

TOWNSHIP OF HURON-KINLOSS

TEN-YEAR CAPITAL FORECAST



2023 to 2032

EXECUTIVE SUMMARY

The 10 year capital forecast is a working document that sets out the intention for capital projects and assets to be purchased and replaced during the forecasted period. The document outlines the anticipated costs required for each department so that Council and staff can properly prepare for the expenditures. It does not necessarily mean that projects will occur when they are identified on the plan. Projects still require approval in the annual budget and are subject to shifts in timelines for many reasons, including asset deterioration rates, financial capacity and community priorities.

Through capital planning, the Township can effectively manage infrastructure needs, as well as the implementation of strategic plans, master plans and official plans, while balancing the financial impacts on property taxes, municipal debt and reserve capacity.

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Capital Expenditures:												
General Administration	840,368.00	227,092.00	219,092.00	207,092.00	127,092.00	0.00	5,000.00	50,000.00	5,000.00	0.00	0.00	0.00
Economic Development	3,744,000.00	2,469,000.00	1,275,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fire & Emergency Management	3,380,000.00	275,000.00	640,000.00	795,000.00	250,000.00	220,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Building & Planning Services	525,000.00	85,000.00	0.00	70,000.00	100,000.00	50,000.00	0.00	0.00	70,000.00	100,000.00	50,000.00	0.00
Transportation Services	52,783,000.00	4,532,500.00	5,537,500.00	4,091,000.00	4,779,000.00	4,754,000.00	4,495,500.00	5,617,500.00	5,684,000.00	4,887,000.00	4,501,500.00	3,903,500.00
Fleet	6,015,500.00	629,500.00	1,220,000.00	95,000.00	555,000.00	610,000.00	618,000.00	533,000.00	475,000.00	400,000.00	395,000.00	485,000.00
Waste Management	714,000.00	200,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	365,000.00	22,000.00	22,000.00
Community Parks & Facilities	4,850,850.00	872,950.00	407,825.00	557,750.00	291,875.00	433,500.00	306,050.00	320,750.00	870,375.00	280,125.00	318,000.00	191,650.00
Water & Waste Water Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Capital Expenditures	72,852,718.00	9,291,042.00	9,314,417.00	5,830,842.00	6,117,967.00	6,082,500.00	5,639,550.00	6,736,250.00	7,319,375.00	6,232,125.00	5,486,500.00	4,802,150.00
Funding Sources:												
General Administration	226,368.00	60,092.00	97,092.00	47,092.00	22,092.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Economic Development	3,714,000.00	2,469,000.00	1,245,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fire & Emergency Management	1,451,250.00	73,750.00	550,000.00	682,500.00	37,500.00	32,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00
Building & Planning Services	107,000.00	85,000.00	0.00	12,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	0.00
Transportation Services	5,869,957.00	2,378,216.00	3,491,741.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fleet	2,515,500.00	379,500.00	945,000.00	-180,000.00	255,000.00	310,000.00	293,000.00	208,000.00	125,000.00	50,000.00	20,000.00	110,000.00
Waste Management	535,000.00	185,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350,000.00	0.00	0.00
Community Parks & Facilities	661,000.00	580,000.00	6,000.00	60,000.00	0.00	15,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Water & Waste Water Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Capital Funding Sources	15,080,075.00	6,210,558.00	6,334,833.00	621,592.00	314,592.00	357,500.00	305,500.00	220,500.00	147,500.00	412,500.00	32,500.00	122,500.00
Balance funded by Taxation	57,772,643.00	3,080,484.00	2,979,584.00	5,209,250.00	5,803,375.00	5,725,000.00	5,334,050.00	6,515,750.00	7,171,875.00	5,819,625.00	5,454,000.00	4,679,650.00

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Municipal Office - building	177,000.00	50,000.00	17,000.00	60,000.00	-	-	-	50,000.00	-	-	-	-
Municipal Office - furniture	12,000.00	12,000.00	-	-	-	-	-	-	-	-	-	-
Main server upgrades/computers	25,000.00	5,000.00	5,000.00	-	5,000.00	-	5,000.00	-	5,000.00	-	-	-
Council Chambers - furniture/electronics	20,000.00	20,000.00	-	-	-	-	-	-	-	-	-	-
Municipal Innovation Council	88,368.00	22,092.00	22,092.00	22,092.00	22,092.00	-	-	-	-	-	-	-
Asset Management Projects	118,000.00	18,000.00	75,000.00	25,000.00	-	-	-	-	-	-	-	-
Kincardine Community Health Capital	400,000.00	100,000.00	100,000.00	100,000.00	100,000.00	-	-	-	-	-	-	-
Total Capital Expenditures	840,368.00	227,092.00	219,092.00	207,092.00	127,092.00	0.00	5,000.00	50,000.00	5,000.00	0.00	0.00	0.00
Senior/Other Government Funding	0.00	-	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges	0.00	-	-	-	-	-	-	-	-	-	-	-
Reserves/Reserve Funds:												
Municipal Capital Projects Reserve	70,000.00	20,000.00	25,000.00	25,000.00	-	-	-	-	-	-	-	-
Office Equipment Reserve	0.00	-	-	-	-	-	-	-	-	-	-	-
Municipal Modernization Reserve	88,368.00	22,092.00	22,092.00	22,092.00	22,092.00	-	-	-	-	-	-	-
Community Well Being Reserve Fund	0.00	-	-	-	-	-	-	-	-	-	-	-
NWMO Resource Program	68,000.00	18,000.00	50,000.00	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	226,368.00	60,092.00	97,092.00	47,092.00	22,092.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Balance of Capital funded by Taxation	614,000.00	167,000.00	122,000.00	160,000.00	105,000.00	0.00	5,000.00	50,000.00	5,000.00	0.00	0.00	0.00

