

APPROVED TAX SUPPORTED

CAPITAL BUDGET & FORECAST

2023 - 2032



2023



Haldimand
County



2023 Tax Supported Capital Budget and Forecast

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HALDIMAND COUNTY

Chief Financial Officer Report

2023 Draft Tax Supported Capital Budget and Forecast

For Consideration by Committee of the Whole on February 2, 2023



Message from the Chief Financial Officer

Mayor and Members of the Council,

The adoption of a municipalities' annual budgets is one of the most important strategic documents that Council reviews to ensure affordable, reliable and safe provision of services to its taxpayers and the public at large. This document presents the 2023 Tax Supported Capital Budget and Forecast, outlining the proposed tax supported capital infrastructure requirements for the period 2023 to 2032 inclusively. All capital projects included in this document are funded from municipal contributions to capital replacement reserves from the annual tax levy. Water and wastewater capital projects are funded entirely from users of water/wastewater systems and were included in the Rate Supported Capital and Operating Budget approved December 8, 2022.

The 2023 Tax Supported Capital Budget and Forecast has been developed on the following fundamental principles:

- **Focus on Sustainability:** One of the key principles to sustainability is to ensure the County maintains its infrastructure to ensure safe and reliable services. The County has developed asset management plans and conducted condition assessments to plan the timely replacement of existing infrastructure. Pro-active maintenance plans, specific to various types of infrastructure, ensure the assets meet anticipated performance measures and maximize their useful life. Financial principles to ensure services are affordable and meet public expectations include: a dedicated capital levy to meet targeted capital related expenditures; capital replacement reserve fund principles to ensure adequate capital reserves are in place for planned replacements and growth related infrastructure needs ("pay as you go").
- **Protect against Vulnerability:** Principles have been adopted to assist the County's ability to address vulnerability to external sources of funding or exposure to costs beyond Council's control. The County has developed a Local Service Policy and Development Charge by-law to ensure "growth pays for growth". The County also maximizes external revenues or grants from upper levels of Government to ensure full cost recovery of the capital cost associated with the underlying service.
- **Maintain Flexibility:** It is also critical to have the flexibility to limit tax levy increases while responsibly issuing debt without impacting service levels or credit rating. The County has established annual debt repayment limits to ensure there is the ability to utilize debt in a planned approach while maintaining the flexibility to issue additional debt for unforeseen capital costs and future opportunities.

Integral to any capital replacement plan is the underlying long term financial plan. This plan is critical to ensure that funds are set aside each year so when it comes time for replacement of infrastructure the required financing is available. This strategic plan is predicated on collaborative and systematic approaches to timely replacement of infrastructure. Any deviations from this strategy can adversely impact the financing plan or the timely and cost efficient replacement of infrastructure, such as:

- **Acceleration** of planned replacements, not consistent with underlying evaluation principles;
- **Adding** projects not previously contemplated in the current year's budget or forecast;
- Changing the **scope** of a planned replacement, thereby increasing the anticipated costs;
- **Deviating** from the underlying warrants/principles to support a planned replacement/new infrastructure that is not consistent with established standards.

It is imperative to review/approve the Capital Budget and Forecast in advance or in conjunction with the relative operating budget impacts to gain a firm understanding of how the anticipated capital program will effect the tax supported operations of the municipality. Staff has included Appendix F to this document to illustrate the tax supported operational impacts of the proposed new initiatives included in the capital program for 2023.

Key Financial Messages – 2023 Tax Supported Capital Budget and Forecast

In recent years the County has deliberately increased its investment in capital in order to ensure its existing municipal infrastructure is renewed, that new facilities desired by the community are added and that there is a sustainable funding plan in place to ensure the long term tax impacts are minimized as replacement occurs. In total, the overall tax supported capital plan includes approximately \$32.6 million in spending in 2023 and \$326.8 million over the 10 year period.

The 2023 Tax Supported Capital Budget and Forecast is fiscally responsible and based on sound financial principles. There are significant investments in rehabilitation/replacement of infrastructure and provisions for growth while maintaining the integrity of the current infrastructure and services it supports.

The 2023-2032 capital program results in the following:

- A predictable annual tax levy impact of 1.0% and sustained capital-related spending, anticipated to be fully funded from additional tax revenues from increased assessment/new growth – it should be noted that there are funding impacts/concerns in years beyond 2025;
- A decrease of \$813,000 in the 2023 allocation from the province for the Ontario Community Infrastructure Fund (OCIF), which is a major source of grant funding for our roads capital projects. Estimates for future years at this time are expected to see further decreases, which will put additional strain on reserves;
- A comprehensive capital program that provides for:
 - A major road reconstruction program co-ordinated with underground services and utilities totaling approximately \$7.1 million over the forecast period;
 - Hot mix resurfacing program responsible for maintaining paved rural and arterial urban roads program remains relatively unchanged to support the revised 20 year paving cycle;
 - A steel-beam guideline replacement program to address changing Provincial standards and risk management, totalling \$3.9 million over the forecast period;
 - Urban paving program responsible for maintaining all local urban roads, coordinating replacement of all curb and sidewalks adjacent to roadway
 - The acceleration of gravel road conversion with the bulk of the remaining work to be completed in 2023. As Gravel roads are converted, funds required for this program are redirected to fund the surface treatment program in future
 - The Surface Treatment Program, which treats roads previously converted from gravel surface, increasing approximately \$6.3 million over the 10-year forecast compared to last year's forecast;
 - A comprehensive program for Municipal Drain maintenance that results in the clean out activities every 10 years for all 84 municipal drains
 - A building and facility inspection program and capital funding that will ensure all municipal facilities are kept in good condition thereby maximizing the County's investment in these important amenities.
 - The acceleration/addition of the above noted programs has had the following impacts: shifting projects to future years, shifting annual funding between various capital replacement reserves, and delaying projects based on condition/risk factors.
 - Inclusion of key infrastructure to address tax related growth including \$1.3 million towards Argyle Street Bridge upgrades, \$8.0 million for a Roads Operations Service Model Review and Implementation to address growth related needs and ensure efficient service delivery, and \$10.3 million towards the replacement of the Library and new Active Living Centre facilities in Hagersville.

It should be noted that, despite prudent fiscal planning, the County is subject to **risk and vulnerability** due to future uncertainty. This includes:

- Uncertainty with respect to the wider economy and implications in terms of local growth and investment that translate into assessment growth – can growth ultimately pay for growth?
- Uncertainty with respect to recent economic conditions – rising interest rates, supply chain issues and high levels of inflation over the course of 2022 and into 2023, have resulted in significant cost increases across all areas. Until conditions return to pre-pandemic levels, the County's ability to finance capital projects becomes increasingly difficult.
- Uncertainty in terms of inflation – the effects of inflation have negatively impacted our ability to fund capital projects, both now and in the future. In an attempt to plan for inflation impacts in future years, this 10-year forecast is indexed for 2.5% inflation increases annually in most areas.
- Uncertainty with respect to future Provincial grants/legislation that may significantly impact the County's long term fiscal plan.

