

2025 Draft Projects List

November 2024

RMOW DRAFT PROJECTS LIST 2025			Planned Spending		Project Type			
			2025	2026 - 2029 Combined	NEW?	Recurring	Standalone Projects	
Project	Name	Funding Reserve				Avg Annual Spending	Approx Past Spending	Est Total Project Value
Asset Maintenance & Capital Renewal			Whistler enjoys a tremendous number and quality of community amenities. Ensuring that replacement and renewal of these amenities happens regularly, and in a way that best ensures their longevity and good function, is capital renewal. That work lands here.					
B001	Municipal Hall	General Capital Reserve	620,000	1,500,375		344,000		
B003	Public Works Yard	General Capital Reserve	490,000	1,794,069		314,000		
B004	Meadow Park Sports Centre	Recreation Works Charges	100,000	14,387,000		635,000		
B005	Library	General Capital Reserve	221,000	1,636,500		26,000		
B007	Fire Halls	General Capital Reserve	130,000	1,039,000		85,000		
B008	Other Buildings	General Capital Reserve	343,200	2,447,000		111,000		
B010	Parks	General Capital Reserve	40,000	531,900		316,000		
B012	Whistler Village Land Company	General Capital Reserve	243,500	2,440,855		91,000		
B017	Solid Waste Buildings and Structures	Solid Waste Capital Reserve	30,000	220,000		42,000		
B018	The Point	General Capital Reserve	174,000	1,106,500		12,000		
B200	Electrical Services	General Capital Reserve	254,750	888,758		272,000		
B700	Village	General Capital Reserve	20,000	640,000		77,000		
B703	Domestic Water Upgrades	General Capital Reserve	40,000	160,000		24,000		
B707	Transit Shelters	General Capital Reserve	155,000	420,000	NEW			
C085	Protective Services	General Capital Reserve	139,000	-		180,000		
L002	Library Collection	General Capital Reserve	158,000	674,000		140,000		
M002	Recreation Infrastructure Replacement	General Capital Reserve	458,749	2,017,960		186,000		
P005	Village Enhancement	MRDT 3%	110,000	475,000		172,000		
T001	Upgrade Roads	Transportation Works Charges	1,290,000	9,575,000		1,828,000		
T021	Valley Trail Reconstruction	MRDT 3%	200,000	811,000		92,000		
T028	Bridge Reconstruction Program	General Capital Reserve	250,000	105,000				
X008	Recreation Trail Program	MRDT 3%	80,000	350,000		80,000		
X012	Park Operations General Improvement	MRDT 3%	200,000	840,000		196,000		
X179	Recreation Trail Bridge Replacements	RMI 4%	350,000	-		116,000		
Y014	Central Services Annual Reconstruction	General Capital Reserve	305,000	-		209,000		
			6,402,199	44,059,917		5,548,000		

Short Description

Asset Maintenance & Capital Renewal

B001: This project addresses fire code issues at Municipal Hall, including a new fire suppression system and facade. Design work will continue to enhance lower floor circulation and spatial use.

B003: Ongoing improvements at the Public Works Yard will include paving repairs, a new wash bay design, and HVAC automation to enhance efficiency.

B004: MPSC renovations will replace windows and initiate design for a heat recovery loop system to reduce GHG emissions.

B005: This project resolves sanitary system blockages and upgrades the master electrical control system.

B007: Fire Hall reinvestments will include roof replacements at Fire Hall 3 and minor updates at Fire Hall 2.

B008: Improvements at the WAG animal shelter will focus on heat loss issues and replacing outdated electrical panels.

B010: Park buildings will see energy-efficient ball light replacements and extensive refinishing work.

B012: This project aims to rejuvenate the Whistler Village Land Co. parking structures through structural investigations and repairs.

B017: Solid Waste buildings will undergo exterior finishes, restoration and door replacements.

B018: At the Point, roofs will be replaced, bathrooms upgraded, and electrical kiosks replaced for improved infrastructure.

B200: Lighting and electrical upgrades across the Village and parks will replace outdated fixtures and distribution kiosks.

B700: Investigations and designs will be conducted for the village breezeway roof, alongside developing an O&M plan for the amenity stream.

