



Council Agenda

Wednesday, October 25, 2023

5:00 p.m.

Municipal Council Chambers

Pages

1. **CALL TO ORDER**

2. **OPEN FORUM (MAXIMUM FIFTEEN MINUTES)**

Interested persons are invited to speak to Council about any matter that appears on this Agenda. Please sign the registration form available from the Deputy Clerk or Clerk. Individuals may only speak for a total of three (3) minutes.

3. **APPROVE OR AMEND AGENDA**

Resolution

THAT Township of Chatsworth Council adopt the Agenda as revised.

4. **DECLARATION OF PECUNIARY INTEREST**

5. **COMMITTEE OF THE WHOLE**

Resolution

THAT Council now go into Committee of the Whole.

5.1 Capital Budget Meeting #1

2

5.2 Rise and Report from Committee of the Whole

Resolution

THAT Committee of the Whole rise as Council to report and confirm the actions taken in Committee of the Whole.

6. **ADJOURNMENT**



TOWNSHIP OF CHATSWORTH

CAPITAL BUDGET MEETING #1

2024 BUDGET

October 25, 2023



Agenda

- Opening remarks from CAO
- Public Works Equipment
- Public Works Bridges
- Public Works Roads
- Public Works Facilities
- Reserves Detail
- Round Table Discussion

**Township of Chatsworth
2024 Capital Budget**

Department	CityWide Asset ID	Project Number	Description		2024 Budget	Sources of External Financing			
						Grants	Gas Tax	Reserves	L/T Debt
PW - Bridges									
5652			Gordon Lang Structure 4		\$ 600,000	\$ 395,000			\$ 205,000
PW - Machinery/Vehicles/Equip									
5702	676		2007 Cat Grader Replacement		\$ 625,000			\$ 150,000	\$ 475,000
5702	678		2008 Cat Grader Replacement		\$ 625,000				\$ 625,000
5702	687		2010 Cat Backhoe Replacement		\$ 225,000				\$ 225,000
5702	1179		2013 Western Star Tandem Plow Truck Replacement		\$ 390,000				\$ 390,000
5702	688		Sidewalk Machine		\$ 85,000			\$ -	\$ 85,000
PW - Roads									
5608	576		Sideroad 7	Conc 8W. To SR 3	\$ 660,000		\$ 220,000	\$ 440,000	\$ -
5607	486		Veterans Road North	GR 40 to Massie Road	\$ 220,000			\$ 220,000	\$ -
5673	600		Sideroad 10 Paving	Hwy 10 and Eastback Line	\$ 330,000			\$ 330,000	\$ -
5604	257/573		Concession 5B and Sideroad 6 Resurface	Mucullough lake Rd and SR 6	\$ 220,000			\$ 220,000	\$ -
5609	493		Walker Sideroad Reconstruction		\$ 550,000			\$ 550,000	\$ -
5606	291		Concession 8 Resurface	GR 16 to Kuhl Pit	\$ 385,000			\$ 289,000	\$ 96,000
5610	540/542		Sideroad 3 Resurface	GR 40 to Conc 6	\$ 275,000				\$ 275,000
5605	207/208/209		Concession 2 Resurface	Chatsworth 24 S. to SR 60	\$ 440,000				\$ 440,000
5670	625		Sideroad 30 Repair	Eastback Line and Mill Road	\$ 302,000				\$ 302,000
Other Projects									
5630			Handrail Installation	Holland Shop	\$ 10,000			\$ 10,000	
5630			Workyard Drainage	Holland Shop	\$ 25,000			\$ 25,000	
5630			Main Shop Bollard Replacement	Holland Shop	\$ 5,000			\$ 5,000	
Other Projects									
5630			Steel Siding Replacement	Sullivan Shop	\$ 50,000			\$ 50,000	
5630			Salt Dome Shingle Replacement	Sullivan Shop	\$ 80,000			\$ 80,000	
5630			Office Flooring Replacement	Sullivan Shop	\$ 10,000			\$ 10,000	

Public Works Equipment

2007 Cat Grader Replacement
2008 Cat Grader Replacement
2010 Cat Backhoe Replacement
2013 Western Star Tandem Plow Truck Replacement
Sidewalk Machine

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	2007 Cat Grader Replacement	PROJECT STAGE:	Budgeting
CITYWIDE ASSET #:	676	PROJECT TYPE:	Equipment Replacement
DEPARTMENT:	Public Works	MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace a 2007 Cat 140H grader that has reached its service life as per the replacement schedule. The replacement schedule on graders is listed as 15 years and this unit is now 16 years old and has 13700 hrs. Speaking with one of our sales reps the lead time on this series of grader is 6-8 months currently. Tender proces will need to take place to guarentee best pricing. Cost of repair since 2019 is as follows : 2019- \$13,589.85, 2020- \$7,976.19, 2021- \$12,158.47, 2022- \$14,431.16, and up to the end of Aug 2023- \$6,329.98. Still some invoicing for repair and 2 new tires yet.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Public safety concerns if aging equipment fails and Minimum Maintenance Standards can't be met.
Legislative Requirements		x		Service interruptions could interfere with minimum maintenance standards as prescribed in O. Reg 366/18, as well as liability exposure to the Township
Operational Savings, Short Payback			x	Lead times are currently 6-8 months for this piece of equipmnet, which can cause service interruptions if the order is placed at the time of breakdown as opposed to ordering as per the current 10 year capital plan.
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Delaying replacement of asset will both cost more in maintenance cost and negatively
Growth related	x			
Service Enhancement		x		Service level could be negatively effected during breakdowns

