



Municipal Services 5 Year Road Plan

Year	Road	Start Point	End Point	Length (m)	Approx. Area (sq. m.)	Method	Category	Estimated Total Cost	Development Charges Cost Component	Taxation / Other Revenue Cost Component	Notes
2020	Jasperson Drive	Peachwood Drive	Woodycrest Avenue	489	5,134	Reconstruction	Urban	\$770,100		\$770,100	
2020	Main Street West	Heritage Road	Queen Street	763	10,155	Reconstruction	Urban	\$1,523,250	\$450,000	\$1,073,250	
2020	Talbot Service Road	County Road 34	County Road 34	224	1,388	Removal	Rural	\$60,000		\$60,000	Removing various sections.
2020	Road 2 East	Kratz Sideroad	County Road 45 (Union)	3,710	36,729	Engineering Only	Rural	\$400,000	\$300,000	\$100,000	Engineering for road reconstruction and possible active transportation paths. 50% - 75% DC Cost Sharing.
2020	Cameron Sideroad East	County Road 8	Road 11	1,285	8,738	Resurfacing	Rural	\$260,000		\$260,000	
2020	Union Ave / Union Park Street	County Road 20	End of Union Park Street	383	2,732	Resurfacing	Semi-Urban	\$135,000		\$135,000	
2020	Road 6 West	Division Road North	100m west of McCain Sideroad	3,660	24,888	Resurfacing	Rural	\$525,000		\$525,000	
2020	Road 6 East / North Talbot Road	Inman Sideroad	Graham Sideroad	2,693	18,312	Resurfacing	Rural	\$415,000		\$415,000	
2020	Peterson Sideroad	Road 2 East	Road 3 East	1,390	9,452	Resurfacing	Rural	\$44,000		\$44,000	Final lift of tar and chip.
2020	Road 9 West	Highway 3	County Road 23	2,290	15,572	Resurfacing	Rural	\$72,000		\$72,000	Final lift of tar and chip.
2020	Briarwood / Lincoln / Graham	County Road 20	County Road 20	1,023	7,000	Resurfacing	Semi-Urban	\$450,000		\$450,000	
2020	Cedar Island Subdivision	1st Blvd	6th Blvd	1,189	6,539	Geotechnical Engineering	Semi-Urban	\$40,000		\$40,000	Geotechnical investigation only.
							2020 TOTAL	\$4,694,350	\$750,000	\$3,944,350	
2021	Jasperson Drive	Woodycrest Avenue	Road 2 East	560	5,880	New Construction	Semi-Urban	\$882,000	\$793,800	\$88,200	New Road Construction West of Arena. 90% DC Cost Sharing.
2021	Jasperson Drive	Peachwood Drive	Applewood Road	236	2,478	Reconstruction	Urban	\$371,700		\$371,700	
2021	Jasperson Drive	Main Street East	Applewood Road	193	2,026	Reconstruction	Urban	\$303,900		\$303,900	There is a DC component for construction of a westbound right turn lane.
2021	Road 2 East	Graham Sideroad	County Road 45 (Union)	1,865	18,650	Reconstruction	Semi-Urban	\$2,797,500	\$2,098,125	\$699,375	Assuming Installation of Active Transportation Paths. 50% - 75% DC Cost Sharing.
2021	Cameron Sideroad East	County Road 8	Road 11	1,285	8,738	Resurfacing	Rural	\$43,690		\$43,690	Final lift of tar and chip.
2021	Road 6 West	Division Road North	100m west of McCain Sideroad	3,660	24,888	Resurfacing	Rural	\$124,440		\$124,440	Final lift of tar and chip.
2021	Road 6 East / North Talbot Road	Inman Sideroad	Graham Sideroad	2,693	18,312	Resurfacing	Rural	\$91,560		\$91,560	Final lift of tar and chip.
2021	Clark Street	William Street	County Road 34 East	344	2,786	Resurfacing	Urban	\$139,300		\$139,300	
2021	Graham Sideroad	County Road 18	Road 7 East	4,169	28,349	Resurfacing	Rural	\$566,980		\$566,980	
2021	Cedar Island Subdivision	1st Blvd	6th Blvd	1,189	6,539	Resurfacing	Semi-Urban	\$326,950		\$326,950	
							2021 TOTAL	\$5,648,020	\$2,891,925	\$2,756,095	
2022	Jasperson Drive	Woodycrest Avenue	Road 2 East	460	5,980	Reconstruction	Semi-Urban	\$897,000		\$897,000	Existing roadway fronting Kingsville Arena.
2022	North Talbot Road	Road 10	Newman Road	2,540	17,272	Resurfacing	Rural	\$345,440		\$345,440	
2022	Road 2 East	Graham Sideroad	Kratz Sideroad	1,864	18,640	Reconstruction	Semi-Urban	\$2,796,000	\$2,097,000	\$699,000	Assuming Installation of Active Transportation Paths. 75% DC Cost Sharing.
2022	Road 3 East	County Road 34	Albuna Townline	2,130	15,336	Resurfacing	Semi-Urban	\$766,800		\$766,800	Minimal DC Component.
2022	Graham Sideroad	County Road 18	Road 7 East	4,169	28,349	Resurfacing	Rural	\$141,745		\$141,745	Final lift of tar and chip.
2022	Graham Sideroad	County Road 20	County Road 18	3,690	36,531	Engineering Only	Semi-Urban	\$400,000	\$200,000	\$200,000	Engineering for road reconstruction and possible active transportation paths. 25% - 50% DC Cost Sharing.
2022	Graham Sideroad	Road 7 East	County Road 8	6,683	45,444	Resurfacing	Rural	\$908,880		\$908,880	
							2022 TOTAL	\$6,255,865	\$2,297,000	\$3,958,865	
2023	Graham Sideroad	Road 2 East	Highway 3 (Bypass)	2,037	20,166	Reconstruction	Semi-Urban	\$3,024,900	\$756,225	\$2,268,675	Assuming Installation of Active Transportation Paths. 25% DC Cost Sharing.
2023	Graham Sideroad	Road 7 East	County Road 8	6,683	45,444	Resurfacing	Rural	\$227,220		\$227,220	Final lift of tar and chip.
2023	Redwood / Greenwood / Whitewood / Cottonwood	County Road 20	County Road 20	1,063	7,441	Resurfacing	Semi-Urban	\$372,050		\$372,050	

