

Roads 2022 Proposed Capital Budget Summary

							FINANCING		
				2022					
Project #	Project Name	Description	Justification	Proposed Budget	Development Charges	Reserves	Other	Other Description	Total Einanaina
riojeci#	Project Name	Description	Justinication	\$	\$	\$	\$	Other Description	\$
RD 01-22	Bridge Design (Cream Street, Roland Road) - Constructing in 2023 and 2024	Detailed design assignment including the preparation of contract documents for tendering purposes.	The Cream Street and Roland Road bridges were identified in the 2020 Biannual Bridge and Major Culvert inspections as structures that require rehabilitation and or replacement. The Bridge Condition Index (BCI) for Cream Street (Structure No. 12) is 48 with an overall condition of "poor". The BCI for Roland Road Bridge (Structure No. 13) is 60 with an overall condition rating of "fair".	75,000		75,000	-		75,000
RD 02-22	Bridge Replacement Program: Balfour (100M south of Roland)	This project includes the replacement of the Balfour Street Bridge (Structure No. 14).	The Balfour Road bridge was identified in the 2020 Biannual Bridge and Major Culvert inspections as a structure that required replacement. The Bridge Condition Index (BCI) for Balfour Street (Structure No. 14) is 49 with an overall bridge condition rating of "poor".	650,000		11,242	638,758	OCIF	650,000
RD 03-22	Bridge/Culvert Appraisal (legislated)	This capital project is for the biannual inspections of the Town's Bridges and Major Culverts as legislated by the Province.	This capital project includes the detailed inspection and condition assessment of the Town's bridges and major culverts. The Town is required to complete these inspections on a biannual basis as legislated by the Province of Ontario. The last inspections were completed in 2020.	15,000		15,000	-		15,000
RD 04-22	Concrete Repair & Replacement Program	This capital project is used to repair and replace damaged concrete sidewalk and concrete curb and gutter segments throughout the Town that do not meet minimum maintenance standards.	This capital project is required in order to provide concrete sidewalks and curb and gutter segments on our urban roadways which meet MMS and which provide safe movement of traffic and pedestrians. This project focuses on repairing and replacing damaged sections of concrete sidewalk and curb that present a safety risk to the residents of the Town.	110,000		110,000	_		110,000
RD 05-22	Culvert Replacement Program	This is an annual capital project that focuses on the repair and replacement of damaged culverts throughout the Town.	This capital project is used to replace and repair damaged or failing culverts. The project usually includes the rehabilitation/replacement of two to three major culverts. The projects provide for the safe movement of vehicular and pedestrian traffic within the Town and mitigates the risks associated with aging infrastructure.	60,000		60,000	-		60,000
RD 06-22	Design - Quaker Rd: Pelham St to Line Ave	This capital project includes the detailed design and contract documen preparation for the urbanization and reconstruction of Quaker Road between Pelham Street and Line Avenue. The project will include full roadway reconstruction including storm sewers, sanitary sewers, watermain, concrete curb and gutter and concrete sidewalk.	Quaker Road between Pelham Street and Line Avenue is in poor condition. The Pavement Condition Index (PCI) as identified in the 2019 Road Needs and Condition study was 62 with an overall condition rating of "good". That being said this particular road segment is currently a semi urban cross section with no pedestrian sidewalks making it unsafe for active transportation users. In addition, the Region of Niagara is currently undertaking a detailed design assignment to install a new regional sanitary main on Quaker Road between Pelham Street and Rice Road. This project will require full roadway restoration following the installation of the Region's sewer. Furthermore, new developments in the area of Quaker and Line Ave has brought forward the need for storm water drainage systems on the roadway. Town staff will be working in coordination with Regional Staff and the developers to deliver this project. The anticipated schedule is to complete the detailed design in 2022 with construction commencing in 2023.	50,000		50,000	-		50,000
RD 07-22	Engineering	This is an annual capital account used to complete miscellaneous engineering assignments.	This capital account is used to fund miscellaneous engineering assignments such as speed zone studies, traffic signal and stop controlled intersection warrants, roadside safety review, etc.	30,000		30,000	-		30,000
RD 08-22	Road Base and Surface Repair Program	This capital project includes road base repairs to the Town's road network in order to extend the life of the pavements.	Completing an annual patching and road base repair program is essential to extend the life of the Town's hard surfaced roads including asphalt pavements and surface treated roads. The requirement for this program was a recommendation that came forward as part of the 2019 Road Needs and Condition Study completed by ARA.	150,000		150,000	-		150,000
RD 09-22	Road Rehabilitation	This capital project includes the road rehabilitation and reconstruction of road segments within the Town's network.	The road rehabilitation and reconstruction program focuses on improving the Town's road network in order to allow for the safe and reliable movement of vehicular and pedestrian traffic. In accordance with the 2019 Road Needs and Condition Study resurfacing projects are selected for road segments between PCI of 45 - 60 and reconstruction projects are selected for PCI's less than 45.	550,000		247,753	302,247	OCIF	550,000



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Project#	Project Name	Description	Justification	2022 Proposed Budget	Development Charges	Reserves	Other	Other Description	Total Financing
RD 10-22	Stormwater Facility Maintenance	This capital project will be used to perform maintenance and repairs to the Town's Strom Water Management Facilities.	The Town of Pelham owns and operates Storm Water Management ponds. The Town completed a study to determine the condition of the Town's SWM ponds and the associated maintenance responsibilities with the assets. Ongoing and regular maintenance and repair work on the Town's SWM facilities are required in order to ensure that they are operating in accordance with the design and Environmental Compliance approvals.	25,000		25,000	-		25,000
RD 11-22	Road Reconstruction - 22R01 - Pelham St. John Street to Spruceside Crescent (Sth Entr.)	Road Reconstruction - 22R01 - Pelham St: John Street to Spruceside Crescent (Sth Entr.) This project will include the full reconstruction and urbanization of the roadway including storm sewers, watermain replacement, concrete curb and gutters, concrete sidewalks, intersection upgrades, and roadway lighting improvements.	The Town of Pelham has identified deficiencies with the current road cross section for Pelham Street. Pelham Street is a main arterial roadway within the Town's network that serves as a major transportation corridor. The current condition of the roadway has a PCI of 70. In addition, the active transportation facilities on this particular section of roadway are non-existent making it unsafe for active transportation users including cyclists and pedestrians. This project will include on-road dedicated bicycle lanes (in accordance with the Town's Active Transportation Master Plan) and pedestrian sidewalks. The Town has received Federal and Provincial funding through the ICIP Grant in the amount of \$4.2 M for the reconstruction of Pelham Street between Port Robinson Road and the Welland/Pelham South boundary. The project is being completed in four (4) phases. This project is Phase 3 of 4.	3,600,000	982,490	1,450,890	1,166,620	ICIP - Rural and Northern Stream	3,600,000
RD 12-22	Design - 22R03 - Canboro: Haist St to Hidnway 20	This capital project includes the detailed design for the road reconstruction of Canboro Road between Haist Street and Highway 20.	Canboro Road has been identified as a roadway requiring reconstruction. Currently the road cross section is a semi-urban cross section with roadside ditches and is not conducive to accommodating active transportation including cyclists and pedestrians. The 2019 Road Needs and Condition Study indicates that the PCI between Churchill and thy 20 is 57 and in need of reconstruction. This project will also include cast-iron watermain replacement which is included in the Water Capital Budget. Red circled pending application for ICIP Green Grant 2021 Stream, for WTR 04-22.	150,000)	150,000			150,000
RD 13-22	Construction of Road - 22R02 - Effingham St: Highway 20 to Tice Road		This project includes the full roadway reconstruction of Effingham Street between Hwy 20 and Tice Road. The PCI for this section of Roadway is 51 and is in need of reconstruction. In addition, this segment of road is designated to be on the road cycling races for the 2022 Canada Summer Cames scheduled to be held in August of 2022.	825,000		-		Canada Community- Building Fund (formerly Federal Gas Tax)	825,000
RD 14-22	Erosion Mitigation Construction at Highway 20 outlet from Storm Pond in East Fonthill	address the erosion that is occurring in the tributary.	Into source is located at the readwaters of the sensitive 12 wine Creek. Reducing the amount of erosion and transport of sediment will help to protect this sensitive watercourse. In addition, the erosion has resulted in significant impacts to adjacent property owners. The project will help to stabilize the tributary adjacent to these properties. Red-circled pending grant funding.	250,000		-		Pending search for grant funding	250,000
RD 15-22	LED Streetlight Replacement Year 1	This project involves the conversion of the existing streetlight plant with new LED luminaries. The Town operates and maintains 1322 streetlights. The first Phase of the project will include an investment grade audit and the conversion of existing streetlights up to a value of \$250,000.	The LED conversion project will result in a streetlight network with lower overall operating and maintenance costs. It is expected that the annual savings once the entire network is converted is approximately \$160,000 per year representing a 74% savings.	250,000		250,000			250,000
Total 2022 Propo	osed Budget			6,790,000	982,490	2,624,885	3,182,625		6,790,000