2007 Cat Grader Replacement

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Vendor	TBD from RQT	N/A	\$ 625,000	01-5702-7600	Equipment Purchase
	Total Budget Request		\$ -	\$ 625,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded	Issuing Agent to be determined	N/A	\$ 625,000.00		
	Requested Funding Source		\$ -	\$ 625,000		

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	2008 Cat Grader Replacement
CITYWIDE ASSET #:	678
DEPARTMENT:	Public Works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Equipment Replacement
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace a 2008 Cat 140M grader that has reached its service life as per the replacement schedule. The replacement schedule for a grader is 15 years. This grader is 15 years old and has 11800hrs. Sales rep conversation has indicated that Leadtime on a grader of this size is 6-8 months. Tender Process should take place to guarantee best pricing. Repair cost since 2019 are as follows: 2019- \$12,372.54, 2020- \$34050.94, 2021- 18,058.86, 2022- \$6,933.31, and to the end of August 2023- \$12,395.98

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management			x	potentially leave us without unit putting our ability to maintain minimum maintenance standards at risk
Legislative Requirements		x		Service interruptions could interfere with minimum maintenance standards as prescribed in O. Reg 366/18, as well as liability exposure to the Township
Operational Savings, Short Payback			x	Lead times are currently 6-8 months for this piece of equipment, which can cause service interruptions if the order is placed at the time of breakdown as opposed to ordering as per the current 10 year capital plan.
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Deferring replacement could increase the maintenance costs in O & M and decrease the resale value, increasing the total cost of ownership
Growth related	x			N/A
Service Enhancement			x	Potential downtimes could negatively impact service levels

2008 Cat Grader Replacement

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Vendor	TBD from RQT	NA	\$ 625,000	01-5702-7600	Equipment Purchase
	Total Budget Request		\$ -	\$ 625,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded	Issuing Agent to be determined	NA	\$ 625,000		
	Requested Funding Source		\$ -	\$ 625,000		

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	2010 Cat Backhoe Replacement
CITYWIDE ASSET #:	687
DEPARTMENT:	Public Works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Equipment replacement
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace the 2010 Cat 416E Rubber Tire Backhoe that has reached its service life as per the replacement schedule (12years). It is currently 13 years old and has approx. 4400 hours. Desire would be to replace it with a 420 sized machine. Lead time is currently one year. Cost of repair since 2019 are as follows: 2019- \$5,108.85, 2020- \$3,587.00, 2021- \$1,399.42, 2022- \$3,199.16, and to the end of August 2023 \$5,108.85. Will need new tires within the next year at a cost of around \$5500

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		New machine would be more ergonomic and would have pattern control options making it safer. Current model has stick control that is set to one pattern only. Limiting the number of operators that can safely operate
Legislative Requirements	x			
Operational Savings, Short Payback			x	Increased maintenance and repair costs versus best price sales pricing. Lead times are currently one year
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x		to balance the cost of ownership vs the cost of replacement
Growth related	x			
Service Enhancement		x		doing without during replacement from failure.

2010 Cat Backhoe Replacement

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Vendor	TBD from RQT	NA	\$ 225,000	01-5702-7600	Equipment Purchase
	Total Budget Request		\$ -	\$ 225,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded	Issuing Agent to be determined	na	\$ 225,000		
	Requested Funding Source		\$ -	\$ 225,000		

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	2013 Western Star Tandem Plow Truck Replacement
CITYWIDE ASSET #:	1179
DEPARTMENT:	Public Works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Equipment replacement
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace a 2013 Western Star Tandem Plow Truck that has reached its service life as per the replacement schedule. As per the schedule tandem plow trucks are to be replaced at 10 years. This Truck is now 10years old and has 205645k on it. Tender Process should take place to gaurentee best pricing. Current Lead time on Plow trucks is 18-24 months. Cost of repair since 2019 are as follows: 2019- \$16,313.89, 2020- \$12,086.31, 2021- \$9,921.46, 2022- \$14,253.98, and up to the end of August 2023- \$16,313.89.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		If failure occurs public safety could be at risk with staff not being able to maintain Minimum Maintenance Standards
Legislative Requirements		x		potential of doing without due to failure and extended lead time of new units
Operational Savings, Short Payback		x		Increased maintenance and repair costs while waiting on long lead time
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x		delayed replacement could be compounded by long lead times
Growth related	x			
Service Enhancement		x		service levels could be negatively impacted during breakdowns.

2013 Tandem Plow Replacement

BUDGET	<u>Budget Request by Cost Type</u>	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors Engineering	TBD from RQT	N/A	\$ 390,000	01-5702-7600	Equipment Purchase
	Total Budget Request		\$ -	\$ 390,000		
	<u>Funding Sources</u>	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded	Issuing Agent to be determined	N/A	\$ 390,000.00		
	Requested Funding Source		\$ -	\$ 390,000		

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Sidewalk Machine
CITYWIDE ASSET #:	688
DEPARTMENT:	Public Works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Equipment replacement
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace the 1025R tractor currently used to clean and salt the sidewalks in the village of Chatsworth. Current model is a 2019 and is not industrial enough to sustain the number of hours being put on the unit. Switching to a model such as John Deere 1575 cab forward style unit will get more power and could increase the next units lifespan. Leadtime on this type of unit is usually short time as they are a normal production unit sold to smaller municipalities and Hospital type properties. Cost of repair since 2019 are as follows: 2019- \$1,199.26, 2020- \$3,916.26, 2021- \$1,435.78, 2022- \$2,065.66 and to the end of August 2023- \$1,601.11

PROJECT MATRIX

Criteria

Criteria	1	2	3	4	Description
Safety Issues, Risk Management		x			Potential of having to close sidewalks as staff wouldn't be able to meet maintenance standards if machine fails.
Legislative Requirements		x			Potential of doing without if failure occurs
Operational Savings, Short Payback			x		increased maintenance and repair cost as unit deteriorates
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x			replacement unit with more industrial type machine will extend lifespan of unit
Growth related	x				
Service Enhancement		x			potential to be more efficient with an industrial unit.