Senior staff will continue to monitor the political environment and lobby against changes that may impact the affordability of municipal services and replacement of infrastructure critical to the economic success of the County and the Province of Ontario as a whole. Additionally, over this term of Council, focus should be placed on prioritizing infrastructure projects and refining strategies to overcome unavoidable costs or reductions in grant funding.

Respectfully Submitted,

Mark Merritt, CPA, CA

Chief Financial Officer and General Manager of Financial & Data Services

HALDIMAND COUNTY

2023 Draft Tax Supported Capital Budget and Forecast

For Consideration by Committee of the Whole on February 2, 2023



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EXECUTIVE SUMMARY

Introduction

Haldimand County staff have developed a 10 year capital financing plan focused on long range sustainability, protection against vulnerability, and minimizing tax impacts to residents. The Senior Management Team (SMT) as well as a Peer Review Committee (PRV) reviewed all requests to ensure they are truly necessary and aligned to corporate priorities.

The 2023 Tax Supported Capital Budget includes approximately \$32.6 million of infrastructure investment in 2023 with a total tax supported infrastructure investment of \$326.8 million over a 10 year forecast period. The vast majority of investment continues to be in hard infrastructure such as roads and bridges, but there are increasing demands for the provision of soft services and amenities such as recreation, trails, the Active Living Center, and other quality of life investments. The Recreation Master Plan is expected to identify the scope and diversity of service demands that come with a growing community.

The recently approved Asset Management Plan will continue to evolve in terms of information and sustainable funding for lifecycle costs but the County's financial policies provide a benchmark for staff to ensure reserves that fund the programs are in a positive position. Maintaining long-term sustainability is challenging as higher maintenance needs are identified during condition assessments of assets like buildings, playgrounds, Grandview Lodge, halls, and pools.

Although the levy allocation increases each year, it is outpaced by increasing expenditure demands, rising inflation and supply chain uncertainties. The challenge is compounded when there are reductions to grant funding like the Ontario Community Infrastructure Fund (OCIF) which is discussed under Grant Funding. To mitigate some of these challenges, the roads program was amended to fit within a set funding envelope which, although it's still a robust program, will reduce the pace of construction.

To address challenges in the Capital Replacement Reserve (CRR) – General, staff are recommending a one-time transfer of \$1.6 Million from the Contingency Reserve. The CRR-General is used for projects such as buildings, recreation, community halls, and Grandview Lodge. The Contingency Reserve has been built from accumulated operating surplus' over the past few years and will remain adequate to meet it's intended purpose. Over Council's term, focus should be placed on prioritizing infrastructure projects and refining strategies to overcome unavoidable costs or reductions in grant funding.

The Capital Budget before you:

- Meets the key financing principles of the County
- Ensures the continuation of a strong financial position
- Presents a program that is reliable and predictable
- Allows flexibility for fluctuations in cost and funding requirements

In alignment with the annual Budgetting Process outlined in Appendix TR-A, Council will deliberate the 10 year forecast of expected projects; ensuring the capital program aligns with County priorities and that staff are performing appropriate fiscal due diligence. Once satisfied, Council will provide approval for staff to proceed with the 2023 capital costs and financing strategy.

It is recommended that Council adopt the 2023 Tax Supported Capital Budget and Forecast to 2032 to approve the specific capital projects outlined in 2023 and endorse the projects from 2024 to 2032. Additionally, it is recommended that the Total Contribution to Reserves outlined in Capital Summary 2 be approved.

Capital Budget Objectives

There are three targets County staff use when developing the capital program recommendations. See Appendix TR-A for additional analysis of these financial objectives.

- 1.0% increase in the tax levy to fund the capital requirements offset firstly from assessment growth; growth for 2023 is estimated at 2.0%, therefore sufficient to offset the capital levy increase
- Capital related expenditures at 35% of the total tax levy; currently at 28.65%
- 80:20 ratio between replacement and enhancement projects over the 10 year forecast period

A key principle is setting aside adequate funds each year to ensure infrastructure, buildings, fleet, and other assets can be replaced when necessary. Haldimand County has been deliberate in the past to ramp up the capital program to address infrastructure issues and catch up from underfunding; the previous low-interest environment allowed more to be done with less borrowing costs.

County staff follow a continuous and ever-evolving budget cycle to ensure the proposed budget documents are understandable, credible, reliable and transparent in an effort to manage expectations and meet legislative compliance. Annual approval of estimated financial requirements is legislated in the Municipal Act, 2001 while the 10 year capital forecast is a best practice that provides Council with a long-term perspective on current corporate strategies and financial health.

CAPITAL PROJECTS SUMMARY

Gross Capital Costs Overview

Capital projects have been planned based on anticipated capital replacements and growth needs. Deferring projects will have limited impact on the long range financial needs. Deferral of specific projects may allow more time to collect Development Charges or to contribute to capital replacement reserves. Addition, or acceleration of projects would require re-prioritization of the capital plan in order to balance corporate priorities within the funding levels available. Eliminating projects would allow funding to be re-allocated to projects that are eligible for the same funding sources but may impact levels of service.

