Multiple Funding Src]	3. High	-5,000	-5,000	-5,000	-5,000	-5,000
ES	ES21002: Fish Passage and Habitat Enhancement [Multiple Funding Src]	3. High	-6,000	-6,000			
EN	EN21018: *Engineering & Operations Work Process Review	3. High		-15,000			
EN	EN21026: Development Cost Charges (DCC) Program Update	4. Medium					-20,000
EN	EN21005: Engineering Project Management and Development Resource	3. High	-36,000	-36,000	-36,000	-36,000	-36,000
OA	OA21001: New Work Control Technician	3. High	-15,600				
OA	OA21002: Public Works Day	3. High	-2,500	-2,500	-2,500	-2,500	-2,500
DR	DR21013: loco Road Corridor Reconstruction	3. High		-600,000	-950,000	-350,000	
DR	DR21003: Engineering Project Management and Development Resource	3. High	-12,000	-12,000	-12,000	-12,000	-12,000
SD	SD21010: Sewer Capital Infrastructure Program (Linear and Non-Linear)	4. Medium			-500,000	-500,000	-500,000
SD	SD21011: Parkside Drive Trail Bridge Replacement	4. Medium			-50,000		-225,000
SD	SD21002: Asset Management - Sanitary Sewer	3. High	-50,000	-50,000			
SD	SD21003: Alderside Foreshore Sanitary Sewer Assessment	4. Medium		-55,000		-400,000	
SD	SD21004: Sanitary Sewer Flow Monitoring Program	3. High	-20,000	-40,000	-40,000	-40,000	-40,000
SD	SD21005: Sanitary Sewer Rehabilitation - Moody Centre	3. High		-50,000			
SD	SD21006: Sanitary Sewer Rehabilitation Study - North Shore Phase 2 (I&I)	4. Medium	-150,000	-100,000			
SD	SD21007: CCTV Inspection/GPS Locate Program	3. High	-100,000	-100,000	-100,000	-100,000	-100,000
SD	SD21008: loco Road Low-Pressure Sanitary Siphon and Valve Replacement	3. High	-5,210,000				
SD	SD21009: Sanitary Sewer Rehabilitation - North Shore Phase 1	3. High	-200,000				
WT	WT21013: Utility Rights of Way (Review/Assessment)	4. Medium	-15,000	-15,000	-15,000	-15,000	-15,000
Total - Project Funding From			-5,822,100	-1,086,500	-1,710,500	-1,460,500	-955,500
Ending Balance			-1,535,708	-568,772	-178,184	513,917	1,764,568

As approved by Finance Committee on January 5, 2021

Port Moody Reserves for Years 2021 - 2025

Water Capital Reserve

Last Updated: 07. January 2021 2:30 AM

Description			2021	2022	2023	2024	2025
Opening Balance			1,242,462	-681,945	-908,717	-1,344,687	-479,352
Transfer to Reserve: (from Water)			1,407,906	1,444,121	1,481,157	1,519,192	1,558,037
Total - Transfer To			1,407,906	1,444,121	1,481,157	1,519,192	1,558,037
Transfer from Reserve: (to Water)			-30,713	-29,893	-31,127	-27,856	-29,186
Total - Transfer From			-30,713	-29,893	-31,127	-27,856	-29,186
EN	EN21018: *Engineering & Operations Work Process Review	3. High		-15,000			
EN	EN21026: Development Cost Charges (DCC) Program Update	4. Medium					-20,000
EN	EN21005: Engineering Project Management and Development Resource	3. High	-36,000	-36,000	-36,000	-36,000	-36,000
OA	OA21001: New Work Control Technician	3. High	-15,600				
OA	OA21002: Public Works Day	3. High	-2,500	-2,500	-2,500	-2,500	-2,500
SO	SO21001: Solid Waste Coordinator Recource Materials and Outreach Tools	3. High	-3,000	-3,000	-3,000	-3,000	-3,000
WT	WT21010: Public Works Day	4. Medium	-2,500	-2,500	-2,500	-2,500	-2,500
WT	WT21011: Water System Improvements Program	4. Medium			-70,000	-70,000	-70,000
WT	WT21012: Ioco Road Corridor Reconstruction (Water)	3. High		-1,100,000	-1,200,000		
WT	WT21013: Utility Rights of Way (Review/Assessment)	4. Medium	-30,000	-30,000	-30,000	-30,000	-30,000
WT	WT21014: Engineering Project Management and Development Resource	3. High	-24,000	-24,000	-24,000	-24,000	-24,000
WT	WT21015: Glenayre/Seaview/College Park Water System Rehabilitation	3. High	-2,100,000				
WT	WT21016: Chestnut Reservoir Seismic Upgrade	3. High	-600,000				
WT	WT21017: Service Separation from BA Line	3. High	-180,000				
WT	WT21002: Non-Linear Infrastructure Assets Renewal Program	3. High	-170,000	-170,000	-170,000	-170,000	-170,000
WT	WT21003: Asset Management - Water Infrastructure	3. High	-50,000	-50,000			
WT	WT21004: Fire Hydrant Improvements - Storz Adaptor Program	4. Medium	-25,000	-25,000			
WT	WT21005: SCADA System Maintenance - Telemetry/Software	4. Medium	-25,000	-25,000			
WT	WT21006: Water Conservation Coordinator Resource Materials & Outreach Tools	4. Medium	-10,000	-10,000	-10,000	-10,000	-10,000
WT	WT21007: Water Meter Program Development & Implementation	4. Medium		-120,000	-60,000		
WT	WT21008: Cross Connection Control Program Maintenance	4. Medium	-28,000	-28,000	-28,000	-28,000	-28,000
WT	WT21009: Water Network Infrastructure Asset Renewal Program	3. High			-250,000	-250,000	-500,000
Total - Project Funding From			-3,301,600	-1,641,000	-1,886,000	-626,000	-896,000
Ending Balance			-681,945	-908,717	-1,344,687	-479,352	153,499

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

City Manager Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	CM21001 Council Strategic Plan Goals	3. High	125,000	125,000	125,000	125,000	125,000	
Total - Project Costs				125,000	125,000	125,000	125,000	125,000	

As approved by Finance Committee on January 5, 2021

CM21001 - Council Strategic Plan Goals

Project Name



Council Strategic Plan Goals

CM21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



Funding set aside for new initiatives as identified in the Council Strategic Plan.

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

As approved by Finance Committee on January 5, 2021

2021 - 2025 Capital Project Details

Building, Bylaw & Licensing

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

As approved by Finance Committee on January 5, 2021

Building, Bylaw & Licensing Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	BL21001 Customer Service for Digital Building Permit Applications	3. High	82,000					
Total - Project Costs				82,000					

As approved by Finance Committee on January 5, 2021

BL21001 - Customer Service for Digital Building Permit Applications

Project Name



Customer Service for Digital Building Permit Applications

BL21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



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				

As approved by Finance Committee on January 5, 2021

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			

As approved by Finance Committee on January 5, 2021

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	115,000	115,000				
2	✓	CD21002	Electronic Business Licensing	36,100					
3	✓	CD21003	Economic Development Study and Master Planning	114,000					
Total - Project Costs				265,100	115,000				

As approved by Finance Committee on January 5, 2021

CD21001 - Customer Service Review and Implementation

Project Name



Customer Service Review and Implementation

CD21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This project will consist of a review of customer service services in all departments followed by an implementation plan. Staff will be supported through any transitions and implementation of new processes and/or technologies.

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			

As approved by Finance Committee on January 5, 2021

CD21002 - Electronic Business Licensing

Project Name



Electronic Business Licensing

CD21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic
Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



eApply is an add-on module with myPortMoody that allows businesses to apply, pay fees, and monitor the status of their licence applications online. EApply will streamline the application process for businesses. eApply integrates with Tempest and therefore will eliminate manual data entry of business licence applications. residents.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CD21003 - Economic Development Study and Master Planning

Project Name



Economic Development Study and Master Planning

CD21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

**Economic
Prosperity**

Community Evolution

Project Date



Start Date

05. Jan. 2021

End Date

30. Sep. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

2021 - 2025 Capital Project Details

Development Planning

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

As approved by Finance Committee on January 5, 2021

Development Planning Projects

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

As approved by Finance Committee on January 5, 2021

DP21001 - Sustainability Report Card implementation

Project Name



Sustainability Report Card implementation

DP21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

30. Jun. 2021

On Going

Project Descriptions



This request is to hire third party to create a fillable form / online version of the Sustainability checklist. The work required to complete this form is outside of the City's current web based tools.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

DP21002 - Development Approval Process Improvements

Project Name



Development Approval Process Improvements

DP21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Mar. 2021

On Going

Project Descriptions



This project is to support the implementation of the development application process improvements identified in 2019.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

DP21003 - Land Use Contract 2021 batches

Project Name



Land Use Contract 2021 batches

DP21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Funds to support the Provincially mandated termination of Land Use Contracts. This project covers advertising and notification cost for 2 - 3 batches of terminations.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Tempest Project Coordinator - Phase II of corporate electronic process support

DP21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



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				

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Policy Planning Projects

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

As approved by Finance Committee on January 5, 2021

PL21001 - Extreme Weather Response Plan

Project Name



Extreme Weather Response Plan

PL21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

PL21002 - Zero Emissions Plan for New and Existing Buildings

Project Name



Zero Emissions Plan for New and Existing Buildings

PL21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



This project combines two of the priority actions in the City's Climate Action Plan. It has been identified for completion within the first wave of actions as it is necessary to be implemented early in order to meet emission reduction goals of the plan. By tackling both existing and new buildings in a single plan there will be cost efficiencies.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PL21003 - Envisio for Climate Action Plan Monitoring/Implementation

Project Name



Envisio for Climate Action Plan Monitoring/Implementation

PL21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

PL21004 - Building Optimization for Civic Facilities

Project Name



Building Optimization for Civic Facilities

PL21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



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 be established 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

As approved by Finance Committee on January 5, 2021

PL21005 - Tree Protection Bylaw Update

Project Name



Tree Protection Bylaw Update

PL21005

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



In February 2020, Council identified a number of updates to the Tree Protection Bylaw, requested a process for identifying specimen or heritage trees, as well as identifying the legal implications of any proposed updates. Completion of this update will be done in tandem with the Urban Forestry Strategy which is currently expected to launch in late 2020.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PL21008 - Westhill Child Care Facility

Project Name



Westhill Child Care Facility

PL21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



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			

As approved by Finance Committee on January 5, 2021

PL21009 - Seniors Centre Feasibility Study

Project Name



Seniors Centre Feasibility Study

PL21009

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The Seniors Focus Committee has recommended the development of a Seniors Centre Feasibility Study to determine space needs and related costs associated with the development of a new seniors centre to support seniors in Port Moody. The cost would provide funds to hire a consultant to create this study. It is anticipated that this project would not begin until Q4 2021.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Official Community Plan Update - Scope Increase due to addition of Murray Street and potential 3D imaging of proposed

PL21010

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The scope of the OCP update was increased to include the Murray Street area after the RFP for this project had already been sent out. Adding Murray Street to the scope could potentially add another \$12,000 to the cost of the project to cover consultant costs to develop land use scenarios for this area. In addition, if desired, the consultant could provide 3D imaging for the proposed land use concepts at a cost of \$24,000.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Comm Serv Admin Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	CA21001	Truth and Reconciliation Understanding and Engagement	12,500					
2	✓	CA21002	Civic Complex Exterior Upgrades and Enhancement (Phase II)				175,000	400,000	300,000
Total - Project Costs				12,500			175,000	400,000	300,000

As approved by Finance Committee on January 5, 2021

CA21001 - Truth and Reconciliation Understanding and Engagement

Project Name



Truth and Reconciliation Understanding and Engagement

CA21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

01. Jul. 2021

On Going

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 Stereotypes

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 reconciliation project

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Civic Complex Exterior Upgrades and Enhancement (Phase II)

CA21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

31. Dec. 2028

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Cultural Services Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	CU21001 Mackie SM450 and Amplifier Replacement	4. Medium		10,000				
2	✓	CU21002 Bistro Fridges - Bar and Commercial Catering	4. Medium		7,000				
3	✓	CU21003 Wired and Wireless Microphone Replacement	4. Medium		10,000				
4	✓	CU21004 Public Art Program Coordination	3. High	18,100	18,500	18,900	19,300	19,700	
5	✓	CU21005 Film Projector Replacement	4. Medium			48,000			
6	✓	CU21006 Galleria Event Tables (6") and Benches	4. Medium			10,000			
7	✓	CU21007 Winter Street Banners	4. Medium			17,500			
8	✓	CU21008 Queens Street Plaza Placemaking	5. Low		30,000				
9	✓	CU21009 Council Microphone System	3. High			25,000			
10	✓	CU21010 PTZ Cameras for Council Streaming	3. High		30,000				
11	✓	CU21011 Galleria Display Monitor Replacement	4. Medium			6,000			
12	✓	CU21012 Theatre Seating and Drapery Cleaning (with application of fire retardant)	3. High				10,000		
13	✓	CU21013 Replacement of Galleria Sound System	3. High				15,000		
14	✓	CU21014 Tricaster - Council streaming controller	3. High				30,000		
15	✓	CU21015 Cultural Mapping Project	3. High		30,000				
16	✓	CU21017 Bistro Chair Replacement and Cafe Table Resurfacing	4. Medium	5,500					
17	✓	CU21018 Inlet Theatre Stage Repairs	4. Medium			7,500			15,000
18	✓	CU21019 Replacement of Assisted Listening System	4. Medium					6,000	
19	✓	CU21020 Film Screen Replacement	4. Medium					15,000	
20	✓	CU21021 Replacement of Exterior Brovold Room Lighting Fixtures	4. Medium					6,000	
21	✓	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	15,000

As approved by Finance Committee on January 5, 2021

CU21001 - Mackie SM450 and Amplifier Replacement

Project Name



Mackie SM450 and Amplifier Replacement

CU21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



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			

As approved by Finance Committee on January 5, 2021

CU21002 - Bistro Fridges - Bar and Commercial Catering

Project Name



Bistro Fridges - Bar and Commercial Catering

CU21002

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



This project is to replace the two refrigerators at the Inlet Theatre Bistro. This includes the bar fridge where drinks are stored and the large catering fridge used during most events.