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Lighthouse Research & Design	49,000.00	49,000.00	-	-	-	-	-	-	-	-	-	-
Lighthouse Revitalization	265,000.00	200,000.00	65,000.00	-	-	-	-	-	-	-	-	-
Strategic Plan	80,000.00	0.00	80,000.00									
Ripley Industrial Park Servicing	3,180,000.00	2,150,000.00	1,030,000.00	-	-	-	-	-	-	-	-	-
Downtown Improvement Program	170,000.00	70,000.00	100,000.00	-	-	-	-	-	-	-	-	-
Total Capital Expenditures	3,744,000.00	2,469,000.00	1,275,000.00	0.00								
Senior/Other Government Funding	0.00	-	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges	0.00	-	-	-	-	-	-	-	-	-	-	-
Reserves/Reserve Funds:												
Municipal Capital Projects Reserve	0.00		-	-	-	-	-	-	-	-	-	-
Community Well Being Reserve Fund	170,000.00	70,000.00	100,000.00	-	-	-	-	-	-	-	-	-
Other:												
Loan/Debt Financing	3,180,000.00	2,150,000.00	1,030,000.00	-	-	-	-	-	-	-	-	-
NWMO Resource Program	99,000.00	49,000.00	50,000.00	-	-	-	-	-	-	-	-	-
Fundraising or other sources	265,000.00	200,000.00	65,000.00	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	3,714,000.00	2,469,000.00	1,245,000.00	0.00								
Balance of Capital funded by Taxation	30,000.00	0.00	30,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<u>Lucknow & District Fire Department</u>												
Equipment - Turnout Gear	117,500.00	17,500.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Equipment - SCBA	110,000.00	-	-	40,000.00	50,000.00	20,000.00	-	-	-	-	-	-
Equipment - Firefighting	165,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Equipment - Auto Extrication	40,000.00	15,000.00	25,000.00	-	-	-	-	-	-	-	-	-
Equipment - Radio Antenna	0.00	-	-	-	-	-	-	-	-	-	-	-
Pumper Replacement	650,000.00	-	-	650,000.00	-	-	-	-	-	-	-	-
Transfer to Reserve - Apparatus Repl.	450,000.00	50,000.00	-	-	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00
<u>Ripley-Huron Fire Department</u>												
Equipment - Turnout Gear	122,500.00	17,500.00	15,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Equipment - SCBA	105,000.00	40,000.00	45,000.00	20,000.00	-	-	-	-	-	-	-	-
Equipment - Firefighting	140,000.00	5,000.00	5,000.00	10,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Equipment - Radios	15,000.00	15,000.00	-	-	-	-	-	-	-	-	-	-
Building	5,000.00	5,000.00	-	-	-	-	-	-	-	-	-	-
Fire Service Needs/Risk Assessment	60,000.00	35,000.00	25,000.00	-	-	-	-	-	-	-	-	-
Pumper Replacement	500,000.00	-	500,000.00	-	-	-	-	-	-	-	-	-
Transfer to Reserve - Apparatus Repl.	900,000.00	60,000.00	-	40,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
<u>Emergency Management</u>												
Capital Expenditures	0.00	-	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditures	3,380,000.00	275,000.00	640,000.00	795,000.00	250,000.00	220,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Funding Sources:												
Senior/Other Government Funding	0.00	-	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges	0.00	-	-	-	-	-	-	-	-	-	-	-
Reserves/Reserve Funds	0.00	-	-	-	-	-	-	-	-	-	-	-
Other Grants/Donations	15,000.00	15,000.00	-	-	-	-	-	-	-	-	-	-
NWMO Resource Program/NTI	885,000.00	35,000.00	525,000.00	325,000.00	-	-	-	-	-	-	-	-
Joint Services Agreement (50%)	551,250.00	23,750.00	25,000.00	357,500.00	37,500.00	32,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00
Total Capital Funding Sources	1,451,250.00	73,750.00	550,000.00	682,500.00	37,500.00	32,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00	12,500.00
Balance of Capital funded by Taxation	1,928,750.00	201,250.00	90,000.00	112,500.00	212,500.00	187,500.00	187,500.00	187,500.00	187,500.00	187,500.00	187,500.00	187,500.00

Fire and Emergency Services Capital Plan – 2023 to 2032

Project Name	Project Description
Equipment – Turnout Gear/PPE	Replacement of 10 yr. expired Firefighter Personal Protective Equipment (Turnout Gear, Helmets, Boots) as per NFPA Standards as needed for each Station. Approximately \$10,000.00 per year per station depending on needs. This may be less some years and more other years.
Equipment - SCBA	Beginning in 2022 the Ripley-Huron Station began a cyclical replacement program for their aging Self-Contained Breathing Apparatus. Ripley-Huron will complete their replacements in 2024 at which time we would start the replacement of the aging SCBA Harness Assemblies and Cylinders at the Lucknow Station. We are looking to advance to the most current model that meets today's standards, the intent of this replacement schedule will be to take advantage of discounted saving because of purchasing demo units as they become available from the supplier at the end of each year as per budget approval. - \$ 40,000.00 per year until 2026
Equipment - Firefighting	Intended to allow for the unexpected replacement of damaged and/or annual certification failures of Fire Hose, compressors and other Firefighting Appliances and Equipment. Also intended to allow for the addition if new equipment that may become available to the Fire Service that would be needed to provide efficient modern fire services. \$15,000 per year
Equipment - Auto Extrication	Upgrading to the existing Auto Extrication equipment – allows for rapid deployment for vehicle rescue – upgrade to more versatile, stronger vehicle extrication equipment that meets the challenges of today's new vehicle materials and can be deployed quicker. Ripley-Huron Completed this capital project in 2021. Lucknow Station began this replacement project in 2022 and will complete in 2023. \$30,000 in 2023
Equipment - Radio Antenna	With the construction of the new water tower in Lucknow it is the desire to upgrade our communications infrastructure by having a larger more powerful radio antenna placed on top of the new water tower. This will allow for a better range and clearer radio communications for firefighters in rural areas and assists in eliminating radio dead zones in some of the more remote locations of our service areas. The Ripley-Huron Station completed this identical project in 2019. I am recommending the Lucknow Station upgrade to the same radio infrastructure in 2023. – Public works supplied - rental

Fire and Emergency Services Capital Plan – 2023 to 2032

Project Name

Project Description

Pumper Replacements

This is an ongoing program where a designated budget amount is placed into a reserve account for the future purchase of the replacement pumper at the end of service life in 2025 and will continue forward for the replacement of other apparatus as required when they meet their end of service lifecycle (Rescues and Tankers approximate life cycle of 25 years) All units accounted for in reserve funding recommendation

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Growth and Servicing Master Plan	85,000.00	85,000.00	-	-	-	-	-	-	-	-	-	-
Development Charges Study	40,000.00	-	-	20,000.00	-	-	-	-	20,000.00	-	-	-
Zoning By-Law Update	200,000.00	-	-	-	50,000.00	50,000.00	-	-	-	50,000.00	50,000.00	-
Official Plan Update	200,000.00	-	-	50,000.00	50,000.00	-	-	-	50,000.00	50,000.00	-	-
Total Capital Expenditures	525,000.00	85,000.00	0.00	70,000.00	100,000.00	50,000.00	0.00	0.00	70,000.00	100,000.00	50,000.00	0.00
Funding Sources:												
Senior/Other Government Funding	0.00	-	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges	22,000.00	-	-	12,000.00	-	-	-	-	10,000.00	-	-	-
Reserves/Reserve Funds	0.00	-	-	-	-	-	-	-	-	-	-	-
NWMO Resource Program	85,000.00	85,000.00	-	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	107,000.00	85,000.00	0.00	12,000.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	0.00
Balance of Capital funded by Taxation	418,000.00	0.00	0.00	58,000.00	100,000.00	50,000.00	0.00	0.00	60,000.00	100,000.00	50,000.00	0.00