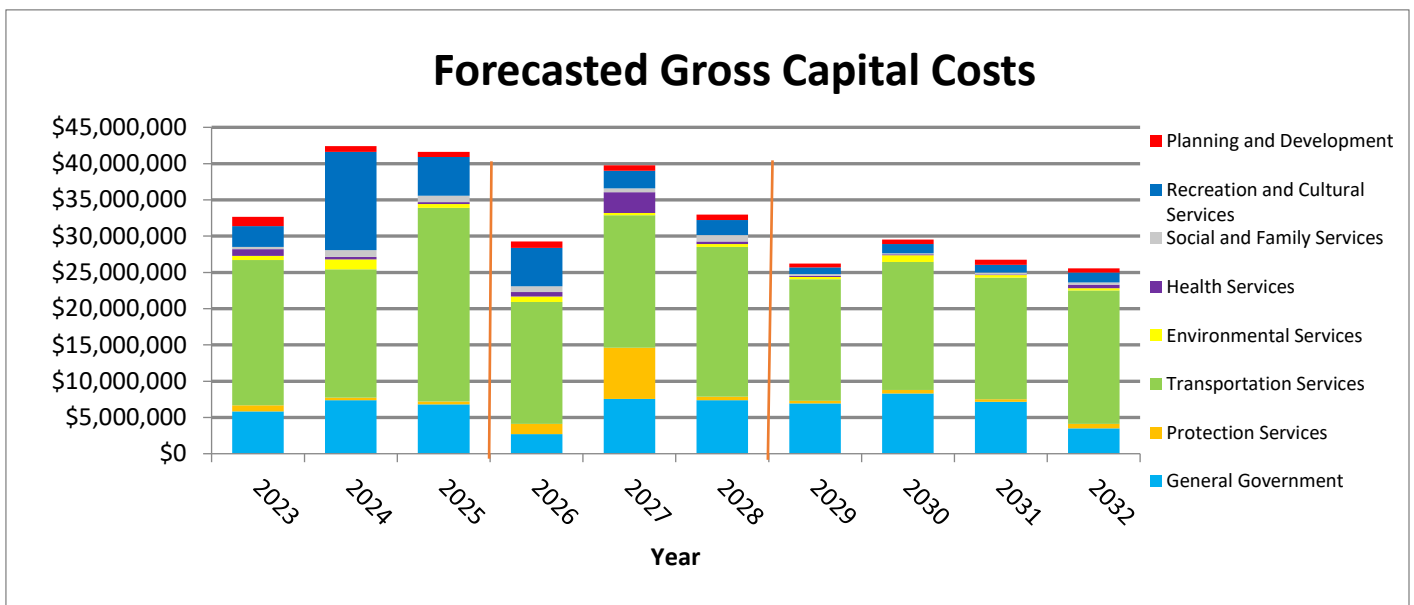
Unpredictable inflation and supply chain irregularities related to the availability of materials are having a noticeable impact on this budget. Significant staff resources have been invested to re-evaluate costs and shuffle projects based on these uncertainties while maintaining momentum of critical priorities. The best information available is used to develop the 10 year capital plan, but estimations are less reliable over time as information becomes harder to predict. As the County continues to enhance its asset management practices, lifecycle cost analysis will inform project timelines to ensure maintenance is performed in a fiscally responsible manner.

Project expenditures for 2024-2032 have been indexed using a rate of 2.5% per year, which is reflected in the Reserves and Reserve Funds forecast and provides an opportunity to review future funding strategies. The resulting 2023 Tax Supported Capital Budget includes approximately \$32.6 million of infrastructure investment in 2023 with a total tax supported infrastructure investment of \$326.8 million over the 10 year period ending in 2032.

A complete list of Capital Projects with associated costs and funding sources is included in the 2023 to 2032 Capital Forecast. A list of the Budget Book Components is included in Appendix TR-A.

Analysis of Expenditures

The following graph provides an indication of the 2023 Tax Supported Capital Budget and Forecasted capital expenditures by functional categories(See Appendix H for a description of functional categories).



Noteworthy projects include:

- Transportation Services:** repairs to roads facilities based on Building Condition Assessments of \$2.2 million across the 10-year forecast; increases to Surface Treatment program of \$6.3 million across the 10-year forecast; County Wide Roads Operation Service Model (\$8.0 million) in 2025; Argyle St Bridge Replacement (Haldimand Share \$1.3 million) in 2027; the bulk of granular conversion to be completed in 2023 (\$2.5 million); a Excess Soils Management Program (\$1.7 million across the 10-year forecast); Post and Cable Guiderails replacement program (\$4.0 million over the 10-year forecast).
- Recreation and Cultural Services:** replacement of the library in Hagersville for \$5.7 million and new Active Living Centre for \$4.7 million planned in 2024; addition of River Road Cycling Lane in 2024 for \$756,000; replacement of the Cayuga and Hagersville Skate Park in 2026 and 2027, each for \$1.3 million; Dunnville Parks Workshop Replacement in 2025 for \$1.5 million; Dunnville and Hagersville Pool Changehouse replacements in 2026 for \$850,000 and \$750,000 respectively; Hagersville Arena and HCCC Parking Lot Resurfacing in 2025 and 2032 for \$500,000 and \$562,000 respectively; Community Halls Building Condition Assessment related repairs totalling \$1.7M across the 10-year forecast; additional Cayuga Parks projects as a result of public consultation (totalling \$2.1 million across the 10-year forecast).
- General Government:** website redesign and hosted web provider services in 2023 and 2024 totaling \$389,000; new initiative for a project manager position for the Facilities & Capital Assets division totalling \$1.45 million over the 10-year forecast, and \$3.3 million in both 2027 and 2029 for pumper trucks; replacement plow trucks planned in 2028 for \$3.1 million and 2030 for \$2.5 million, and replacement aerial fire trucks in 2030 and 2031 for \$2.1 million in each year.

- **Protection Services:** replacement of Dunnville Fire Station in 2026 for \$7.2 million.
- **Health Services:** replacement ambulance depot in Dunnville in 2026/2027 totalling \$2.8 million.
- **Social and Family Services:** Grandview LodgeRoof Top Air Handling Unit Replacement Plan - \$2.7 million across the 10-year forecast
- **Planning and Development:** Tree Removal and Planting (including Downtown Streets) projects totalling \$6.3 million across the 10-year forecast.

Maintaining an adequate state of good repair for infrastructure assets is an important consideration for the capital budget. The timing of replacement needs and major infrastructure projects, such as fire or recreation facilities, result in forecasted expenditure fluctuations over the forecast period. Fluctuations in forecasted expenditures happen due to timing of replacement needs and large scale replacement projects. It is anticipated these trends will continue during the forecasted period with cyclical changes as one-time major infrastructure replacements occur (i.e. typically during the replacement/expansion of major facilities – fire, emergency services, recreational or cultural facilities). As one of the main focuses of the capital budget is to ensure an adequate state of good repair, these allocations are consistent with infrastructure replacement needs based on life cycle.

Transportation Services:

As shown above, the County's Tax Supported Capital Plan focuses primarily in the Transportation area (i.e. roads and bridges). Traditionally, the capital projects are focused in this area as roads/bridges represent the majority of the County's existing tax supported infrastructure (50% of the replacement value excluding water and wastewater infrastructure). Transportation costs represent the bulk of the annual gross capital costs over the forecast period (ranging from 41% to 76% annually – averaging 58%). Although the intent is to maintain a relatively consistent annual expenditure over the forecasted period, fluctuations are due to the acceleration of the gravel roads conversion program and timing of planned replacements of major road segments or bridge replacements. Given the detailed inventory and condition assessments for this category of assets (i.e. road condition assessments every 5 years and bridge inspections every 2 years), timing of these replacements are fairly predictable. As indicated by the chart above, with the exception of 2025 (\$26.7 million), the planned expenditures are fairly consistent over the forecast period (averaging \$18.9 million annually – slightly higher in the front end for gravel roads conversion, and as less major road reconstruction projects or new initiatives are identified in the later part of the forecast). It should also be noted that several new initiatives/programs have been added over the past years (i.e. replacing converted gravel roads, enhanced urban and rural streetscaping, on-road trails, post and cable guiderail replacements and excess soils management) that have increased annual capital costs with no additional funding. These enhanced road programs have all been funded from the Capital Replacement Reserve-Roads Infrastructure Reserve. In addition, as approved by Council, the acceleration of the Gravel Road Conversion has shifted the bulk of the program to 2023, as the program is expected to be complete by the end of 2025. Given the magnitude of planned work in these areas, the majority of the annual increases to the capital levy noted in the financing section of this report are recommended to be contributed to this reserve to offset this utilization.

