

#### 2023 10 Year Capital Plan

#### 2023 10 Year Capital Plan – Expenditure Summary

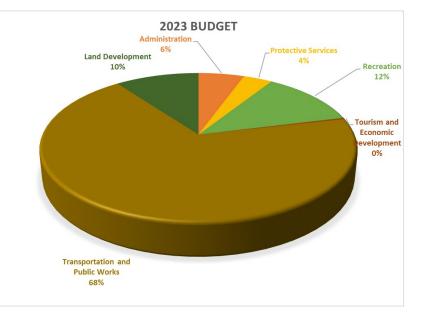
PLANNED SPENDING	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>Total</u>
Administration	819,000	800,000	821,000	842,000	863,000	884,000	906,000	1,328,000	950,000	972,000	9,185,000
Protective Services	517,500	400,000	-	-	700,000	60,000	220,000	-	-	-	1,897,500
Recreation	1,794,000	1,524,000	663,000	357,000	151,000	405,000	814,000	143,000	292,000	91,000	6,234,000
Tourism and Economic Development	47,000	47,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	150,000
Land Development	1,500,000	1,045,000	4,800,000	4,800,000	4,800,000	-	-	-	-	-	16,945,000
Transportation and Public Works - Roads	4,985,050	2,975,000	5,999,000	4,991,000	7,167,090	6,643,060	3,315,000	4,097,000	8,068,000	3,950,000	52,190,200
Transportation and Public Works - Other	5,170,000	8,565,000	17,622,189	13,339,178	1,240,000	5,451,770	305,000	680,000	105,000	5,025,000	57,503,137
	14,832,550	15,356,000	29,912,189	24,336,178	14,928,090	13,450,830	5,567,000	6,255,000	9,422,000	10,045,000	144,104,837

#### 2023 10 Year Capital Plan – Funding Summary

PROPOSED FUNDING	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>Total</u>
СЫ	1,602,340	2,653,500	2,529,547	1,962,000	809,000	1,326,515	1,382,000	3,134,000	486,000	3,586,000	19,470,902
Gas Tax	375,000	2,662,500	1,838,500	1,209,000	300,000	300,000	2,515,000	1,020,000	2,730,000	1,000,000	13,950,000
Flood Relief and Mitigation Funding	1,345,000	525,000	3,275,000	-	-	-	-	-	-	-	5,145,000
Insurance and Donations	1,621,000	100,000	-	-	-	-	-	-	-	-	1,721,000
CANOR	802,500	131,000	-	-	-	187,500	-	-	-		1,121,000
ICIP	3,713,948	322,500	-	-	-	-	-	-	-		4,036,448
Disaster Mitigation and Adaptation Fund	1,760,000	650,000	10,000,000	10,000,000	-	-	-	-	-		22,410,000
Pre-Sales for Land Development	800,000	245,000	500,000	300,000	300,000	-	-	-	-		2,145,000
Other External	538,500	5,777,500	5,153,134	2,027,678	1,518,318	778,545	111,500	90,000	94,000	-	16,089,174
Total External	12,558,288	13,067,000	23,296,181	15,498,678	2,927,318	2,592,560	4,008,500	4,244,000	3,310,000	4,586,000	86,088,524
Reserves	2,112,763	2,065,000	1,722,008	268,500	2,146,773	5,009,270	1,084,500	940,000	5,130,000	4,975,000	25,453,813
Proposed Debt and/or Funding Shortfall	-	-	4,600,000	8,305,000	9,570,000	5,545,000	150,000	627,000	518,000	-	29,315,000
O&M Funding for Debt Servicing	161,500	224,000	294,000	264,000	284,000	304,000	324,000	444,000	464,000	484,000	3,247,500
Total Internal	2,274,263	2,289,000	6,616,008	8,837,500	12,000,773	10,858,270	1,558,500	2,011,000	6,112,000	5,459,000	58,016,313
Grand Total	14,832,550	15,356,000	29,912,189	24,336,178	14,928,090	13,450,830	5,567,000	6,255,000	9,422,000	10,045,000	144,104,837
Reserve Balances - End of Year	4,455,358	4,590,358	5,068,349	6,999,849	7,053,077	4,243,807	5,359,307	6,619,307	3,689,307	914,307	

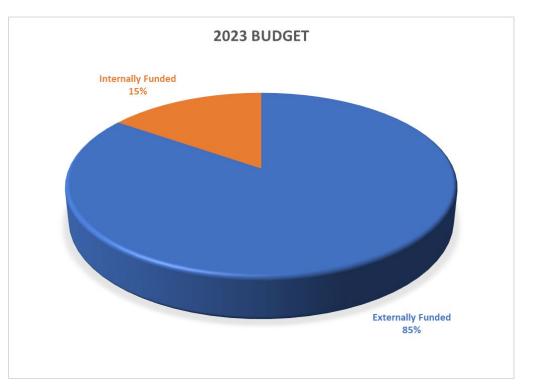
# 2023 10 Year Capital Plan – Expenditure Summary