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Tar & Chip Surfacing	240,000.00	-	-	-	100,000.00	-	-	-	-	140,000.00	-	-
Asphalt Paving	6,415,000.00	850,000.00	400,000.00	275,000.00	1,000,000.00	-	690,000.00	860,000.00	470,000.00	240,000.00	1,230,000.00	400,000.00
Pavement Preservation	2,510,000.00	300,000.00	750,000.00	-	500,000.00	-	-	-	460,000.00	-	500,000.00	-
Guiderails	150,000.00	-	150,000.00	-	-	-	-	-	-	-	-	-
Traffic Study	112,000.00	-	35,000.00	-	-	-	37,000.00	-	-	-	40,000.00	-
Bridge Rehab & Replacement	6,420,000.00	460,000.00	750,000.00	500,000.00	876,000.00	821,000.00	260,000.00	669,000.00	595,000.00	468,000.00	592,000.00	429,000.00
Gravel Pit Licensing	120,000.00	65,000.00	55,000.00	-	-	-	-	-	-	-	-	-
Building Upgrades	550,000.00	-	0.00	-	-	200,000.00	-	350,000.00	-	-	-	-
Bruce Beach Municipal Drain	1,200,000.00	600,000.00	600,000.00	-	-	-	-	-	-	-	-	-
Boiler Beach Rd Reconstuction	6,135,000.00	50,000.00	25,000.00	25,000.00	25,000.00	-	-	1,980,000.00	-	4,030,000.00	-	-
Point Clark Drainage	605,000.00	35,000.00	35,000.00	35,000.00	-	500,000.00	-	-	-	-	-	-
Tanglewood & Ridgewood Recon.	1,920,000.00	0.00	1,710,000.00	210,000.00	-	-	-	-	-	-	-	-
Sunset Place Walking Path	145,000.00	-	145,000.00	-	-	-	-	-	-	-	-	-
Lake Range Drive Reconstruction	0.00	-	-	-	-	-	-	-	-	-	-	-
Tuscarora Reconstruction	0.00	-	-	-	-	-	-	-	-	-	-	-
Petum Crt/Onandago Reconst.	1,600,000.00	-	-	-	-	-	-	-	-	-	-	1,600,000.00
Spruce Cr/Cedar Close Reconst.	1,070,000.00	-	-	-	1,070,000.00	-	-	-	-	-	-	-
Ash St./Hemlock St. Reconst.	1,000,000.00	-	-	-	-	-	-	-	-	-	1,000,000.00	-
Heritage Dr. Reconstruction	2,300,000.00	-	-	-	-	2,300,000.00	-	-	-	-	-	-
Park Pl. Reconstruction	1,200,000.00	-	-	-	-	-	-	-	1,200,000.00	-	-	-
Greg's Trail Reconstruction	1,700,000.00	-	-	-	-	-	-	-	1,700,000.00	-	-	-
Kris St./Boardwalk St. Recon	1,800,000.00	-	-	-	-	-	1,800,000.00	-	-	-	-	-
Kennedy Rd (Boiler Bch to Lake Rang	1,130,000.00	-	-	-	-	-	-	-	-	-	1,130,000.00	-
Waterloo, Stratford, Kitchener	0.00	-	-	-	-	-	-	-	-	-	-	-
Ritchie Dr. Reconstruction	0.00	-	-	-	-	-	-	-	-	-	-	-
Ripley SW Trunk Storm Sewer	1,375,000.00	750,000.00	625,000.00	-	-	-	-	-	-	-	-	-
Park St. Reconst (west of Huron St.)	1,628,500.00	-	-	1,628,500.00	-	-	-	-	-	-	-	-
James & Tain St. Reconstuction	925,000.00	-	-	-	-	925,000.00	-	-	-	-	-	-
Jessie & Railway St. Reconstuction	0.00	-	-	-	-	-	-	-	-	-	-	-
McGill, Gladstone & Tain Reconst.	1,250,000.00	-	-	-	-	-	-	-	1,250,000.00	-	-	-
Ripley Sidewalks	120,000.00	-	-	120,000.00	-	-	-	-	-	-	-	-
Park Street Reconstruction (east of H	1,750,000.00	-	-	-	-	-	-	1,750,000.00	-	-	-	-
Lucknow Sidewalks	300,000.00	135,000.00	-	-	-	-	-	-	-	-	-	165,000.00
Wheeler/Victoria St.	910,000.00	660,000.00	250,000.00	-	-	-	-	-	-	-	-	-

Transportation

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Wheeler St. (Havelock to Inglis)	950,000.00	-	-	950,000.00	-	-	-	-	-	-	-	-
Hamilton St. (Havelock St. to Inglis St	870,000.00	-	-	-	-	-	-	-	-	-	-	870,000.00
Outram St. (Wheeler St. to Hamilton	340,000.00	-	-	340,000.00	-	-	-	-	-	-	-	-
Rose St. (Havelock to Inglis)	950,000.00	-	-	-	-	-	950,000.00	-	-	-	-	-
Gough St. (Havelock to Stauffer)	1,200,000.00	-	-	-	1,200,000.00	-	-	-	-	-	-	-
Outram St. (Hamilton St. to Gough St	750,000.00	-	-	-	-	-	750,000.00	-	-	-	-	-
Hayes St.	0.00	-	-	-	-	-	-	-	-	-	-	430,000.00
Ludgard St. (Havelock to Stauffer)	0.00	-	-	-	-	-	-	-	-	-	-	-
Hamilton St. (Stauffer to Montgomer	0.00	-	-	-	-	-	-	-	-	-	-	-
Victoria St. (Hamilton to Wheeler)	0.00	-	-	-	-	-	-	-	-	-	-	-
Montgomery Lane (Campbell to Ham	0.00	-	-	-	-	-	-	-	-	-	-	-
Wheeler St. (Montgomery to Victoria	0.00	-	-	-	-	-	-	-	-	-	-	-
Havelock/Canning (Campbell to Clyde	0.00	-	-	-	-	-	-	-	-	-	-	-
Transfer to Reserve	620,000.00	620,000.00	-	-	-	-	-	-	-	-	-	-
New Street Light Installation(s)	92,500.00	7,500.00	7,500.00	7,500.00	8,000.00	8,000.00	8,500.00	8,500.00	9,000.00	9,000.00	9,500.00	9,500.00
Total Capital Expenditures	52,353,000.00	4,532,500.00	5,537,500.00	4,091,000.00	4,779,000.00	4,754,000.00	4,495,500.00	5,617,500.00	5,684,000.00	4,887,000.00	4,501,500.00	3,903,500.00
Funding Sources:												
Senior/Other Government Funding:												
OCIF - Formula Funding	1,329,164.00	618,216.00	710,948.00									
Federal Gas Tax Funding	1,210,000.00	460,000.00	750,000.00									
ICIP-COVID Resilience Funding	100,000.00	100,000.00	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges		50,000.00	85,000.00									
Reserves/Reserve Funds:												
Municipal Capital Projects Reserve	2,544,207.00	874,207.00	1,670,000.00	-	-	-	-	-	-	-	-	-
OCIF-FC Reserve		275,793.00	275,793.00									
Total Capital Funding Sources	5,183,371.00	2,378,216.00	3,491,741.00	0.00								
Balance of Capital funded by Taxation	47,169,629.00	2,154,284.00	2,045,759.00	4,091,000.00	4,779,000.00	4,754,000.00	4,495,500.00	5,617,500.00	5,684,000.00	4,887,000.00	4,501,500.00	3,903,500.00

Department Name Capital Plan – 2023 to 2032	
Project Name	Project Description
Asphalt Paving	The following road sections are scheduled for paving in the next ten years: Con. 10 (Sideroad 20 to Bruce Road 7), South Kinloss Ave (Torrence St. to Whitechurch St.), Northline Ave, Con. 2 (Bruce Road 7 to HK Townline), Grey Ox (Langside St. to Whitechurch St.), Langside St. (Bruce Road 6 to Bruce Road 86), Kinloss-Culross Boundary and Wolfe St. (South Kinloss to Grey Ox)
Pavement Preservation	The following road sections are scheduled for pavement preservation projects: South Kinloss Ave (Bruce Rd 1 to HK Townline), Con. 4 (Bruce Rd 7 to HK Townline), Con. 2 (Bruce Rd 7 to Hwy 21), Con. 8 (Lake Range Dr. to Hwy 21) and Con. 4 (Bruce Rd 7 to Hwy 21).
Traffic Study	Periodic traffic volume studies will ensure that planning decisions are made based on accurate traffic volume data.
Bridge Rehabilitation & Replacement	The proposed ten year capital plan includes the replacement and rehabilitation of all structures recommended by BM Ross in the 2021 Bridge Report within the next ten years
Building Upgrades	To ensure the longer term viability of our facilities the Holyrood Shed and Ripley Shed are tentatively planned to have renovations with in the next ten years.
Boiler Beach Road Reconstruction	The reconstruction is scheduled to begin once a decision is made regarding the design of Boiler Beach Road. A traffic study is currently in progress to examine the possibility of converting Boiler Beach Road to a one-way roadway.