Operating Impacts:

Included in Appendix F are the anticipated annual operating impacts of the 2023 Tax Supported Capital Budget new initiatives. In aggregate, it is anticipated that there is a total net annual operating impact of \$23,180 or a 0.03% levy impact as a result of new/enhanced capital expenditure programs presented in this year's budget. These costs will be reviewed in relation to other levy drivers when the tax supported operating budget is deliberated by Council in March 2023.

FINANCIAL PLAN SUMMARY

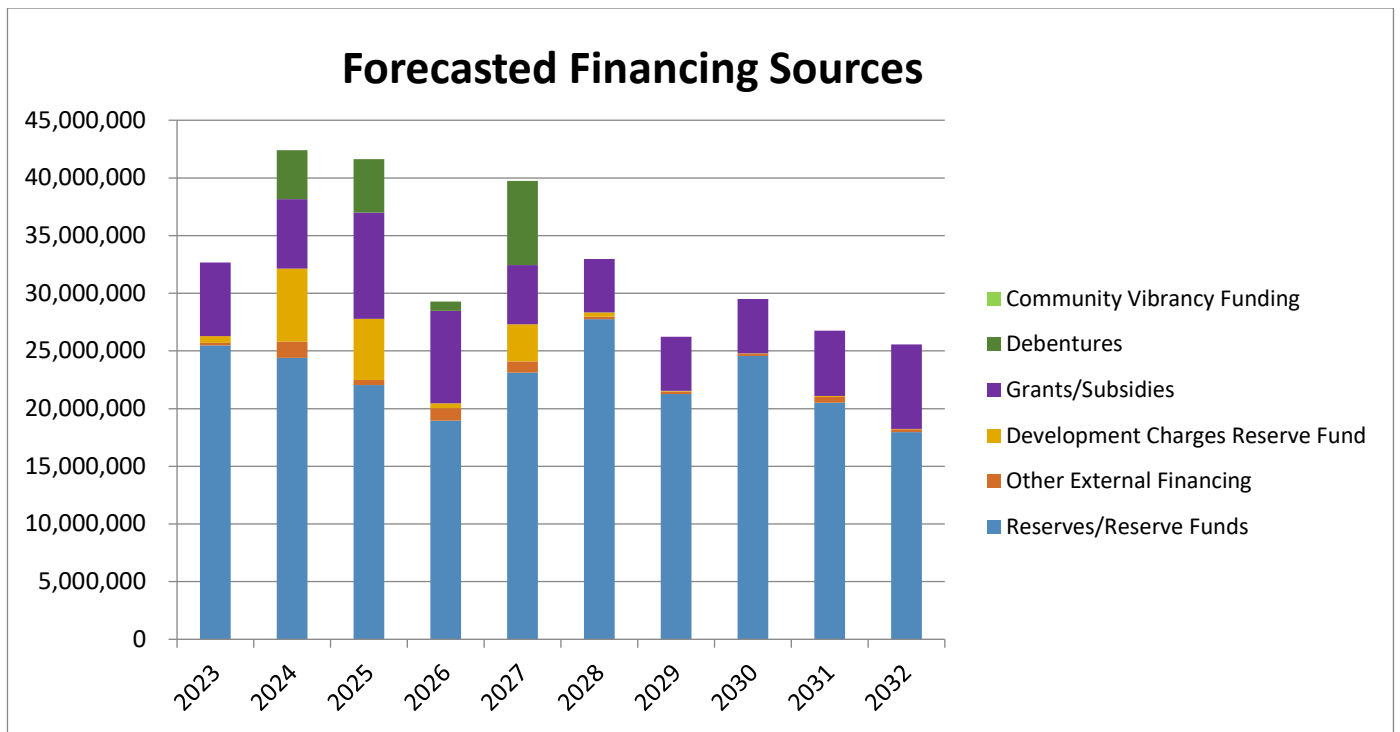
Funding Sources Overview

The County has certain financing sources to draw upon to provide for the capital costs associated with the 2023 Tax Supported Capital Budget and Forecast. The source of financing for specific projects varies depending on the availability of funds and the nature of the capital projects. Appendix A outlines the Capital Financing Principles used for specific sources of funding.

Haldimand County has developed a robust toolbox for financial analysis to utilize with innovative thinking, constructive debate, and tough prioritization to ensure sustainable levels of service and funding into the future.

The long range capital financing plan will evolve and develop as more detailed information is available to accurately predict the County’s future investment needs and funding sources. The future forecasted reserve balances are naturally overstated as it is difficult to predict the capital projects that will be required during the later part of the forecast.

The accompanying chart, depicts the various sources of financing for the projects in the proposed capital forecast.



Analysis of Funding Sources

Community Vibrancy Fund (CVF)

There are no planned projects in the 10-year forecast funded from Community Vibrancy Funds (CVF) at this time. See Appendix D for additional information.

Long-Term Debt (Debentures)

This capital forecast will require debt financing of approximately \$20.9 million in new tax supported debt and \$9.8 million in growth related debt to be issued over the forecast period in addition to the existing debt currently outstanding. The maximum annual debt repayment (interest and principal portions) ranges from a low of \$9.8M in 2023, to a high of \$18.6 million in 2026 (including both tax, rate supported and DC debt payments) throughout the forecast period. This is a substantial increase from prior years, which is primarily driven by rising interest rates. It should be noted, as the level of debt increases, the County’s degree of flexibility to meet unanticipated expenditures diminishes.

Existing Debt

Currently the County has outstanding tax supported debt with future principal payments totaling approximately \$36.1 million. This debt, issued from 2007 to 2022, includes prior debentures issued for the Dunnville Alder Street storm sewer replacement project, the Central Administration Facility, the Cayuga Library, conversion of the CNR Bridge, Grandview Lodge, multiple Firehall/Emergency Service facilities, community halls, arenas and the Dunnville Library (see Appendix B for details). The annual debt repayments are committed over the forecast term and are included in Summary 2 (page 39) as part of the overall capital financing. The majority of these debentures will mature within this forecast period, resulting in the ability to increase contributions to reserves near the end of the forecast.