Both of these appliances are used for most events and rentals held at the Inlet Theatre and Galleria and are important in holding successful events.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21003 - Wired and Wireless Microphone Replacement

Project Name



Wired and Wireless Microphone Replacement

CU21003

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Aug. 2022

End Date

01. Oct. 2022

On Going

Project Descriptions



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			

As approved by Finance Committee on January 5, 2021

CU21004 - Public Art Program Coordination

Project Name



Public Art Program Coordination

CU21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



Annual project to cover costs of Public Art Coordinator's work on individual projects and overall program coordination.

DJ (Sept. 3/19): rate adjust from \$17.3K in 2020 to \$17.7K to more accurately reflect actual cost. Remaining years have also been adjusted accordingly.

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

As approved by Finance Committee on January 5, 2021

CU21005 - Film Projector Replacement

Project Name



Film Projector Replacement

CU21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jun. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



The Film projector is on an 8 year lifecycle.

DJ (29/09/19): In reviewing this project, it has been determined that it is better to wait until the remaining video system has been upgraded. The project has been moved to 2023. At the time of replacement a 4K projector will be purchased. The price has been updated from \$31K to \$48K to better reflect the actual anticipated cost.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21006 - Galleria Event Tables (6') and Benches

Project Name



Galleria Event Tables (6') and Benches

CU21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



The replacement of the 6' tables (22) used for a variety of internal and external events at City Hall. And the replacement of the Galleria benches (6).

The six foot tables are used regularly for city functions as well as by Galleria renters. The benches serve as permanent furniture in the Galleria for daily use by Library users and general visitors to the Civic Centre.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21007 - Winter Street Banners

Project Name



Winter Street Banners

CU21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



The City's winter street banners are digitally printed. Although this now common printing technique is considerably less expensive than the silk screening method, the colour in the banners tends to fade and weather much faster. It is anticipated that new winter banners will be required in 2022. The condition of the banners will be monitored and a replacement year will be adjusted accordingly.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21008 - Queens Street Plaza Placemaking

Project Name



Queens Street Plaza Placemaking

CU21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

03. Jan. 2022

End Date

29. Dec. 2022

On Going

Project Descriptions



Due to COVID, this phase of the project has been moved to 2022 as the entire project has been delayed due to COVID. (DJ 04/9/20)

These funds are to continue the placemaking project at Queen Street Plaza. After reviewing the pilot project from 2019, a plan can be developed to further enhance the Plaza with suitable street furniture and decor.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21009 - Council Microphone System

Project Name



Council Microphone System

CU21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



The Chair and Delegate microphone system used for Council will be due for replacement in 2023. This microphone system is critical to how council meetings are run.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21010 - PTZ Cameras for Council Streaming

Project Name



PTZ Cameras for Council Streaming

CU21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



The PTZ cameras in the Theatre are the cameras used for streaming Council meetings. There are a total of four cameras for this purpose. Staff anticipate that they will need to be replaced by 2022

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21011 - Galleria Display Monitor Replacement

Project Name



Galleria Display Monitor Replacement

CU21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



The Galleria display monitors provide information on upcoming City activities and special events to patrons of the Civic Centre. The replacement of these monitors will allow us to continue to provide this service. This project would be a straight replacement of the three monitors with current technology and will require minimal IS support to ensure they are properly connected to the network.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Theatre Seating and Drapery Cleaning (with application of fire retardant)

CU21012

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



This project was previously submitted to include the refinishing of the stage. A new approach is being taken to prolongue the life of the staff as well as provide some savings. The stage refinishing component has been removed from this project and the budget reduced from \$30K to \$10K. (04/9/20 DJ)

We are required to have a fire retardant reapplied to the theatre drapes every five years. During this time, the majority of the drapes are removed and sent out to be cleaned and the fire retardant reapplied.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21013 - Replacement of Galleria Sound System

Project Name



Replacement of Galleria Sound System

CU21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



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

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21014 - Tricaster - Council streaming controller

Project Name



Tricaster - Council streaming controller

CU21014

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



The Tricaster is the computer switcher that controls the video for streaming Council meetings in the Theatre. This piece of equipment is essential to the streaming and recording process. The Tricaster will be approximately 10 years old in 2024 and will need to be replaced.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21015 - Cultural Mapping Project

Project Name



Cultural Mapping Project

CU21015

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

**Economic
Prosperity**

Community Evolution

Project Date



Start Date

03. Jan. 2022

End Date

30. Dec. 2022

On Going

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 Tri-Cities (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			

As approved by Finance Committee on January 5, 2021

CU21017 - Bistro Chair Replacement and Cafe Table Resurfacing

Project Name



Bistro Chair Replacement and Cafe Table Resurfacing

CU21017

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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 re-opening 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				

As approved by Finance Committee on January 5, 2021

CU21018 - Inlet Theatre Stage Repairs

Project Name



Inlet Theatre Stage Repairs

CU21018

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



A new approach is being taken for the maintenance of the stage, which we believe will prolong the life of the asset as well as provide some overall savings. The new approach will include doing minor repairs every three years and then major refinishing as required. 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.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21019 - Replacement of Assisted Listening System

Project Name



Replacement of Assisted Listening System

CU21019

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



The Theatre's assisted listening system was purchased in 1995 and will be 30 years old in 2025 and in need of replacement. The system is used by patrons attending theatre events and Council meetings. The new system will make use of current technology and will continue to provide assistance those with difficulty hearing.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21020 - Film Screen Replacement

Project Name



Film Screen Replacement

CU21020

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



This project is to replace the large film screen in the theatre that is used by a variety of renters and events, including the monthly film showings and annual film festival, as well as during Council town hall presentations.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21021 - Replacement of Exterior Brovold Room Lighting Fixtures

Project Name



Replacement of Exterior Brovold Room Lighting Fixtures

CU21021

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



The six lights used to illuminate the exterior of the Brovold Room are scheduled to be replaced in 2025. These lights are used throughout the year to recognize a variety of causes and initiatives, with new ones being added each year.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

CU21022 - Completion of the Shoreline House Post Project

Project Name



Completion of the Shoreline House Post Project

CU21022

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

03. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Environmental Services Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	ES21001	Spill Management [Multiple Funding Src]	10,000	10,000	10,000	10,000	10,000	
2	✓	ES21002	Fish Passage and Habitat Enhancement [Multiple Funding Src]	12,000	12,000				
3	✓	ES21004	Targeted Knotweed Removal	25,000	20,000	15,000	15,000	10,000	
4	✓	ES21006	ESA Restoration - Lower Suter Brook	30,000	30,000	40,000			
5	✓	ES21007	ESA Strategy Implementation	10,000	10,000				
6	✓	ES21008	Climate Action Plan - Climate Resilient Landscaping	20,000	50,000	50,000			
Total - Project Costs				107,000	132,000	115,000	25,000	20,000	

As approved by Finance Committee on January 5, 2021

ES21001 - Spill Management [Multiple Funding Src]

Project Name



Spill Management [Multiple Funding Src]

ES21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



This project will support spill response training, equipment, and incident response related to the release of potentially hazardous materials to City infrastructure and the natural environment.

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Fish Passage and Habitat Enhancement [Multiple Funding Src]

ES21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



The City has a significant number of fishways and baffled culverts that aid fish passage within our various creeks and streams. Ongoing maintenance and assessment of this infrastructure is needed, as well as targeted habitat enhancement in areas where fish habitat is at risk.

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			

As approved by Finance Committee on January 5, 2021

ES21004 - Targeted Knotweed Removal

Project Name



Targeted Knotweed Removal

ES21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

ES21006 - ESA Restoration - Lower Suter Brook

Project Name



ESA Restoration - Lower Suter Brook

ES21006

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2023

On Going

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		

As approved by Finance Committee on January 5, 2021

ES21007 - ESA Strategy Implementation

Project Name



ESA Strategy Implementation

ES21007

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

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:

- Implement 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			

As approved by Finance Committee on January 5, 2021

ES21008 - Climate Action Plan - Climate Resilient Landscaping

Project Name



Climate Action Plan - Climate Resilient Landscaping

ES21008

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2023

On Going

Project Descriptions



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 and 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		

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Facilities Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	FC21001 Civic Centre - Exterior paver hardscaping	3. High		500,000				
2	✓	FC21003 Inlet Centre Firehall - Interior painting	4. Medium				50,000		
3	✓	FC21007 Civic Centre - Emergency Generator Replacement	3. High					500,000	
4	✓	FC21010 Recreation Complex - Main entrance aggregate paving	4. Medium		300,000				
5	✓	FC21018 Facilities - Parking lot line repainting	4. Medium				20,000		
6	✓	FC21020 Civic Centre - Washroom upgrades	3. High		100,000				
7	✓	FC21036 Civic Centre - Exterior paver hardscaping	3. High	75,000					
8	✓	FC21047 Inlet Centre Firehall - Hoses on nedermeyer system	3. High			20,000			
9	✓	FC21048 Inlet Centre Firehall - Truck bay doors	3. High			30,000			
10	✓	FC21051 Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement	3. High		60,000				
11	✓	FC21056 Westhill Pool - Pool water to sanitary construction	3. High					100,000	800,000
12	✓	FC21058 Facilities - Unplanned emergency capital repairs	3. High	150,000	150,000	150,000	150,000	150,000	
13	✓	FC21061 Civic Centre - Keyless Access System	3. High					190,000	
14	✓	FC21066 Civic Centre - Condition assessment of parking lot slab and services	3. High		35,000				
15	✓	FC21067 Public Safety Building - Painting	4. Medium			135,000			
16	✓	FC21073 Public Safety Building - Bay door motor replacement	4. Medium			10,000			
17	✓	FC21077 Recreation Complex - Intumescent repairs on structural steel pillars	3. High	65,000					
18	✓	FC21078 Recreation Complex - Main entrance aggregate paving	4. Medium	60,000					
19	✓	FC21079 Facilities - Envelope condition assessments	3. High				100,000		
20	✓	FC21081 Glenayre Centre - Drain tile rebuild	3. High			225,000			
21	✓	FC21083 HMCC - Interior painting	4. Medium			25,000			
22	✓	FC21087 Civic Centre - Painting	4. Medium			60,000			
23	✓	FC21117 Public Safety Building - Geothermal heat pump replacement	3. High	150,000					
24	✓	FC21118 Public Safety Building - Geothermal heat pump replacement	3. High		150,000				
25	✓	FC21121 Recreation Complex - Skaters lobby washrooms	4. Medium				25,000	250,000	
26	✓	FC21125 Carpenters Shop - Exterior Repairs and roof replacement	3. High					100,000	500,000
27	✓	FC21136 Arts Centre - Interior Painting	4. Medium				40,000		
28	✓	FC21137 Civic Centre - Carpet replacement	3. High			390,000			
29	✓	FC21142 Facilities - Guard rail inspection	3. High				60,000		
30	✓	FC21169 Recreation Complex - Curling Rink lobby & lounge furniture replacement	4. Medium				45,000		
31	✓	FC21183 Rocky Point PSB - Exterior Painting	3. High			50,000			
32	✓	FC21188 Westhill Pool - Pool water to sanitary design	3. High				75,000		
33	✓	FC21197 Civic Centre - Exterior paver ongoing repairs	3. High	25,000	25,000	25,000	25,000	25,000	
34	✓	FC21201 Old Orchard Hall - Balcony replacement and envelope repairs	3. High	200,000					
35	✓	FC21202 Old Orchard Hall - roof replacement	3. High					300,000	
36	✓	FC21204 Zamboni RS054 - Battery replacement	3. High			17,000			
37	✓	FC21205 Zamboni RS059 - Battery replacement	3. High				17,000		
38	✓	FC21206 Westhill Centre - Concrete walkways and stairs	3. High	200,000					
Total - Project Costs				925,000	1,320,000	1,137,000	607,000	1,615,000	1,300,000