Sidewalk Machine Replacement

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors Engineering			\$ 85,000	01-5702-7600	Equipment Purchase
	Total Budget Request		\$ -	\$ 85,000		
	<u>Funding Sources</u>	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded	Issuing Agent to be determined	N/A	\$ 85,000		
	Requested Funding Source		\$ -	\$ 85,000		

Equipment Repairs by Year

Unit	Description	2019	2020	2021	2022	2023 to August 31	Projected 2023 Ending	Total
704	2019 Western Star S/A	5,491	2,248	2,519	3,379	4,269	5,629	19,266
707	2010 Cat 416E Backhoe	5,109	3,587	1,399	3,199	5,109	6,737	20,032
706	2013 Western Star Tandem	16,314	12,086	9,921	14,254	16,314	21,514	74,090
708	2014 Western Star Tandem	4,986	8,214	19,375	20,452	37,402	49,324	102,350
710	2016 Internation Tandem	7,151	7,988	11,144	10,297	22,552	29,740	66,320
711	2017 F150	1,291	704	1,655	7,214	1,513	1,995	12,860
712	2017 F150	366	2,039	812	2,417	366	483	6,117
714	2019 Cat 140 Grader	742	6,703	10,158	20,387	8,402	11,080	49,070
715	2007 Cat 140H Grader	13,590	7,976	12,158	14,431	6,330	8,348	56,503
717	2011 JD 770G Grader	9,624	21,963	14,440	30,170	14,395	18,984	95,182
719	2009 JD 644K loader	11,545	4,727	2,688	3,987	4,227	5,575	28,521
721	2013 JD 770G Grader	5,690	11,806	10,256	75,420	31,370	41,369	144,541
722	2019 JD 1025R Sidewalk Tractor	1,199	3,916	1,436	2,066	1,601	2,111	10,728

Equipment Repairs by Year

Unit	Description	2019	2020	2021	2022	2023 to August 31	Projected 2023 Ending	Total
724	2013 JD 190DW Excavator	11,824	7,875	21,352	5,435	7,819	10,311	56,797
725	2020 FAE Brusher head	-	1,900	3,321	3,916	4,266	5,625	14,762
732	2009 Volvo Tandem	19,799	19,123	11,154	14,067	17,743	23,398	87,542
734	2008 Cat 140M Grader	12,373	34,051	18,059	6,933	12,396	16,347	87,763
735	2020 F350	-	2,377	817	347	1,243	1,640	5,182
736	2020 F150	-	856	58	271	462	609	1,794
737	2021 Cat 420F Backhoe	-	-	4,271	5,661	1,405	1,853	11,784
738	2020 F350	-	-	1,746	4,702	2,756	3,635	10,083
739	2021 Ram 1500	-	-	-	1,073	331	436	1,509
740	2023 International Tandem	-	-	-	7,075	1,276	1,682	8,757
741	2021 AMI Broom	-	-	-	2,550	5,959	7,859	10,409
742	2023 Vermeer BC1500 Chipper	-	-	-	-	-	-	-
Total		127,093	160,140	158,739	259,704	209,505	276,284	981,961

Public Works Bridge

Gordon Lange Bridge - Structure 4

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Structure 4 (Gordon Lang Bridge)	PROJECT STAGE:	Budgeting
CITYWIDE ASSET #:	001	PROJECT TYPE:	Bridge Replacement
DEPARTMENT:	Public Works	MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To replace the aging bridge that was is in design currently. Engineer design work was included in the 2023 budget. Estimated costing for construction in 2024 budget is \$600,000.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management			x	Condition assessment could cause future closure, leaving residents at bottom of steep hill no way out
Legislative Requirements		x		Maintain assets to avoid failure
Operational Savings, Short Payback		x		Replacement now to avoid further price increases
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Bridge is nearing its useful life expectancy and delaying could potentially cause closure
Growth related	x			
Service Enhancement		x		Replacement bridge would service the area for a potential 100 years to come

Gordon Lang Bridge

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors			\$ 600,000		budgeted in 2023
	Engineering		\$ 35,000			
	Total Budget Request		\$ 35,000	\$ 600,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves		\$ 35,000			
	Reserve Funds					
	Grants			\$ 395,000		
	Debt			\$ 205,000		
	Taxation					
Unfunded						
Requested Funding Source		\$ 35,000	\$ 600,000			

Public Works Roads

Sideroad 7	Conc 8W. To SR 3
Veterans Road North	GR 40 to Massie Road
Sideroad 10 Paving	Hwy 10 and Eastback Line
Concession 5B and Sideroad 6 Resurface	MuCullough Lake Rd and Con 6
Walker Sideroad Reconstruction	Hwy 6 to Conc 10
Concession 8 Resurface	GR 16 to Kuhl Pit
Sideroad 3 Resurface	GR 40 to Conc 6
Concession 2 Resurface	Chatsworth 24 S. to SR 60
Sideroad 30 Repair	Eastback Line and Mill Road

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Sideroad 7 Reconstruction
CITYWIDE ASSET #:	576
DEPARTMENT:	Public Works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Road Construction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To hard top the section of Sideroad 7 from Concession 8 West to Grey Road 3. There are 7 culverts in this section of road that should be replaced before placing a hard surface over them to avoid patches in the event of culvert failure. Proposing options for surfacing at tender time would include Double Surface Treat, 55mm Asphalt, and the Cold in Place that was presented in a demo this past summer.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Ongoing dust issue with this section of road. Amish School on this section making it better suited for a hard top surface due to walking children.
Legislative Requirements	x			
Operational Savings, Short Payback		x		Surface treat or asphalt would save on gravel, grading and calcium costs on this section of road
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x		Section would only need periodic maintenance to have a 20 year projected life cycle
Growth related				
Service Enhancement		x		Section would be serviced with a truck in the winter and would not need grading, gravel, or calcium.