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Report Group Division

Stage

Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Expenditure						'					
80											
80315 - Capital - Roadway Maintenance											
300490 - RD 01-20 Bridge Design (Balfou	0.0	-	120,000	-	-	-	-	-	-	-	-
300582 - Design - Welland: Canboro Rd to E of Balfour	0.0	-	-	-	124,571	-	-	-	-	-	-
300583 - Road Rehabilitation - Effingham St: 500m South of Metler to Tice	0.0	-	400,000	-	-	-	-	-	-	-	-
300584 - Burying hydro highway 20 - East Fonthill	0.0	-	-	-	-	-	-	2,768,648	-	-	-
300588 - Design - Lorimer St: Hurricane to South Limit	0.0	-	-	-	63,000	-	-	-	-	-	-
300589 - Design - Merritt: Line Ave to Rice Rd	0.0	-	-	-	100,000	-	-	-	-	-	-
300591 - Pavement Condition Assessment	0.0	-	30,000	-	30,000	-	-	-	-	-	-
300594 - Rail Crossings Improvements - regulatory requirement	0.0	-	100,000	-	-	-	-	-	-	-	-
300599 - LED Streetlight Replacement Year 1	0.0	250,000	-	-	-	-	-	-	-	-	-
300602 - Pickwick Place New Lighting Construction	0.0	-	40,000	-	-	-	-	-	-	-	-
300606 - Bridge Design (Cream Street, Roland Road) - Constructing in 2023 and 2024 - 1 of 2	0.0	75,000	-	-	-	-	-	-	-	-	-
300608 - Bridge Replacement Program: Balfour (100M south of Roland)	0.0	650,000	-	-	-	-	-	-	-	-	-
300609 - Road Reconstruction - Balfour, Canboro to Welland	0.0	-	219,000	-	-	-	-	-	-	-	-
300610 - EA for Merritt - Pelham St to Rice Rd	0.0	-	125,000	-	_	-	-	-	-	-	-
300613 - Design - Pancake: Pelham St to Haist St	0.0	-	157,000	-	-	-	-	-	-	-	-

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Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300614 - Bridge/Culvert Appraisal (legislated)	0.0	15,000	-	-	-	-	-	=	-	-	_
300615 - Concrete Repair & Replacement Program	0.0	110,000	-	-	-	-	-	-	-	-	-
300616 - Culvert Replacement Program	0.0	60,000	-	-	-	-	-	-	-	-	-
300617 - Design - Quaker Rd: Pelham St to Line Ave	0.0	50,000	-	-	-	-	-	-	-	-	-
300618 - Engineering	0.0	30,000	-	-	-	-	-	-	-	-	-
300619 - Foss Road - Regional Forcemain Sani - Culvert Replacements	0.0	-	-	-	-	-	80,500	-	-	-	-
300620 - Road Base and Surface Repair Program	0.0	150,000	-	-	-	-	-	-	-	-	-
300621 - Design - Merritt Rd: Pelham St to Line Ave	0.0	-	-	-	200,000	-	-	-	-	-	-
300622 - Road Rehabilitation	0.0	550,000	-	-	-	-	-	-	-	-	-
300626 - Stormwater Facility Maintenance	0.0	25,000	-	-	-	_	-	-	-	-	-
300628 - Foss Road Resurfacing - Balfour to the Railway Tracks	0.0	-	-	-	-	-	150,000	-	-	-	-
300629 - Road Reconstruction - 22R01 - Pelham St: John Street to Spruceside Crescent (Sth Entr.)	0.0	3,600,000	-	-	-	-	-	-	-	-	-
300631 - LED Streetlight Replacement Year 2	0.0	-	510,000	-	-	_	-	-	-	-	-
300633 - Concrete Repair & Replacement Program	0.0	-	110,000	-	-	-	-	-	-	-	-
300635 - Road Reconstruction - Pancake Ln: Pelham St to Haist St	0.0	-	-	-	-	3,200,000	-	-	-	-	-
300636 - Culvert Replacement Program	0.0	-	60,000	-	-	-	-	-	-	-	-
300637 - Design - 22R03 - Canboro: Haist St to Highway 20	0.0	150,000	-	-	-	-	-	-	-	-	-