As approved by Finance Committee on January 5, 2021

FC21001 - Civic Centre - Exterior paver hardscaping

Project Name



Civic Centre - Exterior paver hardscaping

FC21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Doing the work to replace the paver hardscaping in front of the Civic Centre. The budget on this project is likely extremely innacurate at this point and will be revised once the design phase is completed.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21003 - Inlet Centre Firehall - Interior painting

Project Name



Inlet Centre Firehall - Interior painting

FC21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Painting of interior spaces.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21007 - Civic Centre - Emergency Generator Replacement

Project Name



Civic Centre - Emergency Generator Replacement

FC21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Replacement of building emergency generator system. Design was done for the CFRP

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21010 - Recreation Complex - Main entrance aggregate paving

Project Name



Recreation Complex - Main entrance aggregate paving

FC21010

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



In front of the Recreation Complex is a large concourse area of aggregate. A lot of it is very old and the concrete is failing badly in many areas becoming very unsightly. It needs to be replaced. There is also very poor drainage in the area which should be improved. This is the construction phase to plan out the work. This budget number is a very weak estimate and will be revised based on completion of the design.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21018 - Facilities - Parking lot line repainting

Project Name



Facilities - Parking lot line repainting

FC21018

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Parking lot lines have a very short life span and must be repainted regularly. Loss of the lines results in parking problems and angry customers.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21020 - Civic Centre - Washroom upgrades

Project Name



Civic Centre - Washroom upgrades

FC21020

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Life cycle replacement of all interior components of washrooms in the Civic Centre. Recommended by RDH. Includes replacement of all toilets, sinks and urinals. These are the main public washrooms. They are looking very aged and dated at this point.
Architect Design and tender ready specifications - \$10,000
Project works – \$90,000

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21036 - Civic Centre - Exterior paver hardscaping

Project Name



Civic Centre - Exterior paver hardscaping

FC21036

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

25. Dec. 2021

On Going

Project Descriptions



Design phase for re-building the hardscaping surfaces in front of the Civic Centre. There is a separate project to rebuild the concrete aggregate in front of the Recreation Complex. These two projects should be paired

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21047 - Inlet Centre Firehall - Hoses on nedermeier system

Project Name



Inlet Centre Firehall - Hoses on nedermeier system

FC21047

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Replacement of the exhaust hoses that are part of the Nedermeier vehicle exhaust system.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21048 - Inlet Centre Firehall - Truck bay doors

Project Name



Inlet Centre Firehall - Truck bay doors

FC21048

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Replacement of motors and drive units on vehicle bay doors.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Old Mill Boathouse - Fire Alarm and Sprinkler systems replacement

FC21051

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replacement of fire alarm systems. Also includes replacment of components of fire system such as annuciator and sprinklers.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21056 - Westhill Pool - Pool water to sanitary construction

Project Name



Westhill Pool - Pool water to sanitary construction

FC21056

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2026

On Going

Project Descriptions



This project involves the installation of systems to remove all pool drainage water to the sanitary system rather than the storm system. Due to the location of existing services and systems this will be very expensive. It will require significant excavation and creation of new systems and piping, including full electrical systems replacement. There is a separate project for design. Once design is completed cost accuracy will increase significantly. Required for code compliance.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21058 - Facilities - Unplanned emergency capital repairs

Project Name



Facilities - Unplanned emergency capital repairs

FC21058

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



The project is in place to fund unplanned and emergency repairs that are in excess of \$5000

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

As approved by Finance Committee on January 5, 2021

FC21061 - Civic Centre - Keyless Access System

Project Name



Civic Centre - Keyless Access System

FC21061

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Install keyless card swipe access type system on all secure point entry doors on the Civic Centre. This was originally intended to be done in the CFRP

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Civic Centre - Condition assessment of parking lot slab and services

FC21066

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Engineering assessment of the parking lot slab and services. Recommended by RDH.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21067 - Public Safety Building - Painting

Project Name



Public Safety Building - Painting

FC21067

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Cyclical requirement to repaint. This would be 10 years after original open. Recommended by RDH Building Engineering. Added some scope to this to cover more areas such as metal exterior doors that will be due by the time this gets done. Increased budget in 2018.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21073 - Public Safety Building - Bay door motor replacement

Project Name



Public Safety Building - Bay door motor replacement

FC21073

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Replacement motor and drive components of overhead bay doors.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21077 - Recreation Complex - Intumescent repairs on structural steel pillars

Project Name



Recreation Complex - Intumescent repairs on structural steel pillars

FC21077

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Throughout the recreation complex there are a number of structural steel support pillars that are coated with a fire retardent product called Intumescent. On many of these pillars this material has delaminated and must be replaced.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21078 - Recreation Complex - Main entrance aggregate paving

Project Name



Recreation Complex - Main entrance aggregate paving

FC21078

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



In front of the Recreation Complex is a large concourse area of aggregate. A lot of it is very old and the concrete is failing badly in many areas becoming very unsightly. It needs to be replaced. There is also very poor drainage in the area which should be improved. This is the design phase to plan out the work.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21079 - Facilities - Envelope condition assessments

Project Name



Facilities - Envelope condition assessments

FC21079

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



As recommended by RDH Building Engineering. These would be much more in depth assessments of buildings and would include intrusive testing. From these you would get a reasonably accurate picture of the real condition of a building. This will facilitate capital planning and contribute towards eliminating expensive surprises and emergency maintenance.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21081 - Glenayre Centre - Drain tile rebuild

Project Name



Glenayre Centre - Drain tile rebuild

FC21081

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Repair and replace as required the drain tile at the Glenayre Centre. This is a very rough cost estimate and subject to substantial risk that cannot be eliminated.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21083 - HMCC - Interior painting

Project Name



HMCC - Interior painting

FC21083

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Life cycle requirement to maintain appearance of the building. Will cover drywall in more resilient finish such as FRB.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21087 - Civic Centre - Painting

Project Name



Civic Centre - Painting

FC21087

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Life cycle requirement to maintain appearance of interior of building

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21117 - Public Safety Building - Geothermal heat pump replacement

Project Name



Public Safety Building - Geothermal heat pump replacement

FC21117

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Phased replacement of all heat pumps in the public safety building. This is year 3 of 4. Life cycle requirement. Each unit is expensive and there are 47 in the building. Numerous have failed in recent years.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21118 - Public Safety Building - Geothermal heat pump replacement

Project Name



Public Safety Building - Geothermal heat pump replacement

FC21118

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Phased replacement of all heat pumps in the public safety building. This is year 4 of 4. Life cycle requirement. Each unit is expensive and there are 47 in the building. Numerous have failed in recent years.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21121 - Recreation Complex - Skaters lobby washrooms

Project Name



Recreation Complex - Skaters lobby washrooms

FC21121

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2025

On Going

Project Descriptions



The skaters lobby washrooms at the Recreation Complex have undergone several modifications over the years. This has resulted in the walls being a mess of inconsistent finishes. The toilets and urinals are all very old. The dividers are in very bad shape due to age. The sinks and counters are also very dated looking. This project would be for a complete refurbishment of this washrooms including all fixtures

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

As approved by Finance Committee on January 5, 2021

FC21125 - Carpenters Shop - Exterior Repairs and roof replacement

Project Name



Carpenters Shop - Exterior Repairs and roof replacement

FC21125

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2026

On Going

Project Descriptions



Life cycle required exterior repairs including roof replacement and maintenance to envelope components.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21136 - Arts Centre - Interior Painting

Project Name



Arts Centre - Interior Painting

FC21136

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Painting of interior walls, cyclical work required in all public buildings to maintain their appearance.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21137 - Civic Centre - Carpet replacement

Project Name



Civic Centre - Carpet replacement

FC21137

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Replacement of all carpet in the City Hall, Theatre and Brovold. The carpet is very worn and aged and badly in need of replacement. Includes replacement of resilient flooring in locations such as the lunch room and washrooms. Costs will include a moving crew to disassemble and reassemble and move furniture. There will be a lot of time required to disconnect and connect computers and phones during the carpet replacement.

First Floor City Hall - \$130,000

Second Floor City Hall and Theatre - \$260,000

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21142 - Facilities - Guard rail inspection

Project Name



Facilities - Guard rail inspection

FC21142

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Retain railing certification company to conduct tests on all rails and balconies on all buildings to ensure they are secured safely. Mounts, brackets and other methods of attaching railings can weaken and fail over time. The collapse of one could result in significant injury or death to people. Recommended by RDH. Buildings include HMCC, OMB, OOH, PSB, Recreation Complex and Rocky Point Service. All rails at Civic Centre are new in 2019.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Recreation Complex - Curling Rink lobby & lounge furniture replacement

FC21169

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



This heavily used furniture is worn out and past it's life cycle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21183 - Rocky Point PSB - Exterior Painting

Project Name



Rocky Point PSB - Exterior Painting

FC21183

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Paint complete exterior of the building. This building in our jewel park is starting to look bad and requires exterior painting in the near future. It also helps maintain the life span of the building through the protection provided by the paint.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21188 - Westhill Pool - Pool water to sanitary design

Project Name



Westhill Pool - Pool water to sanitary design

FC21188

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



During pool deck renovation work it was discovered that all pool deck drains that should go to sanitary are going to storm. This project is to complete investigation and design into correcting this. Current code does not allow for this. The solution however is going to be very expensive so it was not corrected in the past. 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 additional sump pumps.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21197 - Civic Centre - Exterior paver ongoing repairs

Project Name



Civic Centre - Exterior paver ongoing repairs

FC21197

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



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

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21201 - Old Orchard Hall - Balcony replacement and envelope repairs

Project Name



Old Orchard Hall - Balcony replacement and envelope repairs

FC21201

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Old Orchard Hall removal and replacement of the existing balcony. It is in bad shape and will become a safety hazard in the near future.

Cost includes design and project management.

Deck repairs - \$80,000

Building Envelope repairs - \$120,000

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21202 - Old Orchard Hall - roof replacement

Project Name



Old Orchard Hall - roof replacement

FC21202

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Complete roof replacement. Will require a much better flashing system around windows. Should also include replacement of all sealants at upper windows. Also include new eaves trough and downspouts and soffits. Includes design and Project management.
Engineering report, tender document and project management - \$50,000
Project materials and construction - \$250,000

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21204 - Zamboni RS054 - Battery replacement

Project Name



Zamboni RS054 - Battery replacement

FC21204

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Life cycle replacement of batteries for electric zamboni RS054.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21205 - Zamboni RS059 - Battery replacement

Project Name



Zamboni RS059 - Battery replacement

FC21205

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Life cycle replacement of batteries for electric zamboni RS059

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FC21206 - Westhill Centre - Concrete walkways and stairs