B703: Ongoing monitoring of drinking water quality in municipal facilities will continue.

B707: Transit shelters will undergo rejuvenation and a replacement program will be developed.

C085: This project involves parking meter upgrades, asphalt repairs, and funding for emergency management initiatives.

L002: The library will enhance collections and maintain digital resources, expanding unique items and renewing subscriptions.

M002: This budget supports ongoing infrastructure renewal, upgrades or replacement at various recreation facilities.

P005: Village Enhancement involves annual repairs and improvements to the public realm, focusing on accessibility and safety.

T001: Future road reconstruction and drainage master plan updates will occur from 2025-2029.

T021: Significant repairs and drainage enhancements will be implemented across the Valley Trail network.

T028: Blackcomb Way bridge deck repairs are scheduled for 2025.

X008: Recreational trail reconstruction will reroute steep sections and rebuild heavily used areas.

X012: The Parks Operations budget covers regular park and trail infrastructure improvements, including various upgrades and maintenance tasks.

X179: RMI-funded replacements of recreational trail bridges will commence, beginning with the Al Grey memorial bridge and designs for others.

Y014: The project includes upgrades to hazardous materials storage, pallet racking installation, and general maintenance.

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Climate Mitigation & Adaptation			These projects aim to support the community of Whistler as it adapts to the effects of a changing climate. Also included here are selected mitigation measures. Many other projects, through this full project collection, have elements of climate mitigation to them.					
S018	Community Wildfire Protection	General Operating Reserve	677,182	3,894,694		683,000		
P102	River of Golden Dreams Improvements	General Capital Reserve	50,000	-			399,600	449,600
P117	Active Transportation Infrastructure - Secure Bike Parking	General Capital Reserve	330,000	1,290,000	NEW			
T006	Fitzsimmons Creek Flood Protection	Transportation Works Charges	875,000	1,780,000		430,000		
T027	Fitzsimmons Creek Debris Barrier Monitoring	Transportation Works Charges	55,000	120,000		41,000		
T052	Flood Plain Mapping & Mitigation	General Capital Reserve	75,000	100,000		26,000		
T069	Fitzsimmons Creek Compensation Channel Design and Construction	General Operating Reserve	160,000	640,000		12,000		
P079	Energy & Climate Program	General Capital Reserve	77,534	452,808		24,000		
X140	CECAP Trail Hardening	RMI 4%	20,000	110,000		29,000		
P100	EV Chargers	General Capital Reserve	94,500	-			361,303	455,803
			2,414,216	8,387,502		1,245,000		

Short Description

Climate Mitigation & Adaptation

- S018:** The RMOW aims to reduce wildfire risks and impacts through its updated Community Wildfire Protection Plan, guiding efforts for the next 5-10 years. Fuel reduction projects have been implemented in various areas, including Rainbow and Lost Lake Park. Ongoing projects will continue in interface areas focussing on Highway fronting areas.
- P102:** The River of Golden Dreams is largely complete. There may be some remediative and maintenance work for full completion.
- P117:** Development and expansion of Active Transportation Infrastructure in Whistler includes secure bike parking and improved facilities, with concept designs and demonstration programs in progress.
- T006:** This project focuses on annual sediment removal from Fitzsimmons Creek to maintain flood protection levels per operational manuals. Work follows regulations from the Provincial Diking Authority and environmental agencies.
- T027:** Ongoing monitoring and maintenance of Fitzsimmons Creek debris barrier, including watershed inspections every 5 years. Fitz flow monitoring and early warning system operation and maintenance.
- T052:** The information from this mapping exercise will be used for flood protection planning determining where improvements need to be made to stormwater protection infrastructure.
- T069:** Fitz Gravel Compensation Channel Feasibility Hydraulic assessment, design and construction
- P079:** The RMOW prioritizes climate action through projects like EV outreach, heat pump initiatives, and GHG analysis tools, alongside provincial rebates for home energy assessments and EV chargers available at whistler.ca/climate.
- X140:** This program aims to improve recreation trails' resilience to heavy rain through ditching, culvert additions, trail re-vegetation, tread elevation, and bridge assessments.
- P100:** The RMOW is partnering with the District of Squamish to install 45 EV chargers in the Sea to Sky corridor over six years. This project is 73% grant funded, and 2025 will be the final year of the project.