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Stage All

Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300638 - Design - Emmett St: Pelham St to Station St	0.0	-	175,000	-	-	-	-	-	-	-	-
300639 - Engineering	0.0	-	35,000	-	_	-	-	-	-	-	-
300641 - Road Base and Surface Repair Program	0.0	-	200,000	-	-	-	-	-	-	-	-
300642 - Road Reconstruction - Station Street: Port Robinson to Hwy 20	0.0	-	-	-	2,700,000	-	-	-	-	-	-
300643 - Road Rehabilitation	0.0	-	600,000	-	-	-	-	-	-	-	-
300644 - Pelham St Quaker Rd Reg Rd 20 traffic control - Merritt Rd	0.0	-	-	-	-	-	250,000	-	-	-	-
300645 - Reg Rd 20 Stn St Rice Rd Sidewalks - both sides	0.0	-	-	-	-	-	-	385,800	-	-	-
300647 - Summersides Blvd secondary servicing/landscaping - PHASE 1 (2,289,600 with 3 phases)	0.0	-	763,200	-	-	-	-	-	-	-	-
300648 - Sign Retro-Reflectivity Assessment	0.0	-	25,000	-	-	-	-	-	-	-	-
300649 - Road Reconstruction - 23R01 - Pelham St: Spruceside Crescent to South Limit	0.0	-	-	2,750,000	-	-	-	-	-	-	-
300650 - Stormwater Facility Maintenance	0.0	-	100,000	-	-	-	-	-	-	-	-
300652 - Bridge Replacement Program: Roland Rd 50m East of Balfour St	0.0	-	-	750,000	-	-	-	-	-	-	-
300653 - Bridge/Culvert Appraisal (legislated)	0.0	-	-	20,000	-	-	-	-	-	-	-
300655 - Summersides Blvd secondary servicing/landscaping - PHASE 2 (2,289,600 with 3 phases)	0.0	-	-	763,200	-	-	-	-	-	-	-
300657 - Intersection Reconfiguration - Effingham St and Wessel Dr	0.0	-	-	125,000	-	-	-	-	-	-	-
300658 - Concrete Repair & Replacement Program	0.0	-	-	110,000	-	-	-	-	-	-	-
300659 - Culvert Replacement Program	0.0	-	-	60,000	-	-	-	-	-	-	-

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Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300661 - Design - Orchard Place: Haist St to limit	0.0	-	-	45,000	-	-	-	-	-	-	_
300662 - Design - Station St Extension: South of Port Robinson Rd	0.0	-	-	93,800	-	-	-	-	-	-	-
300663 - Engineering	0.0	-	-	35,000	-	-	-	-	-	-	-
300664 - Road Base and Surface Repair Program	0.0	-	-	200,000	-	-	-	-	-	-	-
300665 - Road Reconstruction - Canboro: Haist St to Pelham St	0.0	-	-	-	2,800,000	-	-	-	-	-	-
300666 - Road Reconstruction - College St & Emmett St: Pelham St to Station St	0.0	-	-	-	-	-	2,800,000	-	-	-	-
300667 - Road Reconstruction - Station St: Hurricane Rd to Hwy 20	0.0	-	-	-	-	-	-	-	-	660,000	-
300668 - Road Rehabilitation Program	0.0	-	-	800,000	-	-	-	-	-	-	-
300672 - Stormwater Facility Maintenance	0.0	-	-	100,000	-	-	-	-	-	-	-
300674 - Concrete Repair & Replacement Program	0.0	-	-	-	110,000	-	-	-	-	-	-
300676 - Summersides Blvd secondary servicing/landscaping - PHASE 3 (2,289,600 with 3 phases)	0.0	-	-	-	763,200	-	-	-	-	-	-
300677 - Culvert Replacement Program	0.0	-	-	-	60,000	-	-	-	-	-	-
300678 - Design - Donahugh Dr: Pelham St to Terrace Heights Crt	0.0	-	-	-	60,000	-	-	-	-	-	-
300679 - Design - Pinecrest: Hwy 20 to end	0.0	-	-	-	63,000	-	-	-	-	_	-
300680 - Engineering	0.0	-	-	-	35,000	-	-	-	-	-	-
300682 - Road Base and Surface Repair Program	0.0	-	-	-	200,000	-	-	-	-	-	-
300683 - Road Reconstruction - Quaker Rd: Pelham St to Line Ave	0.0	-	1,100,000	-	-	-	-	-	-	-	-

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	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300684 - Road Extension - Station St: South of Port Robinson Rd	0.0	-	-	-	1,402,200	-	-	_	-	-	-
300685 - Road Rehabilitation Program	0.0	-	-	-	800,000	-	-	-	-	-	-
300687 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	25,000	-	-	-	-	-	-
300688 - Stormwater Facility Maintenance	0.0	-	-	-	100,000	-	-	-	-	-	-
300690 - Bridge/Culvert Appraisal (legislated)	0.0	-	-	-	-	25,000	-	-	-	-	-
300692 - Concrete Repair & Replacement Program	0.0	-	-	-	-	110,000	-	-	-	-	-
300693 - Culvert Replacement Program	0.0	-	-	-	-	60,000	-	-	-	-	-
300694 - Design - Strathcona Dr North and South: Haist St to Moote Ln	0.0	-	-	-	-	110,000	-	-	-	-	-
300695 - Road Reconstruction - Lorimer St: Hurricane to South Limit	0.0	-	-	-	-	-	-	-	630,000	-	-
300696 - Engineering	0.0	-	-	-	-	35,000	-	-	-	-	-
300697 - Pavement Condition Assessment	0.0	-	-	-	-	30,000	-	-	-	-	-
300699 - Road Base and Surface Repair Program	0.0	-	-	-	-	200,000	-	-	-	-	-
300700 - Road Reconstruction - Donahugh Dr: Pelham St to Terrace Heights Crt	0.0	-	-	-	-	600,000	-	-	-	-	-
300701 - Road Reconstruction - Pinecrest Crt: Hwy 20 to end	0.0	-	-	-	-	630,000	-	-	-	-	-
300702 - Road Rehabilitation Program	0.0	-	-	-	-	800,000	-	-	-	-	-
300704 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	15,000	-	-	-	-	-
300705 - Stormwater Facility Maintenance	0.0	-	-	-	-	100,000	-	-	-	-	-
300708 - Concrete Repair & Replacement Program	0.0	-	-	-	-	-	110,000	-	-	-	-
300709 - Culvert Replacement Program	0.0	-	-	-	-	-	60,000	-	-	-	-

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Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300710 - Design - Hurricane Rd: Chestnut to Hwy 20	0.0	-	-	=	-	-	250,000	-	-	-	-
300711 - Engineering	0.0	-	-	-	-	-	35,000	-	-	-	-
300712 - Road Base and Surface Repair Program	0.0	-	-	-	-	-	200,000	-	-	-	-
300713 - Road Reconstruction - Hurricane Rd: Chestnut to Hwy 20	0.0	-	-	-	-	-	-	-	2,190,000	-	-
300714 - Merritt Rd Pelham St Rice Rd Urbanize Rd Section - Phase 1 of 2	0.0	-	-	-	-	-	1,750,000	-	-	-	-
300715 - Merritt Rd Pelham St Rice Rd Sidewalk both sides - Phase 1 of 2	0.0	-	-	-	-	-	316,900	-	-	-	-
300716 - Road Rehabilitation Program	0.0	-	-	-	-	-	800,000	-	-	-	-
300718 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	-	25,000	-	-	-	-
300719 - Stormwater Facility Maintenance	0.0	-	-	-	-	-	100,000	-	-	-	-
300722 - Christmas Decoration Replacements	0.0	-	-	-	-	-	-	12,000	-	-	-
300723 - Concrete Repair & Replacement Program	0.0	-	-	-	-	-	-	110,000	-	-	-
300724 - Merritt Rd Pelham St Rice Rd Urbanize Rd Section - Phase 2 of 2	0.0	-	-	-	-	-	-	1,750,000	-	-	-
300725 - Merritt Rd Pelham St Rice Rd Sidewalk both sides - Phase 2 of 2	0.0	-	-	-	-	-	-	316,900	-	-	-
300726 - Pelham St Quaker Rd College Traffic Ctrl - Port Robinson	0.0	-	-	-	-	-	-	151,600	-	-	-
300727 - Road Resurfacing - Top course asphalt on Port Robinson Rd from Station St to Rice Rd	0.0	-	-	-	-	-	-	350,000	-	-	-
300728 - Culvert Replacement Program	0.0	-	-	-	-	-	-	60,000	-	-	-
300729 - Engineering	0.0	-	-	-	-	-	-	35,000	-	-	-
300730 - Residential Traffic Calming Initiative	0.0	-	-	-	-	-	-	20,000	-	-	-