Sideroad 7 Reconstruction

BUDGET	Budget Request by Cost Type		Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors		TBD from RQT		\$ 600,000	01-5608-7370	
	Engineering		BM Ross		\$ 60,000	01-5608-7371	
	Total Budget Request			\$ -	\$ 660,000		
	Funding Sources		Description	Prior Year Approval	2024 Budget		
	Reserves		Gas Tax		\$ 440,000	01-0100-2506	PW Reserves
	Reserve Funds						
Grants				\$ 220,000	04-0898-3000	2022 and 2023 Gas Tax allotment committed in 2023. This would be the 2024 estimated allotment	
Debt							
Taxation							
Unfunded							
Requested Funding Source			\$ -	\$ 660,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Veterans Road N
CITYWIDE ASSET :	486
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Reconstruction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Pulverize, replace any culverts necessary and resurface with a double lift of surface treat on the section of Veterans Road North from grey Road 40 to Massie Road. Have engineers oversee the project to ensure the best practice.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Resurfacing will make for a smooth safer surface
Legislative Requirements		x		Will eliminate the reoccurring potholes that need to be tended to within time constraints as per the maintenance standards
Operational Savings, Short Payback		x		Reduce the cost of maintenance and labour time with a new surface
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Delaying will lead to continued deterioration of a road section already past its useful life
Growth related	x			
Service Enhancement			x	Will require less labour time in the immediate future.

Veterans Rd N Reconstruction

BUDGET	<u>Budget Request by Cost Type</u>		Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors		TBD from RQT		\$ 200,000	01-5607-7370	
	Engineering		BM Ross		\$ 20,000	01-5607-7371	
	Total Budget Request			\$ -	\$ 220,000		
	<u>Funding Sources</u>		Description	Prior Year Approval	2024 Budget		
	Reserves				\$ 220,000	01-0100-2506	PW Reserves
	Reserve Funds						
	Grants						
	Debt						
	Taxation						
Unfunded							
Requested Funding Source			\$ -	\$ 220,000			

The Township of Chatsworth

2024 Capital Budget



PROJECT NAME:	10 Sideroad Paving
CITYWIDE ASSET #:	600
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Construction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Connect the 2 sections of HCB along 10 Sideroad between Highway 10 and East Back Line. Replace any necessary culverts and resurface with HCB to match the surface East and West of the section.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Surface has deteriorated causing safety concerns due to surface condition
Legislative Requirements		x		Maintenance standards timelines make it hard to keep up with necessary patching of poor surface
Operational Savings, Short Payback		x		Labour hours could be better spend maintaining other areas
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Delaying will cause further deterioration and safety concerns
Growth related	x			
Service Enhancement			x	Low maintenance surface

Sideroad 10 Paving

BUDGET	Budget Request by Cost Type		Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors		TBD from RQT		\$ 300,000	01-5673-7370	
	Engineering		BM Ross		\$ 30,000	01-5673-7371	
	Total Budget Request			\$ -	\$ 330,000		
	Funding Sources		Description	Prior Year Approval	2024 Budget		
	Reserves				\$ 330,000	01-0100-2506	Public Works Reserve
	Reserve Funds						
	Grants						
	Debt						
	Taxation						
Unfunded							
Requested Funding Source			\$ -	\$ 330,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Concession 5B/Sideroad 6
CITYWIDE ASSET #:	257/573
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Construction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Repair sections, replace necessary culverts and resurface 2 Kilometers of Concession 5B from McCullough Lake Road and Sideroad 6 from Concession 5B to Concession 6 using LCB/ Surface treat.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management			x	Surface is in poor condition making safety a concern as the road continues to deteriorate and narrow itself
Legislative Requirements		x		Many labour hours are spent keeping the maintenance in compliance with the Minimum Maintenance Standards
Operational Savings, Short Payback			x	Labour hours could be spent elsewhere
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Continue to deteriorate
Growth related	x			
Service Enhancement			x	Labour better spent elsewhere

Con 5B and SR 6 Resurface

BUDGET	<u>Budget Request by Cost Type</u>	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors	TBD from RQT	N/A	\$ 200,000	01-5604-7370	
	Engineering	BM Ross		\$ 20,000	01-5604-7371	
	Total Budget Request		\$ -	\$ 220,000		
	<u>Funding Sources</u>	Description	Prior Year Approval	2024 Budget		
	Reserves		N/A	\$ 220,000	01-0100-2506	PW Reserves
	Reserve Funds					
	Grants					
	Debt					
	Taxation					
Unfunded						
Requested Funding Source		\$ -	\$ 220,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Walker Sideroad
CITYWIDE ASSET #:	493
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Reconstruction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Reconstruct to fix wheel rutting and poor profile, replace necessary culverts and Resurface with HCB asphalt surface. Can explore surface options at time of tender.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management			x	Poor ride due to surface deterioration and profile deterioration and wheel rutting
Legislative Requirements		x		Many labour hours spent patching due to MMS
Operational Savings, Short Payback			x	Labour hours could be spent elsewhere
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	This road will continue to deteriorate
Growth related	x			
Service Enhancement			x	Better road and labour hours spent elsewhere not patching holes and shoulders