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Fleet & Equipment

As part of delivering municipal services, the RMOW maintains a fleet of vehicles and equipment that range from snowplows suitable for highway use to UTVs to lawnmowers. Managing and renewing this fleet at regular intervals ensures a high level of ongoing service delivery.

Y001	Fleet Replacement	Vehicle Replacement Reserve	2,280,000	10,676,000		1,356,000		
S013	Firefighting Equipment and Replacement	General Capital Reserve	222,400	930,400		141,000		
B710	Radio Systems	General Capital Reserve	22,000	123,000	NEW			
M001	Recreation Equipment	General Capital Reserve	115,366	506,154		110,000		
T063	Traffic Light System renewals	Transportation Works Charges	25,000	-		26,000		
			2,664,766	12,235,554		1,633,000		

Smart Tourism & Engagement

This work aims to advance two priority areas, as identified in the 2023 - 2026 Strategic Plan. These are: Community Engagement (Strive to connect locals to each other and to the RMOW) and Smart Tourism (Preserve and protect Whistler's unique culture, natural assets and infrastructure).

A100	Targeted Engagement	General Operating Reserve	55,000	220,000	NEW			
A101	Website & Digital Integration	General Operating Reserve	100,000	400,000	NEW			
A102	Smart Tourism Strategy	General Operating Reserve	50,000	70,000				
A103	Communication & Engagement Assets Innovation	General Operating Reserve	70,000	400,000	NEW			
A088	Cultural Initiatives	MRDT 3%	16,000	119,500				
A094	Lamppost Banners	MRDT 3%	26,000	55,100		18,000		
A089	CAO Initiatives	General Operating Reserve	50,000	200,000				
C036	UBCM Conventions	General Operating Reserve	-	138,500				
			367,000	1,464,600		18,000		

Short Description

Fleet & Equipment

- Y001:** Planned replacements for 2025 include a new fire engine and order of a 2nd fire engine, three pieces of specialized wheeled equipment, three compact pickups and three snowmobiles.
- S013:** This project funds essential firefighting equipment for the Whistler Fire Rescue Service, ensuring they keep pace with technological advances. It allows for the timely replacement of outdated gear, enhancing efficiency and meeting safety requirements while providing reliable emergency services for the community and its visitors.
- B710:** This project is intended to replace the aging RMOW radio systems and equipment over the 5 year period 2025-2029.
- M001:** This annual project aims to replace public recreation equipment. It includes updates to the Fitness Centre, Pool, Arena, and equipment for community centers, cross-country skiing, the Youth Centre, and the LUNA program, ensuring accessibility and safety for all users.
- T063:** This project will replace in road sensors for Municipal traffic lights with a more effective system as the current technology is expensive, can have frequent failures and does not collect data that could be used for planning. Accessibility adaptation to control systems will be included.

Smart Tourism & Engagement

- A100:** This project supports staff to pilot new ways to engage and connect the community to each other and to the RMOW in both online and in-person formats.
- A101:** This project supports ongoing maintance and development of a safe, user-friendly, responsive website. In 2025, it will address software integration issues found through the 2024 project, improve responsiveness, and begin the work to prepare for future initiatives aimed at responsiveness and transparency.
- A102:** The 2025 Smart Tourism budget is centered around the development of the RMOW Destination Management/Stewardship Plan. This plan will be co-created amongst community interest holders and this budget is designed to support the facilitation of workshops, engagement sessions and the development of the plan..
- A103:** This project uses creative communications, including video and signage, to spark conversations and drive social change. In 2025, it will focus on reaching second homeowners and promoting behavior change through the Big Moves campaign and Emergency Management messaging.
- A088:** In 2025, support of a variety of arts-related workshops will continue through The Point Artist-Run Centre.
- A094:** Procurement of two sets of 260 decorative seasonal banners—one for summer and one for winter—to be installed on streetlights in Whistler Village, Meadow Park Sport Centre, and Creekside.
- A089:** CAO initiatives include: All Staff AGM
- C036:** The RMOW was successful in their bid to host the 2027 and 2029 Annual UBCM Convention; these are the associated costs.