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Division or Department - 80315 - Capital - Roadway Maintenance

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300731 - Road Base and Surface Repair Program	0.0	-	-	-	-	-	-	200,000	_	-	-
300732 - Road Reconstruction	0.0	-	-	-	-	-	-	1,000,000	-	-	-
300733 - Road Rehabilitation Program	0.0	-	-	-	-	-	-	600,000	-	-	-
300735 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	-	-	15,000	-	-	-
300736 - Stormwater Facility Maintenance	0.0	-	-	-	-	-	-	12,000	-	-	-
300737 - Road Reconstruction - Haist Crt: Haist St to limit	0.0	-	-	-	-	-	-	260,000	-	-	-
300738 - Road Reconstruction - Orchard Pl: Haist St to limit	0.0	-	-	-	-	-	-	450,000	-	-	-
300739 - Streetlight Replacement	0.0	-	-	-	-	-	-	10,000	-	-	-
300741 - Christmas Decoration Replacements	0.0	-	-	-	-	-	-	-	12,000	-	-
300742 - Concrete Repair & Replacement Program	0.0	-	-	-	-	-	-	-	110,000	-	-
300743 - Culvert Replacement Program	0.0	-	-	-	-	-	-	-	60,000	-	-
300744 - Engineering	0.0	-	-	-	-	-	-	-	35,000	-	-
300745 - Residential Traffic Calming Initiative	0.0	-	-	-	-	-	-	-	20,000	-	-
300746 - Road Base and Surface Repair Program	0.0	-	-	-	-	-	-	-	200,000	-	-
300747 - Road Reconstruction	0.0	-	-	-	-	-	-	-	1,000,000	-	-
300748 - Road Rehabilitation Program	0.0	-	-	-	-	-	-	-	600,000	-	-
300750 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	-	-	-	15,000	-	-
300751 - Stormwater Facility Maintenance	0.0	-	-	-	-	-	-	-	12,000	-	-
300752 - Streetlight Replacement	0.0	-	-	-	-	-	-	-	10,000	-	-
300754 - Christmas Decoration Replacements	0.0	-	-	-	-	-	-	-	-	12,000	-
300755 - Concrete Repair & Replacement Program	0.0	-	-	-	-	-	-	-	-	110,000	-

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	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300756 - Culvert Replacement Program	0.0	-	=	-	-	-	-	-	-	60,000	=
300757 - Engineering	0.0	-	-	-	-	-	-	-	-	35,000	-
300758 - Residential Traffic Calming Initiative	0.0	-	-	-	-	-	-	-	-	20,000	-
300759 - Road Base and Surface Repair Program	0.0	-	-	-	-	-	-	-	-	200,000	-
300760 - Road Reconstruction	0.0	-	-	-	-	-	-	-	-	1,000,000	-
300761 - Road Rehabilitation Program	0.0	-	-	-	-	-	-	-	-	600,000	-
300763 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	-	-	-	-	15,000	-
300764 - Welland Road Balfour St Cream St Urbanize Rd Section (East Fenwick)	0.0	-	-	-	-	-	-	-	-	-	2,800,000
300765 - Cream St Welland Rd Memorial Urbanize Rd Section (East Fenwick)	0.0	-	-	-	-	_	-	-	-	-	2,975,000
300766 - Cream St Welland Rd Memorial Sidewalks - West Side (East Fenwick)	0.0	-	-	-	-	-	-	-	-	272,800	-
300767 - Stormwater Facility Maintenance	0.0	-	-	-	-	-	-	-	-	12,000	-
300768 - Streetlight Replacement	0.0	-	-	-	-	-	-	-	-	10,000	-
300770 - Christmas Decoration Replacements	0.0	-	-	-	-	-	-	-	-	-	12,000
300771 - Concrete Repair & Replacement Program	0.0	-	-	-	-	-	-	-	-	-	110,000
300772 - Culvert Replacement Program	0.0	-	-	-	-	-	-	-	-	-	60,000
300773 - Engineering	0.0	-	-	-	-	-	-	-	-	-	35,000
300774 - Pavement Condition Assessment	0.0	-	-	-	-	-	-	-	-	-	30,000
300775 - Residential Traffic Calming Initiative	0.0	-	-	-	-	-	-	-	-	-	20,000
300776 - Road Base and Surface Repair Program	0.0	-	-	-	-	-	-	-	-	-	200,000
300777 - Road Reconstruction	0.0	-	-	-	-	-	-	-	-	-	1,000,000
300778 - Road Rehabilitation Program	0.0	-	-	-	-	-	-	-	-	-	600,000

Budget Year 2022

Report Group Division

Stage

Division or Department - 80315 - Capital - Roadway Maintenance

Object Category or Object Asset Category or Asset Type ΑII Director Category or Director ΑII

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
300780 - Rural Transportation Network Safety Review	0.0	-	-	-	-	-	-	-	-	-	20,000
300781 - Sign Retro-Reflectivity Assessment	0.0	-	-	-	-	-	-	-	-	-	15,000
300782 - Stormwater Facility Maintenance	0.0	-	-	-	-	-	-	-	-	-	12,000
300783 - Streetlight Replacement	0.0	-	-	-	-	-	-	-	-	-	10,000
301024 - Design for Road Rehabilitation - Effingham St: 500m South of Metler to Tice	0.0	-	60,000	-	-	-	-	-	-	-	-
301027 - Design: Canboro Road: 75m East of Baxter Lane to Balfour	0.0	-	-	100,000	-	-	-	-	-	-	-
301042 - Erosion Mitigation Construction at Highway 20 outlet from the Storm Pond in East Fonthill	0.0	250,000	-	-	-	-	-	-	-	-	-
301057 - Construction of Road - 22R02 - Effingham St: Highway 20 to Tice Road	0.0	825,000	-	-	-	-	-	-	-	-	-
301067 - Pelham Street & Highway 20 Intersection Street Scaping with the Region	0.0	-	-	-	-	350,000	-	-	-	-	-
301068 - MCC Additional Parking	0.0	-	775,000	-	-	-	-	-	-	-	-
301069 - Design - Stella St/John St/Vera Ave Urbanization	0.0	-	-	-	28,000	-	-	-	-	-	-
301070 - Road Reconstruction - Stella/John/Vera	0.0	-	-	-	-	-	-	-	3,500,000	-	-
301071 - Pavement Condition Assessment	0.0	-	-	-	-	-	30,000	-	-	-	-
301072 - Design: MCC Additional Parking	0.0	-	75,000	-	-	-	-	-	-	-	-
301073 - Bridge Design (Cream Street, Roland Road) - Constructing in 2023 and 2024 - 2 of 2	0.0	-	75,000	-	-	-	-	-	-	-	-
Total 80315 - Capital - Roadway Maintenance	_	6,790,000	5,854,200	5,952,000	9,663,971	6,265,000	6,957,400	8,506,948	8,394,000	3,006,800	7,899,000
al 80	_	6,790,000	5,854,200	5,952,000	9,663,971	6,265,000	6,957,400	8,506,948	8,394,000	3,006,800	7,899,000
expenditure		6,790,000	5,854,200	5,952,000	9,663,971	6,265,000	6,957,400	8,506,948	8,394,000	3,006,800	7,899,000