Walker SR Reconstruction

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors	TBD from RFT	N/A	\$ 500,000		
	Engineering	BM Ross	N/A	\$ 50,000		
	Total Budget Request		\$ -	\$ 550,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves		N/A	\$ 550,000	01-0100-2506	PW Reserves
	Reserve Funds					
	Grants					
	Debt					
	Taxation					
Unfunded						
Requested Funding Source		\$ -	\$ 550,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Concession 8
CITYWIDE ASSET #:	291
DEPARTMENT:	Public Works

PROJECT STAGE:	budget
PROJECT TYPE:	Construction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Fix bad spot near Grey Road 16. Repair any other sections and resurface from Grey Road 16 to Kuhl pit entrance with HCB asphalt then LCB surface treat beyond there to Grey 40/Sideroad 2 intersection area.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Poor section at North End is very rough which is a safety concern
Legislative Requirements		x		Labour hours spent patching as per MMS
Operational Savings, Short Payback		x		Better road and less labour hours maintaining
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Will continue to deteriorate and costs will likely increase
Growth related	x			
Service Enhancement			x	Better road and labour hours utilized elsewhere

Concession 8 Resurface

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors	TBD from RFT		\$ 350,000	01-5606-7370	
	Engineering	BM Ross		\$ 35,000.00	01-5606-7371	
	Total Budget Request		\$ -	\$ 385,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves			\$ 385,000		Public Works Reserve
	Reserve Funds					
	Grants					
	Debt					
	Taxation					
Unfunded						
Requested Funding Source		\$ -	\$ 385,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Sideroad 3 Resurface
PROJECT #:	540/542
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Construction
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Repair worst sections, Replace necessary culverts, and surface treat the 2.7K section from Grey Road 40 to Concession 6

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Poor ride surface will continue to deteriorate and cause safety issues to traffic
Legislative Requirements		x		Increased time on Maintenance as section continues to deteriorate
Operational Savings, Short Payback		x		Less labour time spent with deficiencies
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Impact of delay is increased safety concerns and increased labour time spent on maintenance
Growth related	x			
Service Enhancement			x	Less labour spent on surface maintenance allowing for staff to focus on other projects

Sideroad 3 Resurface

BUDGET	Budget Request by Cost Type		Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors		TBD from RFT	N/A	\$ 250,000	01-5610-7370	
	Engineering		BM Ross	N/A	\$ 25,000	01-5610-7371	
	Total Budget Request			\$ -	\$ 275,000		
	Funding Sources		Description	Prior Year Approval	2024 Budget		
	Reserves			N/A	\$ 275,000	01-0100-2506	PW Reserve
	Reserve Funds						
	Grants						
	Debt						
	Taxation						
Unfunded							
Requested Funding Source			\$ -	\$ 275,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Concession 2	PROJECT STAGE:	Budget
CITYWIDE ASSET #:	207/208/209	PROJECT TYPE:	Reconstruction
DEPARTMENT:	Public Works	MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

Repair bad areas, replace any necessary culverts and resurface with LCB surface treat from Chatsworth 24 South to 60 Sideroad.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Deteriorating surface can cause safety issues
Legislative Requirements		x		increase labour hours patching to stay compliant with MMS
Operational Savings, Short Payback		x		Labour hours would be utilized in other areas
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x		Will continue to deteriorate and will in time be a full reconstruction
Growth related	x			
Service Enhancement			x	Labour hours better used elsewhere.

Concession 2 Resurface

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors	TBD from RFT	N/A	\$ 400,000	01-5605-7370	
	Engineering	BM Ross	N/A	\$ 40,000	01-5605-7371	
	Total Budget Request		\$ -	\$ 440,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves			\$ 300,000	01-0100-2506	PW Reserve
	Reserve Funds					
	Grants					
	Debt			\$ 140,000		
	Taxation					
Unfunded						
Requested Funding Source		\$ -	\$ 440,000			

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	30 Sideroad Repair	PROJECT STAGE:	Budget
CITYWIDE ASSET #:	625	PROJECT TYPE:	Construction
DEPARTMENT:	Public Works	MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

To repair the section of 30 Sideroad between East back Line and the Mill Road U/O section. Section has sunk and lost its profile. Recommend adding a GeoTec mat of fiber in this section and repaving. Section approximately 1 Kilometer.

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Poor ride quality through this deteriorated section causing unsafe conditions
Legislative Requirements		x		
Operational Savings, Short Payback		x		Will prolong the section to match that of the rest of section useful life
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement			x	Continous deterioration will take place causing safety concerns
Growth related	x			
Service Enhancement			x	Low maintenance section once repaired

Sideroad 30 Repair

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors	TBD from RFT		\$ 275,000	01-5670-7370	
	Engineering	BM Ross		\$ 27,000.00	01-5670-7371	
	Total Budget Request		\$ -	\$ 302,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded			\$ 302,000		
	Requested Funding Source		\$ -	\$ 302,000		

Public Works Facilities

Handrail Installation
Work Yard Drainage
Main Shop Bollard Replacement
Steel Siding Replacement
Salt Dome Shingle Replacement
Office Flooring Replacement

Holland Shop
Holland Shop
Holland Shop
Sullivan Shop
Sullivan Shop
Sullivan Shop

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Holland Shop
CITYWIDE ASSET #:	823
DEPARTMENT:	Public Works