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Technology Infrastructure & Modernization

Productivity-enhancing technology tools are one way in which the RMOW ensures that its can delivery its services efficiently and effectively. An effective system of recordkeeping ensures that its vast collection of information is well-organized and is stored thoughtfully and securely.

C087	Digitization of Records	General Operating Reserve	70,000	-			278,700	348,700
I001	Computer Systems Replacement	General Capital Reserve	254,900	701,866		182,000		
I005	Local Infrastructure & Server Room	General Capital Reserve	251,000	1,174,000		248,000		
I006	Corporate Software	General Capital Reserve	267,565	899,508		163,000		
I014	Geographic Information System	General Capital Reserve	148,600	527,053		65,000		
I017	RMOW CityWorks	General Capital Reserve	113,000	481,476	NEW		96,300	577,800
P085	Building Department Initiative	General Operating Reserve	160,000	110,000			567,000	837,000
T077	GIS Layer Update - Transportation	Transportation Works Charges	15,000	20,000		15,000		
			1,280,065	3,913,903		673,000		

Strategies, Studies & Policy Development

Setting direction of the organization over longer term periods (10 - 50 years) requires careful thought and planning, and often the support of consultants and independent subject matter experts. That works lands here, along the associated policy development work.

X152	Village Stroll Tree Strategy	RMI 4%	40,000	-			47,500	87,500
X086	Park and Trail Asbuilt Surveys	General Operating Reserve	10,000	20,000		22,000		
P091	Data Collection and Monitoring	General Operating Reserve	15,000	20,000		52,000		
P106	Environmental Policy & Initiatives	General Operating Reserve	75,000	570,000		35,000		
P120	Public Safety and Civic Building Strategy	General Operating Reserve	25,000	-	NEW			
P053	Parks and Valley Trail Strategy	MRDT 3%	10,000	-		17,000		
P064	Planning Initiatives	General Operating Reserve	295,000	-		115,000		
P086	Park Use Bylaw Update and E-Device Policy Adoption	General Operating Reserve	10,000	-			12,000	22,000
C080	Legislative Services	General Operating Reserve	120,000	450,000		81,000		
			600,000	1,060,000		322,000		

Short Description

Technology Infrastructure & Modernization

- C087:** Digitize RMOW paper records and store them in SharePoint Online, ensuring easy, compliant and reliable access for all staff, and improved customer service for community members.
- I001:** Ongoing replacement of end-user IT assets, including software and hardware including workstations, laptops, tablets, monitors, meeting room displays and peripheries, phones, cables and printers.
- I005:** This project invests in the maintenance and replacement of network equipment, including switches, routers, and security systems, ensuring secure data transport and network integrity. 2025 will see a focus on SCADA network cybersecurity improvements.
- I006:** Upgrades and improvements to RMOW software applications, including ERP systems, recreation management, and operational software, facilitating continual enhancements and version updates.
- I014:** RMOW's Geographic Information Systems provide web-based maps for staff and public access to spatial data. In 2025, the focus will be on digitization to support NG911, system upgrades and GIS Strategy development.
- I017:** The City Works project implements a Work Order and Asset Management system across RMOW departments, enhancing scheduling, management, and tracking of critical infrastructure assets.
- P085:** This project upgrades the Building Department's permit approval process from analog to digital, improving user experience and internal workflows with new software solutions.
- T077:** This initiative integrates roadway data into a digital format to support long-term strategy and planning for Whistler's infrastructure.

