



**Township of Severn  
2019 Capital Sheet**

		Source of Financing						
Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
<b>Fire Department</b>								
Building Station 2 Carryover	2018	\$1,600,000			\$1,600,000			57.75% DC eligible and remaining \$924,000/Fire Reserve Fund \$676,000
Bunker Gear (10)	2019	\$18,500	\$18,500					Replacement of Decommissioned sets
Ardrea Antenna/Coupling Replacement	2019	\$14,500	\$14,500					Fire Department half to cover replacement of radio equipment at Ardrea Repeater
<b>Total</b>		<b>\$1,633,000</b>	<b>\$33,000</b>	<b>\$0</b>	<b>\$1,600,000</b>	<b>\$0</b>	<b>\$0</b>	

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<b>Building Department</b>								
<b>Bylaw Department</b> Survey & Fencing Doug Smith Drive	2018	\$ 4,300	\$ -	\$ 4,300				To complete 2018 project originally from Levy - Capital Reserve
		\$ 4,300	\$ -	\$ 4,300	\$ -	\$ -	\$ -	
<b>Planning Department</b>								
Official Plan Review	2019	\$ 75,000	\$ 41,250		\$ 33,750			50% Development Charges after 10% Statutory Reduction 90% from Development Charges Reserve Fund 50% Development Charges after 10% Statutory Reduction
Development Charges Study	2019	\$ 36,000	\$ 3,600		\$ 32,400			
Growth Management Study	2018	\$12,000	\$6,600		\$5,400			
		\$123,000	\$51,450	\$0	\$71,550	\$0	\$0	
<b>TOTAL</b>		<b>\$127,300</b>	<b>\$51,450</b>	<b>\$4,300</b>	<b>\$71,550</b>	<b>\$0</b>	<b>\$0</b>	

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<b><u>EQUIPMENT</u></b>								
R27 - 2009 Caterpillar 430E IT Rubber Tire Backhoe	2019	\$ 180,000		150,000			\$ 30,000	Roads Equipment Reserve/Trade-in
R02 - 2007 Tandem Truck / Plow	2019	\$ 280,000		\$ 255,000			\$ 25,000	Roads Equipment Reserve/Trade-in
R12 - 2011 1/2 Ton Pickup Truck	2019	\$ 40,000		35,000			\$ 5,000	Roads Equipment Reserve/Trade-in
N/A - Road Shouldering Attachment	2019	\$ 30,000		30,000			\$ -	Roads Equipment Reserve
TOTAL		<b>\$530,000</b>	<b>\$0</b>	<b>\$470,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$60,000</b>	

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		Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	
<b>CONSTRUCTION PROJECTS</b>								
<b>2018 Carry Forwards</b>								
Fairgrounds Culvert Replacement	2018	508,000			177,585	330,415		Gas Tax Funds/OCIF(Formula)
Uhthoff Line Culvert Repair	2018	55,000		55,000				Capital Reserve (2018 Levy transfer to Capital reserve in 2018)
Firehall Lane / George Street (Gray Street to Gray Street)	2018	80,000		80,000				Capital Reserve (2018 Levy transfer to Capital reserve in 2018)
Burnside Line Spray Patching 6.3km (Division Road - Cambrian Road)	2018	20,000		20,000				Capital Reserve (2018 Levy transfer to Capital reserve in 2018)
<b>General Items</b>								
Welcome Sign Project (2 of 6)	2019	50,000	50,000					
Ardtrea Repeater Replacement	2019	16,000	16,000					Combined with Fire Department
OSIM Inspections	2019	25,000	25,000					Biennial Inspections
Road Facilities Security Improvements	2019	32,000	32,000					Gate Replacement / Alarm System
South Shop Door Replacement	2019	35,000	35,000					
Boyd Road Railway Crossing (CN Rail)	2019	46,000		46,000				Capital Reserve
Streetlights Conc 8 Overpass	2019	40,000		40,000				Capital Reserve
Linch Street Extension	2019	15,000		15,000				Capital Reserve
Crosswalk Marchmont School	2019	90,000		90,000				Capital Reserve
Crosswalk Severn Shores School	2019	60,000		60,000				Capital Reserve
Riverdale Drive prep work	2019	50,000		50,000				Capital Reserve
Lovering Line - Engineering & Design	2019	50,000		50,000				Capital Reserve
<b>Bridges and Culverts Projects</b>								
Irish Line Bridge Rehabilitation	2019	1,740,000		1,740,000				Roads and Bridges Reserve \$1,160,000/Capital Reserve \$580,000 or Gas Tax if Reinbird receives OCIF Funding
Jeremy Road Bridge Design	2019	50,000	50,000					
Wainman Culvert Replacement Design	2019	80,000	80,000					
Reinbird Bridge Design / Construct	2019	1,185,000			118,500	1,066,500		OCIF(application if successful)/ Otherwise Gas Tax Funds and Capital Reserve
Cambrian Road Reconstruction Design / Drainage Works	2019	150,000	150,000					Blasting and Drainage Works

