

Township of Severn
2018 Capital Sheet

		Source of Financing						
Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
Building Department								
Bylaw Department Survey & Fencing Doug Smith Drive	2018	\$6,000	\$6,000					
Planning Department								
TOTAL		\$6,000	\$6,000	\$0	\$0			

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Fire Department								
Firefighter Pagers (80)	2018	\$48,000	\$48,000					
Bunker Gear (10)	2018	\$17,000	\$17,000					
Pump 3 - carryover	2017	\$650,000	\$0	\$642,500	\$0		\$7,500	Fire Vehicle Replacement Reserve/Fire Equipment-Facility Reserve Fund/Proceeds on Disposal
Building Station 2	2018	\$2,600,000			\$2,600,000			57.75% DC eligible and remaining/Fire Reserve Fund
Total		\$3,315,000	\$65,000	\$642,500	\$2,600,000	\$0	\$7,500	

**Township of Severn
2018 Capital Sheet
October 2017**

RECREATION									
Source of Financing									
Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details	Priority
Washago Park - Dept 712									
Washrooms - Re-open existing	2018	\$30,000	\$30,000					Plumbing, electrical, roof, paint, fixtures	1
Hydro to pavilion	2018	\$4,400	\$4,400				\$0	Capital Grant request by Lions for 1/2	2
Accessibility Mobi Mat	2018	\$7,000	\$3,500				\$3,500	Carving Event to donate - \$?	3
Player's Benches	2018	\$5,000	\$5,000					Supply,install (4)	4
		\$46,400	\$42,900	\$0	\$0	\$0	\$3,500		
Docks/Launches/Water Access Dept 715									
Hedgemere Landing - Boat Launch	2018	\$92,000	\$0	\$92,000				Parkland Reserve	
Thomson Crescent Work	2018	\$5,000	\$5,000					Trees	
		\$97,000	\$5,000	\$92,000	\$0	\$0	\$0		
General Parks - Dept 745									
Couchiching	2018	\$30,000			\$30,000			Parkland to be developed from Parkland Levies	1
		\$30,000	\$0	\$0	\$30,000	\$0	\$0		
Trails - Uththoff Trail - Dept 751									
TCCP - Gates	2018	\$60,000	\$30,000			\$30,000		Simcoe County Grant - applied to gates	1
Gates	2018	\$80,000	\$34,115			\$45,885		Possible Grant plus TCCP grant	1
Fencing Replacement Request	2018	\$40,000	\$20,000	\$20,000				Line Fences Act - Properties - Annual Stafford & Beers, Capital Reserve	Annual
Tree Trimming	2018	\$5,000	\$5,000					More extensive	2
Bridge Assessment	2018	\$2,000	\$2,000					3 in 2018, remainder in 2019	3
		\$187,000	\$91,115	\$20,000	\$0	\$75,885	\$0		
Westshore Facility - Dept 757									
Construction	2018	\$6,000,000	\$200,000	\$350,000	\$5,450,000			90% of DC's for Bldg only \$5,500,000X.90=\$4,950,000 and \$500,000 Parkland Levy for Fields - Remainder \$350,000 Recreation Facilities Reserve	1
		\$6,000,000	\$200,000	\$350,000	\$5,450,000	\$0	\$0		
Coldwater Fairgrounds - Dept 765									
Bleacher	2018	\$6,100	\$6,100					Bleacher Replacement Plan	Annual
Trees	2018	\$20,000	\$20,000					Inventory, cropping, take down - hazards	1
Electrical Work	2018	\$2,600	\$2,600					5 poles for Ag Society	2
		\$28,700	\$28,700	\$0	\$0	\$0	\$0		
Ball Diamonds - Dept 769									
Large Diamond	2018	\$3,000	\$3,000					New surface material & drainage	
		\$3,000	\$3,000	\$0	\$0	\$0	\$0		
Arena - Dept 777									
Structural Work	2018	\$62,500	\$62,500	\$0				Estimate from Engineer before tender	1
Main Roof - replace or coat	2018	\$260,000		\$260,000				RFP going back out, Building Replacement Rese	2
Exterior Doors & Frames - Insulated 1/2	2018	\$20,000		\$20,000				Estimate on work 1 of 2 Capital Reserve	3
		\$342,500	\$62,500	\$280,000	\$0	\$0	\$0		
TOTAL		\$ 6,734,600	\$ 433,215	\$ 742,000	\$ 5,480,000	\$ 75,885	\$ 3,500		