PROJECT STAGE:	Budget
PROJECT TYPE:	Shop/Yard improvements
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

- 1) install new stairs and handrail in main shop as well new railing around Mezzanine above lunchroom in Furnace area \$10,000
- 2) Fix yard drain to eliminate the flooding that occurs each time it rains \$25,000
- 3) Replace bollards in front of Main Shop. \$5,000

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management		x		Mezzanine area is a safety concern. Bollards are to protect our building
Legislative Requirements		x		Mezzanine area and stairs do not meet code.
Operational Savings, Short Payback		x		Fix items so we can continue to use them
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement		x		delaying could potentially leave us open to safety issues.
Growth related	x			
Service Enhancement		x		Being able to use the facility to the full extent

Holland Shop Maintenance

BUDGET	Budget Request by Cost Type	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors Engineering	TBD within Procurement Policy	N/A	\$ 40,000	01-5630-7370	
	Total Budget Request		\$ -	\$ 40,000		
	Funding Sources	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded		N/A	\$ 40,000	01-0100-2506	PW Reserve
	Requested Funding Source		\$ -	\$ 40,000		

The Township of Chatsworth 2024 Capital Budget



PROJECT NAME:	Sullivan Shop
PROJECT #:	
DEPARTMENT:	public works

PROJECT STAGE:	Budgeting
PROJECT TYPE:	Building upgrades
MANAGER:	Jamie Edwards

PROJECT DESCRIPTION

- 1) update the steel on the exterior of the building due to aging and damaged sections. Cost as per the BCA \$34,000 in 2019 estimated today at \$50,000
- 2) re-shingle sand storage building and replace any required sheeting. Estimate \$80,000
- 3) Flooring for the 2 upstairs offices. Current painted plywood floor is splintering. \$10,000

PROJECT MATRIX

Criteria	Low	Med	High	Comments
Safety Issues, Risk Management	x			Low safety Risk. Would enhance the appearance of the aging building, could get the current name on the building, repairing Dome shingles prolong the useful life and condition of the building keeping the dome in good condition limits any safety concerns
Legislative Requirements		x		BCA identified some bracing issues in the dome that were addressed previously but sheeting and shingling are needed to protect the wooden structure
Operational Savings, Short Payback	x			Updating the aged steel will give a low maintenance update to the property. New Shingles and sheeting where needed will protect our asset from further deterioration
Routine Replacement, Asset beyond lifecycle, Impact of delaying replacement	x			Routine replacement to rectify damaged sections and update the look.
Growth related	x			
Service Enhancement		x		New look, pride of work place and make the building more air tight.

Sullivan Shop Maintenance

BUDGET	<u>Budget Request by Cost Type</u>	Vendor (If Known)	Prior Year Approval	2024 Budget	G/L Accounts	Notes
	Contractors Engineering	TBD within Procurement Policy	N/A	\$ 140,000	01-5630-7370	
	Total Budget Request		\$ -	\$ 140,000		
	<u>Funding Sources</u>	Description	Prior Year Approval	2024 Budget		
	Reserves Reserve Funds Grants Debt Taxation Unfunded		N/A	\$ 140,000	01-0100-2506	PW Reserve
	Requested Funding Source		\$ -	\$ 140,000		

Reserve Balances

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
Rate Stabilization	(45,577)		45,577	0
General Working Capital	(676,690)		250,000	(426,690)
Administration	(132,853)	(25,529)	75,000	(83,382)
Administration - CIP	(80,000)	(20,000)	60,000	(40,000)
Election reserve	0	(7,000)		(7,000)
Fire	(489,216)	(82,362)	247,000	(324,578)
Landfill General	(399,308)	(102,903)	34,945	(467,266)
Landfill Post Closure	(51,000)			(51,000)
Streetlight reserve	(62,088)	(10,278)		(72,366)
Equipment/Vehicles	(338,140)	(297,669)	483,883	(151,926)
Roads	(2,686,391)	(873,036)	595,385	(2,964,042)
Snow Removal	(3,243)			(3,243)
Bridges	574,339	(51,060)	80,000	603,279
Sidewalks	(35,000)		35,000	0
Biodigester	(335,408)		145,526	(189,882)
Parks & Rec	(858,631)	(104,342)	848,000	(114,973)
Cemetery Operations	(37,252)			(37,252)
Modernization	(174,704)		174,704	0
Total	(5,831,162)	(1,574,179)	3,075,020	(4,330,321)

Reserve Fund Balances

Reserve Funds	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
Gas Tax	(218,266)	(219,414)	434,435	(3,245)
OCIF	0	(319,230)	300,000	(19,230)
Parkland Dedication	(203,033)	0	0	(203,033)
Gravel Pit	(69,050)	0	0	(69,050)
Mainstreet Funding	(533)	0	0	(533)
Building	(58,797)	0	0	(58,797)
Recreation Capital	(417,806)	0	0	(417,806)
Chatsworth Water	(111,793)	(66,107)	158,727	(422,898)
WF Water System	(422,898)	(13,466)	104,000	(111,793)
Water Joint	(323,019)	(42,847)		(323,019)
	(1,825,196)	(661,065)	997,162	(1,629,404)

Rate Stabilization and General Working/Capital Reserves

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
Rate Stabilization	(45,577)			
General Working Capital	(676,690)			
Budgeted contribution to operating			45,577	
Budgeted contribution to operating			100,000	
Easement Agreements			100,000	
Subdivision Development Engineering			50,000	
Ending Balance	(722,267)	0	295,577	(426,690)