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Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
<b>Road Priority</b>								
1. Cunningham Cres Reconstruction (Drinkwater Dr - Wilsons Point Rd)	2019	450,000		450,000				0.9 km of Road Reconstruction/Capital Reserve
2. Quarry Road Resurfacing (CR 17 to Quarry Entrance)	2019	620,000	300,000	320,000				2.7 km of Road Resurfacing and Paved Shoulder/Roads Rehabilitation Reserve
2A. North River Drive Resurfacing (Upper Big Chute - Quarry Road)	2019	60,000	60,000					0.3 km of Road Resurfacing
3. Woodrow Road Resurfacing (Hwy 12 - Curve)	2019	100,000	100,000					0.6 km of Road Resurfacing
4. Centre Avenue Resurfacing (Telford Line - Hwy 11)	2019	60,000	60,000					0.4 km of Road Resurfacing
5. Hawkins Road Resurfacing (South Sparrow - End)	2019	65,000		65,000				0.5 km of Road Resurfacing/Capital Reserve
6. Townline Resurfacing - Phase 2 (Southorn Rd - Upper Big Chute Rd)	2019	600,000		600,000				2.5 km of Road Resurfacing Capital Reserve
<b>SUB-TOTAL</b>		<b>\$6,332,000</b>	<b>\$958,000</b>	<b>\$3,681,000</b>	<b>\$296,085</b>	<b>\$1,396,915</b>	<b>\$0</b>	

**Township of Severn  
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		Source of Financing						
Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
<b><u>SIDEWALKS</u></b>								
George Street (East Side) (Gray Street - School Entrance)	2018	\$20,000		20,000				Capital Reserve was 2018 project
Anderson Line - New Sidewalk (Gray Street to Donlands Court)	2019	\$50,000		50,000				Capital Reserve
TOTAL		<b>\$70,000</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	



**Township of Severn  
2019 Capital Sheet**

**UTILITIES 1**

		Source of Financing							
Project	Year	Total Cost	User Fees	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details	
<b>All Water and Sewer</b>									
Utilities Vehicle Replacement U02	2019	\$ 30,000		\$ 25,000			5,000	Utility Vehicle Replacement Reserve/Trade in Utility Vehicle Replacement Reserve/Trade in Utility Vehicle Replacement Reserve/Trade in hand valve turner	
Utilities Vehicle Replacement U03	2019	\$ 30,000		\$ 25,000			5,000		
Distribution Trailer	2019	\$ 95,000		\$ 85,000			10,000		
		<b>\$ 155,000</b>	<b>\$ -</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,000</b>		
<b>SEWER</b>									
<b>Washago Dept 411</b>									
New Lagoon Discharge Flow Meter/Valve	2019	\$ 10,000	\$ 10,000					Sewer Replacement Reserve Fund	
		<b>\$ 10,000</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Coldwater Dept 412</b>									
Two New Alum Feed Systems	2019	\$ 32,000	\$ 32,000						
New Panel for Donlands Court	2019	\$ 32,000	\$ 32,000						
Paint Napier Ried and Replace grating	2019	\$ 21,000	\$ 21,000						
SCADA - Carry Forward	2018	\$ 80,000			\$ 80,000				
		<b>\$ 165,000</b>	<b>\$ 85,000</b>	<b>\$ -</b>	<b>\$ 80,000</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>Westshore Dept 414</b>									
New PLC	2019	\$ 75,000	\$ 75,000		\$ -				
Two New Rotork Valves	2019	\$ 12,000	\$ 12,000		\$ -				
<b>TOTAL</b>		<b>\$ 87,000</b>	<b>\$ 87,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		

**Township of Severn  
2019 Capital Sheet**

**UTILITIES 2**

Project	Year	Source of Financing					Details	
		Total Cost	User Fees \$	Reserve \$	Reserve Funds \$	Grant \$		Other \$
<b>Water and Sewer - All Departments</b>								
		\$0	\$0	\$0	\$0	\$0	\$0	
<b>Water</b>								
<b>Washago Dept 431</b> No Capital Planned	2019							
		\$0	\$0	\$0	\$0	\$0	\$0	
<b>Bass Lake Dept 432</b> #2 High lift rebuild	2019	\$22,000	\$22,000					
		\$22,000	\$22,000	\$0	\$0	\$0	\$0	
<b>Severn Estates Dept 434</b> No Capital Planned	2019	\$0	\$0					
		\$0	\$0	\$0	\$0	\$0	\$0	
<b>Sandcastle Dept 435</b> New U.V. System	2019	\$65,000	\$65,000					
<b>TOTAL</b>		<b>\$65,000</b>	<b>\$65,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Township of Severn  
2019 Capital Sheet**