<u>Department</u>	2023 Budget	2022 Budget
Administration	819,000	765,000
Protective Services	517,500	400,000
Recreation	1,794,000	1,967,000
Tourism and Economic		
Development	47,000	77,000
Transportation and		
Public Works	10,155,050	12,906,952
Land Development	1,500,000	2,950,000
Grand Total	14,832,550	19,065,952



# 2023 10 Year Capital Plan – Funding Summary

<u>Source</u>	2023 Budget	2022 Budget
Externally Funded	12,558,288	13,237,914
Internally Funded	2,274,263	5,828,038
Grand Total	14,832,550	19,065,952



### 2023 10 Year Capital Plan -Public Works

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	<u>2023</u> -	<u>2024</u> -	<u>2025</u> -	<u>2026</u> -	<u>2027</u> -	2028 -	<u>2029</u> -	<u>2030 -</u>	<u>2031</u> -	<u>2032</u> -
Asset Management System Implementation	Multi year project for implementation of corporate asset management system										
Biomass District Heating System	Looking to heat new Town Hall, Fire Hall, Library and Community Center.										
Case Loader Replacement	Heavy equipment required under vehicle replacement program										
Cat Loader Replacement	Heavy equipment required under vehicle replacement program										
Cemetery Expansion - New Site	Expansion of cemetery to match forecasted capacity										
Community Climate Adaptation Study	Community Climate Adaptation Study										
Compactor Purchase	For Landfill										
Delancey Estates Drainage Enhancements	Correction of drainage problems near Choice Farms										
Downtown Berm Capital Project	Specific project related to 2022 flood response										
Fire Hall/Town Hall Demolition	Demolition to occur in 2023										
Hazardous Waste Removal	Removal of hazardous materials (metal, white goods etc.) before closure of landfill. Regional project coordinated by MACA.										

#### 2023 10 Year Capital Plan -Public Works – Cont'd

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>
Hearse Replacement	Hearse is nearing end of life.										
Hydrovac Replacement	Heavy equipment required under vehicle replacement program										
Industrial Area Drainage	Continuation of previous projects to improve the drainage in and around the Industrial area.										
Infrastructure Planning and Studies	This project will be used to formalize long term infrastructure requirements.										
Lift Station # 5 Replacement	Work involves demolition of end of life Lift Station 5 and construction of a new Lift Station.										
Liftstation 1 Flood Mitigation Evaluation	Study to determine options available for flood mitigation of Liftstation 1										
Liftstation 1 Repair and Replacement	Specific project related to 2022 flood response										
Miron Storm Outlets Improvements	Improving storm sewer along Miron Drive. Some of these are currently failing and need replacement										
Miron/ John Mapes/ Riverbend Storm and Sewer Manhole Upgrades	Multiyear project to repair heaving manholes causing damage to sidewalks and road infrastructure										
Municipal Solid Waste Facility - Reclamation and Closure	Closure costs are regulated by GNWT Environmental. Includes clay capping of landfill.										
, , ,	New solid waste management facility. Site is TBD.										
New Town Hall	Construction of new Town Hall building										
	Replacement of end of life water treatment plant										
New Water Treatment Plant	that will address increasing turbity issues										
New Weigh Scale at Landfill	For Landfill										
Pickup Truck Replacements	Vehicle replacement as per replacement policy for PWS department										
Public Works Garage											
Pumps and Generator Replacements at Lift Stations	Replacement of end of life pumps with energy efficient models										
Sand Truck Replacement											
Sander	Replacement of end of life sanding equipment										
Sewer Lining - Stewart Drive to Pine to LS3	Stewart Drive (Riverbend to LS) and Pine to LS3										
Sewer Lining throughout Town	Relining of sewer lines versus replacement.										

#### 2023 10 Year Capital Plan -Public Works – Cont'd

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
<u>Project Name</u>	Description	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>
Shoreline Flood Mitigation	Repairs to Alaska Road berm and extension of berm at entrance to West Channel.										
Storm Backflow Flood Valves	Purchase and installation of backflow devices for storm outlets. Used to prevent floods during highwater events.										
Tire Recycling Program	Disposal / recycling of stockpiled tires at landfill site.										
Vale Island Truck Fill Station Tank											
Replacement	Vale Island Truck Fill Station Tank Replacement										
Vale Island Truck Potable Water Study	Vale Island Truck Potable Water Study										
Vale Island/West Channel Drainage	Undertake drainage improvements for Vale Island / West Channel										
Water Treatment Plant Feasibility Study and Preliminary Design	Study costs required to assess options for a new water treatment plant and/or upgrading existing plant.										