Administration

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(212,853)			
CIP Fund from Grey County		(20,000)		
Integrity Commissioner		(5,500)		
Capital Contribution		(20,029)		
Hospital Contribution			35,000	
Funding CIP approved projects			60,000	
2023 Capital Budget			40,000	
Ending Balance		(45,529)	135,000	(123,382)

Fire

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(489,216)			
Capital Contribution		(82,362)		
PPE			13,000	
Rescue Vehicle			234,000	
Ending Balance	(489,216)	(82,362)	247,000	(313,578)

Landfill General

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(399,308)			
Sullivan Capital Contribution		(63,041)		
Markdale Capital Contribution		(2,862)		
Budgeted Transfer-Markdale		(22,000)		
Budgeted Transfer Sullivan		(15,000)		
Markdale Debenture Payment			34,945	
Ending Balance		(102,903)	34,945	(467,266)

Streetlights

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(62,088)			
Budgeted Contribution		(63,041)		
Ending Balance	(62,088)	(63,041)		(72,366)

Machinery/Equipment

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(338,140)			
Budgeted Contributions		(297,669)		
2023 Chipper Purchase			108,883	
2023 Capital Commitment			375,000	
Ending Balance	(338,140)	(297,669)	483,883	(151,926)

Roads

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(2,686,391)			
Budgeted Contributions		(873,036)		
Capital Commitments			595,385	
Ending Balance	(2,686,391)	(873,036)	595,385	(2,964,042)

Bridges

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	574,339			
Budgeted Contributions		(51,060)		
Gordon Lang Engineering			35,000	
Fund Operating OSIM Report			25,000	
Snake Creek Bridge			20,000	
Ending Balance	574,339	(51,060)	80,000	603,279

Sidewalks

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
		(35,000)		
Budgeted Contributions				
Capital Commitments			35,000	
Ending Balance		(35,000)	35,000	0

Biodigester

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(335,408)			
2023 Debenture Payment			92,000	
Chatsworth share of deficit			53,526	
Ending Balance	(335,408)	0	145,526	(189,882)

Parks and Recreation

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(858,631)			
Budgeted Contributions		(104,342)		
Capital Commitments			848,000	
Ending Balance	(858,631)	(104,342)	848,000	(114,973)

Cemetery Operations

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(37,252)			
Budgeted Contributions		0		
Commitment to Maintenance			0	
Ending Balance	(37,252)	0	0	(37,252)

Gas Tax

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	(218,266)			
2023 Funding Allocation		(219,414)		
Capital Commitment			434,435	
Ending Balance	(218,266)	(219,414)	434,435	(3,245)

Ontario Community Infrastructure Fund

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
	0			
2023 Funding Allocation		(319,230)		
Capital Commitment			300,000	
Ending Balance	0	(319,230)	300,000	(19,230)

Other Reserve Funds

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
Parkland Dedication	(203,033)	0	0	(203,033)
Gravel Pit	(69,050)	0	0	(69,050)
Mainstreet Funding	(533)	0	0	(533)
Building	(58,797)	0	0	(58,797)
Recreation Capital	(417,806)	0	0	(417,806)

Water Reserve Funds

Reserve	Opening Balance	Contributions	Committed Reserves	Projected Ending Balance
WF Water System	(104,555)	(66,107)	104,000	(66,662)
Chatsworth Water	(410,813)	(13,466)	158,727	(265,552)
Water Joint	(300,243)	(42,847)		(343,090)
Total	(815,611)	(122,421)	262,727	(675,305)

Financial Conclusions



Roads Projects

\$3,562,000

Description		2024 Budget	Sources of External Financing			
			Grants	Gas Tax	Reserves	L/T Debt
Sideroad 7	Conc 8W. To SR 3	\$ 660,000		\$ 220,000	\$ 440,000	\$ -
Veterans Road North	GR 40 to Massie Road	\$ 220,000			\$ 220,000	\$ -
Sideroad 10 Paving	Hwy 10 and Eastback Line	\$ 330,000			\$ 330,000	\$ -
Concession 5B and Sideroad 6 Resurface	MuCullough Lake Rd and SR 6	\$ 220,000			\$ 220,000	\$ -
Walker Sideroad Reconstruction	HWY 6 to Con 6	\$ 550,000			\$ 550,000	\$ -
Concession 8 Resurface	GR 16 to Kuhl Pit	\$ 385,000			\$ 385,000	\$ -
Sideroad 3 Resurface	GR 40 to Conc 6	\$ 275,000			\$ 275,000	\$ -
Concession 2 Resurface	Chatsworth 24 S. to SR 60	\$ 440,000			\$ 300,000	\$ 140,000
Sideroad 30 Repair	Eastback Line and Mill Road	\$ 302,000				\$ 302,000
Handrail Installation	Holland Shop	\$ 10,000			\$ 10,000	
Workyard Drainage	Holland Shop	\$ 25,000			\$ 25,000	
Main Shop Bollard Replacement	Holland Shop	\$ 5,000			\$ 5,000	
Steel Siding Replacement	Sullivan Shop	\$ 50,000			\$ 50,000	
Salt Dome Shingle Replacement	Sullivan Shop	\$ 80,000			\$ 80,000	
Office Flooring Replacement	Sullivan Shop	\$ 10,000			\$ 10,000	
				\$ 220,000	\$ 2,900,000	\$ 442,000

What are the effects on the Roads Reserve with the initial project listing?