<p>Point Clark Drainage Master Plan (Point Clark)</p>	<p>This study is intended to investigate potential road drainage solutions in an area of Point Clark between Clark Creek and the Pine River. This existing storm drainage systems are mostly inadequate within this area. The most problematic areas are in on Birch Cres./Victoria Rd and along St. Arnaud St.</p> <p>This plan will assist staff in prioritizing future road improvement projects in this area.</p>
<p>Tanglewood/Ridgewood Reconstruction (Point Clark)</p>	<p>This is the second phase of the project that began on Woodhaven Road and Tanglewood Dr. in 2020. The scope of work includes a road widening, curb and gutter and new storm sewers. This phase will also include the topcoat paving of both phases.</p>
<p>Petum Crt/Onandango Pl. Reconstruction (Point Clark)</p>	<p>The scope of work includes road widening, curb and gutter and new storm sewers. The remainder of the Lake Range II Municipal Drain will be replaced with a municipal storm sewer during this project.</p>
<p>Spruce Cres., Cedar Close, Ash St., Hemlock St. Reconstruction (Point Clark)</p>	<p>The scope of work includes curb and gutter and new storm sewers. Each of these streets are dead end roads off Con. 2, between Lake Range Dr. and Huron Rd.</p>
<p>Heritage Dr., Kris St., Boardwalk, Park Place and Greg's Trail Reconstruction (Heritage Heights)</p>	<p>The first phase of the Heritage Heights subdivision is at the end of its useful life. The intention of this project is to upgrade these streets to an urban cross-section that is consistent with the most recent two phases of this subdivision. This will include curb and gutter and new storm sewers.</p>

Kennedy Rd (Kin Bruce)	Kennedy Road will be upgraded with wider asphalt surface and improved drainage. New curb and gutter may be included as well, but that is still uncertain at this time. Waterloo St., Kitchener St. and Stratford St. are dead end gravel roads off Kennedy Road, and they are to be widened and paved with drainage improvements, however, these streets are not currently in the ten year plan.
Park St. Reconstruction (Ripley)	This is the second phase of five proposed phases of the Ripley Southwest Streets Reconstruction project. The scope of work is to upgrade Park St. from Huron St. to the Ripley Cemetery with curb and gutter, new storm sewers and new sidewalks.
James St. and Tain St. Reconstruction (Ripley)	Phase III of the Ripley SW project will include the reconstruction of James St. from Park St. to Tain St. and Tain St. from MacDonald St. to Huron St. The proposed road design will be the same of Park St.
McGill St. and Gladstone St. Reconstruction (Ripley)	This project will include phases IV and V of the Ripley SW project. Phase IV will include the reconstruction of McGill St. and Gladstone St. with new storm sewers, curb and gutter and a slightly wider road width. The proposed road will be narrower than the other phases in order to minimize damage to the mature maple trees that line these streets. McGill St. will have a new sidewalk, however, Gladstone St. will not.
Ripley Sidewalks	Township staff continue to include capital funds for the of replacement sidewalks in Ripley that are in areas that are not scheduled for street reconstruction projects in the next ten or more years.

Lucknow Sidewalks	Township staff continue to include capital funds for the of replacement sidewalks in Lucknow that are in areas that are not scheduled for street reconstruction projects in the next ten or more years.
Wheeler St. (Havelock St. to Inglis St.) Reconstruction (Lucknow)	The scope of work is to upgrade Wheeler St. with curb and gutter, new storm sewers and new sidewalks.
Outram St. (Wheeler St. to Hamilton St.) Reconstruction (Lucknow)	The scope of work is to upgrade Outram St. with curb and gutter, new storm sewers and new sidewalks.
Rose St. (Havelock St. to Inglis St.) Reconstruction (Lucknow)	The scope of work is to upgrade Rose St. with curb and gutter, new storm sewers and new sidewalks.
Gough St. (Havelock St. to Stauffer St.) Reconstruction (Lucknow)	The scope of work is to upgrade Gough St. with curb and gutter, new storm sewers and new sidewalks.
Outram St. (Hamilton St. to Gough St.) Reconstruction (Lucknow)	The scope of work is to upgrade Outram St. with curb and gutter, new storm sewers and new sidewalks.
Hayes St. Reconstruction (Lucknow)	The scope of work is to upgrade Hayes St. with curb and gutter and a cul-de-sac to improve traffic flow and winter maintenance.
Hamilton St. (Havelock to Inglis St.) Reconstruction (Lucknow)	The scope of work is to upgrade Hamilton St. with curb and gutter, new storm sewers and new sidewalks.

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Roadside Mower	168,500.00	12,500.00	65,000.00	-	15,000.00	-	18,000.00	18,000.00	-	20,000.00	20,000.00	-
Sweeper	500,000.00	-	500,000.00	-	-	-	-	-	-	-	-	-
Pick-up Trucks	595,000.00	100,000.00	115,000.00	-	100,000.00	-	55,000.00	-	60,000.00	-	105,000.00	60,000.00
One Tonne Truck	217,000.00	72,000.00	-	-	75,000.00	-	-	-	-	-	70,000.00	-
Tractor	395,000.00	110,000.00	110,000.00	65,000.00	-	-	-	110,000.00	-	-	-	-
Zero Turn Mower	95,000.00	-	-	30,000.00	-	-	-	30,000.00	-	-	-	35,000.00
Tandem Plow Truck	2,185,000.00	310,000.00	-	-	365,000.00	-	365,000.00	-	375,000.00	380,000.00	-	390,000.00
Single Axle Plow Truck	165,000.00	-	-	-	-	165,000.00	-	-	-	-	-	-
Wheel Loader	375,000.00	-	-	-	-	-	-	375,000.00	-	-	-	-
Backhoe	195,000.00	-	-	-	-	195,000.00	-	-	-	-	-	-
Landfill Compactor	375,000.00	-	375,000.00	-	-	-	-	-	-	-	-	-
Float Trailer	8,000.00	8,000.00	-	-	-	-	-	-	-	-	-	-
Grader Refurbishment	250,000.00	-	-	-	-	250,000.00	-	-	-	-	-	-
Grader/Truck Painting	112,000.00	17,000.00	55,000.00	-	-	-	-	-	40,000.00	-	-	-
Sidewalk Tractor (Trackless)	380,000.00	-	-	-	-	-	180,000.00	-	-	-	200,000.00	-
Shoulder Reclaimer	0.00	-	-	-	-	-	-	-	-	-	-	-
Sander	0.00	-	-	-	-	-	-	-	-	-	-	-
One Way Plow	0.00	-	-	-	-	-	-	-	-	-	-	-
Total Capital Expenditures	6,015,500.00	629,500.00	1,220,000.00	95,000.00	555,000.00	610,000.00	618,000.00	533,000.00	475,000.00	400,000.00	395,000.00	485,000.00
Funding Sources:												
Senior/Other Government Funding:												
OCIF - Formula Funding	-	-	-	-	-	-	-	-	-	-	-	-
Federal Gas Tax Funding	-	-	-	-	-	-	-	-	-	-	-	-
Near Term Investments Fund	-	-	675,000.00	-	-	-	-	-	-	-	-	-
Reserves/Reserve Funds:												
Equipment Reserve	1,795,500.00	339,500.00	265,000.00	-180,000.00	255,000.00	310,000.00	293,000.00	208,000.00	125,000.00	50,000.00	20,000.00	110,000.00
Other	45,000.00	40,000.00	5,000.00	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	1,840,500.00	379,500.00	945,000.00	-180,000.00	255,000.00	310,000.00	293,000.00	208,000.00	125,000.00	50,000.00	20,000.00	110,000.00
Balance of Capital funded by Taxation	4,175,000.00	250,000.00	275,000.00	275,000.00	300,000.00	300,000.00	325,000.00	325,000.00	350,000.00	350,000.00	375,000.00	375,000.00