Project Name



Westhill Centre - Concrete walkways and stairs

FC21206

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



This project is to repair multiple areas of the concrete in front of the building including the stairs down to the pool entry from the parking lot. The concrete is very badly broken up and damaged creating a safety hazard. Recommend completely re-building the stairs portion.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Parks Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	PK21001 Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction	3. High	525,000					
2	✓	PK21002 Flavell Park - Lifecycle maintenance wooden deck (Lifecycle Asset Management)	4. Medium			35,000			
3	✓	PK21004 Playground Equipment Repair	4. Medium	15,000	15,000	15,000	15,000	15,000	
4	✓	PK21005 Old Orchard Park - Master Plan	3. High	86,300					
5	✓	PK21006 Chafer Beetle Management Program - City Lands	3. High	7,500	7,500	7,500	7,500	7,500	
6	✓	PK21007 Security Cameras - Major Parks	3. High	5,000	5,000				
7	✓	PK21008 Rocky Point Park - Picnic Shelter Rehabilitation	4. Medium					75,000	
8	✓	PK21009 Rocky Point Park - Master Plan Review	3. High	173,000					
9	✓	PK21010 Horticulture Vegetation Replacement Program	3. High	15,000	15,000	15,000	15,000	15,000	
10	✓	PK21011 Playground Rehabilitation - Barber Street Playground Area	3. High	40,000					
11	✓	PK21013 Maintenance Dredging - Rocky Point Pier	3. High	30,000	150,000				
12	✓	PK21015 Forest Parkway Boulevard Rehabilitation	4. Medium					50,000	
13	✓	PK21016 Heritage Mountain Grass Sportsfield Rehabilitation	3. High					250,000	
14	✓	PK21017 Parks/Green Infrastructure - Planning/Asset Management Program (FUTURE YEARS)	4. Medium	45,000	45,000	45,000	45,000	45,000	
15	✓	PK21019 Port Moody Pollinator Project	5. Low	10,000	10,000				
16	✓	PK21020 Trail Network Plan	3. High		80,000				
17	✓	PK21023 Urban Forestry - Tree Replacement Program	2. Council	15,000	15,000	15,000	15,000	15,000	
18	✓	PK21024 Trasolini Field - Synthetic Turf Replacement	4. Medium		1,110,000				
19	✓	PK21028 Wildfire Interface Management	3. High	5,000	5,000				
20	✓	PK21030 Fencing - repair/replacement of fencing (Lifecycle Asset Management)	3. High	15,000	15,000	15,000	15,000	15,000	
21	✓	PK21032 Annual repairs for asphalt pathways in parks (Lifecycle Replacement)	3. High	15,000	15,000	15,000	15,000	15,000	
22	✓	PK21033 Bert Flinn Park Improvements	4. Medium			30,000			
23	✓	PK21034 Shoreline Bike Path - Paving - north side of trail network in coordination with sanitary sewer	3. High	400,000					
24	✓	PK21038 Playground Rehabilitation - Art Wilkinson Playground	3. High					176,000	
25	✓	PK21039 Town Centre Tennis Courts - Resurfacing and Painting	4. Medium	100,000					
26	✓	PK21040 Cedarwood Park - Water Park Replacement	4. Medium					120,000	
27	✓	PK21041 Civic Centre Amphitheatre - Retaining wall restoration	4. Medium					35,000	
28	✓	PK21044 Rocky Point Park - Irrigation repair	4. Medium	8,000					
29	✓	PK21045 Garbage Can Replacement - Bear Safe Waste Cans	3. High		10,000				
30	✓	PK21047 Easthill Park - Water park replacement and expansion	3. High						195,000
31	✓	PK21048 Trasolini Field - Railway Crossing	3. High	30,000					
32	✓	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	195,000

As approved by Finance Committee on January 5, 2021

PK21001 - Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction

Project Name



Inlet Trail - Boardwalk and Pedestrian Bridge Reconstruction

PK21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The connecting boardwalks and pedestrian bridges along Burrard Inlet (between Shoreline Trail at the Noons creek Fish Hatchery and Rocky Point Park to 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 actively working to replace these assets.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



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

PK21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Rebuilding of wooden deck and viewing platform in Flavelle Park as part of asset management program. The project scope is to rebuild existing deck with similar structure.

Parks to update based on asset management condition assessment.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21004 - Playground Equipment Repair

Project Name



Playground Equipment Repair

PK21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

End Date

On Going

Project Descriptions



The playground equipment at a number of small parkettes require replacement (due to age/condition of equipment). This project is intended to fund repairs for individual play elements and extend the life expectancy of equipment in playgrounds throughout Port Moody.

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

As approved by Finance Committee on January 5, 2021

PK21005 - Old Orchard Park - Master Plan

Project Name



Old Orchard Park - Master Plan

PK21005

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Development of a strategy to implement long-term priorities that address access issues, equipment condition and layout, and other safety concerns within 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 maintenance staff, and Council.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21006 - Chafer Beetle Management Program - City Lands

Project Name



Chafer Beetle Management Program - City Lands

PK21006

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



Chafer Beetle continues to damage our City's turf, our Parks department strategically selects the hardest hit areas for restoration. This program has had great success since its inception.

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

As approved by Finance Committee on January 5, 2021

PK21007 - Security Cameras - Major Parks

Project Name



Security Cameras - Major Parks

PK21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Feb. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



Video monitoring for major park facilities (i.e. select areas within Rocky Point Park).

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			

As approved by Finance Committee on January 5, 2021

PK21008 - Rocky Point Park - Picnic Shelter Rehabilitation

Project Name



Rocky Point Park - Picnic Shelter Rehabilitation

PK21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Replacement of aging wooden picnic table shelter at Rocky Point Park. The existing structure is more than 30 years old and has a wooden shake roof. The elongated picnic tables were replaced in 2012 (TBC) and can be re-used. This is a highly used amenity which is fully booked for most of the parks season and needs to be in good condition.

Will be revisited as part of the RPP master plan.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21009 - Rocky Point Park - Master Plan Review

Project Name



Rocky Point Park - Master Plan Review

PK21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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, review of 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 timing.

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

Consultant fees \$150,000

Project management \$23,000

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21010 - Horticulture Vegetation Replacement Program

Project Name



Horticulture Vegetation Replacement Program

PK21010

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

PK21011 - Playground Rehabilitation - Barber Street Playground Area

Project Name



Playground Rehabilitation - Barber Street Playground Area

PK21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Replacement of aging playground structure and sand surfacing. Scope of work would include provision of new playground equipment as well as surfacing and edging.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21013 - Maintenance Dredging - Rocky Point Pier

Project Name



Maintenance Dredging - Rocky Point Pier

PK21013

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



Based on previously completed dredging works (2016), soil quality that allows for ocean disposal and on the maintenance of the existing channel footprint. Any additional dredging will require additional scope for approvals and dredging. This is required to maintain an accessible boat channel for Rocky Point Park and is typically required on a 5-year cycle. The work is proposed to be divided into 2 years: Year 1 - Sampling, permits, tendering of work Year 2 - Dredging work (timing limitation to marine environmental work window Jan.-mid Feb).

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			

As approved by Finance Committee on January 5, 2021

PK21015 - Forest Parkway Boulevard Rehabilitation

Project Name



Forest Parkway Boulevard Rehabilitation

PK21015

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



The scope of the project includes the removal of dead and dying pear street trees and replacement with more suitable disease resistant species. As well, rehabilitation of the planting beds adjacent to the sidewalk with the intent of reducing ongoing operational maintenance, replanting with native species, while eliminating invasive species (blackberry) and addressing sightline issue. The project limits include Forest Park Way, between lower and upper Ashwood Drives.

To be reviewed with future condition assessment

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21016 - Heritage Mountain Grass Sportsfield Rehabilitation

Project Name



Heritage Mountain Grass Sportsfield Rehabilitation

PK21016

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Heritage Mountain Grass Sports Field is one of the City's premier grass fields and is used extensively by Port Moody Soccer Club and baseball. The field requires rehabilitation that includes the removal of the existing turf layer, replacement of the irrigation system, the addition of an amended sand topping mix, and re-seeding. The budget figure includes a provision for design and contract administration. The field would be out of use for approximately one season and will require coordination with field booking. This is a joint site and will need to be coordinated with SD43.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



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

PK21017

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2020

End Date

31. Jan. 2025

On Going

Project Descriptions



This project will provide funding to complete technical assessment/evaluation relating to Parks infrastructure improvements (including emergency works).

Originally submitted as 2019-2023.

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

As approved by Finance Committee on January 5, 2021

PK21019 - Port Moody Pollinator Project

Project Name



Port Moody Pollinator Project

PK21019

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

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 friendly 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			

As approved by Finance Committee on January 5, 2021

PK21020 - Trail Network Plan

Project Name



Trail Network Plan

PK21020

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

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			

As approved by Finance Committee on January 5, 2021

PK21023 - Urban Forestry - Tree Replacement Program

Project Name



Urban Forestry - Tree Replacement Program

PK21023

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

PK21024 - Trasolini Field - Synthetic Turf Replacement

Project Name



Trasolini Field - Synthetic Turf Replacement

PK21024

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Planned replacement as part of Asset Management Program. The field was last replaced in 2010. Life expectancy of synthetic turf ranges from 10-12 years. Note: Also supports Healthy City objectives.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21028 - Wildfire Interface Management

Project Name



Wildfire Interface Management

PK21028

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This project will allow for preventative maintenance in wildfire interface zones within the community.
(Moved from Environment capital budget)

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			

As approved by Finance Committee on January 5, 2021

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

Project Name



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

PK21030

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



There is a need for fencing repairs and replacement in a number of parks for safety and aesthetic reasons. The operating budget does not have adequate budget for fencing repairs which are a component of life cycle replacement and will be prioritized to fencing that does not meet acceptable standards.

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Annual repairs for asphalt pathways in parks (Lifecycle Replacement)

PK21032

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



There is a need to have an annual budget for asphalt repairs for park pathways to address public safety/risk management for tripping hazards. There are a 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 Asset Management Plans for parks.

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

As approved by Finance Committee on January 5, 2021

PK21033 - Bert Flinn Park Improvements

Project Name



Bert Flinn Park Improvements

PK21033

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



There is a need to repair/replace wooden sign kiosks and improve wayfinding signage in Bert Flinn Park. This project will be informed by the Trail Network Plan which is a Council Strategic Plan priority and the budget will be refined as needed.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



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

PK21034

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Shoreline Trail – North Shore Paving – integration with Sewer Project.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21038 - Playground Rehabilitation - Art Wilkinson Playground

Project Name



Playground Rehabilitation - Art Wilkinson Playground

PK21038

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Replacement of aging playground structure. Scope of work would include provision of new playground equipment as well as surfacing and edging.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21039 - Town Centre Tennis Courts - Resurfacing and Painting

Project Name



Town Centre Tennis Courts - Resurfacing and Painting

PK21039

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The 5 tennis courts at Town Centre require resurfacing and repainting and have reached the end of their usable life.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21040 - Cedarwood Park - Water Park Replacement

Project Name



Cedarwood Park - Water Park Replacement

PK21040

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



The water park is no longer useable and is need of replacement and an upgrade. Improvements to the playground at Cedarwood Park were made in 2016. Further improvements to this park will increase usability for the residents of Port Moody.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21041 - Civic Centre Amphitheatre - Retaining wall restoration

Project Name



Civic Centre Amphitheatre - Retaining wall restoration

PK21041

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



The retaining walls at the amphitheatre area of the civic centre are coming to the end of their functionality and are need of replacement and repair.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21044 - Rocky Point Park - Irrigation repair

Project Name



Rocky Point Park - Irrigation repair

PK21044

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Over the last year the irrigation system at the Boathouse restaurant has suffered a number of breaks and is in need of an upgrade. This can be attributed to an increase in pressure following construction on the Murray Street water main. Staff aim to reduce pressure by installing the appropriate backflow prevention device. In order to improve accessibility issues, the backflow preventer will installed at a higher level than existing.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21045 - Garbage Can Replacement - Bear Safe Waste Cans

Project Name



Garbage Can Replacement - Bear Safe Waste Cans

PK21045

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



The upgrade of City waste cans within parks to bear proof ones is necessary in locations throughout Port Moody.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21047 - Easthill Park - Water park replacement and expansion

Project Name



Easthill Park - Water park replacement and expansion

PK21047

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2026

End Date

31. Dec. 2026

On Going

Project Descriptions



The water park at easthill has reached the end of its operational life and requires replacement. This also presents an opportunity for further expansion.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21048 - Trasolini Field - Railway Crossing

Project Name



Trasolini Field - Railway Crossing

PK21048

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The railway crossing between Trasolini Field and Shoreline Trail is decrepit and in need of replacement. The existing wooden structure will be replaced with durable rubber.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PK21049 - Shoreline Park - Viewing Platforms

Project Name



Shoreline Park - Viewing Platforms

PK21049

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



There are two viewing platforms on Shoreline Trail that are nearing the end of their life. Repairs are necessary to ensure public safety. This project will be in two stages:
2021 - Repair north platform
2022 - Repair south platform

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			

As approved by Finance Committee on January 5, 2021

2021 - 2025 Capital Project Details

Recreation

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

As approved by Finance Committee on January 5, 2021

Recreation Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	RS21001	Recreation Complex Spin Bike Replacement		45,000			50,000	
2	✓	RS21002	Selectorized Weight Room Equipment Replacement					215,000	
Total - Project Costs					45,000			265,000	

As approved by Finance Committee on January 5, 2021

RS21001 - Recreation Complex Spin Bike Replacement

Project Name



Recreation Complex Spin Bike Replacement

RS21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2099

On Going

Project Descriptions



The spin bikes will be coming to the end of their life span after 4 years of heavy use. Increased maintenance costs and more frequent break downs lead to an increase in operating costs and a decrease in customer satisfaction.