Strategies, Studies & Policy Development

- X152:** This project aims to develop a plan to ensure the health and presence of mature trees in Whistler Village, addressing declines caused by redevelopment, visibility concerns, and climate factors. It builds on work started in 2024, emphasizing the importance of trees for shade, aesthetics, and community context.
- X086:** Improving asset tracking for RMOW will enhance access to information and streamline maintenance and inspections. This includes GPS field data collection, topographic surveys, and integration of park, trail, and irrigation asset data into the municipal GIS program.
- P091:** This annual program surveys user metrics to inform the management of municipal assets, including parks and recreational facilities. The collected data supports asset management and long-term planning decisions.
- P106:** The RMOW is developing a Priority Habitat Management Strategy to protect sensitive ecosystems and enhance connectivity in the Whistler valley. Initial actions include clarifying stream setbacks, scoping a habitat restoration plan, and initiating a Species at Risk strategy.
- P120:** The Public Safety and Civic Building Strategy evaluates the adequacy of municipal infrastructure for the next 30 years, focusing on public safety and civic buildings. It aims to create a planning and investment strategy for optimizing existing assets and planning for future needs.
- P053:** Building on previous plans, this project reviews Whistler's parks and Valley Trail network in light of aging infrastructure, community needs, and climate change. The goal is to develop a long-term redevelopment strategy for large parks in the system.
- P064:** This project funds external resources to meet provincial requirements and align with Council's housing priorities. It includes subprojects like the Housing Initiatives, Whistler Creek Neighbourhood Plan, and updates to the Official Community Plan and Land Use regulations.
- P086:** A comprehensive review of Whistler's Park Use Bylaw is underway, addressing new issues and activities since the last update in 2002. This project includes considerations for e-mobility devices, along with legal review and public communications.
- C080:** Legislative Services policy projects, and Governance & Ethics Committee priority projects.

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Project	Name	Funding Reserve				Avg Annual Spending	Approx Past Spending	Est Total Project Value
New Amenities & Meaningful Upgrades			The RMOW adds new community amenities each year, and makes meaningful upgrades to others. That work lands here. Consideration of these takes into account the tourism economy as well as community intrests and the Strategic Goals.					
A072	Geopark	RMI 4%	166,815	200,445			294,659	661,919
P108	Village Animation & Events Infrastructure Enhancement & Replacement	RMI 4%	150,000	-	NEW			
P109	Railway Crossings Safety Improvements	General Capital Reserve	75,000	75,000	NEW			
P115	Alpha Lake Projects	RMI 4%	150,000	-			57,713	207,713
X084	Tennis Court Reconstruction	General Capital Reserve	100,000	800,000	NEW			
P098	Cemetery	General Capital Reserve	125,000	-			84,501	209,501
L012	Library Enhancement Grant	Library Reserve	10,000	-	NEW			
P116	Millar Creek Lands Acquisition	General Capital Reserve	30,000	-			163,915	193,915
P119	Taluswood Park Rejuvenation	General Capital Reserve	40,000	-	NEW			
P122	Spruce Grove Park Pickleball Courts	General Capital Reserve	-	200,000	NEW			
P123	Bayly Park Mountain Bikes Skills Area	General Capital Reserve	50,000	-	NEW			
P101	Parks Accessibility	RMI 4%	20,000	-			31,091	51,091
X116	Meadow Park Rejuvenation	RMI 4%	800,000	1,645,805			378,484	2,824,289
B002	Public Safety Building	General Capital Reserve	4,380,000	671,800			2,256,715	7,308,515
X117	Valley Trail Access and Safety Improvements	RMI 4%	331,000	-		127,000		
			6,427,815	3,593,050	127,000			

Short Description

New Amenities & Meaningful Upgrades

A072: Formerly part of a multi-site Geopark aiming for UNESCO designation, this project now focuses on developing a smaller park on municipal land. It will highlight the natural history of the basalt escarpment and improve supporting infrastructure, including the Sea to Sky Trail.

P108: This budget supports infrastructure upgrades for the Village Events & Animation department. In 2025, the replacement of the Village Host booths is planned to ensure more comfort for volunteers and visitors in all types of weather.

P109: Interim improvements for pedestrian safety at the railway crossing near The Point are planned. A more comprehensive project may be needed to fully comply with Transport Canada regulations in the future.

P115: Funded by RMI, this project aims to design a new Valley Trail along Alpha Lake, create a small park, and enhance Pine Point Park access. Planning started in 2022, with ongoing design work and permitting through 2025; construction is currently unfunded.

X084: Significant surface repairs are needed for Whistler's tennis courts, including removing damaged asphalt, re-compacting, and resurfacing with new asphalt, acrylic topcoat, and updated fencing.