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<u>EQUIPMENT</u>								
R04 - 2011 Holder Sidewalk Tractor	2018	\$100,000		\$95,000			\$ 5,000	Roads Equipment Reserve/Trade-in
R28 - 2007 Tandum Truck / Plow	2018	\$250,000		\$225,000			\$ 25,000	Roads Equipment Reserve/Trade-in
R21 - 2009 Chev 1 Ton Pickup Truck	2018	\$80,000		\$75,000			\$ 5,000	Roads Equipment Reserve/Trade-in
TOTAL		\$430,000	\$0	\$395,000	\$0	\$0	\$35,000	

Township of Severn
Capital Sheet

****Indicates Contract Work**

		Source of Financing						
Project	Year	Staff Recommendations	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
CONSTRUCTION PROJECTS								
Small Pipes	2018	\$68,700	\$68,700					
Kitchen Sideroad Turnaround	2018	\$30,000	\$30,000					
Fairgrounds Road Culvert Replacement	2018	\$450,000			\$450,000			Gas Tax Funds
Irish Line Bridge Rehabilitation Design	2018	\$100,000	\$0	\$100,000				Capital Reserve
Pit Surveys	2018	\$5,000	\$5,000					
Coldwater Road Streetlight Pole Replacement	2018	\$70,000	\$70,000					
Cunningham Crescent Design	2018	\$20,000	\$20,000					
Baguley Road Survey	2018	\$5,000	\$5,000					
Fairgrounds Road Culvert Replacement (N - Thorburn)	2018	\$50,000	\$50,000					
Road Priority								
1. Crescent Bay Road (Hwy 11 - Scarlet Drive)	2018	\$35,000	\$35,000					
2. Firehall Lane / George Street Resurface (Gray Street - Gray Street) 0.47km	2018	\$80,000	\$80,000					
3. Muskoka Street Reconstruction (CR 169 - Albany Street) 0.33 km	2018	\$600,000	\$100,000	\$294,035		\$205,965		New estimate following design/OCIF Funds/Capital Reserve
4. Couchiching Avenue Resurface (Menoke Beach Road - Wood Ave) 0.26km	2018	\$40,000		\$13,600	\$26,400			66% can come from DCs rest Capital Reserve
5. Townline Resurface 2.5km (North of Foxmead - Southorn Road)	2018	\$400,000	\$210,000	\$190,000				Capital Reserve
6. Canal Road Resurface 0.87km (Old Boyd Road - The Birches)	2018	\$140,000		\$140,000				Capital Reserve
7. Old Boyd Road Resurface 0.16km (Canal Road - End)	2018	\$35,000	\$35,000					
8. Burnside Line Spray Patching 6.3km (Division Road - Cambrian Road)	2018	\$50,000	\$50,000					
9. Burnside Line Crack Sealing 2.0km (Hwy 11 - Division Road)	2018	\$15,000	\$15,000					
10. Severn Street Resurface 0.20km (Hwy 11 - Brady Drive)	2018	\$40,000	\$40,000					
11. Boyd Road Rail Crossing	2018	46,312		46,312				CN Rail Project - Only if they are successful in applying for Grant 12.5% is Township portion only - draw from Capital Reserve - May not happen until 2019
12. Taylor Line	2018	180,000		180,000				Capital Reserve
13. Agnew Road	2018	30,000		30,000				Capital Reserve
14. Grass Lake Line	2018	55,000		55,000				Capital Reserve

15. Cambrian Road	2018	450,000		450,000				Capital Reserve
16. Church Line	2018	115,000		115,000				Capital Reserve
17. South Sparrow Lake Road	2018	270,000		270,000				Capital Reserve
TOTAL		\$3,380,012	\$813,700	\$1,883,947	\$476,400	\$205,965	\$0	

**Township of Severn
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Project	Year	Total Cost	Tax Levy \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
<u>SIDEWALKS</u>								
Coldwater Road (East Side) (Michael Anne Drive - Robinson Street)	2018	\$16,000		\$16,000				Capital Reserve
George Street (East Side) (Gray Street - School Entrance)	2018	\$20,000		\$20,000				Capital Reserve
TOTAL		\$36,000	\$0	\$36,000	\$0	\$0	\$0	