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

As approved by Finance Committee on January 5, 2021

RS21002 - Selectorized Weight Room Equipment Replacement

Project Name



Selectorized Weight Room Equipment Replacement

RS21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

01. Jan. 2026

On Going

Project Descriptions



The Selectorized equipment in the weight room will need to be replaced. Not replacing the equipment will result in decreased weight room usage, increased equipment maintenance costs and increased patron dissatisfaction.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Engineering Projects

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

As approved by Finance Committee on January 5, 2021

EN21001 - Traffic Signal Infrastructure - Maintenance and Replacement

Project Name



Traffic Signal Infrastructure - Maintenance and Replacement

EN21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2022

On Going

Project Descriptions



This program implements a plan to maintain the safe and robust operation of the City's traffic signal infrastructure. The required work includes replacement of cabinets, poles, new ramps, traffic detection looks, etc. The plan is based on a 2014 assessment report by GNEC that outlines a comprehensive program to maintain and replace traffic signal infrastructure. Planned investment in maintenance and replacement will help ensure the traffic light system continues to operate effectively reducing outages.

The program is expected to be completed by 2022.

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			

As approved by Finance Committee on January 5, 2021

EN21002 - Street Name Sign Replacement Program

Project Name



Street Name Sign Replacement Program

EN21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



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 program is expected to be completed.

Funding Sources

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			

As approved by Finance Committee on January 5, 2021

EN21003 - *Transit Infrastructure - Bus Stop Accessibility Improvements

Project Name



***Transit Infrastructure - Bus Stop Accessibility Improvements**

EN21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This multi-year program is to make all bus stops accessible pursuant to a Council report. Features such as concrete pads, retaining walls, grading changes, and pole relocations are being implemented to make the bus stops accessible throughout the City. This work is being co-ordinated with Translink and internally with another project to implement bus shelters and benches as part of the Master Transportation Plan.

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 - Transportation	25,000	25,000	25,000	25,000	25,000
Total	25,000	25,000	25,000	25,000	25,000

As approved by Finance Committee on January 5, 2021

EN21004 - Above-Ground Infrastructure - Planning/Asset Management

Project Name



Above-Ground Infrastructure - Planning/Asset Management

EN21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This project will provide funding to complete technical assessment/evaluations relating to above-ground infrastructure improvements (including emergency 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 to potential environmental and system reliability issues.

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
Asset Reserve - Transportation	75,000	75,000	75,000	75,000	75,000
Total	75,000	75,000	75,000	75,000	75,000

As approved by Finance Committee on January 5, 2021

EN21005 - Engineering Project Management and Development Resource

Project Name



Engineering Project Management and Development Resource

EN21005

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

EN21006 - Local Road Network (LRN) Road Reconstruction Program

Project Name



Local Road Network (LRN) Road Reconstruction Program

EN21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This program budget is for the annual road reconstruction work primarily targeting our Local Road Network (LRN). The Major Road Network (MRN) has its own budget. The implementation program is based on a 2013 road assessment was completed by EBA which provides a detailed road reconstruction plan and supplemented with assessments by Operations staff. Prioritization of paving is being considered with coordinated utility upgrades and related development applications that bring contributed value for road upgrades.

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

As approved by Finance Committee on January 5, 2021

EN21007 - Traffic Safety Initiatives

Project Name



Traffic Safety Initiatives

EN21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This project is provisionary funding for safety recommendations arising from Fire, Police, EHS, staff and the public. Typical work under this program would include Pedestrian Crosswalk Warrants, School Safety Improvements, Traffic Calming/Road Safety Improvements including Signage.

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

As approved by Finance Committee on January 5, 2021

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

Project Name



Bridge & Overpass Structures - Monitoring, Scoping, Assessment & Minor Repairs

EN21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



The purpose of this program is to maintain the integrity of the City's bridge and overpass structures through monitoring, assessments, and minor repairs to ensure these assets are safe. The program is based on implementing a work plan as recommended in an city-wide assessment report performed by a structural engineering consultant. This assessment and work plan is prepared every 5 years. Associated Engineering performed the most recent assessment in 2019 and has prepared a detailed breakdown of all work required for 2019 - 2024 based on their inspections.

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

As approved by Finance Committee on January 5, 2021

EN21009 - Major Road Network (MRN) Road Rehabilitation Program

Project Name



Major Road Network (MRN) Road Rehabilitation Program

EN21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This program budget is for annual road reconstruction work on the Major Road Network (MRN). The implementation program is based on a 2013 road assessment was completed by EBA which provides a detailed road reconstruction plan and supplemented with assessments by Operations staff. Future road work (2021 MRN Program) will tentatively include crack sealing on the major roads and selective paving. Reserves are being accumulated for the Barnet Highway and loco Road paving in the latter half of the current five year plan.

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

As approved by Finance Committee on January 5, 2021

EN21010 - Streetlighting Replacement Program

Project Name



Streetlighting Replacement Program

EN21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2024

On Going

Project Descriptions



This project is a multi-year program of the City's Streetlight Renewal Program. The project is an operational necessity to replace aging or damaged street light poles, control cabinets and pole bases. Pole painting and security measures are also part of the scope of work. The implementation strategy is to replaced this aging or damaged infrastrucuture in defined zones throughout the City based on inspection assessments.

The program is expected to be completed by 2024.

Funding Sources

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	

As approved by Finance Committee on January 5, 2021

EN21011 - Transit Improvements Program

Project Name



Transit Improvements Program

EN21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This program will facilitate making improvements for transit users throughout the City. It will include modifying transit stops to make the transit experience safer and more enjoyable by modifying sidewalks to increase accessibility and providing proper entry and egress onto buses. Co-ordination will take place with Translink. It will also include providing bus shelters in areas not included in the current small format advertising agreement. These small projects will serve to increase accessibility and comfort for transit users throughout the City.

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

As approved by Finance Committee on January 5, 2021

EN21012 - Bike and Pedestrian Improvement Program

Project Name



Bike and Pedestrian Improvement Program

EN21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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 term goals and projects listed in the MTP are guiding projects to focus on the improvements of pedestrian and cycling infrastructure. 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 footprint 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

As approved by Finance Committee on January 5, 2021

EN21013 - Electrical & Communications Infrastructure Improvements

Project Name



Electrical & Communications Infrastructure Improvements

EN21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This program will allow for installation of conduit at strategic locations which will undergo planned excavations. The conduit can be used for future electrical cable or telecommunications cabling in desirable locations. The amount of work cannot be quantified so this budget is an estimate only.

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
Asset Reserve - Transportation	30,000	30,000	30,000	30,000	30,000
Total	30,000	30,000	30,000	30,000	30,000

As approved by Finance Committee on January 5, 2021

EN21014 - *St. Johns Street Multi-use Pathway

Project Name



***St. Johns Street Multi-use Pathway**

EN21014

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

EN21015 - Streetlight Improvement Program

Project Name



Streetlight Improvement Program

EN21015

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This program is to fund prioritized response to street lighting concerns on local roads (non MRN) including improving existing street lighting fixtures, adding new light davit arms, and adding new street light poles and lamps. The program is in concert with the streetlight replacement 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

As approved by Finance Committee on January 5, 2021

EN21016 - Bridge and Major Structures Inventory Inspection

Project Name



Bridge and Major Structures Inventory Inspection

EN21016

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

02. Jan. 2024

End Date

01. Jan. 2025

On Going

Project Descriptions



This project is to perform the detailed City-wide inspection of bridges and major structures including retaining walls and large culverts. The results and recommendations in this assessment will guide the implementation portion of the program. As the last major inspection was done in 2019, the next planned inspection is in 2024.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

EN21017 - *Engineering & Operations Infrastructure Asset Life Cycle Program

Project Name



***Engineering & Operations Infrastructure Asset Life Cycle Program**

EN21017

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



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			

As approved by Finance Committee on January 5, 2021

EN21018 - *Engineering & Operations Work Process Review

Project Name



***Engineering & Operations Work Process Review**

EN21018

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

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			
Total		90,000			

As approved by Finance Committee on January 5, 2021

EN21020 - Beaver Management - Ongoing Risk Assessment and Technical Studies

Project Name



Beaver Management - Ongoing Risk Assessment and Technical Studies

EN21020

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This ongoing program is required to support technical studies and risk assessments related to the Beaver Management Plan that was adopted by Council adoption in 2019. Studies and/or risk assessments may be required to address safety, property, or public infrastructure concerns with beavers in the Suter Brook tributary and wetland area located west of Fire Hall 1.

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

As approved by Finance Committee on January 5, 2021

EN21021 - School Traffic Safety Initiative

Project Name



School Traffic Safety Initiative

EN21021

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2027

On Going

Project Descriptions



This program is being proposed as an ongoing initiative to engage with locals and develop traffic safety and walk-to-school improvements. Based on these engagements, plans have been scheduled to make improvements at the schools. The program will be completed in 2027.

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

As approved by Finance Committee on January 5, 2021

EN21022 - loco Road Transportation and Mobility Study

Project Name



loco Road Transportation and Mobility Study

EN21022

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



This project is to review and study the transportation and mobility options to improve traffic flow, access and safety for motorists, pedestrians and cyclists. The work is to encapsulate previous studies and review them against MTP goals and current best practices so that a strategic plan is created for future implementation. Any future implementations will be coordinated with planned utility (water, sanitary, storm drainage) upgrades on this corridor in the future.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

EN21023 - Barnet Landfill Closure Certificate of Compliance

Project Name



Barnet Landfill Closure Certificate of Compliance

EN21023

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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:

- 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 Plan (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				

As approved by Finance Committee on January 5, 2021

EN21025 - Traffic Signal New Infrastructure

Project Name



Traffic Signal New Infrastructure

EN21025

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



This project is to fund any design of new traffic signal infrastructure. In addition to design, new traffic signal infrastructure requires reviewing and assessing existing and future traffic and pedestrian movements. Work will be coordinated with new developments and construction of capital projects and confirmed with alignment with the City's Master Transportation Plan.

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

As approved by Finance Committee on January 5, 2021

EN21026 - Development Cost Charges (DCC) Program Update

Project Name



Development Cost Charges (DCC) Program Update

EN21026

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

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
Total					85,000

As approved by Finance Committee on January 5, 2021

EN21027 - Clarke St Functional Design

Project Name



Clarke St Functional Design

EN21027

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The project is to develop a functional design for the future of Clarke St which includes streetscape, sustainable transportation use, reviewing pedestrian and traffic studies and assessments, and a cycling path from Moody St to Barnet Hwy.

The Clarke St corridor has been identified in our Master Transportation Plan.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Fleet Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	FL21001 PL - Replace PL003 - Ford Focus Electric CX902L	3. High				45,000		
2	✓	FL21002 FD - Replace 2006 Rainbow Trailer - 02952y	3. High		7,500				
3	✓	FL21003 FD - Replace FR011 - 2011 Chevrolet Colorado Pick-up-Car #4 (Fire Prevention Officer Vehicle)	3. High		60,000				
4	✓	FL21004 FD - Replace FR014 - 09 Wells Cargo Trailer	3. High				30,000		
5	✓	FL21005 OP - Replace OP021A - 2012 Ford F150 PU DT6502	3. High	60,000					
6	✓	FL21006 OP - Replace OP019 - 07 Big Tex Trailer 01636C	3. High		13,000				
7	✓	FL21007 OP - Replace OP064 - 2016 John Deere Zero Turn Mower	3. High	10,000					
8	✓	FL21008 OP - Replace OP031 - 2002 Ingersol Roller	3. High		35,700				
9	✓	FL21009 OP - Replace OP029A - 2012 Case Loader	3. High	215,000					
10	✓	FL21010 OP - Replace OP099L - 2011 Ingersol Lightsource Trailer	3. High		35,000				
11	✓	FL21011 OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC	3. High		27,100				
12	✓	FL21012 OP - Replace OP063A - 2016 John Deere Zero Turn Mower	3. High	55,000					
13	✓	FL21013 OP - Replace OP023A - 2011 Ford Dump	3. High	150,000					
14	✓	FL21015 OP - Replace OP040A - 2013 Flatbed Trailer	3. High		18,000				
15	✓	FL21016 OP - Replace OP056 - 2014 Cargo Express Trailer	3. High		10,800				
16	✓	FL21017 OP - Replace OP033A - 2013 Ford F350	3. High			71,800			
17	✓	FL21018 OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer	3. High	11,000					
18	✓	FL21019 OP - Replace OP057 - 16 F550 4x4 Dump	3. High				150,000		
19	✓	FL21020 PK - Replace PK063 - 2005 Vermeer Chipper	3. High	90,000					
20	✓	FL21021 PK - Replace PK041A - 2013 Ford F150 Pickup EE1869	3. High		60,000				
21	✓	FL21022 PK - Replace PK066 - 2016 John Deere Zero Turn Mower	3. High	55,000					
22	✓	FL21023 PK - Replace PK017 - 2008 Agri-Metal Tuff Vac Sweeper	3. High		31,800				
23	✓	FL21027 PK - Replace PK053B - 2013 FORD F150 PU EE1870	3. High			60,000			
24	✓	FL21028 PK - Replace PK062A - 2012 Ford F450 Dump EE1860	3. High		108,200				
25	✓	FL21029 PK - Replace PK067 - 2015 Big Tex Utility Trailer	3. High	8,500					
26	✓	FL21030 PK - Replace PK046A - 2010 John Deere Tractor	3. High		108,200				
27	✓	FL21031 PK - Replace PK068 - 2016 Farm King trailer mower	3. High		19,500				
28	✓	FL21032 PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader	3. High		5,400				
29	✓	FL21033 PK - Replace PK064A - 16 F550 Dump	3. High				150,000		
30	✓	FL21034 PK - Replace PK069 - 17 F550 Dump	3. High					90,000	
31	✓	FL21037 OP - Replace OP074 - 17 Cat backhoe loader	3. High					275,700	
32	✓	FL21038 PK - Replace PK072 - 17 F550 Dump	3. High					124,000	
33	✓	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	