P098: The Cemetery Master Plan will be finalized in 2025 after gathering additional sales data. Key priorities include tree clearing for health and light, designing a "mourners' shelter," and creating an operations storage shed.

L012: Funded by a Provincial Enhancement Grant, this project focuses on accessibility improvements and updating library technology.

P116: This project allocates funds for potential legal challenges following the expropriation of property in 2024. Property owners have one year to contest the appraised value.

P119: Taluswood Park is assessing the future of its tennis courts after a sinkhole made them unusable. Community engagement will guide design and cost estimates for potential construction.

P122: Propose constructing four pickleball courts in an underutilized overflow parking area in Spruce Grove Park. If the budget permits, include lighting and consideration for a potential future roof structure over the courts.

P123: With the Whistler BMX club folding, this project repurposes the Bayly Park BMX track into a natural-surfaced mountain bike skills area, benefiting the local community and reducing pressure on the Village Bike Skills area.

P101: This ongoing initiative focuses on accessibility upgrades in parks, coordinated annually with the Whistler Accessibility and Inclusion Committee.

X116: RMI funds will replace the water spray park and playground at Meadow Park, which are beyond their lifespan. Construction is set for 2025, including irrigation upgrades and a fenced shared ball and dog area.

B002: This project continues the redevelopment of the Public Safety Building, enhancing capacity for RCMP and Fire Services. Delays have pushed completion into 2024, with remaining budget carried forward for final work.

X117: RMI funding will improve the Valley Trail's safety and continuity, addressing gaps and concerns identified in the 2019 Safety Assessment. Planned work includes a new trail segment and enhanced safety signage and communication for bicycle speed concerns.

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Utilities Renewal & Upgrades			The RMOW is responsible for the delivery of clean water to its residents, for the removal of wastewater and its treatment, and for the handling of solid waste. Ensuring these systems operate well and consistently, requires ongoing attention to upkeep and renewal. That work lands here.					
E063	Compost Facility Annual Reconstruction	Solid Waste Capital Reserve	175,000	700,000		187,000		
E088	Solid Waste Annual Reconstruction	Solid Waste Capital Reserve	230,000	1,630,000		148,000		
E130	Solid Waste Outreach Program	Solid Waste Operating Reserve	100,000	300,000		48,000		
E200	Water Annual Upgrades	Water Capital Reserve	350,000	1,200,000		186,000		
E201	Reservoirs and Intakes Upgrades	Water Capital Reserve	350,000	1,150,000		282,000		
E202	Water Well Upgrades	Water Capital Reserve	-	9,750,000	NEW			
E203	Water Pump Station Upgrades	Water Capital Reserve	4,345,922	9,375,000		927,000		
E205	Watermain Upgrades	Water Capital Reserve	1,050,000	10,650,000		1,457,000		
E207	Non-Potable Irrigation System Implementation	Water Capital Reserve	150,000	-	NEW			
E208	Water Metering Program Implementation	Water Capital Reserve	145,000	1,045,000		258,000		
E210	Water Operating Capital	Water Operating Reserve	450,000	1,150,000		181,000		
E300	Sewer Annual Upgrades	Sewer Capital Reserve	250,000	1,000,000		63,000		
E301	Sewer Lift Station Upgrades	Sewer Capital Reserve	600,000	4,000,000		906,000		
E303	Sewer Trunk Main Upgrade	Sewer Capital Reserve	50,000	-		15,000		
E310	Sewer Operating Capital Improvements	Sewer Operating Reserve	815,000	2,200,000		415,000		
E320	Sewer Main Upgrades	Sewer Capital Reserve	2,525,000	13,800,000		2,752,000		
E400	WWTP Annual Upgrades	Sewer Capital Reserve	150,000	600,000		600,000		
E401	WWTP Primary Treatment Upgrades	Sewer Capital Reserve	1,900,000	2,250,000		381,000		
E402	WWTP Fermenter Upgrades	Sewer Capital Reserve	350,000	4,250,000		378,000		
E403	WWTP Biological Reactor Upgrades	Sewer Capital Reserve	500,000	2,200,000		141,000		
E405	WWTP Secondary Treatment Upgrades	Sewer Capital Reserve	-	1,250,000		635,000		
E404	WWTP Solids Handling Upgrades	Sewer Capital Reserve	900,000	800,000		127,000		
E407	WWTP Tertiary Treatment Upgrades	Sewer Capital Reserve	1,000,000	9,000,000		33,000		
E408	District Energy System Upgrades	Sewer Capital Reserve	100,000	500,000		50,000		
E409	WWTP Building Upgrades	Sewer Capital Reserve	1,750,000	1,250,000		265,000		
E410	WWTP Operating Capital Upgrades	Sewer Operating Reserve	150,000	750,000		101,000		
			18,385,922	80,800,000		10,536,000		
TOTAL RMOW Spending			38,541,983	155,514,526		20,102,000	5,029,481	14,235,346
Utilities Spending			18,385,922	80,800,000		10,536,000		
Hotel Tax Spending			2,629,815	4,606,850		847,000		
General Fund Spending			17,526,246	70,107,676		8,719,000		