**Township of Severn
2018 Capital Sheet**

UTILITIES 1

		Source of Financing						
Project	Year	Total Cost	User Fees	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
All Water and Sewer								
Utilities Vehicle Replacement UO1	2018	\$ 30,000	\$ 25,000				5,000	Trade in
Utilities Vehicle Replacement UO6	2018	\$ 30,000	\$ 25,000				5,000	Trade in
		\$ 60,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 10,000	
SEWER								
Washago Dept 411								
Pump Station Communications	2018	\$ 16,000	\$16,000					
New Electrical Panel - Main PS	2018	\$ 32,000	\$ 32,000					
		\$ 48,000	\$ 48,000	\$ -	\$ -	\$ -	\$ -	
Coldwater Dept 412								
Air Flow in Generator Room	2017	\$ 80,000			\$80,000			Sewer Surplus Reserve Fund/Carry over from 2017
Pump Station Communications	2018	\$ 27,000	\$ 27,000					
New Backup Sludge Pump	2018	\$ 40,000	\$ 40,000					
PLC Upgrades/Slick50 Replacement	2018	\$ 110,000	\$ 38,822		\$71,178			Sewer Surplus Reserve Fund
Brick Pond Sewer Replacement	2018	\$ 325,000	\$ -		\$93,750	\$231,250		Sewer Surplus Reserve Fund/Grant - If no grant then no go ahead
		\$ 582,000	\$ 105,822	\$ -	\$ 244,928	\$ 231,250	\$ -	
Westshore Dept 414								
Filter Media Replacement (Parkson)	2018	\$ 25,000			\$ 25,000			Westshore Upgrade & Mtce W&S
New Backup EQ Pumps	2018	\$ 17,500			\$ 17,500			Westshore Upgrade & Mtce W&S
SCADA Pak Installation	2017	\$ 30,000			\$ 30,000			Carry over from 2017 Westshore Upgrade & Mtce W/S
TOTAL		\$ 72,500	\$ -	\$ -	\$ 72,500	\$ -	\$ -	

**Township of Severn
2018 Capital Sheet**

UTILITIES 2

Project	Year	Source of Financing					Details
		Total Cost	User Fees \$	Reserve \$	Reserve Funds \$	Grant \$	
Water and Sewer - All Departments							
		\$0	\$0	\$0	\$0	\$0	\$0
Water							
Washago Dept 431							
(3) Sample Stations	2018	\$9,000	\$9,000				
Chamber Pump	2018	\$5,000	\$5,000				
(2) Hach Turbidity Analyzers Replacement	2018	\$15,000	\$15,000				
		\$29,000	\$29,000	\$0	\$0	\$0	\$0
Bass Lake Dept 432							
Reservoir Inspection (1:5 Years)	2018	\$6,000	\$6,000				
3 sample stations	2018	\$9,000	\$9,000				
#1 High lift rebuild	2018	\$17,500	\$17,500				
Well inspection #2 & #3 every 10 Yrs	2018	\$12,000	\$12,000				
Well pump #2 replacement	2018	\$5,000	\$5,000				
		\$49,500	\$49,500	\$0	\$0	\$0	\$0
Severn Estates Dept 434							
New dialer	2018	\$5,000	\$5,000				
		\$5,000	\$5,000	\$0	\$0	\$0	\$0
Sandcastle Dept 435							
New Lowlift Pump	2018	\$12,000	\$12,000				
Hach Turbidity Analyzer Replacement	2018	\$13,000	\$13,000				
Repave Driveway	2018	\$5,000	\$5,000				
Upgrade to Automated Backwash Valves	2018	\$8,000	\$8,000				
TOTAL		\$38,000	\$38,000	\$0	\$0	\$0	\$0

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UTILITIES 3

		Source of Financing						
Project	Year	Total Cost	User Fees \$	Reserve \$	Reserve Funds \$	Grant \$	Other \$	Details
WATER								
Coldwater Dept 437								
(5) Sample Stations	2018	\$16,000	\$16,000					See list of locations
High Lift Pump Rebuild	2018	\$18,000	\$18,000					
Well #2 Repairs	2018	\$15,000	\$15,000					
Main Line Repairs	2018	\$20,000	\$20,000					
		\$69,000	\$69,000	\$0	\$0	\$0	\$0	
Westshore Dept 439								
Computer Upgrades	2017	\$17,500			\$17,500			Carry Forward from 2017/ Westshore Upgrade & Mtce Westshore Upgrade & Mtce W&S Westshore Upgrade & Mtce W&S Westshore Upgrade & Mtce W&S Westshore Upgrade & Mtce W&S
New PLC and Scada	2018	\$45,000	\$12,700		\$32,300			
New Backwash Pump	2018	\$10,000			\$10,000			
New Hach turbidity Analyzers								
Replacement	2018	\$18,000			\$18,000			
(5) Sample Stations	2018	\$16,000			\$16,000			
TOTAL		\$106,500	\$12,700	\$0	\$93,800	\$0	\$0	