As approved by Finance Committee on January 5, 2021

FL21001 - PL - Replace PL003 - Ford Focus Electric CX902L

Project Name



PL - Replace PL003 - Ford Focus Electric CX902L

FL21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21002 - FD - Replace 2006 Rainbow Trailer - 02952y

Project Name



FD - Replace 2006 Rainbow Trailer - 02952y

FL21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replace 2006 Rainbow Trailer.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



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

FL21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



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

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			

As approved by Finance Committee on January 5, 2021

FL21004 - FD - Replace FR014 - 09 Wells Cargo Trailer

Project Name



FD - Replace FR014 - 09 Wells Cargo Trailer

FL21004

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP021A - 2012 Ford F150 PU DT6502

FL21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



2021 Vehicle Replacement Program:

Operations requires the following:

- F250 extended cab truck outfitted with,
- Arrow board, and a
- Power lift tail gate

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP019 - 07 Big Tex Trailer 01636C

FL21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replace Big Tex Trailer.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP064 - 2016 John Deere Zero Turn Mower

FL21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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. 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				

As approved by Finance Committee on January 5, 2021

FL21008 - OP - Replace OP031 - 2002 Ingersol Roller

Project Name



OP - Replace OP031 - 2002 Ingersol Roller

FL21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Scheduled replacement of current fleet vehicle. Reflects industry recommended replacement cycle as identified in the City's 2016 Strategic Fleet Review (10 years). This replacement was originally slated for 2019 -> pushed to 2022 to coincide with other fleet replacements and departmental service delivery changes.

Current life cycle replacement is 16 years but needs to be re-evaluated based on departmental needs and industry best practices.

Current estimated trade in value \$2,500.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21009 - OP - Replace OP029A - 2012 Case Loader

Project Name



OP - Replace OP029A - 2012 Case Loader

FL21009

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions

Scheduled replacement of current fleet vehicle. Reflects industry recommended replacement cycle as identified in the City's 2016 Strategic Fleet Review (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 particularly 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 manufacturer's defect. As a result of this defect the manufacturer provided the replacement driveline component which allowed Fleet services to 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				

As approved by Finance Committee on January 5, 2021

FL21010 - OP - Replace OP099L - 2011 Ingersol Lightsource Trailer

Project Name



OP - Replace OP099L - 2011 Ingersol Lightsource Trailer

FL21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Operational necessity: life cycle replacement of 10 year old equipment. Trade in value \$1,500.

Existing unit is in good condition (2020). Fleet Services recommends that the unit can be extended for an additional year (1) for 2022 replacement date.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP99F - 2012 Atlas Copco Compressor 8643IC

FL21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replace 2012 Atlas Copco Compressor.

Existing unit is in good condition (2020). Fleet Services recommends that the unit can be extended for an additional year (1) for 2022 replacement date.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP063A - 2016 John Deere Zero Turn Mower

FL21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

FL21013 - OP - Replace OP023A - 2011 Ford Dump

Project Name



OP - Replace OP023A - 2011 Ford Dump

FL21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Operational necessity: life cycle replacement of a 10 year old vehicle. Trade in value \$7500.
Include replacement of OP023B, OP023C (Sander and Plow).

Fleet Services identified OP023A, front mounted plow, and sander to be replaced as planned in 2021 according to the established replacement schedule.
Based on the truck's current condition, it is not advisable to extend this truck beyond the 2020-2021 winter season for snow and ice duties due to high maintenance costs associated with that type of work.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21015 - OP - Replace OP040A - 2013 Flatbed Trailer

Project Name



OP - Replace OP040A - 2013 Flatbed Trailer

FL21015

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



2021 Vehicle Replacement Program

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21016 - OP - Replace OP056 - 2014 Cargo Express Trailer

Project Name



OP - Replace OP056 - 2014 Cargo Express Trailer

FL21016

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



2022 Vehicle Replacement Program

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21017 - OP - Replace OP033A - 2013 Ford F350

Project Name



OP - Replace OP033A - 2013 Ford F350

FL21017

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



2023 Vehicle Replacement Program

Current unit/truck was outfitted with slip-in capsule(2019) which can be transferred to a new truck when it needs to be replaced in 2023.

Current configuration of capsule has a replacement cost of \$20-\$25k. Department(Operations) will need to review replacement needs in 2022.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP058 - 2013 Eagle Tandem Landscape Trailer

FL21018

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



2023 Vehicle Replacement Program

This Unit needs to be replaced in 2021 to coincide with the purchase of new grass cutting equipment. This unit was originally purchased as a used unit due to budgetary constraints when the grass cutting service was brought back in-house.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP057 - 16 F550 4x4 Dump

FL21019

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program
Ford F550 - KF9294

Project includes the replacement of snow and ice maintenance equipment:

- 4x4 F650 chassis
- Front mounted snowplow
- Stainless steel sander/salter

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21020 - PK - Replace PK063 - 2005 Vermeer Chipper

Project Name



PK - Replace PK063 - 2005 Vermeer Chipper

FL21020

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Operational necessity: life cycle replacement of a 16 year equipment. Trade in value \$2000.
Quote recieved October 2018 (B. Moffatt) from Radius Works North Vancouver for Intimidator 12XP Brush Bandit (12" drum)

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK041A - 2013 Ford F150 Pickup EE1869

FL21021

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replace Ford Pickup.

This unit is a good candidate to be replaced with a hybrid truck.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK066 - 2016 John Deere Zero Turn Mower

FL21022

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

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

Project Name



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

FL21023

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Operational Necessity: Life cycle replacement of 10 year old Parks maintenance equipment, trade-in value \$3,000. Unit to extended for an additional year(2022) based on current condition (2020)

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK053B - 2013 FORD F150 PU EE1870

FL21027

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



Replace 2013 Ford F150.

Budget increased to accomodate a hybrid truck. Increase does not include potential upfitting that the department may require. Will need to discuss with Parks (horticulture) if the existing Flat deck and tool box configuration will work on the new replacement unit. If not the budget will need to be increased accordingly (approx \$15k).

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK062A - 2012 Ford F450 Dump EE1860

FL21028

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Replace Ford F450 Dump.

Fleet Services will need to confirm truck meets operational needs with Parks. Operational needs may impact project budget. To be confirmed in 2021.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK067 - 2015 Big Tex Utility Trailer

FL21029

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



2021 Equipment Replacement Program

Grass cutting trailer. Parks requires a new heavier rated unit to meet operational needs.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21030 - PK - Replace PK046A - 2010 John Deere Tractor

Project Name



PK - Replace PK046A - 2010 John Deere Tractor

FL21030

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



2022 Vehicle Replacement Program

Budget will need to reviewed in early 2021. This type of equipment purchase is sensitive to the value of the Canadian dollar versus the US dollar.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PK068 - 2016 Farm King trailer mower

FL21031

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



2022 Equipment Replacement Program

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



PK - Replace PKM001 - 2017 Kubota VS400 Premium Spreader

FL21032

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



2022 Vehicle Replacement Program

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21033 - PK - Replace PK064A - 16 F550 Dump

Project Name



PK - Replace PK064A - 16 F550 Dump

FL21033

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program.

This unit is outfitted with a snow and ice maintenance package which may need to be replaced at the same time as the truck.

This includes:

- 4x4 extended cab chassis
- front mounted plow
- Stainless steel sander/salter

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

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21034 - PK - Replace PK069 - 17 F550 Dump

Project Name



PK - Replace PK069 - 17 F550 Dump

FL21034

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



2024 Vehicle Replacement Program.

Current unit is a 4x4 F550 Crewcab that is not outfitted for snow and ice maintenance. Truck is a good candidate to extend to 2027 (10 years) from its current planned replacement date of 2025. Budget has not been adjusted as more information is required at this point in time.

This may change based on the Operational needs of Parks.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21037 - OP - Replace OP074 - 17 Cat backhoe loader

Project Name



OP - Replace OP074 - 17 Cat backhoe loader

FL21037

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



2025 Replacement program.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

FL21038 - PK - Replace PK072 - 17 F550 Dump

Project Name



PK - Replace PK072 - 17 F550 Dump

FL21038

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Scheduled replacement of PK072 (2017 - F550 Dump)

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



OP - Replace OP070 - 17 Ford F550 Crew Cab Dump

FL21039

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Scheduled replacment of OP070 (2017 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

As approved by Finance Committee on January 5, 2021



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	

As approved by Finance Committee on January 5, 2021

Operations Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1		OP21003 Beaver Management Plan - Field Activities 	3. High	19,000	9,500	9,500	9,500		
Total - Project Costs				19,000	9,500	9,500	9,500		

As approved by Finance Committee on January 5, 2021

OP21003 - Beaver Management Plan - Field Activities

Project Name



Beaver Management Plan - Field Activities

OP21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2099

On Going

Project Descriptions



Field activities to support beaver management.

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	

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Operations Admin Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	OA21001	New Work Control Technician	85,800					
2	✓	OA21002	Public Works Day	7,500	7,500	7,500	7,500	7,500	
Total - Project Costs				93,300	7,500	7,500	7,500	7,500	

As approved by Finance Committee on January 5, 2021

OA21001 - New Work Control Technician

Project Name



New Work Control Technician

OA21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2021

On Going

Project Descriptions



TFT
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	15,600				
Total	85,800				

As approved by Finance Committee on January 5, 2021

OA21002 - Public Works Day

Project Name



Public Works Day

OA21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

**Economic
Prosperity**

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2099

On Going

Project Descriptions



Scope: community outreach, public education, communications, advertising, and staff participation.

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Information Services Projects

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

As approved by Finance Committee on January 5, 2021

IS21001 - Disk Array Replacement

Project Name



Disk Array Replacement

IS21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



The City's existing core disk array is due for replacement in 2024 as the warranty of the current product will be expired.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21002 - Agresso Upgrades

Project Name



Agresso Upgrades

IS21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2024

On Going

Project Descriptions



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.

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	

As approved by Finance Committee on January 5, 2021

IS21003 - Virtual Server Replacement

Project Name



Virtual Server Replacement

IS21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Virtual servers deployed in 2020 will require replacement in 2024 as they will be end of life and out of warranty. The project will replace the core virtual servers

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21004 - Backup Server Replacements

Project Name



Backup Server Replacements

IS21004

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



The City operates four backup servers which secure data in locations outside of City Hall. Backup servers are replaced on a 4year cycle. Server replacements are due in 2021 and 2023 and 2025.

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

As approved by Finance Committee on January 5, 2021

IS21005 - Orthophoto & LiDAR Mapping

Project Name



Orthophoto & LiDAR Mapping

IS21005

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

IS21006 - Firewall Replacement

Project Name



Firewall Replacement

IS21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

02. Jan. 2021

End Date

31. Dec. 2025

On Going

Project Descriptions



Replace the City's core firewall system.

