



# 2023 10 Year Capital Plan

# 2023 10 Year Capital Plan – Expenditure Summary

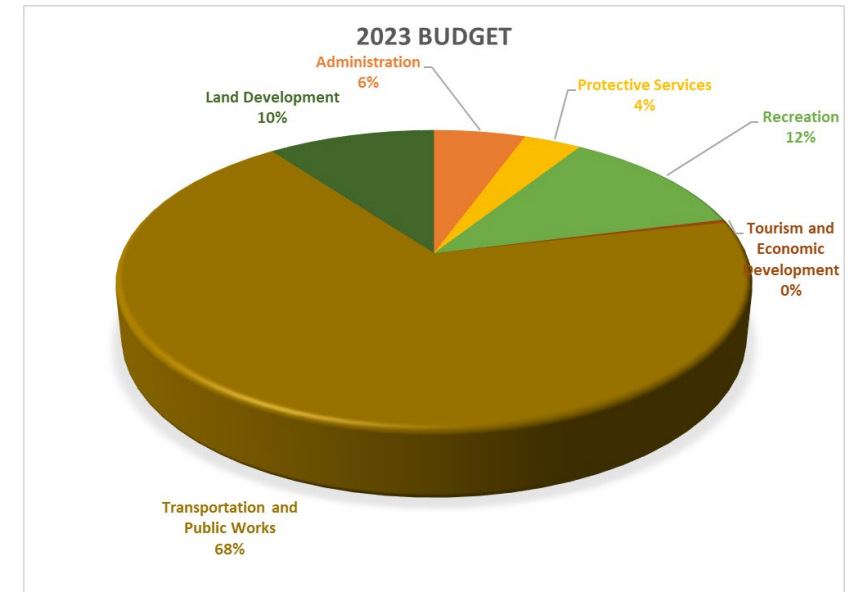
<b><i>PLANNED SPENDING</i></b>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>	<u>2032</u>	<u>Total</u>
Administration	819,000	800,000	821,000	842,000	863,000	884,000	906,000	1,328,000	950,000	972,000	9,185,000
Protective Services	517,500	400,000	-	-	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
	<b>14,832,550</b>	<b>15,356,000</b>	<b>29,912,189</b>	<b>24,336,178</b>	<b>14,928,090</b>	<b>13,450,830</b>	<b>5,567,000</b>	<b>6,255,000</b>	<b>9,422,000</b>	<b>10,045,000</b>	<b>144,104,837</b>

# 2023 10 Year Capital Plan – Funding Summary

<i>PROPOSED FUNDING</i>	<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>
CPI	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
<b>Total External</b>	<b>12,558,288</b>	<b>13,067,000</b>	<b>23,296,181</b>	<b>15,498,678</b>	<b>2,927,318</b>	<b>2,592,560</b>	<b>4,008,500</b>	<b>4,244,000</b>	<b>3,310,000</b>	<b>4,586,000</b>	<b>86,088,524</b>
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
<b>Total Internal</b>	<b>2,274,263</b>	<b>2,289,000</b>	<b>6,616,008</b>	<b>8,837,500</b>	<b>12,000,773</b>	<b>10,858,270</b>	<b>1,558,500</b>	<b>2,011,000</b>	<b>6,112,000</b>	<b>5,459,000</b>	<b>58,016,313</b>
<b>Grand Total</b>	<b>14,832,550</b>	<b>15,356,000</b>	<b>29,912,189</b>	<b>24,336,178</b>	<b>14,928,090</b>	<b>13,450,830</b>	<b>5,567,000</b>	<b>6,255,000</b>	<b>9,422,000</b>	<b>10,045,000</b>	<b>144,104,837</b>
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	

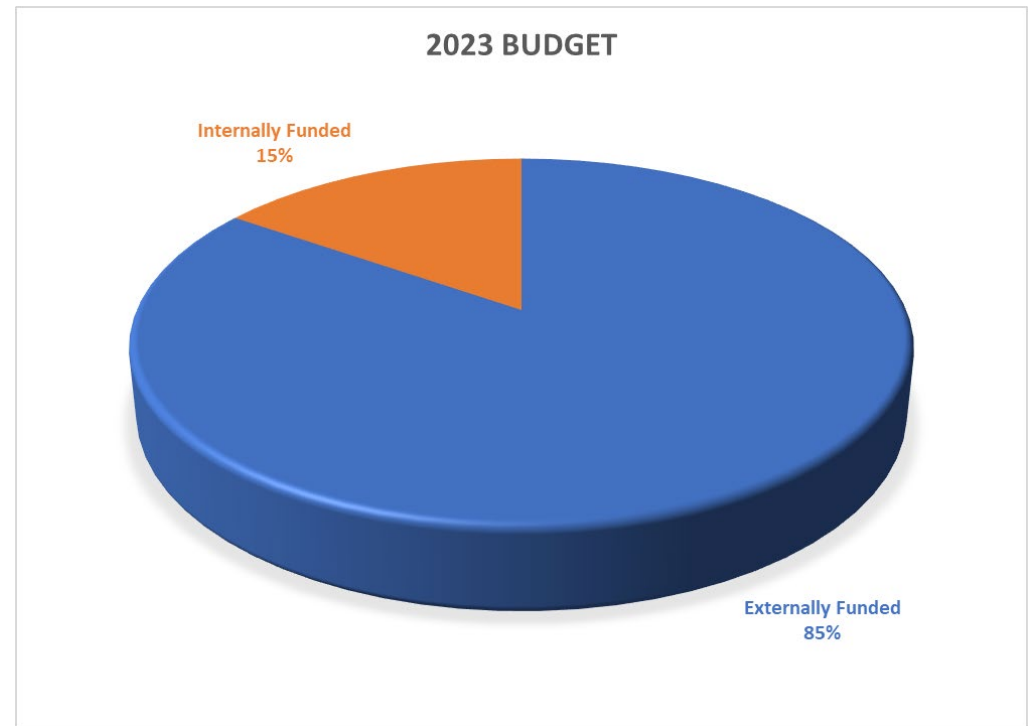
# 2023 10 Year Capital Plan – Expenditure Summary

Department	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
<b>Grand Total</b>	<b>14,832,550</b>	<b>19,065,952</b>



# 2023 10 Year Capital Plan – Funding Summary

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









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

<b>Legend</b>												
	<100,000											
	\$100,001-\$499,999											
	>\$500,000											
<u>Project Name</u>	<u>Description</u>	<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

<b>Legend</b>													
	<100,000												
	\$100,001-\$499,999												
	>\$500,000												
<u>Project Name</u>	<u>Description</u>	<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>		
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

<b>Legend</b>		<100,000											
		\$100,001-\$499,999											
		>\$500,000											
<u>Project Name</u>	<u>Description</u>	<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>		
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 Replacement	Includes Underground , Road, Curb and Gutter. Will be done over two construction seasons												
Capital Drive Watermain, Sidewalk and Roadworks	Underground, Roads and Sidewalks replacement 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

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

# 2023 10 Year Capital Plan – Recreation

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

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

<b>Legend</b>												
	<100,000											
	\$100,001-\$499,999											
	>\$500,000											
<u>Project Name</u>	<u>Description</u>	<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											
Vale Island Multi-Use Recreation Area	Includes indoor/outdoor venue for small gatherings, improve playground and new skating 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– Protective Services

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

# 2023 Draft 10 Year Capital Plan – Reserves and Taxes

Reserve	2022 Closing Balances Projected	2023 Projected Addition	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
<b>Grand Total</b>	<b>4,568,120</b>	<b>2,000,000</b>	<b>2,112,763</b>	<b>4,455,358</b>