**UTILITIES 3**

		Source of Financing						
Project	Year	Total Cost	User Fees \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
<b>WATER</b>								
<b>Coldwater Dept 437</b>								
New Flow Meter For Well #1,2,3	2019	\$15,000	\$15,000					
GAC Replacement (if required)	2019	\$40,000	\$40,000					
VFD For High Lift Pumps	2019	\$45,000	\$45,000					
		<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Westshore Dept 439</b>								
BCA PLC Upgrade	2019	\$45,000	\$45,000					
Low Lift PLC Upgrade	2019	\$45,000	\$45,000					
PLC Processor	2019	\$7,000	\$7,000					
<b>TOTAL</b>		<b>\$97,000</b>	<b>\$97,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

**Township of Severn  
2019 Capital Sheet  
November 2018**

**CEMETERY**

Project	Year	Source of Financing						Details
		Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	
Columbarium	2019	\$30,000		30,000				Columbarium Reserve
		\$30,000	\$0	\$30,000	\$0	\$0	\$0	

Township of Severn  
2019 Capital Sheet  
October 2018

RECREATION

Project	Year	Source of Financing						Details	Priority
		Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$		
<b>Washago Park Dept 712</b>									
Stones	2019	\$20,000		20,000				Parkland Reserve	
Washago Park Project	2019	\$25,000		25,000				Parkland Reserve/Project TBD	
Mobi-Mat	2019	\$7,000		\$7,000	\$0			Pd \$1,840 in 2018 needs to be transferred to parkland reserve, whole \$7,000 to come from parkland reserve	2
		\$52,000	\$0	\$52,000	\$0	\$0	\$0		
<b>Docks/Launches/Water Access Dept 715</b>									
	2019	\$0		\$0					
		\$0	\$0	\$0	\$0	\$0	\$0		
<b>General Parks Dept 745</b>									
Ardrea Park - Accessible Pathway	2018	\$5,000	\$0		\$5,000			Parkland Levies	
		\$5,000	\$0	\$0	\$5,000	\$0	\$0		
<b>Trails - Unthoff Trail Dept 751</b>									
TCCP	2019	\$60,000	\$30,000			\$30,000		County - 50% of groomer & gravel	1
Bridge Replacement incl. P.Eng	2019	\$627,150	\$0	\$430,725		\$196,425		Township Portion of TCT Grant incl HST/Capital F	1
Bridge Assessment	2019	\$2,000	\$2,000					Remaining 3 structures	1
		\$689,150	\$32,000	\$430,725	\$0	\$226,425	\$0		
<b>Westshore Facility Dept 757</b>									
Parkland	2019	\$2,540,000	\$40,000	\$350,000	\$2,150,000			90% of DC's for Bldg compnent only \$1,700,000X.90=\$1,530,000 and \$620,000 Parkland Levy for Fields - Remainder \$350,000 Recreation Facilities Reserve - General Conditions \$380,000, Site Work \$420,000, Site Services \$280,000, Landscaping \$160,000, Asphalt and Curbs \$420,000 and Exterior Courts and Fields \$840,000	1
		\$2,540,000	\$40,000	\$350,000	\$2,150,000				
<b>Coldwater Fairgrounds Dept 765</b>									
Playground	2019	\$150,000	\$10,000	\$140,000				Parkland Reserve/Capital Reserve \$130K/\$10K	
Bleacher for Large Diamond	2019	\$6,200	\$6,200					Bleacher Replacement Program - Last	Annual
		\$156,200	\$16,200	\$140,000	\$0	\$0	\$0		
<b>Ball Diamonds Dept 769</b>									
Hardball Changes	2019	\$5,000	\$5,000					Pitcher's Mound, Inserts, material	1
Material	2019	\$5,000	\$5,000					Another 1" of material, turface - overall diamond	1
		\$10,000	\$10,000	\$0	\$0	\$0	\$0		
<b>Arena Dept 777</b>									
Arena Roof	2018	570,252	0	570,252				From 2018 - Building Replacement Reserve	1
C0 Alarm	2019	14,300	14,300					Replace system removed prior to 2014	2
		\$584,552	\$14,300	\$570,252	\$0	\$0	\$0		
<b>Total</b>		<b>\$ 4,036,902</b>	<b>\$ 112,500</b>	<b>\$ 1,542,977</b>	<b>\$ 2,155,000</b>	<b>\$ 226,425</b>	<b>\$ -</b>		