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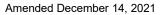
Budget Year 2022

Report Group Object Category

Stage Al

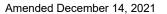
Division or Department - 80315 - Capital - Roadway Maintenance

_	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Funding Source											
Capital Financing		-	2,071,961	1,045,890	2,800,000	2,600,000	1,800,000	660,896	-	-	-
Contributions from Developers		-	-	-	-	-	-	607,752	-	-	-
Grant Revenue - Federal	1	,991,620	805,546	1,982,849	-	566,239	-	566,239	1,132,478	-	1,132,478
Grant Revenue - Municipal		-	-	-	-	150,000	-	-	-	-	-
Grant Revenue - Other		250,000	-	-	-	-	-	-	-	-	-
Grant Revenue - Provincial		941,005	300,000	300,000	500,000	-	700,000	300,000	600,000	300,000	300,000
Transfer from Deferred Revenues		982,490	105,000	943,800	3,292,200	-	1,583,270	2,098,330	3,500,000	190,960	3,762,500
Transfer from Reserve	2	,624,885	2,571,693	1,679,461	3,071,771	2,948,761	2,874,130	4,273,731	3,161,522	2,515,840	2,704,022
Total Funding Source	6	,790,000	5,854,200	5,952,000	9,663,971	6,265,000	6,957,400	8,506,948	8,394,000	3,006,800	7,899,000





Roads 20 Year Projected Reserve Balance in Dollars						
	<u>2021</u>	2022	<u>2023</u>	2024	<u>2025</u>	<u>2026</u>
Projected Reserve (Deficit) - Start of Year	3,046,895	671,716	408,831	270,138	1,096,677	781,906
Additions to Reserve Contribution from Operating Budget (Note 1)	2,361,950	2,362,000	2,433,000	2,506,000	2,757,000	2,950,000
Reductions in Reserve Estimated 2021 Projects Completed	(2,656,422)					
Estimated Prior Year Projects Completed	(2,080,707)					
Capital Spending (from 20 Year Summary)		(2,624,885)	(2,571,693)	(1,679,461)	(3,071,771)	(2,948,761)
Projected Reserve (Deficit) - End of Year	671,716	408,831	270,138	1,096,677	781,906	783,145
Target Minimum Reserve Fund Balance Target Reserve Fund Balance	2,891,000 5,782,000					
Phased-In Target Minimum Balance (Updated) Phased-In Target Minimum Balance (Original)	, ,			572,000 571,382		
Note 1: Annual increase in operating reserve transfer (rounded up to the nearest thousand)			3.0%	3.0%	10.0%	7.0%





Roads 20 Year Projected Reserve Balance in Dollars					
	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Projected Reserve (Deficit) - Start of Year	783,145	1,007,015	(13,716)	240,762	1,311,922
Additions to Reserve Contribution from Operating Budget (Note 1)	3,098,000	3,253,000	3,416,000	3,587,000	3,623,000
Reductions in Reserve Estimated 2021 Projects Completed					
Estimated Prior Year Projects Completed					
Capital Spending (from 20 Year Summary)	(2,874,130)	(4,273,731)	(3,161,522)	(2,515,840)	(2,704,022)
Projected Reserve (Deficit) - End of Year	1,007,015	(13,716)	240,762	1,311,922	2,230,900
Target Minimum Reserve Fund Balance Target Reserve Fund Balance					
Phased-In Target Minimum Balance (Updated) Phased-In Target Minimum Balance (Original)			1,345,000 1,344,588		
Note 1: Annual increase in operating reserve transfer (rounded up to the nearest thousand)	5.0%	5.0%	5.0%	5.0%	1.0%



Park Facilities 2022 Proposed Capital Budget Summary

				2022	-		FINANCING		
				Proposed	Development			Other	
Project #	Project Name	Description	Justification	Budget	Charges	Reserves	Other	Description	Total Financing
				\$	\$	\$	\$		\$
PRK 01-22	Update Parks & Recreation Master Plan	An update is required to the Parks & Recreation Master Plan to guide Parks and Recreation needs into the future.	The previous Parks & Recreation Master Plan was completed in 1990. The Town has undergone significant growth over the last 30 years and has prompted an update to address the current and future needs for recreation in Pelham.	120,000	81,000	39,000	-		120,000
PRK 02-22	Centennial Park Tennis Courts - Reconstruction	Reconstruction of the Centennial Park Tennis Court playing surface including required drainage improvements.	The existing Tennis Court base material has failed due to age and poor sub-drainage conditions. The resulting failure has caused cracks in the playing surface that can no longer be repaired without reconstruction.	270,000)	-	270,000	FED-DEV Grant (Submitted July 22, 2021)	270,000
PRK 03-22	Centennial Park Soccer Field #2 Lighting	Installation of Sports Field Lighting on Centennial Park Soccer Field #2 as identified in the Centennial Park Master Plan.	Additional field lighting is required for better utilization of municipal soccer fields and increased usage.	220,000		-	220,000	Parkland Dedication	220,000
PRK 04-22	Centennial Park - Fence & Gate at Gerry Berkhout Trail Entrance	Installation of 60m of fence and a gate to restrict vehicular traffic on the Gerry Berkhout Trail at the Centennial Park Entrance.	This section of trail is susceptible to vandalism. Vehicles have also entered the park from the trail and damaged the sports fields and parking lot.	5,000		5,000	-		5,000
PRK 05-22	General Park Furniture (Benches/Picnic Tables/Receptacles)	Annual budget required for the periodic replacement of parks and street furniture.	This project is required to replace damaged or deteriorated street and park furniture not able to be absorbed in the Operating Budget.	10,000		10,000	-		10,000
PRK 06-22	Cenotaphs - Maintenance and Conservation Treatment Program	Maintenance and Protection of Cenotaphs - deferred since 2019	Cenotaphs at Old Pelham Town Hall, Peace Park, Centennial Park require regular cleaning and sealing for their protection.	9,000		9,000	-		9,000
PRK 07-22	Park Entry Sign Replacements (6)	Replacement of (12) Carved Wood Park Entrance and Historic Village Gateway Signs.	The existing signs are in poor condition and require replacement.	30,000		30,000	-		30,000
PRK 08-22	Centennial Park Diamond 2 - Foul Ball Netting	The addition of foul ball netting on Centennial Baseball Diamond #2 as requested by the Pelham Minor Baseball Association.	The existing diamond is lit but is under utilized and is not ideal for hardball play due to the incidence of foul balls hit into neighboring properties. The addition of foul ball netting will allow for hard ball play and increased use of the field.	25,000		25,000	<u>-</u>		25,000
PRK 09-22	Centennial Park Batting Cage	Installation of a batting Cage at Centennial Park for training purposes. Project is dependent on grant or fundraising.	Requested by the Pelham Minor Baseball Association.	40,000		-	40,000	Grant funding and external contributions	40,000
PRK 10-22	Pickleball courts at Centennial Park	Six pickleball courts at Centennial Park.	Reguested by delegate at Budget Open House. There is a high demand for pickleball activity in Pelham. The current tennis courts are not enough to meet the demand.	479,800		-	479,800	Ontario Trillium Foundation (submitted Sept. 28, 2021)	479,800
				1,208,800	81,000	118,000	1,009,800		1,208,800