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2023	Ravine Line / Kenyon Point / Cardinal / Hickory / Bayfield / Aurelia / St.Luke / Rowley Park / Centennial	County Road 20	County Road 20	2,297	18,376	Resurfacing	Urban / Semi-Urban	\$918,800		\$918,800	Mixture of urban and semi-urban. This cost assumes that no curb will be installed in the existing semi-urban areas.
2023	North Talbot Road	Road 10	Newman Road	2,540	17,272	Resurfacing	Rural	\$86,360		\$86,360	Final lift of tar and chip.
2023	Lakeview Ave	Park Street	Industry Road	145	1,363	Resurfacing	Urban	\$68,150		\$68,150	
							2023 TOTAL	\$4,697,480	\$756,225	\$3,941,255	
2024	Graham Sideroad	Road 2 East	County Road 20	1,653	16,364	Reconstruction	Semi-Urban	\$2,454,600	\$1,227,300	\$1,227,300	Assuming Installation of Active Transportation Paths. 50% DC Cost Sharing.
2024	Graham Sideroad	Highway 3 (Bypass)	County Road 18	581	3,950	Reconstruction	Semi-Urban	\$592,500	\$148,125	\$444,375	Asphalt to Accommodate Heavy Traffic. 25% DC Cost Sharing.
2024	Fox / Stockwell / Elwood / Victoria / King	Entire Length of Each	N/A	1,423	11,384	Resurfacing	Urban / Semi-Urban	\$569,200		\$569,200	
2024	Hill Street	County Road 34	Fox Street	140	1,120	Resurfacing	Urban	\$56,000		\$56,000	
2024	Spinks Drive	Road 3 East	Dead End	665	5,120	Resurfacing	Semi-Urban	\$256,000		\$256,000	
2024	Malden Road	County Road 23	County Road 34 West	1,899	14,432	Resurfacing	Semi-Urban	\$721,600		\$721,600	
							2024 TOTAL	\$4,649,900	\$1,375,425	\$3,274,475	
NOTES:	This plan is a living document and it is subject to change as roads deteriorate and as funding levels fluctuate. Some projects may be pushed further into the future whereas others may become more urgent in priority.										
	Engineering costs are not included unless otherwise specified above.										
	Estimated costs are based on general assumptions. These costs will be refined during the engineering stages.										