Proposed New Debt:

New debt to be issued over the forecast term includes existing projects where construction is ongoing and the projects will be completed and debt financed in 2023 or beyond. These existing debt requirements total approximately \$22.2 million, and includes both the existing Caledonia Firehall/Ambulance station approved in 2021/2022 (\$5.2 million

combined debt to be debt issued), as well as the following proposed new projects to be initiated during 2023 to 2032: replacement of Hagersville library in 2024 (\$4.3 million debt to be issued) Roads Operations Review and Implementation in 2025 (\$4.6 million) and debt financing for the Dunnville Fire Station Replacement and EMS Base in 2026/2027 with the County debt requirement totaling \$8.1 million (\$2.7 million and \$5.3 million respectively).

Grant Funding

The County has predictable grant sources for capital funding. Approximately 18.9%, or \$61.8 million of the 2023 capital program (including the forecast period) is funded from grants and subsidies. The County received an annual allocation from the Canada Community-Building Fund (CCBF), formerly known as the Federal Gas Tax Fund, of which 50% is allocated to tax capital projects as per the budget guidelines and the Ontario Community Infrastructure Fund (OCIF) is allocated 100% to the roads program.

The County has limited predictable grant sources for capital funding. This budget includes total financing from grants of approximately \$61.8 million (or 18.9% of total financing sources) over the entire forecasted period. Grants are typically received in one of the following ways:

- Formula-Based Annual Allocations (i.e. CCBF and OCIF);
- Merit based granting opportunities (i.e. Provincial or Federal grant opportunities);
- One time grant funds – Typically one-time funds restricted to specific areas.

Grant funds are typically attributed to the Canada Community-Building Fund (CCBF) and the Provincial Ontario Community Infrastructure Fund (OCIF); totaling \$59.1 million (18.1%) over the forecast period.

Canada Community-Building Fund (CCBF)

The tax supported allocation of CCBF funding, totals \$19.3 million and is applied entirely to the resurfacing of low volume rural roads (many of which were previously converted from gravel roads), and recreation and cultural services projects meeting the funding criteria; the split is approximately 52/48.

The County has an agreement in place through the Association of Municipalities of Ontario (AMO) for annual allocations of CCBF funding for eligible infrastructure projects. Our current annual funding allocation is approximately \$3.0 million and, as outlined in the capital financing principles, is to be allocated on a 50%/50% basis between tax supported and water/wastewater capital needs. This principle was re-evaluated and affirmed in 2017 and has been followed in the 2023 Tax Supported Capital Budget and Forecast (annual allocations may be impacted in future years as the Province updates its allocation methodology – current methodology is based on a per-capita basis using the 2016 Census and is fixed until 2023). As identified during presentation of the water and wastewater budget, if additional grant funding is available in future years, or as the water and wastewater system nears financial stability, staff will need to reassess the allocation principles for the CCBF funds, between water and wastewater and tax supported capital needs, in conjunction with the asset management plans and revised funding needs.

Ontario Community Infrastructure Fund – OCIF

OCIF funding, totals \$39.7 million based on approved contributions to 2023 and projected contributions utilized for 2024-2032. As per OCIF funding criteria, the funding is to be utilized within 5 years of receipt, although it has been historically been the County's approach to utilize grant funding in the year in which it is received.

The OCIF funding, which was approximately \$5.4 million in 2022, has seen a 15% decrease - having been approved by the Province at approximately \$4.6 million for the year 2023. This adjustment from the province is a result from revised allocation calculations based on Current Replacement Values (CRVs) from asset management plans. Staff has reached out to the Province for clarification on these values, as well as specifics of future years' allocation calculations, and ultimately how these changes impact Haldimand County going forward. This loss of OCIF funding has an immediate and direct impact on the County's long-term funding strategy. As a result of the decrease, the CRR-Roads Infrastructure Reserve will be in a negative balance in the next two years. The 10-year forecast currently projects an OCIF annual amount at approximately \$3.9M in the forecast period of 2024-2032, which is an estimate based on the small amount of known information from the Province at this time.

In the summer of 2014, the Ministry of Agriculture, Food and Rural Affairs (OMAFRA) announced that the Province would be committing \$50 million per year for a period of three years to small municipalities (population less than 100,000) for the purpose of maintaining their local infrastructure. The Ontario Community Infrastructure Fund (OCIF) requires no application on behalf of the County, as it is a formula based grant program. The intent of this program is to assist municipalities in funding critical projects identified within their Asset Management Plans in the eligible "core infrastructure" areas (roads, bridges, water, wastewater, and storm sewer). At the time, the County was notified that they would be receiving an annual grant of \$668,293 for the next 3 years (2015 to 2017). In the years since, Haldimand County's annual OCIF allocation grew to a 2021 level of approximately \$2.7 million. Then in 2022, with the future of the funding uncertain, the Province announced an allocation for Haldimand County of \$5.4 million, doubling the previous years' amount. The 2022 Capital Forecast projected the funding level of \$5.4 million throughout, as no other information was provided to calculate future amounts. At that time, the province committed to funding for future years, providing guidelines for which the future allocations would be calculated, but no financial information to assist municipalities with how to predict what those calculations would actually be.

2023 OCIF allocations:

The guidelines from the province provided this information for 2023's allocation amounts:

Starting with the 2023 allocations, the formula will be calculated using forward-looking Current Replacement Values (CRVs) and CRV estimates to approximate requirements to maintain municipal core infrastructure assets, instead of closing cost balance values from the Financial Information Return. A smoothing mechanism will be implemented to limit year-over-year changes in funding to ±15 percent of the previous year's allocation.

In December of 2022, Haldimand County was notified that its 2023 allocation would be \$4.6 million. No further information was provided as to how this amount was determined. The amount is a 15% decrease from the 2022 allocation, so it is clear that Haldimand's allocation was subject to the "smoothing mechanism" from the above guidelines.

2024 and onwards:

The guidelines from the province provided the following regarding future allocations:

The Ministry of Infrastructure will begin working with partners across government to develop and implement a more standardized method of collecting CRVs and other data from asset management plans, and to minimize administrative burden. CRVs will be used to inform future OCIF allocations, and data from asset management plans will be used to gain insights on municipalities' level of asset management investments and the state of good repair across core infrastructure.

Staff have reached out to the Province for an explanation of what Current Replacement Values were used, if CRVs will be revised as per our 2022 Asset Management Plan, and any other factors in determining how future allocations will be calculated. Based on information received from the Province to date, staff is estimating allocations from 2024-2032 of approximately \$3.9 million per year, and have flowed these throughout the 10-year forecast. As further information is received, future years' capital budgets will be updated accordingly.

The County's current Asset Management Plan (AMP) identifies funding needs within the core infrastructure areas with the largest infrastructure deficit shown in Roads. As a result, priority roads projects are identified in the 2023 Tax Supported Capital Budget for use of these funds. However, the reduction in expected OCIF funding throughout the 10-year forecast has resulted in a greater burden on the CRR-Roads Infrastructure reserve, where the majority of funding for roads projects comes from. These impacts will be highlighted later in this report.