Fleet Capital Plan – 2023 to 2032

Project Name	Project Description
Roadside Mowers	Our current plan is to replace roadside mowers on a three year cycle to maintain reliability. We have two mowers in operation, one stored in Ripley and another in Holyrood. We typically will have one spare mower to allow for us to stay on schedule in the event of a breakdown.
Street Sweeper	Our 1995 Johnson street sweeper was refurbished in 2020 because we were unable to find a suitable used machine to replace it. It is our preference to find a used sweeper that will fit out needs, however, a new or nearly new machine may be necessary.
Pick up Trucks	Pickup trucks are typically cycled across various departments until they are deemed to be unreliable. The Township current owns 11 pickup trucks. Four are primarily used by the roads department, one is used by the Landfill, four are used primarily by Community Services, one is used by the Fire Department and one by By-Law Enforcement.
One Tonne Truck	Prior to 2020, the Township fleet consisted of four one tonne trucks, however, we have reduced our one tonne fleet to three trucks and replaced with a half tonne truck. This meets our needs while reducing our fuel and maintenance costs.
Tandem/Single Axle Plow Trucks	In order to maintain the reliability of our plow trucks, we generally replace these vehicles on a fifteen year cycle. Currently, Public Works has eight tandem plow trucks and one single axle truck in our fleet. We generally try to keep one extra tandem plow truck through the winter months as a spare that can be put into service if one of our other trucks suffers a breakdown during winter maintenance season.
Tractor	We will typically cycle through tractors on a twelve year cycle, although this depends on how each machine is utilized, how impactful a breakdown would be to our operations, and whether there is another machine that could be put into service in the event of a breakdown.
Backhoe	Our 2006 Case backhoe is still in very good condition, so we have currently scheduled the replacement of this machine in 2026.

Fleet Capital Plan – 2023 to 2032

Project Name	Project Description
Grader Refurbishment	With the rapidly rising cost of new motor graders, Public Works is considering refurbishing our 2004 Volvo when the time comes. It has proven to be a very reliable machine.
Sidewalk Tractor	Public Works and Community Services currently share a 2003 Trackless that was refurbished in 2019 and a 2017 Trackless. We expect that the 2003 unit will need to be replaced in the next ten years, however, we would consider refurbishing the 2017 machine when the time comes.
Wheel Loader	Public Works currently uses a 2018 CAT 930K for primarily road maintenance purposes and a 2011 John Deere 544K is used at the Huron Landfill. Our strategy would be to replace the 2011 machine in the next ten years and assign the 2018 machine to the Landfill at that time.
Zero Turn Mowers	Community Services currently uses three Zero Turn Mowers which are generally replaced on a ten to twelve year cycle, however, staff discusses the replacement schedule of each machine on an annual basis.
Grader and Truck Painting	In order to protect our investment, Township staff are planning to sand blast and paint one of our 2011 John Deere graders that has failing paint issues. Staff are also planning to experiment with sand blasting and painting the chassis of two of our plow truck to see if we are able to extend the life of the vehicles.
Landfill Compactor	Our 2006 CAT 816F is nearing the end of it's useful life and in need of replacement.

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Transfer to Reserve - Closure	135,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	-	-
Kinloss Design & Operations Plan	35,000.00	35,000.00	-	-	-	-	-	-	-	-	-	-
Huron Landfill Fencing	150,000.00	150,000.00	-	-	-	-	-	-	-	-	-	-
Huron Landfill Closure	394,000.00	-	-	-	-	-	-	-	-	350,000.00	22,000.00	22,000.00
Total Capital Expenditures	714,000.00	200,000.00	15,000.00	365,000.00	22,000.00	22,000.00						
Funding Sources:												
Senior/Other Government Funding	0.00	-	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges	0.00	-	-	-	-	-	-	-	-	-	-	-
Reserves/Reserve Funds	500,000.00	150,000.00	-	-	-	-	-	-	-	350,000.00	-	-
NWMO Resource Program	35,000.00	35,000.00	-	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	535,000.00	185,000.00	0.00	350,000.00	0.00	0.00						
Balance of Capital funded by Taxation	179,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	22,000.00	22,000.00

Department Name Capital Plan – 2023 to 2032	
Project Name	Project Description
Huron Landfill Closure	The closure and post closure costs are provided to us by our engineers on an annual basis. The expected closure date of the Huron Landfill is in the fall of 2029.
Huron Landfill Fencing	If it is decided that the Huron Landfill will be used as a transfer station after closure, staff recommend fencing the entire perimeter of the Landfill to deter trespassing.
Huron Landfill Transfer Station	One option to continue providing waste management services after the Huron Landfill closure is to construct a waste transfer station at the Huron Landfill. The waste that cannot be diverted from the waste stream will then be hauled to another landfill. This could be used as a long term or short term solution.

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Multi Facilities - Door Lock System	16,000.00	10,000.00	6,000.00	-	-	-	-	-	-	-	-	-
<u>Lucknow Town Hall - Theatre & Library</u>												
Building Repairs/Improvements	101,000.00	11,000.00	30,000.00	40,000.00	20,000.00	-	-	-	-	-	-	-
<u>Ripley Library</u>												
Building Repairs/Improvements	48,000.00	-	-	8,000.00	-	-	40,000.00	-	-	-	-	-
<u>Lucknow Medical Centre</u>												
Building Repairs/Improvements	16,200.00	6,200.00	-	10,000.00	-	-	-	-	-	-	-	-
<u>Ripley Medical Centre</u>												
Building Repairs/Improvements	10,000.00	-	-	10,000.00	-	-	-	-	-	-	-	-
<u>Point Clark & Dist Community Centre</u>												
Building Repairs/Improvements	155,000.00	-	-	35,000.00	30,000.00	40,000.00	-	-	-	50,000.00	-	-
<u>Lucknow & District Sports Complex</u>												
Building Repairs/Improvements	1,132,600.00	10,000.00	57,500.00	64,750.00	11,875.00	65,625.00	45,050.00	68,000.00	685,375.00	52,625.00	59,250.00	12,550.00
Pool Upgrades	86,125.00	3,000.00	35,250.00	3,000.00	-	8,875.00	-	11,000.00	-	15,000.00	1,250.00	8,750.00
Equipment	224,475.00	47,750.00	5,125.00	15,750.00	75,000.00	6,500.00	38,750.00	1,750.00	-	21,000.00	-27,500.00	40,350.00
Parks & Sports Fields	18,000.00	-	500.00	1,250.00	-	2,500.00	2,250.00	-	-	6,500.00	-	5,000.00
<u>Ripley-Huron Community Centre</u>												
Building Repairs/Improvements	1,506,450.00	635,000.00	116,450.00	130,000.00	50,000.00	50,000.00	75,000.00	150,000.00	100,000.00	-	200,000.00	-
Equipment	377,000.00	-	62,000.00	110,000.00	-	160,000.00	-	5,000.00	-	-	-	40,000.00
Transfer to Reserve	0.00	-	-	-	-	-	-	-	-	-	-	-
<u>Lakeshore, Parks, Sports Fields & Trails</u>												
Parks, Rec and Trails Master Plan	80,000.00	80,000.00	-	-	-	-	-	-	-	-	-	-
Trail Improvements	210,000.00	10,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Beach Access	120,000.00	15,000.00	15,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Tree Planting	55,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Parks Buildings and Pavillions	15,000.00	-	-	15,000.00	-	-	-	-	-	-	-	-
Playground Surface/Equipment	465,000.00	40,000.00	55,000.00	50,000.00	70,000.00	50,000.00	50,000.00	50,000.00	-	-	50,000.00	50,000.00
Parks Other: Bridges/Tennis Courts	145,000.00	-	-	15,000.00	-	-	-	-	50,000.00	80,000.00	-	-
Dog Park Development	30,000.00	-	-	15,000.00	-	15,000.00	-	-	-	-	-	-
Sports Fields	20,000.00	-	-	-	-	-	-	-	-	20,000.00	-	-
Ripley Cemetery	20,000.00	-	-	-	-	-	20,000.00	-	-	-	-	-
Total Capital Expenditures	4,850,850.00	872,950.00	407,825.00	557,750.00	291,875.00	433,500.00	306,050.00	320,750.00	870,375.00	280,125.00	318,000.00	191,650.00