A Red Circle indicates a project that is on hold, pending grant funding and/or further information for Council.

Budget Year 2022

Report Group Division

Stage

Division or Department - 80500 - Capital - Recreation Admin

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Expenditure											
80											
80500 - Capital - Recreation Admin											
500197 - East Fonthill Parkland Development	0.0	-	500,000	-	-	-	-	-	-	-	-
500200 - Update Parks & Recreation Master Plan	0.0	120,000	-	-	-	-	-	-	-	-	-
500201 - Centennial Park Tennis Courts - Reconstruction	0.0	270,000	-	-	-	-	-	-	-	-	-
500202 - Centennial Park South Soccer Field Construction	0.0	-	-	-	350,000	-	-	-	-	-	-
500203 - Centennial Park Soccer Field #2 Lighting	0.0	220,000	-	-	-	-	-	-	-	-	-
500204 - Centennial Park - Fence & Gate at Gerry Berkhout Trail Entrance	0.0	5,000	-	-	-	-	-	-	-	-	-
500205 - Saffron Meadows Park Development	0.0	-	-	500,000	-	-	-	-	-	-	-
500206 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	10,000	-	-	-	-	-	-	-	-	-
500208 - Ball Diamond Upgrades - Harold Black Park #1 (clay infields)	0.0	-	60,000	-	-	-	-	-	-	-	-
500209 - Ball Diamond Upgrades - Centennial Park #1 (clay infields)	0.0	-	60,000	-	-	-	-	-	-	-	-
500210 - Ball Diamond Upgrades - Centennial Park #2 (clay infields)	0.0	-	60,000	-	-	-	-	-	-	-	-
500211 - Design Build - Harold Black Park Diamond 2 Lighting	0.0	-	220,000	-	-	-	-	-	-	-	-
500213 - Installation of Community Bulletin Boards	0.0	-	40,000	-	-	-	-	-	-	-	-
500214 - Cenotaphs - Maintenance and Conservation Treatment Program	0.0	9,000	-	-	-	-	-	-	-	-	-

Budget Year 2022

Report Group Division

Stage

Division or Department - 80500 - Capital - Recreation Admin

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
500216 - North Pelham Multi Purpose Court redevelopment	0.0	-	70,000	=	-	-	-	-	-	-	-
500217 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	10,000	-	-	-	-	-	-	-	-
500218 - Playground Turf Repair	0.0	-	5,000	-	-	-	-	-	-	-	-
500219 - Centennial Park Multi Purpose Court Redevelopment	0.0	-	-	40,000	-	-	-	-	-	-	-
500222 - Park Entry Sign Replacements (6)	0.0	30,000	-	-	-	-	-	-	-	-	-
500223 - Peace Park - roof replacement - FCA Critical 2024	0.0	-	-	10,000	-	-	-	-	-	-	-
500224 - North Pelham Park Ball Diamonds Upgrade (clay infields)	0.0	-	-	110,000	-	-	-	-	-	-	-
500225 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	10,000	-	-	-	-	-	-	-
500226 - Playground Turf Repair	0.0	-	-	5,000	-	-	-	-	-	-	-
500227 - Centennial Park Cenotaph Restoration	0.0	-	-	-	40,000	-	-	-	-	-	-
500228 - Playground Equipment	0.0	-	-	-	160,000	-	-	-	-	-	-
500229 - Marlene Stewart Streit Park Pool House - roof replacement - FCA Critical 2023	0.0	-	-	-	55,000	-	-	-	-	-	-
500230 - Hurleston Park - Playground Retrofit	0.0	-	-	-	80,000	-	-	-	-	-	-
500231 - Harold Black Park Playground Retrofit	0.0	-	-	-	80,000	-	-	-	-	-	-
500232 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	10,000	-	-	-	-	-	-
500233 - Playground Turf Repair	0.0	-	-	-	5,000	-	-	-	-	-	-
500234 - Playground Equipment	0.0	-	-	-	-	160,000	-	-	-	-	-
500235 - Peace Park Bandshell - upgrade lighting - FCA Critical 2024	0.0	-	-	-	-	4,000	-	-	-	-	-

Budget Year 2022

Report Group Division

Stage

Division or Department - 80500 - Capital - Recreation Admin

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
500236 - North Pelham Park - Playground retrofit	0.0	-	-	-	-	80,000	-	-	-	-	_
500237 - Centennial Park Playground Retrofit	0.0	-	-	-	-	80,000	-	-	-	-	-
500238 - Kunda Park Development	0.0	-	-	-	-	150,000	-	-	-	-	-
500239 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	10,000	-	-	-	-	-
500240 - Playground Turf Repair	0.0	-	-	-	-	5,000	-	-	-	-	-
500241 - Cenotaphs - Maintenance and Conservation Treatment Program	0.0	-	-	-	-	-	7,500	-	-	-	-
500243 - Playground Equipment	0.0	-	-	-	-	-	160,000	-	-	-	-
500244 - Rolling Meadows Park - Playground Retrofit	0.0	-	-	-	-	-	80,000	-	-	-	-
500245 - Playground Turf Repair	0.0	-	-	-	-	-	5,000	-	-	-	-
500246 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	-	10,000	-	-	-	-
500247 - Woodstream Park Playground Retrofit	0.0	-	-	-	-	-	80,000	-	-	-	-
500248 - Woonerf and Central Park	0.0	-	-	-	-	-	-	3,500,000	-	-	-
500249 - Pelham Corners Park - Playground Retrofit	0.0	-	-	-	-	-	-	80,000	-	-	-
500250 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	-	-	10,000	-	-	-
500251 - Playground Turf Repair	0.0	-	-	-	-	-	-	5,000	-	-	-
500252 - Marlene Stewart Streit Park Playground Retrofit	0.0	-	-	-	-	-	-	80,000	-	-	-
500253 - Cherry Ridge Park Playground Retrofit	0.0	-	-	-	-	-	-	-	80,000	-	-
500254 - Replace outdoor pool and electrical	0.0	-	-	-	-	2,500,000	-	-	-	-	-
500255 - Playground Turf Repair	0.0	-	-	-	-	-	-	-	5,000	-	-