Competitive/"Merit Based" Application Grant Opportunities

These opportunities are announced on a periodic basis and typically involve extensive application processes and conditions/restrictions with respect to the use of these funds. Although the County submitted merit-based annual applications since 2012, we have had limited success with the Province citing that the County's economic and fiscal situations were not as "challenging" as other applicants. County staff monitors opportunities for one-time grant funds and will continue to apply for these opportunities for eligible projects if/when they become available.

Development Charges

Use of development charges over the forecast period totals approximately \$16.4 million (5.0%). The application of these funds is limited to the specific capital projects identified in the Development Charges Background Study. The majority of the Development Charges funding is related to:

- various projects in Transportation Services (\$5.0 million) which includes the Argyle St Bridge Replacement for \$1.3 million;
- replacement of Dunnville Firehall for \$1.9 million;
- Cemetery development totaling \$330,000,
- Recreational Services totaling \$6.4 million which includes Hagersville Active Living Centre \$4.2 million and Hagersville library for \$820,000; and
- Planning and development services totaling \$311,000 (mostly studies and implementation of Dunnville Secondary Plan implementation \$153,000).

During the comprehensive update to the Development Charges By-law in 2018/2019, detailed capital projects and the relative growth related proportions were identified. Incorporated in this analysis is the financing of these requirements over the next 10 and 20 years (10 years for parking, leisure, library, general government, cemeteries and ambulance services; 20 years for roads/bridges, fleet, fire services, water/water and storm sewer). As a result, the projects included in the 2023 Capital Budget and Forecast include the projects outlined in the Background Study. The inclusion of new/revised projects anticipated to be funded from development charges are evaluated annually and included for Council's approval in the applicable Capital Budgets.

During the setting of the development charge rates, the anticipated timing of receipts in relation to the infrastructure needs was evaluated. As a result, it was anticipated that certain Development Charges Reserve Funds would be "negative" over the period covered by the current rates. These shortfalls would be offset either by external borrowing ("DC Debt") for larger projects or internal borrowing for smaller projects; future debt payments (internal or external) would ultimately be collected from future rates (as these costs are fully self financed). Staff have been reviewing this information to ensure the appropriate documentation is included and approved by Council to issue the required debentures in 2023 (and beyond as necessary). A summary of the projected Development Charge Reserve Funds over the forecasted period is included in Appendix E. During the DC Update in 2018/2019, the relative development charge reserve fund balances were re-evaluated based on growth related infrastructure needs for new development.

Development Charge ("DC Debt"):

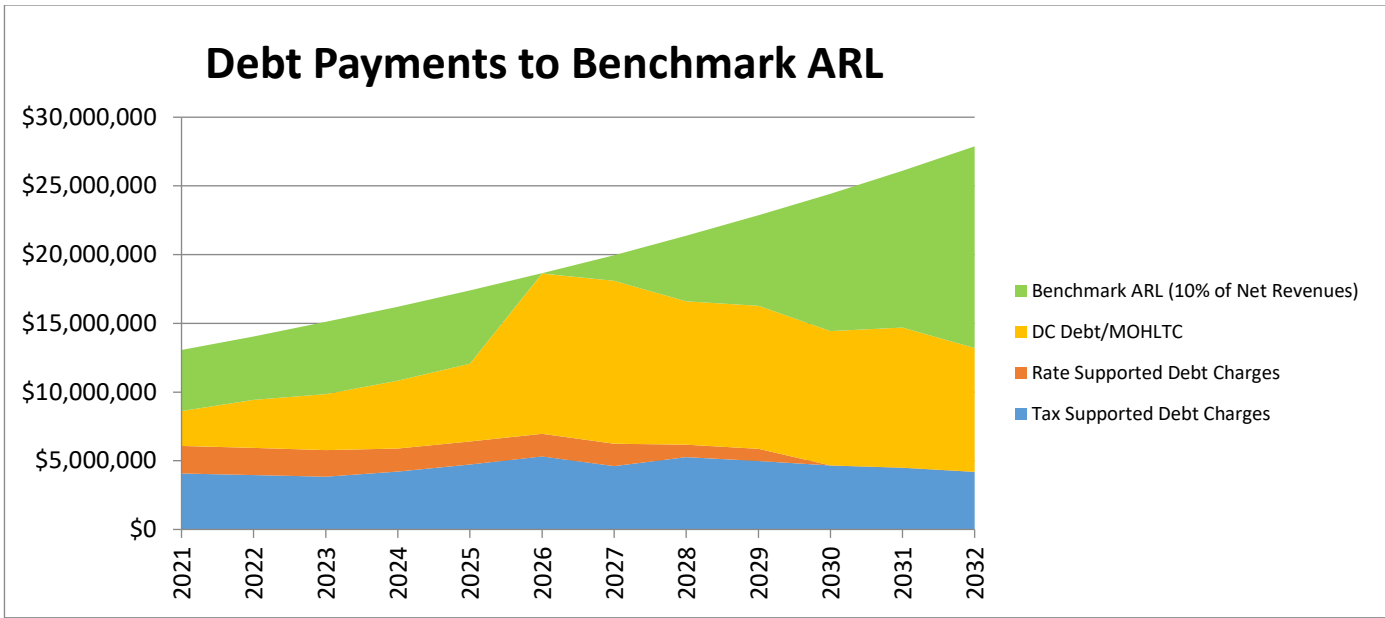
It is anticipated that new debt to be recovered from future Development Charges will need to be issued over the forecast period to offset negative cash flows due to the timing of Development Charges receipts (i.e. commonly referred to as "DC or growth related debt"). These projects include DC debt financing totaling approximately \$1.2 million for the Caledonia Replacement Fire Station and \$622,000 for the Caledonia EMS base. Anticipated debt payments for additional DC debt (i.e. for new projects beyond 2023) include a combined \$5.1 million for the replacement of the Hagersville library and the addition of the Hagersville Active Living Centre in 2023/2024 (\$4.2 million and \$800,000 respectively), \$1.3 million for the Caledonia Argyle Street bridge replacement in 2024, and \$1.9 million for the Dunnville Fire Station Replacement in 2026/2027. Annual debt repayments for DC debt will be offset by future development charges.

The total estimated annual debt repayments over the forecast term are included in Summary 2 (page 39) as part of the overall capital related financing.

The Ministry of Municipal Affairs and Housing regulates the level of debt that may be incurred by municipalities - no more than 25% of total own purpose revenue can be used to service debt and other long-term obligations. It should be noted that, despite the limits imposed by the Province, a prudent municipality would not consider a debt burden to this level. As a result, a guideline has been established in the Capital Financing Principles of a 10% annual debt repayment maximum.