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Funding Sources:												
Senior/Other Government Funding:												
Ontario Trillium Foundation	500,000.00	500,000.00	-	-	-	-	-	-	-	-	-	-
User Fees/Development Charges:												
Park Dedication Fees	18,000.00	-	-	9,000.00	-	9,000.00	-	-	-	-	-	-
Reserves/Reserve Funds:												
Municipal Modernization Reserve	80,000.00	80,000.00	-	-	-	-	-	-	-	-	-	-
Point Clark Community Centre	0.00	-	-	-	-	-	-	-	-	-	-	-
Recreation Reserve	0.00	-	-	-	-	-	-	-	-	-	-	-
Municipal Capital Projects Reserve	51,000.00	-	6,000.00	45,000.00	-	-	-	-	-	-	-	-
Other:												
Donations/Fundraising	12,000.00	-	-	6,000.00	-	6,000.00	-	-	-	-	-	-
NWMO Resource Program	0.00	-	-	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	661,000.00	580,000.00	6,000.00	60,000.00	0.00	15,000.00	0.00	0.00	0.00	0.00	0.00	0.00
Balance of Capital funded by Taxation	4,189,850.00	292,950.00	401,825.00	497,750.00	291,875.00	418,500.00	306,050.00	320,750.00	870,375.00	280,125.00	318,000.00	191,650.00

Community Services Capital Plan – 2023 to 2032

Project Name	Project Description
Ripley-Huron Community Centre	
\$22 000 Re-insulate Brine pipe 2023	In December of 2022 the brine supply pipe was replaced. Pipe requires re-insulation Staff propose to inspect the lower brine return pipe for any corrosion. If corroded the replacement cost is estimated at \$10 000-\$15 000 however staff has not include this in the 2023 capital works.
\$35,000 Dehumidifier replacement Ice Surface (2023)	Installed in 1996, life expectancy 25 years, required \$4000 repair in 2020
\$5,000 Water Meter and plumbing (2023)	Installed in 1975, replace water meter and associated plumbing
\$9000 Trillium RHCC Revitalization	Adding drop ceiling and lighting to main dressing room hallway scope of work. Original 1993 tiles
\$100,000 Rubber flooring lobby, back hall (2023)	Rubber Flooring Replaced (1993)
\$7450 Pretium Building modelling (2023)	GICB Grant application requirement to model the Ripley-Huron Community Centre for energy consumption and efficiency purposes
\$50,000 Kitchen Reno (2024)	Replace all cupboards and appliances and flooring
\$25,000 Cold water ice surface install (2024)	Reduces energy consumption by not cooling hot water floods, and will require less dehumidification on ice surface, and also won't require hot water floods
\$75,000 Natural Gas Conversion (2024)	Convert three roof top units, 2 tube heaters, front lobby on demand, three water heaters for dressing rooms, two furnaces for dressing rooms, and water heater in Zamboni Room
\$30,000 Auditorium Hall Flooring (2024)	Original flooring 1993
\$50,000 Auditorium Hall Washrooms (2024)	Original Washrooms 1993
\$50,000 Exterior steel and insulation or just painting steel (2025)	Original steel 1975
\$50,000 Cement pad at Rear of Arena and asphalt (2026)	Cement pad heaving original 1975
\$160,000 Ice plant updates (2026)	ice plant conversion Compressor 1993, condenser 1999, and heat recovery system for Ice plant

Community Services Capital Plan – 2023 to 2032

Project Name	Project Description
Ripley-Huron Community Centre	
\$75,000 Electrical panel Zamboni Room and stands in seats, and auditorium (2027)	The Main electrical panel 1975 replaced to coincide with replacement of Condenser, compressor, and heat recovery work
\$300,000 Arena Barrel / Auditorium membrane roof (2028)	Replace membrane roof over ice shed and auditorium installed in 2007
\$5,000 vertical Lift (2028)	Vertical lift replaced (2000)
\$100,000 Storage room addition at rear of building (2029)	Addition of cold storage at rear of building as per conceptual plans
\$200,000 Arena boards (2031)	replace Arena Boards
\$40 000 Chiller (2032)	Chiller replacement (2007)
Other Community Facilities	
\$10,000 Lucknow Library Ramp and steps (2023)	Replace / Repair Steps and ramps at Lucknow Town Hall
(\$14,000) Municipal Office Tile flooring	Replace all tile flooring in Municipal office (2010)
(3,000) Municipal Office back door awning	Install Awning for ice, water snow protection
\$10,000 Medical Centre HVAC Natural Gas Conversion (2024)	Natural Gas conversion for furnace and or heat pump
\$8,000 Ripley Library Natural gas conversion (2024)	Natural Gas conversion for furnace and or heat pump
\$35,000 Point Clark Community Centre conversion to natural gas (2024)	Replace two HVAC systems installed in 1999
\$40,000 Lucknow Library HVAC natural Gas conversion (2024)	Conversion of HVAC to library, and removal of baseboards and replaced with heat pumps in basement and theatre
\$15,000 Municipal Office LED (2024)	Replace all fixtures with LED
\$20,000 Municipal Office Ramp (2024)	Repair Ramp retaining sidewalls or replace with cement
\$20,000 Lucknow Library basement walls insulated and	Lucknow Library walls and floors replaced and walls spray foamed

Community Services Capital Plan – 2023 to 2032

Project Name	Project Description
Ripley-Huron Community Centre	
covered, and floors replaced (2025)	
\$30,000 Point Clark Community Centre steel Siding updated/ insulation/façade improved (2025)	Original steel Siding 1988 updated / insulation/ façade improved
\$20,000 Point Clark Community Centre basement flooring (2026)	Replace carpeting with vinyl plank flooring or similiar
\$40,000 Ripley Library Washroom renovation (2027)	Renovate washroom area to expand into the interior of building, could be as low as \$15 000... to expand outside the building may be \$40 000
\$20,000 Ripley Cemetery (2027)	Repairs to Mausoleum
\$50,000 Municipal office windows (2028)	Replace exterior windows (1996)
\$50,000 Point Clark Community Centre Roof (2030)	Durolast roof installed in 2009, this may be pushed back depending on condition could last to 2040
Parks, Playgrounds, Trails, etc.	
\$25,000 Heritage Park equipment, surfacing (2023)	Finish the update to play equipment, tree removal away from Park Equipment, excavation and surfacing Host meeting with local residents to determine path forward.
\$30,000 Bleachers Replaced at Ripley and Point Clark Diamonds (2023)	The bleachers were originally installed in 2002. The bleachers are not CSA compliant and would require railings at the sides and back to be CSA compliant and due to the existing design, this retrofit does no seem economical or practical. Staff recommend replacing with two bleachers at both the Ripley and Point Clark Diamonds only. Staff recommend removal of all existing bleachers not CSA compliant including Kin Bruce and Reid’s Corner diamonds and soccer fields. The current trend for spectators at ball diamonds and soccer fields is bring your own lawn chair.
\$5,000 Lewis Park Pavilion (2023)	New Posts
\$15,000 Lewis Park Pavilion (2024)	Replace upgrade lighting and electrical