Budget Year 2022

Report Group Division

Stage All

Division or Department - 80500 - Capital - Recreation Admin

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
500256 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	-	-	-	10,000	-	-
500257 - Centennial Park Tennis Courts - Top Coat & lining	0.0	-	-	_	-	-	-	-	40,000	-	-
500258 - Lighting	0.0	-	-	-	-	-	-	-	-	160,000	-
500259 - Hurleston Park Playground Retrofit	0.0	-	_	-	-	-	-	-	-	80,000	-
500260 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	-	-	-	-	10,000	-
500261 - East Fenwick Parkland	0.0	-	-	-	-	-	-	-	-	947,900	-
500262 - Deferred Project: Skate Park/MSSP Parking Lot Lighting	0.0	-	-	-	-	-	-	-	-	135,000	-
500263 - Peace Park Cenotaph Restoration	0.0	-	-	-	-	-	-	-	-	-	40,000
500264 - General Park Furniture (Benches/Picnic Tables/Receptacles)	0.0	-	-	-	-	-	-	-	-	-	10,000
500265 - Lookout Park Pavilion	0.0	-	_	-	-	-	-	-	-	-	150,000
500298 - Centennial Diamond 2 - Foul Ball Netting	0.0	25,000	-	-	-	-	-	-	-	-	-
500299 - Centennial Park Batting Cage	0.0	40,000	-	-	-	-	-	-	-	-	-
500317 - Park Entry Sign Replacements (6)	0.0	-	30,000	_	-	-	-	-	-	-	-
500318 - Pickleball Courts at Centennial Park	0.0	479,800	_	-	-	-	-	-	-	-	-
Total 80500 - Capital - Recreation Admin	_	1,208,800	1,055,000	675,000	780,000	2,989,000	342,500	3,675,000	135,000	1,332,900	200,000
Total 80	_	1,208,800	1,055,000	675,000	780,000	2,989,000	342,500	3,675,000	135,000	1,332,900	200,000
Total Expenditure	_	1,208,800	1,055,000	675,000	780,000	2,989,000	342,500	3,675,000	135,000	1,332,900	200,000

Budget Year 2022

Report Group Object Category

Stage Al

Division or Department - 80500 - Capital - Recreation Admin

_	Rank 2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Funding Source										
Contributions from Developers	220,000	250,000	400,000	50,000	_	160,000	760,000	80,000	240,000	150,000
Grant Revenue - Federal	270,000	-	-	-	1,850,161	-	-	-	-	-
Grant Revenue - Provincial	479,800	-	-	-	-	-	-	-	-	-
Other Revenues	40,000	-	-	-	-	-	-	-	-	-
Transfer from Deferred Revenues	81,000	427,500	-	136,800	265,050	136,800	1,039,500	-	925,880	-
Transfer from Reserve	118,000	377,500	275,000	593,200	873,789	45,700	1,875,500	55,000	167,020	50,000
Total Funding Source	1,208,800	1,055,000	675,000	780,000	2,989,000	342,500	3,675,000	135,000	1,332,900	200,000



Parks Facilities 20 Year Projected Reserve Fund Balance in Dollars						
	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Projected Reserve Fund (Deficit) - Start of Year	55,904	47,919	(1,602)	(107,102)	80,898	115,720
Additions to Reserve Fund						
Contribution from Operating Budget (Note 1) Transfers	61,600	68,000	272,000	463,000	626,000	783,000
Interest (Note 2)	280	479	-	-	2,022	3,472
Reductions in Reserve Fund						
Estimated 2021 Projects Completed	(63,000)					
Estimated Prior Year Projects Completed	(6,865)					
Capital Spending (from 20 Year Summary)		(118,000)	(377,500)	(275,000)	(593,200)	(873,789)
Projected Reserve Fund (Deficit) - End of Year	47,919	(1,602)	(107,102)	80,898	115,720	28,403
Target Minimum Reserve Fund Balance Target Reserve Fund Balance Phased-In Target Minimum Balance (Updated)		293,600 587,200				
Phased-In Target Minimum Balance (Original)				(128,052)		
Note 1: Annual increase in operating reserve transfer (rounded up to the nearest thousand)			300.0%	70.0%	35.0%	25.0%
Note 2: Estimated interest rate	0.5%	1.0%	1.0%	2.5%	2.5%	3.0%



Parks Facilities 20 Year Projected Reserve Fund Balance in Dollars					
	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Projected Reserve Fund (Deficit) - Start of Year	28,403	845,555	4,422	989,554	1,164,221
Additions to Reserve Fund					
Contribution from Operating Budget (Note 1) Transfers	862,000	1,009,000	1,040,000	312,000	94,000
Interest (Note 2)	852	25,367	133	29,687	40,748
Reductions in Reserve Fund Estimated 2021 Projects Completed Estimated Prior Year Projects Completed					
Capital Spending (from 20 Year Summary)	(45,700)	(1,875,500)	(55,000)	(167,020)	(50,000)
Projected Reserve Fund (Deficit) - End of Year	845,555	4,422	989,554	1,164,221	1,248,969
Target Minimum Reserve Fund Balance Target Reserve Fund Balance Phased-In Target Minimum Balance (Updated) Phased-In Target Minimum Balance (Original)			13,000 12,499		
Note 1: Annual increase in operating reserve transfer (rounded up to the nearest thousand)	10.0%	17.0%	3.0%	-70.0%	-70.0%
Note 2: Estimated interest rate	3.0%	3.0%	3.0%	3.0%	3.5%



Amended December 14, 2021

Municipal Drainage 2022 Proposed Capital Budget Summary

Project #	Project Name	Description	Justification	2022 Proposed Budget
				\$
DRN 01-22	Drainage Study for Webber Rd and Farr Rd	· ·	Property owners are currently experiencing flooding issues.	50,000
Total 2022 P	roposed Budget			50,000

	FINANCING										
Development Charges	Municipal Drainage Reserve	Other	Other Description	Total Financing							
\$	\$	\$		\$							
	50,000			50,000							
-	50,000	-		50,000							

Budget Year 2022

Report Group Division

Stage All

Division or Department - 80610 - Capital - Municipal Drainage

	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Expenditure						,		,	,		
80											
80610 - Capital - Municipal Drainage											
600134 - Replace Culverts	0.0	-	-	-	40,000	-	-	-	-	-	-
600135 - Replace Culverts	0.0	-	-	-	-	-	-	40,000	-	-	-
600146 - Drainage Study for Webber Rd & Farr Rd	0.0	50,000	-	-	-	_	-	-	-	-	-
Total 80610 - Capital - Municipal Drainage		50,000	-	-	40,000	-	-	40,000	-	-	_
Total 80		50,000	-	-	40,000	-	-	40,000	-	-	_
Total Expenditure		50,000	-	_	40,000	_	-	40,000	_	-	_