Municipal Services 5 Year Bridge and Culvert Plan

Year	Road	Drain / Water Course Crossing	Asset ID #	Method	Current Type	Estimated Total Cost	Development Charges Cost Component	Taxation / Other Revenue Cost Component	Notes
2020	Road 11	Irwin Drain	500	Replacement	CSP Culvert	\$630,000		\$630,000	Cost includes engineering and geotechnical investigations.
2020	Division Road North	Mill Creek	502	Engineering	CSP Culvert	\$95,000		\$95,000	Engineering only.
2020	Road 11	Ruscom River	18	Engineering	Concrete Slab on Beams	\$170,000		\$170,000	Engineering only.
2020 TOTAL						\$895,000	\$0	\$895,000	
2021	Road 11	Ruscom River	18	Replacement	Concrete Slab on Beams	\$800,000		\$800,000	Engineering to be completed in 2020.
2021	Jasperson Lane	Scratch Wigle Drain	51	Replacement	CSP Culvert	\$453,500	\$408,150	\$45,350	Pedestrian Culvert at Jasperson S-Curve. Replacement is part of Jasperson realignment project. New bridge will be 70 meters downstream.
2021	Jasperson Lane	Scratch Wigle Drain	52	Replacement	Concrete Box Culvert	\$650,000	\$585,000	\$65,000	Culvert at Jasperson S-Curve. Replacement is part of Jasperson realignment project. New bridge will be 70 meters downstream.
2021	Division Road North	Mill Creek	502	Replacement	CSP Culvert	\$865,000		\$865,000	
2021	Sumac Drive	Mill Creek	50	Engineering	Timber Deck on Steel Beams	\$50,000		\$50,000	Engineering only.
2021 TOTAL						\$2,818,500	\$993,150	\$1,825,350	
2022	Sumac Drive	Mill Creek	50	Replacement	Timber Deck on Steel Beams	\$250,000		\$250,000	Pedestrian Bridge south of Sumac Drive. This cost does not include any improvements to current accessibility.
2022	Road 2 East	Scratch Wigle Drain Branch	B-R2E-1	Replacement	Concrete Box Culvert	\$250,000	\$187,500	\$62,500	Replacement to accommodate active transportation paths.
2022	Road 2 East	Fulmer Drain	B-R2E-2	Replacement	Concrete Box Culvert	\$250,000	\$187,500	\$62,500	Replacement to accommodate active transportation paths.
2022 TOTAL						\$750,000	\$375,000	\$375,000	
2023	Road 5 West	North Branch of E.Br.47 Drain	B-R5W-2	Rehabilitation	Concrete	\$100,000		\$100,000	Engineering and Rehabilitation.
2023	Road 11	Patterson Drain	19	Rehabilitation	Concrete	\$150,000		\$150,000	Engineering and Rehabilitation.
2023 TOTAL						\$250,000	\$0	\$250,000	
2024	Road 3 West	Nelson Drain	26	Rehabilitation	Concrete	\$150,000		\$150,000	Engineering and Rehabilitation.
2024	Lakeside Park Bridge 2 (south pedestrian bridge)	Mill Creek	49	Rehabilitation	Concrete / Stone	\$100,000		\$100,000	Engineering and Rehabilitation.
2024 TOTAL						\$250,000	\$0	\$250,000	
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	Estimated costs are based on general assumptions. These costs will be refined during the engineering stages.								