## 2023 10 Year Capital Plan -Public Works Land Development

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	- <u>Description</u>	2023 -	2024 -	2025 -	<u>2026</u> -	2027 -	2028 -	2029 -	<u>2030</u> -	<u>2031</u> -	2032 -
Aspen Heights Subdivision Development	Review and update of design and engineering. Preparation of proposal documents to support third party development										
Fraser Place Subdivision Development	Design and development of residential area. Estimated 20-30 lots. Costs include new roads, utilities.										
Sundog Subdivision Development	Residential and commercial land development to meet housing and economic growth demands. Design work planned in 2023										

#### 2023 10 Year Capital Plan -Public Works Roads

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	2023	2024 -	2025 -	2026 -	2027 -	<u>2028</u> -	2029 -	2030 -	<u>2031</u> -	2032 -
553 - Balsam Drive Underground											
Replacement and Road Resurfacing	Road and Underground, Curb and Gutter.										
	Includes Underground , Road, Curb and Gutter.										
553 - Cedar and Fir Crescent Upgrades	Will be done over two construction seasons										
553 - Elm Crescent Upgrades	Road and Underground, Curb and Gutter.										
	Includes Underground , Road, Curb and Gutter.										
553 - Pine Crescent Upgrades	Will be done over two construction seasons										
553 - Preliminary Drainage Plan	553 - Preliminary Drainage Plan										
Airport Road Repair and Upgrade	Specific project related to 2022 flood response										
Beaver Cres. Water, Sewer and Drainage	Includes Underground , Road, Curb and Gutter.										
Replacement	Will be done over two construction seasons										
Capital Drive Watermain, Sidewalk and	Underground, Roads and Sidewalks replacement										
Roadworks	for Capital Drive										
Eagle Crescent and North End of Riverview											
Drive Upgrades	Road and Underground, Curb and Gutter on Eagle	•									
Gagnier Road Resurfacing	Paving Only										
Gatez Drive Upgrades	Road and Underground										
Hoffman Way - Golf Course	Flood Mitigation - New Road										

#### 2023 10 Year Capital Plan -Public Works Roads – Cont'd

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>
	Roads are currently degraded chip seal. Involves										
Industrial Drive Base Upgrade, Paving and	paving of the entire road and installing underground										
Underground	services.										
Paradise Road Repair and Replacement	Specific project related to 2022 flood response										
Riverview Drive South	Road and Underground, Curb and Gutter.										
	Work to include water/sewer and road surfacing										
	upgrades from Liftstation 1 to intersection with										
Riverview Drive Upgrades	Woodland Drive.										
Royal Road and Taylor Place Upgrades	Road and Underground										
Stewart Drive South Resurfacing	Paving Only										
Woodland Crescents Upgrades - Cameron	Road and Underground, Curb and Gutter.										
Woodland Crescents Upgrades - Camsell	Road and Underground, Curb and Gutter.										
Woodland Crescents Upgrades - Malcom	Road and Underground, Curb and Gutter.										
Woodland Crescents Upgrades - McMeekin											
Robin and Sibeston	Road and Underground, Curb and Gutter.										
Woodland Crescents Upgrades - Ptarmigan	Road and Underground, Curb and Gutter.										
Woodland Downtown Resurfacing	Paving Only										
	Road and Underground, Curb and Gutter. North										
Woodland Drive North Upgrades	of Downtown										
	Includes Underground , Road, Curb and Gutter.										
Woodland Drive South Upgrades	South of Downtown										
Woodlands Preliminary Drainage Plan	Woodlands Preliminary Drainage Plan										

#### 2023 10 Year Capital Plan – Recreation

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	<u>2023</u> -	<u>2024</u> -	<u>2025</u> -	<u>2026</u> -	<u>2027</u> -	<u>2028</u> -	<u>2029</u> -	<u>2030</u> -	<u>2031</u> -	2032
Aquatic Centre small MAU retrofit project	new initiatives 2023										
Aquatic Centre Splash Equipment											
Replacement	new initiatives 2023										
Aquatic Centre Tiles Replacement	new initiatives 2023										
Aquatics Center Roof Replacement	Aquatics Center Roof requires replacement										
	Includes Welcome to Hay River Sign, landscaping										
	upgrades, open air shelter and small outdoor										
Bob McMeekin Park Enhancements	amphitheater.										
	Provide safe fun equipment for children of all										
Children's Activity Centre Equipment	ages. Will be around the walking track.										
	Cameras by all entrances, common areas.										
	Approximately 30 cameras with central monitoring										
Community Centre Security Cameras	ability										
Deg perk	Fence off area for off leash dog park. Location to be determined.										
Dog park Don Wright Park Revitalization	Don Wright Park Revitalization										
Downtown Beautification and Accessibility	Park by Rec Center, Benches, Sidewalk										
Project	improvements.										
Facility and Parks Maintenance Truck											
Replacement	1/2 ton pickup truck replacement.										
Golf and ski club building retrofits project	new initiatives 2023										
Hay River Golf Course - Golf Green	Replacing artificial greens - phased approach										
Replacements	approx one green per year.										
Ice Resurfacer	Replacement Zamboni for the arena										
Keith Broadhead Field Replacement - Flood	related to 2022 spring flood										