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

As approved by Finance Committee on January 5, 2021

IS21007 - Cloud Disaster Recovery Server Backup

Project Name



Cloud Disaster Recovery Server Backup

IS21007

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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 - significant 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				

As approved by Finance Committee on January 5, 2021

IS21008 - Public Service Request App

Project Name



Public Service Request App

IS21008

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



**Exceptional
Service**

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



As the City grows and more citizens use mobile devices, there is a demand from to be able to contact the City 24/7. Many municipalities have implemented apps that allow residents to quickly and easily report concerns, kudos or questions. These requests would integrate with the City's internal systems. The City could also communicate with residents pushing out information, rather than waiting for residents to find it. This project would include external consulting time to implement and integrate the app and ongoing service fees to maintain and update the app. Promotional material with Communications would need to be created and distributed.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21009 - Telephony Replacement

Project Name



Telephony Replacement

IS21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



As business needs change and our staff become more mobile, migrating to a flexible telephony system is critical for business continuity. A cloud based telephony system would allow staff to seamlessly work in or out of the office and maintain services to the public at the same level.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21010 - Security Audit Followup

Project Name



Security Audit Followup

IS21010

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



The City conducted a security audit in 2020. This audit would be a follow up to ensure recommend changes were implemented correctly and new security threats are identified.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21011 - PCI Compliance

Project Name



PCI Compliance

IS21011

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Funding to support the City to be PCI compliant

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21012 - Council Mobile Device

Project Name



Council Mobile Device

IS21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Purchase mobile workstations for Council to bring to Council meetings and work from home. The stations would be compatible with City's agenda and remote meeting software.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

IS21013 - Network Switch Replacement

Project Name



Network Switch Replacement

IS21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The City's network switches at the Recreation Centre and Works Yard were last replaced in 2006 are end of life. This project would replace the back end infrastructure ensuring reliable service for City staff and services.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

2021 - 2025 Capital Project Details

Library

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

As approved by Finance Committee on January 5, 2021

Library Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	LI21001	Social Justice Book Sets	3,700					
2	✓	LI21002	Circulating Ukulele Collection	1,000					
3	✓	LI21003	Storytime in a Bag	1,000					
Total - Project Costs				5,700					

As approved by Finance Committee on January 5, 2021

LI21001 - Social Justice Book Sets

Project Name



Social Justice Book Sets

LI21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



Self-education on social justice issues has never been more important. To support this endeavor, this proposal will create sets of carefully chosen social justice books for groups of children, teens, and adults. Many of the chosen titles have many holds and are in high demand in the community. Each book club set will include ten books, discussion questions, and link to further resources on the topic. These sets will also be used for library programs. These funds would be spent within the year and replacements would come from regular budgets.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

LI21002 - Circulating Ukulele Collection

Project Name



Circulating Ukulele Collection

LI21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

LI21003 - Storytime in a Bag

Project Name



Storytime in a Bag

LI21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

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		5,000		5,000		
2	✓	CO21002	Holiday Lighting	36,000	36,000	36,000	36,000	36,000	
3	✓	CO21004	Planning and Development Communications and Engagement Specialist	90,000					
Total - Project Costs				126,000	41,000	36,000	41,000	36,000	

As approved by Finance Committee on January 5, 2021

CO21001 - Program to solicit local illustrations for city use

Project Name



Program to solicit local illustrations for city use

CO21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



**Exceptional
Service**

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



Reference to Council approval in November 4, 2014 (Report dated October 24, 2014) - RPM287137

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	

As approved by Finance Committee on January 5, 2021

CO21002 - Holiday Lighting

Project Name



Holiday Lighting

CO21002

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



Annual Holiday Lighting of areas around the city. Combination of annual purchase and rental.

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

As approved by Finance Committee on January 5, 2021

CO21004 - Planning and Development Communications and Engagement Specialist

Project Name



Planning and Development Communications and Engagement Specialist

CO21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Police Projects

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

As approved by Finance Committee on January 5, 2021

PD21001 - Server Room Equipment and Licenses

Project Name



Server Room Equipment and Licenses

PD21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



To replace the server room equipment and license - including servers and desktop / laptop management system

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21002 - Network Infrastructure

Project Name



Network Infrastructure

PD21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



To replace existing network infrastructure - firewalls, switches and routers.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21003 - Police Building Video Recording System

Project Name



Police Building Video Recording System

PD21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



Police Building Video Recording System combines the interview, in-custody, and exterior building cameras into a single video recording system. It includes server and storage costs.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21004 - Computers - Desktops & Tablets

Project Name



Computers - Desktops & Tablets

PD21004

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



To replace all computer workstations for staff members (excluding police laptops - MDTs) - includes desktops, tablets and monitors. Computers are replaced annually on a 4 year cycle.

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

As approved by Finance Committee on January 5, 2021

PD21005 - MDT's - Police Laptops

Project Name



MDT's - Police Laptops

PD21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



MDT's are police laptops primarily used in the police vehicles. They connect to PRIME and are used for all aspects of police work.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21006 - Photocopiers and Printers

Project Name



Photocopiers and Printers

PD21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



To replace all the photocopiers and printers for the department. Replacement occurs every 3 years.

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

As approved by Finance Committee on January 5, 2021

PD21007 - UPS Battery

Project Name



UPS Battery

PD21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



UPS Battery provides power to the server room in the event of power outages - between the time when the power goes out and the back up generator kicks in.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21008 - Firearms - Pistols

Project Name



Firearms - Pistols

PD21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace the glock pistols that each member carries.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21009 - CEW (Less Lethal) Equipment

Project Name



CEW (Less Lethal) Equipment

PD21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



CEW equipment - is the non-lethal police equipment - purchase of tasers.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21010 - External Hard Armor

Project Name



External Hard Armor

PD21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2025

On Going

Project Descriptions



To provide rifle operators with hard armor plates, external carriers, ballistic helmets, applicable equipment and a carrying bag.

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

As approved by Finance Committee on January 5, 2021

PD21011 - Forensic Surveying Equipment (Collision)

Project Name



Forensic Surveying Equipment (Collision)

PD21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



The equipment used for documenting and analyzing vehicle accident scenes.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21012 - E-ticketing Equipment

Project Name



E-ticketing Equipment

PD21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



The equipment required to produce electronic traffic tickets including printers and mounts for the police vehicles.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21013 - Oral Fluid Screening Devices (Cannabis)

Project Name



Oral Fluid Screening Devices (Cannabis)

PD21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Devices that are used roadside screening devices for Cannabis.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21014 - Approved Screening Devices

Project Name



Approved Screening Devices

PD21014

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



Roadside screening devices used to test for alcohol impairment through breath alcohol concentration.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21015 - Radar Equipment

Project Name



Radar Equipment

PD21015

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Radar equipment used by the traffic section for speed enforcement.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21016 - Floatation Devices

Project Name



Floatation Devices

PD21016

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Floatation devices for police vehicles.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21017 - Furniture Replacement - Boardroom and EOC

Project Name



Furniture Replacement - Boardroom and EOC

PD21017

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



Furniture replacement consisting primarily of chairs for the Boardroom and EOC room.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21018 - Replace PO086 Dodge Durango

Project Name



Replace PO086 Dodge Durango

PD21018

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2023

On Going

Project Descriptions



To replace the existing Dodge Durango vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21019 - Replace PO087 Ford Explorer

Project Name



Replace PO087 Ford Explorer

PD21019

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To replace existing Ford Explorer vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21020 - Replace PO089 Dodge Charger

Project Name



Replace PO089 Dodge Charger

PD21020

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace PO089 Dodge Charger vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21021 - Replace PO091 Ford Explorer

Project Name



Replace PO091 Ford Explorer

PD21021

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To replace existing Ford Explorer.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21022 - Replace PO092 Dodge Charger

Project Name



Replace PO092 Dodge Charger

PD21022

Project Type



Capital (TCA)

Operating

[TCA Policy](#)

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace existing Dodge Charger.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21023 - Replace PO093 Dodge Charger

Project Name



Replace PO093 Dodge Charger

PD21023

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace existing Dodge Charger.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21024 - Replace PO100 Dodge Charger

Project Name



Replace PO100 Dodge Charger

PD21024

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



To replace existing Dodge Charger vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21025 - Replace PO101 Dodge Ram

Project Name



Replace PO101 Dodge Ram

PD21025

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



To replace existing Dodge Ram vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21026 - Replace PO102 Kawasaki MC

Project Name



Replace PO102 Kawasaki MC

PD21026

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



To replace existing Kawasaki motor cycle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21028 - Replace PO105 Dodge Charger

Project Name



Replace PO105 Dodge Charger

PD21028

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace existing Dodge Charger vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21029 - Replace PO112 Honda Accord

Project Name



Replace PO112 Honda Accord

PD21029

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



To replace existing Honda Accord vehicle.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21030 - Replace PO095 Chevrolet Tahoe

Project Name



Replace PO095 Chevrolet Tahoe

PD21030

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To replace existing Chevrolet Tahoe vehicle

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21031 - Server Room Equipment (back up Server)

Project Name



Server Room Equipment (back up Server)

PD21031

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To replace 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

As approved by Finance Committee on January 5, 2021

PD21032 - Software Upgrades - Office Suite

Project Name



Software Upgrades - Office Suite

PD21032

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To upgrade to the latest version of Office Suite for all computers including MDT's.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

PD21033 - Fibre Optic Connection

Project Name



Fibre Optic Connection

PD21033

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional
Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



To install Fibre Optic connection to the Police Building

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Drainage Projects

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

As approved by Finance Committee on January 5, 2021

DR21001 - Asset Management - Drainage

Project Name



Asset Management - Drainage

DR21001

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This project creates funding for emergency investigations, asset management planning, and minor works associated with the City's storm sewer system. 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 concerns overflows/leaks).

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	50,000	50,000			
Total	50,000	50,000			

As approved by Finance Committee on January 5, 2021

DR21003 - Engineering Project Management and Development Resource

Project Name



Engineering Project Management and Development Resource

DR21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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
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

As approved by Finance Committee on January 5, 2021

DR21004 - Environmental Investigation & Response - Drainage Systems

Project Name



Environmental Investigation & Response - Drainage Systems

DR21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

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

Project Name



Integrated Stormwater Management Planning (ISMP) - Inlet Centre

DR21005

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2021

On Going

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				

As approved by Finance Committee on January 5, 2021

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

Project Name



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

DR21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

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 Management 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

As approved by Finance Committee on January 5, 2021

DR21008 - Stream Water Quality Monitoring Program (AMF)

Project Name



Stream Water Quality Monitoring Program (AMF)

DR21008

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

DR21009 - Storm Drainage Improvements - Moody Centre

Project Name



Storm Drainage Improvements - Moody Centre

DR21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

DR21010 - Storm Drainage Infrastructure Rehabilitation - North Shore

Project Name



Storm Drainage Infrastructure Rehabilitation - North Shore

DR21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

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			

As approved by Finance Committee on January 5, 2021

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

Project Name



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

DR21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

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			

As approved by Finance Committee on January 5, 2021

DR21012 - Ditch Inventory Program

Project Name



Ditch Inventory Program

DR21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This program is to perform a comprehensive City-wide ditch inventory program. The program is based on the recommendation from the recently completed Moody Centre Stormwater Management Plan. The work will include site visits to obtain key information as well as analysis of digital data such as LIDAR to classify ditches per provincial guidelines. This information will assist the City in updating our ditch management strategy and to set out the requirements in the City's Subdivision and Development Servicing Bylaw for developers.

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			

As approved by Finance Committee on January 5, 2021

DR21013 - Ioco Road Corridor Reconstruction

Project Name



Ioco Road Corridor Reconstruction

DR21013

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2024

On Going

Project Descriptions



This project is part of planned multi-utility road, sewer, drainage, and watermain replacements along the Ioco Road Corridor. Work will be 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 Ioco Road Utility Assessment Scoping Study which was completed by Kerr Wood Leidal Consulting Engineers in 2015. Infrastructure in the Ioco 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	

As approved by Finance Committee on January 5, 2021

DR21014 - Coastal Flood Risk Assessment

Project Name



Coastal Flood Risk Assessment

DR21014

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

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			

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Sanitary Sewer Projects

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

As approved by Finance Committee on January 5, 2021

SD21002 - Asset Management - Sanitary Sewer

Project Name



Asset Management - Sanitary Sewer

SD21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This project creates funding for emergency investigations, asset management planning, and minor works associated with the City's sanitary sewer system. Each year, issues unexpected emergencies such as sewermain breaks and may necessitate analysis and investigation. Sewage related studies may be required to repair or replace 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 sewer systems will help to mitigate potential environmental concerns (sewer overflows/leaks).

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
Sewer Capital Reserve	50,000	50,000			
Total	50,000	50,000			

As approved by Finance Committee on January 5, 2021

SD21003 - Alderside Foreshore Sanitary Sewer Assessment

Project Name



Alderside Foreshore Sanitary Sewer Assessment

SD21003

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2024

On Going

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	

As approved by Finance Committee on January 5, 2021

SD21004 - Sanitary Sewer Flow Monitoring Program

Project Name



Sanitary Sewer Flow Monitoring Program

SD21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

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.