Community Services Capital Plan – 2023 to 2032

Project Name	Project Description
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Ripley-Huron Community Centre

\$15,000 Waterworks Bridge (2024)	Update footings and bridge work as required. Possible partnership project with Lucknow Club.
\$15,000 Dog Park Ripley (2024)	Create Dog Park in Ripley
\$40,000 Lighthouse Park (2025)	Replace existing equipment and rubber surfacing
\$30,000 Whitechurch Park (2025)	Replace equipment and surfacing
\$50,000 Victoria Park (2026)	Update surfacing and play equipment
\$15,000 Dog Park in Lucknow (2026)	Create Dog Park in Lucknow
\$20 000 Ripley Cemetery Mausoleum	Repairs, windows, possible siding etc
\$50,000 Kin Bruce Park (2027)	Update play equipment and surfacing from 2002
\$50,000 Kinsmen Park (2028)	Update surfacing and play equipment
\$50,000 Lewis Splash Pad (2029)	Update Splash Pad
\$80,000 Update Tennis Court Surfacing Asphalt (2030)	Huronville, Attawandaron, Langdon, and Ripley and possibly Lions Park (2016)
\$50,000 Lewis Park (2031)	Update equipment and surfacing
\$50,000 Blue Park (2032)	Update Equipment and Surfacing
\$35,000 Point Clark CC Park (2033)	Update Equipment and Surfacing
\$20,000 annually Trails and	Trails improvements as required. Surfacing with stonedust, chipping, tree trimming etc
\$15,000 Beach Access Improvements and Fencing	Repair and replace fencing along beach accesses

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Scada System Upgrades	510,000.00	200,000.00	310,000.00	-	-	-	-	-	-	-	-	-
<u>Lakeshore Area Water Distribution</u>												
Standby Generator - Huronville	0.00	-	-	-	-	-	-	-	-	-	-	-
Future Project Engineering	705,000.00	55,000.00	55,000.00	60,000.00	60,000.00	65,000.00	65,000.00	65,000.00	70,000.00	70,000.00	70,000.00	70,000.00
Tanglewood & Ridgewood Reconstruction	570,000.00	-	570,000.00	-	-	-	-	-	-	-	-	-
Boiler Beach Rd and Penetangore Row	600,000.00	-	-	600,000.00	-	-	-	-	-	-	-	-
London Road Watermain	335,000.00	90,000.00	245,000.00	-	-	-	-	-	-	-	-	-
Point Clark Well 3 Upgrades	65,000.00	50,000.00	15,000.00	-	-	-	-	-	-	-	-	-
Point Clark Standpipe Interior Rehab	300,000.00	150,000.00	150,000.00	-	-	-	-	-	-	-	-	-
Point Clark Well 2 Inspection	15,000.00	-	15,000.00	-	-	-	-	-	-	-	-	-
Blairs Grove Well 3 Inspection	20,000.00	-	-	-	-	-	-	-	-	20,000.00	-	-
Murdoch Glen Well Inspection	25,000.00	25,000.00	-	-	-	-	-	-	-	-	-	-
Murdoch Glen High Lift Repairs	12,000.00	-	12,000.00	-	-	-	-	-	-	-	-	-
Huronville Well Inspection	55,000.00	25,000.00	-	-	-	-	30,000.00	-	-	-	-	-
Reservoir Inspection and Cleaning	20,000.00	-	-	-	-	20,000.00	-	-	-	-	-	-
Tuscarora Reconstruction	0.00	-	-	-	-	-	-	-	-	-	-	-
Petum & Onandago PI Reconstruction	700,000.00	-	-	-	-	-	-	-	-	700,000.00	-	-
Kris St., Boardwalk St.	520,000.00	-	-	-	-	-	520,000.00	-	-	-	-	-
Greg's Trail	670,000.00	-	-	-	-	-	-	-	670,000.00	-	-	-
Parkplace	470,000.00	-	-	-	-	-	-	-	470,000.00	-	-	-
Heritage Drive	930,000.00	-	-	-	-	930,000.00	-	-	-	-	-	-
Kennedy Road	580,000.00	-	-	-	-	-	-	-	-	-	580,000.00	-
Ritchie Dr.	0.00	-	-	-	-	-	-	-	-	-	-	-
<u>Whitechurch Area Water Distribution</u>												
Whitechurch Well Inspections	100,000.00	50,000.00	-	-	-	-	-	-	-	-	-	50,000.00
<u>Ripley Area Water Distribution</u>												
Elevated Tank Inspection	10,000.00	-	-	-	-	10,000.00	-	-	-	-	-	-
Reservoir Inspection	5,000.00	-	-	-	-	5,000.00	-	-	-	-	-	-
Ripley Well 1 Abandonment	20,000.00	-	20,000.00	-	-	-	-	-	-	-	-	-
Ripley Well 2 Inspection	15,000.00	-	15,000.00	-	-	-	-	-	-	-	-	-
Ripley Well 3 Inspection	20,000.00	-	-	-	-	-	-	-	20,000.00	-	-	-
Ripley Well 4 Inspection	20,000.00	-	-	-	-	-	-	-	20,000.00	-	-	-
Park Street (west of Huron St.)	360,000.00	-	-	360,000.00	-	-	-	-	-	-	-	-
Park Street (east of Huron St.)	0.00	-	-	-	-	-	-	-	-	-	-	-
James & Tain St.	294,000.00	-	-	-	-	294,000.00	-	-	-	-	-	-
Railway St. & Jessie St.	0.00	-	-	-	-	-	-	-	-	-	-	-
McGill, Gladstone & Tain Water & Waste Water	470,000.00	-	-	-	-	-	-	-	470,000.00	-	-	-