Based on the projections (assuming approximately a 3% increase in revenue fund net revenues annually), the total debt payments (including projected water/wastewater and DC debt) does not exceed the 10% County established financing principle. Relative to the Provincial Limit, the County could legally incur additional annual debt payments in 2023 in excess of \$27 million; however, this would have a monumental financial impact on both tax and rate payers.

The following graph reflects the annual debt charges in relation to the County's approved annual repayment limit (ARL) of 10%, as per the Capital Financing Principles. As indicated above, principal amounts of approximately \$22.2 million in new tax supported debt and \$10.0 million in growth related debt is expected to be issued over the forecast period in addition to the existing debt currently outstanding. The maximum annual debt repayment (interest and principal portions) does not exceed \$18.6 million (including both tax, rate supported and DC debt payments) at any point during the forecast period.



The above graph includes debt required to offset the timing of cash flows related to Development Charge receipts (typically referred to as “DC Debt”) and offsetting grants for Grandview Lodge Debt (until 2027). The impact on the Development Charge Reserve Funds is explained in detail below. Rate supported debt charges are based on 2023 capital forecast projections.

In general terms, as the level of debt increases, the County’s degree of flexibility to meet unanticipated expenditures diminishes. Also, the level of debt held by a municipality is a key indicator when rating agencies evaluate the municipality’s financial strength. A lower credit rating results in higher interest rates paid on future debt instruments. Higher interest rates and increased annual debt payments can reduce budgetary options in financing service levels within the public’s expectations (as to what an acceptable levy increase is). Given the significant infrastructure requirements, the future use of debt is unavoidable; however, fiscally sound debt policies ensure that:

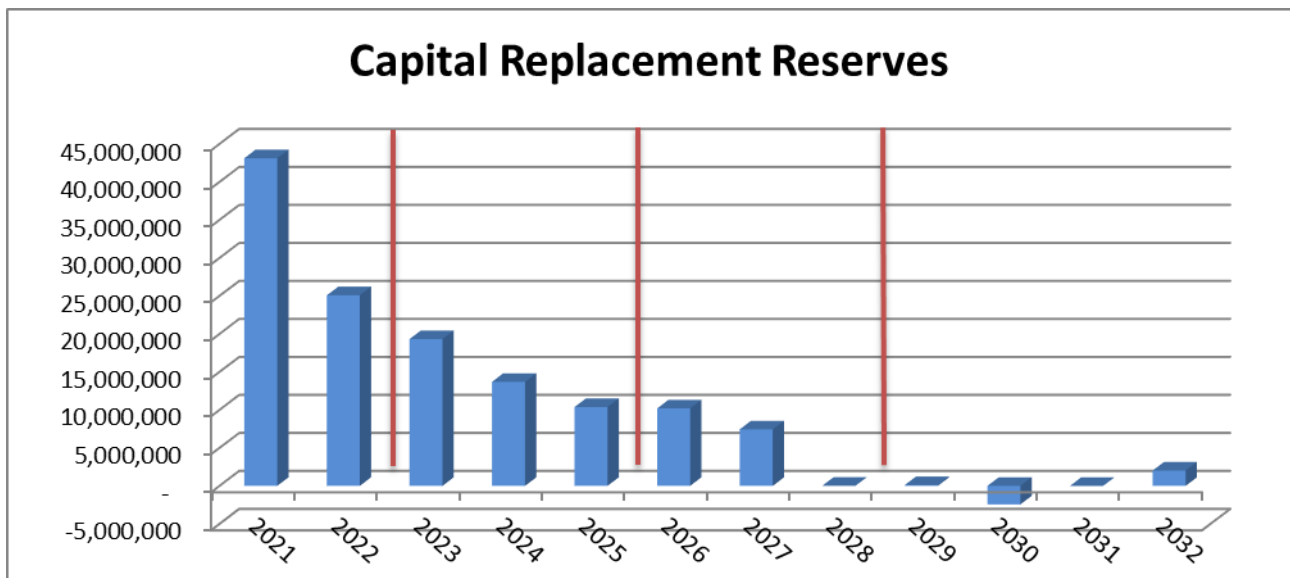
- outstanding debt obligations will not threaten the municipality’s long-term financial stability;
- the amount of outstanding debt will not place an undue burden on property taxpayers;
- the municipality maintains flexibility to take advantage of opportunities that arise; and
- a better matching of the ratepayers’ cost of financing a proposed project with future benefits derived from the public sector investment.

External Funding

External financing sources total 1.7% of total funding over the forecast period and can fluctuate year to year depending on the nature of the project and availability of alternative funding sources (these sources are limited primarily to: municipal recoveries for shared roads and environmental services; municipal drain chargebacks; recovery for hydro related works; and community contributions for joint projects on municipally owned assets).

Capital Replacement Reserves (CRR)

Capital Replacement Reserves (CRR) are built through a variety of sources including an annual contribution from Property Tax Levies. A 1.0% increase to the Capital Levy has been projected for each year, but will be subject to annual approval by Council. Based on this plan, it is anticipated that a capital levy of 35% of the total annual tax levy will be reached by 2030.



An analysis of the current projected Capital Replacement Reserves (Appendix C) indicates there will be monies within the overall balance of capital replacement reserves, in conjunction with other financing sources and issuance of new debt, to fund the identified infrastructure needs over the forecasted period (some of these replacement reserves also fund new/enhanced infrastructure needs). However, there is a significant reduction in the overall balance of the capital reserves throughout the forecast, excluding the Hydro Divestiture Reserve Fund. So much so, that the overall balance

of these combined reserves will be in a **negative** position in 2030, before returning to a positive position in 2032. This is indicative of four things: first and foremost, a significant “borrowing” from future CVF funds - by the end of 2023 it is expected to be in a **negative** position of **\$7.6 million** – these funds are being internally financed from Capital Replacement Reserves leaving an estimated net Capital related Reserves balance of \$20.1 million by the end of 2023; second, that current replacement/condition information is indicative of increased inflation and supply chain impacts, which ultimately compounds by indexing throughout the 10-year forecast; and third, the funding of new/enhanced asset investments, for which no previous funds were set aside. Asset life cycle information is improving, which will eventually lead to the identification of further increased spending required throughout the entire ten year forecast. This information will be utilized to develop better long range plans to ensure replacement of key infrastructure occurs at the appropriate time with a fiscally responsible funding plan.

More specifically, the CRR-Fire Fleet, CRR-General and CRR-Roads Infrastructure reserves fall into negative balances throughout the forecast, with the latter two occurring beginning in 2025. Both of these reserves, while being in a negative balance, still are not in violation of our capital financing principles at that point – they can be in a negative balance, provided this balance is no greater than 25% of the annual contributions. Beyond 2025 however, all three of these forementioned reserves do violate these principles, which can be found in Appendix A. A strategy will need to be developed to find a solution to this situation.