Budget Year 2022

Report Group Object Category

Stage Al

Division or Department - 80610 - Capital - Municipal Drainage

_	Rank	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Funding Source											
Transfer from Reserve		50,000	-	-	40,000	-	-	40,000	-	-	-
Total Funding Source		50,000	-	-	40,000	_	-	40,000	-	-	_



up to the nearest thousand)

			Amended December 14						
Municipal Drainage 20 Year Projected Reserve Balance in Dollars									
	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>			
Projected Reserve (Deficit) - Start of Year	16,831	(1,669)	(32,669)	(17,669)	(2,669)	(27,669)			
Additions to Reserve									
Contribution from Operating Budget (Note 1)	19,000	19,000	15,000	15,000	15,000	8,000			
Reductions in Reserve									
Estimated 2021 Projects Completed	(5,000)								
Estimated Prior Year Projects Completed	(32,500)								
Capital Spending (from 20 Year Summary)		(50,000)	-	-	(40,000)				
Projected Reserve (Deficit) - End of Year	(1,669)	(32,669)	(17,669)	(2,669)	(27,669)	(19,669)			
Target Minimum Reserve Balance	28,150								
Target Reserve Balance	56,300								
Phased-In Target Minimum Balance (Updated) Phased-In Target Minimum Balance (Original)				- (73,714)					
i nasca-in raiget minimum balance (Original)				(13,114)					
Note 1: Annual increase in operating reserve transfer (rounded									

-25.0%

0.0%

0.0%

-50.0%



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Municipal Drainage 20 Year Projected Reserve Balance in Dollars					
	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Projected Reserve (Deficit) - Start of Year	(19,669)	(11,669)	(43,669)	(35,669)	(27,669)
Additions to Reserve Contribution from Operating Budget (Note 1)	8,000	8,000	8,000	8,000	8,000
Reductions in Reserve Estimated 2021 Projects Completed Estimated Prior Year Projects Completed					
Capital Spending (from 20 Year Summary)	-	(40,000)	-	-	
Projected Reserve (Deficit) - End of Year	(11,669)	(43,669)	(35,669)	(27,669)	(19,669)
Target Minimum Reserve Balance Target Reserve Balance Phased-In Target Minimum Balance (Updated) Phased-In Target Minimum Balance (Original)			- (39,760)		
Note 1: Annual increase in operating reserve transfer (rounded up to the nearest thousand)	-10.0%	0.0%	0.0%	0.0%	0.0%

2022 Capital Budget Summary _____ Amended December 14, 2021

		Funding							
Tax Levy Supported	Requested	Grants	External Contributions	Reserve Transfers	Parkland Dedication	Development Charges	Other	Debenture	Total Funding
Information Technology	\$ 138,500	\$ -	\$ -	131,000	\$ -	\$ -	\$ 7,500	\$ -	\$ 138,500
Fire & By-Law Services	670,000	30,000	<u> </u>	640,000					670,000
Facilities	1,293,000	755,000		538,000					1,293,000
Park Facilities	1,208,800	749,800	40,000	118,000	220,000	81,000			1,208,800
Roads	6,790,000	3,182,625		2,624,885		982,490			6,790,000
Fleet	299,290			229,458			69,832		299,290
Cemeteries	4,000			4,000					4,000
Community Planning & Development	225,000		<u> </u>	123,750		101,250			225,000
Library	352,250		<u> </u>	10,000			342,250		352,250
Municipal Drainage	50,000			50,000					50,000
Total Tax Levy Capital Request	\$ 11,030,840	\$ 4,717,425	\$ 40,000	\$ 4,469,093	\$ 220,000	\$ 1,164,740	\$ 419,582	\$ -	\$ 11,030,840
Water and Wastewater Rate Supported									
Wastewater	\$ 2,885,000			\$ 1,385,000		\$ 1,500,000			\$ 2,885,000
wastewater	\$ 2,000,000	 	<u> </u>	\$ 1,365,000	 	\$ 1,500,000	 		\$ 2,000,000
Water	\$ 830,000	\$ 100,000		\$ 730,000					830,000
Total Water and Wastewater Capital Request	\$ 3,715,000	\$ 100,000	\$ -	\$ 2,115,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 3,715,000



Capital Grant Summary

2022 Capital Budget Long-Term **Grants Pending** Update -**Total Grants** Agreements and Application or **Grants not** Approval **Grant Description** Project # **Project Name Budgeted** Approved Grants Approved Comments Seniors Active Living Centre Special Grant was submitted September 29th, FAC 04-22 5,000 5,000 **Grant Funding** 2021. Pending approval. improvements to Peace Park to improve outdoor Grant was submitted July 22nd, 2021. FAC 07-22 events and public spaces 750,000 750.000 FED-DEV Grant Pending approval. Pending search for grant funding. Pending search for grant funding. FD 01-22 Communications sign 30,000 30,000 Grant was submitted July 22nd, 2021. PK 02-22 Centennial Park Tennis Courts - Reconstruction 270,000 270.000 FED-DEV Grant Pending approval. Grant was submitted September 28, PKR 10-22 Six Pickleball Courts 479,800 479,800 Ontario Trillium Foundation 2021. Grant pending approval. Bridge Replacement Program: Balfour (100M Long-term agreement in place and RD 02-22 south of Roland) 638,758 638,758 OCIF* allocation is known. Long-term agreement in place and RD 09-22 Road Rehabilitation 302,247 302,247 OCIF* allocation is known. Road Reconstruction - 22R01 - Pelham St: John Grant agreement was signed in RD 11-22 Street to Spruceside Crescent (Sth Entr.) 1,166,620 1,166,620 ICIP - Rural and Northern Stream February 2020. Construction of Road - 22R02 - Effingham St: RD 13-22 Hwy 20 to Rice Rd 825,000 825,000 Canada Community-Building Fund* 2021 top up funds carryforward. Erosion Mitigation Construction Hwy 20 outlet Grant is still being researched. RD 14-22 from Storm Pond in East Fonthill 250.000 250.000 Potential grants under review Design: Watermain Replacement - Daleview, Grant was submitted September 8, WTR 04-22 Strathcona, Moote, Pinecrest, Hwy 20 100,000 100,000 ICIP - Green Grant 2021 Stream 2021. Grant pending approval. 4,817,425 2,932,625 1,884,800

While the funding amount for Canada Community-Building Fund and OCIF forms part of the agreement, the specific projects designated in a given year are subject to final approval, and alternate Town capital projects may be selected by the Treasurer if required.

^{*}Canada Community-Building Fund (formerly Federal Gas Tax) and Ontario Community Infrastructure Fund (OCIF) grants are part of long-term agreements. Pelham's expected funding for 2022 federal gas tax is \$542,646, plus \$521,661 in top-up funding received in 2021, unused funds will be carried forward to 2023. The OCIF funding allocation for 2022 is \$984,505. For 2022, \$43,500 will be used to fund the Asset Management and GIS Analyst position and the remainder allocated towards capital projects.