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Ripley ET Well TC Investigation	55,000.00	25,000.00	30,000.00	-	-	-	-	-	-	-	-	-
<u>Lucknow Area Water Distribution</u>												
Well Inspections	85,000.00	-	-	-	-	-	-	-	-	60,000.00	25,000.00	-
Lucknow Well 6 EA	250,000.00	-	-	-	-	-	-	250,000.00	-	-	-	-
Lucknow Well 5 VFD and Mag Meter	60,000.00	35,000.00	25,000.00	-	-	-	-	-	-	-	-	-
Lucknow Standpipe Replacement	10,700,000.00	5,200,000.00	5,500,000.00	-	-	-	-	-	-	-	-	-
Wheeler Street (Havelock St. to Inglis St.)	160,000.00	-	-	160,000.00	-	-	-	-	-	-	-	-
Hamilton Street (Havelock St. to Inglis St.)	290,000.00	-	-	-	-	-	-	-	-	-	-	290,000.00
Rose St. (Havelock St. to Outram St.)	150,000.00	-	-	-	-	-	150,000.00	-	-	-	-	-
Gough St. (Inglis St. to Stauffer St.)	150,000.00	-	-	-	150,000.00	-	-	-	-	-	-	-
Hayes St.	120,000.00	-	-	-	-	-	-	-	-	-	-	120,000.00
Hamilton St. (Stauffer to Montgomery Lane)	0.00	-	-	-	-	-	-	-	-	-	-	-
Victoria St. (Campbell St. to Wheeler St.)	180,000.00	180,000.00	-	-	-	-	-	-	-	-	-	-
Montgomery Lane (Campbell St. to Hamilton)	0.00	-	-	-	-	-	-	-	-	-	-	-
Wheeler St. (Stauffer to Victoria)	120,000.00	120,000.00	-	-	-	-	-	-	-	-	-	-
Havelock/Canning (Campbell St. to Clyde St.)	0.00	-	-	-	-	-	-	-	-	-	-	-
Transfer to Reserve	0.00	-	-	-	-	-	-	-	-	-	-	-
<u>Ripley Sanitary Sewer System</u>												
Ripley Lift Station Mag Meter	0.00	-	-	-	-	-	-	-	-	-	-	-
Ripley Lift Station Spare Pump	16,500.00	7,500.00	9,000.00	-	-	-	-	-	-	-	-	-
<u>Lucknow Sanitary Sewer System</u>												
Lucknow Lagoon Cleanout	200,000.00	-	-	-	200,000.00	-	-	-	-	-	-	-
Lucknow Lift Station Spare Pump	40,000.00	-	40,000.00	-	-	-	-	-	-	-	-	-
Camera Work	120,000.00	60,000.00	30,000.00	30,000.00	-	-	-	-	-	-	-	-
Total Capital Expenditures	21,112,500.00	6,272,500.00	7,041,000.00	1,210,000.00	410,000.00	1,324,000.00	765,000.00	315,000.00	1,720,000.00	850,000.00	675,000.00	530,000.00

Funding Sources:

Senior/Other Government Funding:

Contribution from Kincardine	0.00	-	-	-	-	-	-	-	-	-	-	-
ICIP - Green Stream Fund	7,000,000.00	3,500,000.00	3,500,000.00	-	-	-	-	-	-	-	-	-

User Fees/Development Charges:

Water Connection Charges	0.00	-	-	-	-	-	-	-	-	-	-	-
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Reserves/Reserve Funds:

Huron-Kinloss Waterworks Reserve	5,357,000.00	2,225,000.00	2,557,000.00	-	-	35,000.00	30,000.00	315,000.00	40,000.00	80,000.00	25,000.00	50,000.00
Distribution Watermain Reserve	0.00	-	-	-	-	-	-	-	-	-	-	-
Lakeshore Area Distribution Reserve	6,015,000.00	145,000.00	870,000.00	660,000.00	60,000.00	995,000.00	585,000.00	-	1,210,000.00	770,000.00	650,000.00	70,000.00
Ripley Area Distribution Reserve	1,124,000.00	-	-	360,000.00	-	294,000.00	-	-	470,000.00	-	-	-

Township of Huron-Kinloss 10 Year Capital Forecast

Budget Year		0	1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Lucknow Area Distribution Reserve	1,170,000.00	300,000.00		160,000.00	150,000.00	-	150,000.00	-	-	-	-	- 410,000.00
Lucknow-Ripley PUC Reserve	70,000.00	35,000.00	35,000.00	-	-	-	-	-	-	-	-	-
Ripley Area Purification Reserve	16,500.00	7,500.00	9,000.00	-	-	-	-	-	-	-	-	-
Lucknow Area Purification Reserve	360,000.00	60,000.00	70,000.00	30,000.00	200,000.00	-	-	-	-	-	-	-
Other	0.00	-	-	-	-	-	-	-	-	-	-	-
Total Capital Funding Sources	21,112,500.00	6,272,500.00	7,041,000.00	1,210,000.00	410,000.00	1,324,000.00	765,000.00	315,000.00	1,720,000.00	850,000.00	675,000.00	530,000.00
Balance of Capital funded by Taxation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Department Name Capital Plan – 2023 to 2032	
Project Name	Project Description
Boiler Beach Road and Penetangore Row	The first phase of the Boiler Beach Road project will include the installation of a new watermain on Boiler Beach Road from Huronville St. up the Kincardine boundary unopened road allowance and along the west side of Penetangore Row. This will allow for the abandonment of a rear yard 50mm (2") watermain that is in poor condition and would be very difficult to replace in its current location along the bluff.
Tanglewood Dr and Ridgewood Rd Reconstruction (Point Clark)	The existing 50mm (2") watermains are to be replaced with 150mm (6") watermains and fire hydrants which will provide fire protection in this area.
Heritage Drive, Kris St., Boardwalk St., Greg's Trail, Parkplace Reconstruction (Heritage Heights)	The existing 100mm (4") watermains do not provide adequate fire protection in this area of Heritage Heights. New 150mm (6") watermain will be installed with fire hydrants.
Petum Ct and Onandago Pl Reconstruction (Point Clark)	The existing 100mm (4") watermains are to be replaced with 150mm (6") watermains and fire hydrants which will provide fire protection in this area.
Kennedy Rd Reconstruction (Kin Bruce)	The existing 100mm (4") watermain was replaced on Kennedy Rd from Boiler Beach Rd to Waterloo St. in 2013. It was supposed to extend to Kitchener St., however, the excessive groundwater prevented the contractor from being able to complete the work. A dewatering system will be installed as necessary to complete this watermain replacement to Kitchener St.

Park St., James St., Tain St., McGill St., Gladstone St. Reconstruction (Ripley)	The existing 150mm (6") dia. cast iron watermains and fire hydrants that were installed in 1947 will be replaced with 150mm dia. PVC watermains and new fire hydrants.
Wheeler St. (Havelock St. to Inglis St.) Reconstruction (Lucknow)	The existing 150mm (6") dia. cast iron watermain and fire hydrants that were installed in the 1930s will be replaced with 150mm dia. PVC watermain and new fire hydrants.
Gough St. (Havelock St. to Stauffer St.) Reconstruction (Lucknow)	The remaining section of cast iron watermain that was installed on Gough St. in the 1930s will be replaced with a new PVC watermain. This section is from Stauffer St. to Inglis St. and will require directionally drilling under the Ackert Drain.
Rose St. (Havelock St. to Inglis St.) Reconstruction (Lucknow)	A section of cast iron watermain from the 1930s will be replaced from Havelock St. to Outram St. on Rose St. with PVC watermain.
Hayes St. Reconstruction (Lucknow)	Properties on Hayes St. are currently serviced with two small diameter watermains. This project will include replacing both with one watermain that has sufficient capacity to supply these properties with drinking water.
Hamilton St. (Havelock to Inglis St.) Reconstruction (Lucknow)	The existing 150mm (6") dia. cast iron watermain and fire hydrants that were installed in the 1930s will be replaced with 150mm dia. PVC watermain and new fire hydrants.
Reservoir and Well Inspections	Video inspections of our drinking water wells are typically completed on a ten year cycle and reservoir inspections and cleaning are done every five years.
Ripley Well 2 MCC Replacement	The MCC at Ripley Well 2 is at the end of its useful life and in need of replacement.

Lift Station Spare Pumps	Submersible sewage pumps at both Ripley and Lucknow Lift Stations are due for replacement. Having spare pumps is critical in ensuring that wastewater collected at these facilities are pumped to our lagoon facilities for treatment.
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