Roads Reserve	2024
Roads	2,720,000
Buildings	180,000
Total	2,900,000
Estimated Reserve Balance	(2,900,000)
Reserve Contribution	(900,000)
Gas Tax	(220,000)
Ending Balance	(1,120,000)

Debenture	442,000
Annual Repayment	56,500
Affect on the tax levy	0.82%

Looking Forward

	2024	2025	2026
Roads	2,720,000	1,687,207	1,732,762
Buildings	180,000	100,000	100,000
Total	2,900,000	1,787,207	1,832,762
Estimated Reserve Balance	(2,900,000)	(1,120,000)	(475,193)
Reserve Contribution	(900,000)	(918,000)	(936,360)
Gas Tax	(220,000)	(224,400)	(228,888)
Ending Balance	(1,120,000)	(475,193)	192,321

Equipment/Vehicles

\$1,950,000

Description	2024 Budget	Sources of External Financing			
		Grants	Gas Tax	Reserves	L/T Debt
2007 Cat Grader Replacement	\$ 625,000			\$ 150,000	\$ 475,000
2008 Cat Grader Replacement	\$ 625,000				\$ 625,000
2010 Cat Backhoe Replacement	\$ 225,000				\$ 225,000
2013 Western Star Tandem Plow Truck Replacement	\$ 390,000				\$ 390,000
Sidewalk Machine	\$ 85,000			\$ -	\$ 85,000
				\$ 150,000	\$ 1,800,000

What are the effects of Equipment Project Listing?

Debenture	1,800,000
Annual Repayment	230,500
Affect on the tax levy	3.36%

What are the effects on the Roads Reserve with the initial project listing?

Debenture	1,800,000
Annual Repayment	230,500
Affect on the tax levy	3.36%

	2024	2025	2026
Equipment/Vehicles	150,000	698,500	887,095
Estimated Reserve Balance	(150,000)	(300,000)	92,500
Reserve Contribution	(300,000)	(306,000)	(312,120)
Ending Balance	(300,000)	92,500	667,475

Total Effect on the Tax Levy

	Debenture Amount	Yearly Repayment	Tax Levy
Roads	442,000	56,500	0.82%
Equipment	1,800,000	230,500	3.36%
Bridge	205,000	26,500	0.39%
Total	2,447,000	313,500	4.57%

**Township of Chatsworth
2024 Capital Budget**

Description		2024 Budget	Sources of External Financing			
			Grants	Gas Tax	Reserves	L/T Debt
Gordon Lang Structure 4		\$ 600,000	\$ 395,000			\$ 205,000
	Subtotal	\$ 600,000	\$ 395,000	\$ -	\$ -	\$ 205,000
2007 Cat Grader Replacement		\$ 625,000			\$ 150,000	\$ 475,000
2008 Cat Grader Replacement		\$ 625,000				\$ 625,000
2010 Cat Backhoe Replacement		\$ 225,000				\$ 225,000
2013 Western Star Tandem Plow Truck Replacement		\$ 390,000				\$ 390,000
Sidewalk Machine		\$ 85,000			\$ -	\$ 85,000
	Subtotal	\$ 1,950,000	\$ -	\$ -	\$ 150,000	\$ 1,800,000
Sideroad 7	Conc 8W. To SR 3	\$ 660,000		\$ 220,000	\$ 440,000	\$ -
Veterans Road North	GR 40 to Massie Road	\$ 220,000			\$ 220,000	\$ -
Sideroad 10 Paving	Hwy 10 and Eastback Line	\$ 330,000			\$ 330,000	\$ -
Concession 5B and Sideroad 6 Resurface	MuCullough Lake Rd and SR 6	\$ 220,000			\$ 220,000	\$ -
Walker Sideroad Reconstruction	HWY 6 to Con 6	\$ 550,000			\$ 550,000	\$ -
Concession 8 Resurface	GR 16 to Kuhl Pit	\$ 385,000			\$ 385,000	\$ -
Sideroad 3 Resurface	GR 40 to Conc 6	\$ 275,000			\$ 275,000	\$ -
Concession 2 Resurface	Chatsworth 24 S. to SR 60	\$ 440,000			\$ 300,000	\$ 140,000
Sideroad 30 Repair	Eastback Line and Mill Road	\$ 302,000				\$ 302,000
	Subtotal	\$ 3,382,000	\$ -	\$ 220,000	\$ 2,720,000	\$ 442,000
Handrail Installation	Holland Shop	\$ 10,000			\$ 10,000	
Workyard Drainage	Holland Shop	\$ 25,000			\$ 25,000	
Main Shop Bollard Replacement	Holland Shop	\$ 5,000			\$ 5,000	
	Subtotal					
Steel Siding Replacement	Sullivan Shop	\$ 50,000			\$ 50,000	
Salt Dome Shingle Replacement	Sullivan Shop	\$ 80,000			\$ 80,000	
Office Flooring Replacement	Sullivan Shop	\$ 10,000			\$ 10,000	
	Subtotal	\$ 180,000	\$ -	\$ -	\$ 180,000	\$ 71
	Grand Total to Date	\$ 6,112,000	\$ 395,000	\$ 220,000	\$ 3,050,000	\$ 2,447,000

Next Steps

- Budget Kickoff
- Discuss Budget process
- Council Input



Oct 11th



- Capital Budget
- Roads
- Bridges
- Machinery and Equipment
- Water



Oct 25th



- Capital Budget
- Recreation and Facilities
- Admin
- Fire
- Ec Dev (Update)

Nov 8th



- Operating Budget
- General Gov
- By-Law
- Building
- Police
- Conservation Authority

Nov 22nd



- Operating budget
- Public Works
- Water
- Fire

Nov 29th



- Operating budget
- Recreation and Facilities
- Solid Waste
- Recycling
- Biodigester

Dec 13th



- Final Discussions
- Public Presentation

Dec 20th



- Adopt Budget

January 3rd