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

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

As approved by Finance Committee on January 5, 2021

SD21005 - Sanitary Sewer Rehabilitation - Moody Centre

Project Name



Sanitary Sewer Rehabilitation - Moody Centre

SD21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2022

On Going

Project Descriptions



The work will include trenchless sewer rehabilitation for selected areas of Moody Centre. A study was completed in 2017 which recommended trenchless (sewer lining with minimal excavation) will help to reduce effects of inflow/infiltration of groundwater into the local sewer networks. 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.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

Project Name



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

SD21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

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 be 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			

As approved by Finance Committee on January 5, 2021

SD21007 - CCTV Inspection/GPS Locate Program

Project Name



CCTV Inspection/GPS Locate Program

SD21007

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

End Date

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

SD21008 - Ioco Road Low-Pressure Sanitary Siphon and Valve Replacement

Project Name



Ioco Road Low-Pressure Sanitary Siphon and Valve Replacement

SD21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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 Ioco 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 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				

As approved by Finance Committee on January 5, 2021

SD21009 - Sanitary Sewer Rehabilitation - North Shore Phase 1

Project Name



Sanitary Sewer Rehabilitation - North Shore Phase 1

SD21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

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 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				

As approved by Finance Committee on January 5, 2021

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

Project Name



Sewer Capital Infrastructure Program (Linear and Non-Linear)

SD21010

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

Project Descriptions



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 Management 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

As approved by Finance Committee on January 5, 2021

SD21011 - Parkside Drive Trail Bridge Replacement

Project Name



Parkside Drive Trail Bridge Replacement

SD21011

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Solid Waste Projects

		Project Name	Priority	LP 2021	LP 2022	LP 2023	LP 2024	LP 2025	Mid Range
1	✓	SO21001	Solid Waste Coordinator Recourse Materials and Outreach Tools	8,500	8,500	8,500	8,500	8,500	
2	✓	SO21002	Cart Replacement Plan	103,800	107,700	110,400	113,100	118,900	
3	✓	SO21003	Public Waste Receptacles	60,000	10,000	10,000	10,000	10,000	
4	✓	SO21004	Centralized Recycling Day	10,000	10,000	10,000	10,000	10,000	
5	✓	SO21005	Replace OP075 - 17 Mack LR				475,000		
6	✓	SO21006	Replace OP076 - 17 Mack LR				475,000		
7	✓	SO21007	Replace OP077 - 17 Mack LR				475,000		
8	✓	SO21008	Replace OP083 - 17 Mack LR					475,000	
9	✓	SO21009	Solid Waste and Recycling Technical Policy and Support	20,000					
Total - Project Costs				202,300	136,200	138,900	1,566,600	622,400	

As approved by Finance Committee on January 5, 2021

SO21001 - Solid Waste Coordinator Recource Materials and Outreach Tools

Project Name



Solid Waste Coordinator Recource Materials and Outreach Tools

SO21001

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



Community Outreach to public sectors implementing strategies to generate education and understanding that motivate participation in solid waste resource management programs in Port Moody. Initiatives include a variety of campaigns.

Includes **Dream Riders** annual contribution (\$6,000) split between Water and Solid Waste.

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

As approved by Finance Committee on January 5, 2021

SO21002 - Cart Replacement Plan

Project Name



Cart Replacement Plan

SO21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



Replacement of 1% of active carts currently in service. Due to damage beyond repair. Accounts for annual average of 150 carts (total 15000 in active service)

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

As approved by Finance Committee on January 5, 2021

SO21003 - Public Waste Receptacles

Project Name



Public Waste Receptacles

SO21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



Incremented transition to modern and new public waste receptacles at litter and bus stops. The old barrels and ornamental receptacles are out of date

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

As approved by Finance Committee on January 5, 2021

SO21004 - Centralized Recycling Day

Project Name



Centralized Recycling Day

SO21004

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This ongoing event provides residents with the ability to divert surplus recycling each year after the holiday season. In 2017 another site was added to provide convenience to Westhil

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

As approved by Finance Committee on January 5, 2021

SO21005 - Replace OP075 - 17 Mack LR

Project Name



Replace OP075 - 17 Mack LR

SO21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program.
To replace 2017 Mack Garbage Truck LJ4471

Funding Sources

Reserve	LP 201	LP 202	LP 203	LP 204	LP 205
Equipment Replacement Reserve Fund				475,000	
Total				475,000	

As approved by Finance Committee on January 5, 2021

SO21006 - Replace OP076 - 17 Mack LR

Project Name



Replace OP076 - 17 Mack LR

SO21006

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program.
To replace 2017 Mack Garbage Truck LJ4472

Funding Sources

Reserve	LP 201	LP 202	LP 203	LP 204	LP 205
Equipment Replacement Reserve Fund				475,000	
Total				475,000	

As approved by Finance Committee on January 5, 2021

SO21007 - Replace OP077 - 17 Mack LR

Project Name



Replace OP077 - 17 Mack LR

SO21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2024

End Date

31. Dec. 2024

On Going

Project Descriptions



2024 Vehicle Replacement Program
To replace Mack LR - LI4532

Funding Sources

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

As approved by Finance Committee on January 5, 2021

SO21008 - Replace OP083 - 17 Mack LR

Project Name



Replace OP083 - 17 Mack LR

SO21008

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2025

End Date

31. Dec. 2025

On Going

Project Descriptions



2024 Vehicle Replacement Program
To replace Mack LR - LD4691

Funding Sources

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

As approved by Finance Committee on January 5, 2021

SO21009 - Solid Waste and Recycling Technical Policy and Support

Project Name



Solid Waste and Recycling Technical Policy and Support

SO21009

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

End Date

On Going

Project Descriptions



Subject matter expert support and consultation on emerging Solid Waste issues and initiatives.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

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

As approved by Finance Committee on January 5, 2021

Water Projects

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

As approved by Finance Committee on January 5, 2021

WT21002 - Non-Linear Infrastructure Assets Renewal Program

Project Name



Non-Linear Infrastructure Assets Renewal Program

WT21002

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



This multi-year project completes smaller repair projects and prepare plans and designs to support more major improvements consistent with recommendations 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

As approved by Finance Committee on January 5, 2021

WT21003 - Asset Management - Water Infrastructure

Project Name



Asset Management - Water Infrastructure

WT21003

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This project creates funding for emergency investigations, asset management planning, and minor works associated with the City's water distribution system. Each year, issues that arise and cannot be identified in the budget process may necessitate analysis and investigation. The amount of work cannot be quantified so this budget is estimated to cover unanticipated work throughout the year. Pro-active response to potential environmental and system reliability issues.

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			

As approved by Finance Committee on January 5, 2021

WT21004 - Fire Hydrant Improvements - Storz Adaptor Program

Project Name



Fire Hydrant Improvements - Storz Adaptor Program

WT21004

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



This program will facilitate the phased conversion of the City's municipal fire hydrant system to a uniform connection standard (Storz Connectors). Fire Services equipment has adopted "Storz" connection systems which is more efficient and robust connection system which improves response times in emergency situations). The current port connectors on our existing hydrants are not fully compatible with this system. The new connection systems will standardize equipment and spare parts.

The conversion is expected to be complete by 2022.

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			

As approved by Finance Committee on January 5, 2021

WT21005 - SCADA System Maintenance - Telemetry/Software

Project Name



SCADA System Maintenance - Telemetry/Software

WT21005

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2022

On Going

Project Descriptions



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			

As approved by Finance Committee on January 5, 2021

WT21006 - Water Conservation Coordinator Resource Materials & Outreach Tools

Project Name



Water Conservation Coordinator Resource Materials & Outreach Tools

WT21006

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

**Environmental
Leadership**

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

WT21007 - Water Meter Program Development & Implementation

Project Name



Water Meter Program Development & Implementation

WT21007

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic
Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2023

On Going

Project Descriptions



This project is to develop a comprehensive program for the City's Water Meter infrastructure, which will provide recommendations on city-wide water metering with an implementation plan. This project replaces the water meter infrastructure expansion pilot project previously submitted in 2019's financial plan. The scope of the project has been broadened and deferred until Metro Vancouver finalizes its water metering program study. The information in this report will help the City guide its scope so that it can accurately measure water consumption data for revenue and conservation purposes.

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		

As approved by Finance Committee on January 5, 2021

WT21008 - Cross Connection Control Program Maintenance

Project Name



Cross Connection Control Program Maintenance

WT21008

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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

As approved by Finance Committee on January 5, 2021

WT21009 - Water Network Infrastructure Asset Renewal Program

Project Name



Water Network Infrastructure Asset Renewal Program

WT21009

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

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 functionality 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

As approved by Finance Committee on January 5, 2021

WT21010 - Public Works Day

Project Name



Public Works Day

WT21010

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



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

As approved by Finance Committee on January 5, 2021

WT21011 - Water System Improvements Program

Project Name



Water System Improvements Program

WT21011

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

**Community
Evolution**

Project Date



Start Date

01. Jan. 2023

End Date

31. Dec. 2025

On Going

Project Descriptions



This program is for water system management improvements in order to maintain the integrity of the City's drinking water system. Projects include:

- supervisory control and data acquisition (SCADA) system system improvements
- improvements to monitoring and control systems at specific sites such as PRVs, reservoirs, chlorination stations, and pumping stations.

Ongoing upgrades of the system is required in order to support reliability and monitoring to ensure safe drinking water for the community.

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

As approved by Finance Committee on January 5, 2021

WT21012 - loco Road Corridor Reconstruction (Water)

Project Name



loco Road Corridor Reconstruction (Water)

WT21012

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2022

End Date

31. Dec. 2023

On Going

Project Descriptions



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		

As approved by Finance Committee on January 5, 2021

WT21013 - Utility Rights of Way (Review/Assessment)

Project Name



Utility Rights of Way (Review/Assessment)

WT21013

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

Project Descriptions



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 threats 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

As approved by Finance Committee on January 5, 2021

WT21014 - Engineering Project Management and Development Resource

Project Name



Engineering Project Management and Development Resource

WT21014

Project Type



Capital (TCA)

Operating

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental Leadership

Healthy City

Economic Prosperity

Community Evolution

Project Date



Start Date

01. Jan. 2020

End Date

31. Dec. 2025

On Going

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
Water Capital Reserve	24,000	24,000	24,000	24,000	24,000
Total	24,000	24,000	24,000	24,000	24,000

As approved by Finance Committee on January 5, 2021

WT21015 - Glenayre/Seaview/College Park Water System Rehabilitation

Project Name



Glenayre/Seaview/College Park Water System Rehabilitation

WT21015

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



This project is for the construction of a collection of smaller watermain renewal projects in the Glenayre/Seaview/College Park area. These watermain were identified as Priority 2 in the City's watermain renewal strategy documented in our Master Water Distribution System Study prepared by water system consulting engineers AECOM. All the Priority 1 projects have been completed or pending development.

This project is part of our continued investment in our utility infrastructure, and is being executed based on our prioritization of the replacement/rehabilitation schedule of our core infrastructure.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

WT21016 - Chestnut Reservoir Seismic Upgrade

Project Name



Chestnut Reservoir Seismic Upgrade

WT21016

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



This project is for the construction of necessary seismic retrofit work required for the Chestnut Way Reservoir. A seismic vulnerability assessment completed in 2019 by Associated Engineering Ltd. indicates several structural deficiencies in the structure which may results in its partial collapse during an earthquake. This Reservoir is a vital link within the City's drinking water supply system and the project is of high priority. The development of the engineering design is currently underway as a 2020 funded project.

Funding Sources

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

As approved by Finance Committee on January 5, 2021

WT21017 - Service Separation from BA Line

Project Name



Service Separation from BA Line

WT21017

Project Type



Capital (TCA)

Operating

TCA Policy

Operating Budget Impact



Yes

No

Project Priority



Pre-Approved

Council

High

Medium

Low

Strategic Goals



Exceptional Service

Environmental
Leadership

Healthy City

Economic Prosperity

Community
Evolution

Project Date



Start Date

01. Jan. 2021

End Date

31. Dec. 2021

On Going

Project Descriptions



The British Americas (BA) Line is a legacy steel 350mm water main that runs along St Johns Street and supplies water to Suncor Energy. Currently the intention of this water main is to only feed Suncor and other industrial customers. The scope of this project is to remove domestic connections located on Douglas Street off the BA Line and connect it to the City main. This project will also review and design a plan to separate any remaining domestic service from the British Americas (BA) Line.

Funding Sources

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

As approved by Finance Committee on January 5, 2021