## 2023 10 Year Capital Plan - Recreation - Cont'd

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>
Passenger Van Replacement	Support for Town delivered programs and special events										
Playground Replacement	Lions Park, One Other TBD										
Ray Benoit Rink Replacement (Multi Sport Surface)	Ray Benoit Rink Replacement (Multi Sport Surface)										
Replace Playground Fall Zones	Replace fall zones with improved material to improve safety of playgrounds										
Residential Commuter Trails Project											
(TriService and Fraser Place)	new initiatives 2023										
Riding Mower Replacements	Replacement mowers for cutting grass for town parks and greenspaces										
Skatepark Upgrades	Add additional equipment, ramps, rails to the skatepark.										
Skating ice surface painting machine	new initiatives 2023										
Small Capital Program - Aquatics	Small capital purchases for pool area.										
Small Capital Program - Facilities and Parks	Small capital purchases for recreation center and Town parks.										
Small Capital Program - Programming	Small capital purchases for Town delivered recreation programs										
TriService Park (accessible parks											
enhancements)	new initiatives 2023										
Vala Jaland Multi Llan Danua dian Aura	Includes indoor/outdoor venue for small gatherings, improve playground and new skating										
Vale Island Multi-Use Recreation Area	rink and multi-sport surface										
Vale Island Multi-Use Recreation Area - Flood Mitigation	Vale Island Multi-Use Recreation Area - Flood Mitigation										

### 2023 10 Year Capital Plan– Administration and Tourism

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	Description	2023	<u>2024</u> -	2025 -	<u>2026</u> -	<u>2027</u> -	2028 -	<u>2029</u> -	2030 -	<u>2031</u> -	<u>2032</u> -
	Annual replacement of IT assets including										
Computer Equipment Replacement Program	workstations and network devices										
	Annual repayment requirements for debt service										
Debt Service Community Center - CPI and	for the Community Center Debt. A portion of this										
Donation Portion	is funded annually through CPI and donations.										
	New Enterprise Resource Program including new										
New ERP System	financial system										
Vendor EFT Implementation	Automation of electronic payments to vendors										
Kayak Stations	Along riverfront										
Small Capital Program - Tourism and	For small capital related to VIC and other tourism										
Economic Development	initiatives.										
VIC Septic Tank Replacement	VIC Septic Tank Replacement										
Visitor Information Wayfinder Signage	Signage around town pointing towards downtown										
Development	core and visitor attractions.										

### 2023 10 Year Capital Plan– Protective Services

Legend	<100,000										
	\$100,001-\$499,999										
	>\$500,000										
Project Name	<u>Description</u>	2023	<u>2024</u>	<u>2025</u> -	<u>2026</u> -	<u>2027</u> -	<u>2028</u> -	<u>2029</u> -	<u>2030 -</u>	<u>2031 -</u>	2032 -
AED Replacement	Automated External Defibrillator replacement										
Burn tower	For training purposes										
Bylaw Truck Replacement	Vehicle replacement as per replacement policy										
Drone for Flood Monitoring	Drone for Flood Monitoring										
Engine Replacement (Pumper)	Vehicle replacement as per replacement policy										
Heavy Rescue Truck Replacement	Vehicle replacement as per replacement policy										
	Self Contained Breathing Apparatus Compressor										
SCBA Compressor Replacement	replacement										
SCBA Replacement	Self Contained Breathing Apparatus replacement										
Sparky Mascot	Replace existing mascot costume										
Tender Replacement	Vehicle replacement as per replacement policy										
Vehicle extrication tools	Jaws of life and other life saving tools										

### 2023 Draft 10 Year Capital Plan – Reserves and Taxes

Reserve	2022 Closing Balances Projected	2023 Projected	2023 Projected Spend	2023 Projected Closing Balance
Recreation Infrastructure	413,737	100,000	489,000	24,737
Municipal Infrastructure	563,407	800,000	1,161,263	202,145
Landfill Reserve	2,275,099	750,000	47,500	2,977,599
Utility Infrastructure	1,315,877	350,000	415,000	1,250,877
Grand Total	4,568,120	2,000,000	2,112,763	4,455,358