Short Description

Utilities Renewal & Upgrades

- E063:** Annual infrastructure renewal to extend service life and enhance system efficiencies, integrating Asset Management and PM systems.
- E088:** Ongoing equipment replacement at the facility to maintain community service levels.
- E130:** Solid waste outreach initiative aimed at fostering community behavior change to achieve zero waste goals.
- E200:** Annual upgrades for small capital projects, including communications and pump/well station renovations.
- E201:** Reservoir upgrades at Sunridge Plateau and Blackcomb, optimizing operations and implementing mechanical enhancements.
- E202:** Alpine Meadows well consolidation and pH correction including a new building, treatment equipment, HVAC, electrical, pumps and piping.
- E203:** South Whistler Water Supply Project will enhance corrosion protection and water use efficiency. Includes pump station construction and planning for pH correction facilities.
- E205:** Valve and fitting upgrades across several locations, Crabapple Watermain design, and enhancements for Balsam Way to meet fire standards.
- E207:** Exploration of converting potable water systems to recirculating or non-potable water to conserve potable water and reduce sanitary sewer impact.
- E208:** Planning and commissioning an ICI water metering program, including site surveys and installation of automatic meter reading systems leading to volumetric water billing.
- E210:** Key water conservation initiatives and a leak detection program scheduled from 2025 to 2029.
- E300:** Annual upgrades for small capital works, including individual valve replacements and sewer lift station rejuvenation.
- E301:** Modifications and upgrades to various sewer lift stations, focusing on electrical systems and condition assessments.
- E303:** Funding for sewer trunk upgrades to evaluate infrastructure enhancements, improving capacity and system efficiency.
- E310:** Sewer operating capital budget to develop a new sewer model and update odour control measures, supporting the Liquid Waste Management Plan update.
- E320:** Sewer system repairs and upgrades, including in 2025 the repair of the force main at Crabapple SLS, test lining of the trunk main along CN Rail, and manhole repairs.
- E400:** Annual upgrades for small capital works, including valve replacements.
- E401:** Design and construction of heating and venting efficiency upgrades and sedimentation tank improvements starting in 2025.
- E402:** Temporary supply of carbon to support operations before tertiary treatment system completion, with assessments and design planned.
- E403:** Blower replacement and instrumentation upgrades for bioreactor Train 1 scheduled for 2025, alongside soda ash tower assessments.
- E405:** Shade structures to prevent algae growth will be designed in 2028 and installed in 2029, along with a condition assessment update for the secondary clarifiers.
- E404:** Budget for solid handling equipment upgrades identified in condition assessments, along with electrical upgrades in 2025.
- E407:** Design and tender for tertiary filtration (using disk filters) is scheduled for 2025, with pilot testing and construction phases to follow.
- E408:** Equipment upgrades for the District Energy System generation and loop systems.
- E409:** Building upgrades based on information from a Condition Assessment, including roof repairs and soil storage enhancements are planned for 2025-2029.
- E410:** Collaboration with a process engineer to optimize operations and integrate maintenance tracking systems at the WWTP.