Reserve funding represents the largest annual funding source and is relatively consistent throughout the forecasted period, accounting for approximately 69% over the 10 years (with the highest single-year percentage of 84% in 2028).

Reserves and reserve funds form a critical component of the County’s long-term financing plan and represent the major financing source for future capital projects. Included in the appendices is a summary of the tax supported Capital Replacement Reserves (CRR) and specific Capital Reserves (i.e. Park Dedication, Land Sales, etc.). Debt issuance is utilized when sufficient funds are not available in specific reserves.

Most income for these reserves is derived from the County’s tax levy. The recommended 1.0% increase in the overall capital levy for 2023 (includes debt charges and contributions to reserves) amounts to approximately \$762,211. Similar to past practice, staff have made recommendations on how to allocate the contributions; taking into account past approvals/principles and areas with funding shortfalls over the forecast period. The rationale for the proposed recommendations is as follows:

- Increased contributions for capital related impacts of new initiatives: As identified in Appendix F, new initiatives proposed in the Tax Supported Capital Budget have both annual operating and capital impacts. The operating impacts will be included as Council approved Initiatives in the 2023 Tax Supported Operating Budget, while the capital related impacts represent the annual replacement contributions for new equipment (primarily general, fleet and IT reserves). As a result, it is recommended that these annual contributions be increased by approximately \$7,370 in 2023 (see Summary 2) related to the future replacement of the proposed 2023 new capital initiatives.
- Increased contributions to CRR-Community Halls: A sustained increase in major capital needs for community halls has exceeded the available funds in this reserve and current annual contributions cannot keep pace with future needs. This shortfall was identified in the 2015 Tax Supported Capital Budget and Forecast. During 2015, comprehensive building condition assessments were conducted to identify the future capital needs. Based on these assessments, and given annual CRR-Community Halls contributions of \$75,000, a significant shortfall would exist if the annual contributions were not increased. As a result, to address this anticipated funding shortfall, additional funds were contributed through to 2019. A further review resulted again in an additional contribution increase of \$200,000 for 2021 above the \$75,000 annual base. This additional contribution was reduced to \$150,000 in 2022, and is further reduced to \$100,000 in 2023. It will continue to be reduced over the 10 year forecast as the projected future contributions will slow to match anticipated annual costs/needs.
- Inflationary increase to all annual contributions: Given future costs included in the forecast are budgeted based on current costs, it is difficult to accurately predict future costs given market and commodity price changes over time. As identified in Summary 2, as projects near the front part of the forecast, more accurate pricing is available which typically relates to increased budget needs for the underlying projects. To provide the required funding for these projects due to scope/inflationary changes in our long term financing projections, it is recommended that inflationary increases be added to annual contributions to all capital replacement reserves, and so a 2% increase has been added to annual capital replacement reserve contributions, totaling \$350,000.
- CRR – General: In order to compensate for sustained increases in major projects over the 10-year forecast, the following funding changes were implemented as of 2021:
 - Continue the additional annual contribution of \$150,000 added in 2019 throughout the 10 year period
 - Redirect \$50,000 annually from Storm Sewer Reserve for the 10 year period

However, these changes only provide an additional \$2.0 million funding over the 10 year period to the CRR – General. The reserve continues to be depleted at a rate faster than it can be replenished, despite reallocating a significant portion of CCBF funding to eligible recreation projects. The reserve falls into a negative balance in 2025, and will be in violation of capital financing principles in 2028 before returning to a positive balance at the end of the forecast. This may require us to revisit our financing strategy, potential timing, and scope for the associated program areas.

- CRR-Roads Infrastructure: Concerns from the potential deficit in the CRR – Roads Infrastructure Reserve were originally thought to be resolved with the announcement of the Province’s 2022 OCIF allocation of \$5.4 million, which is used entirely to offset roads projects that would otherwise make use of this reserve. However, as a result of the negative impacts of the 2023 OCIF allocation that was announced this past December, and revisions to future projected OCIF allocations based on information from the Province, this reserve once again finds itself in a deficit position throughout the forecast. The reserve balance falls into a negative position in 2025, and will be in violation of capital financing principles for the remainder of the forecast, beginning in 2026. This may require us to revisit our financing strategy, potential timing, and scope for the associated program areas.
- CRR-Fire Fleet: As a result of cost uncertainties tied to supply chain impacts and inflation increases, the anticipated replacement costs of all vehicles has increased significantly over the 10-year forecast. Appendix G outlines these impacts based on 2023 replacement cost values. This will ultimately place the CRR-Fire Fleet reserve in a deficit position beginning in 2029, where it will remain in violation of capital financing principles for the remainder of the forecast. This may require us to revisit our financing strategy, potential timing, and scope for the associated program areas.

Based on the above recommendations, additional reserve contributions have been allocated to the specific reserves/reserve funds and included in the continuity forecasts of these reserves included in Appendix C. The application of reserve funds to specific projects was based on the principles outlined in the Capital Financing Principles (Appendix A). The key objective is to maintain a positive balance in each specific reserve over the forecast period while limiting the level of internal financing over the same period. Haldimand County is able to stay within these principles in the first three years of the forecast, however beyond 2025, certain reserve balances are in violation, and the Capital Replacement Reserves as a whole are in a deficit in year 2030:

The Capital Replacement Reserves chart depicts the anticipated year end balances of the reserves specifically dedicated to capital replacement (it does not include the Community Vibrancy Fund, Development Charges Reserve Funds and Canada Community-Building Fund allocations which are for specific capital purposes, nor does it include the Hydro Legacy Fund). A reduction in the overall balance is anticipated for 2023, and further reductions result in a **deficit** of \$2.4 million in 2030. In addition, there are replacement capital projects not fully reflected in the later part of the forecast that likely overstate the future forecasted reserve balances. Using the asset inventory for financial reporting purposes and condition assessments to identify optimum replacement timeframes, more comprehensive replacement plans need to be developed for all years to better reflect the future financing needs (i.e. the development of a sustainable Asset Management Plan).

As indicated, the above graph does not include the Community Vibrancy Fund (CVF), Development Charges Reserve Funds (DCRF) and Canada Community-Building Fund anticipated year end balances. The CVF balance is expected to be in a significant negative position at the end of 2023 totaling \$7.6 million. This negative position will be eliminated over time based on projected future receipts. In the interim, these shortfalls are funded from the County’s other sources of cash. As a result, the anticipated net capital reserve balance is approximately \$33.7 at the end of 2023 (net the Hydro Legacy Fund and Growing Communities Reserve Fund); compared to a net reserve balance of \$42.0 million at the end of 2032.

It should be noted that, with the addition of the Hydro Legacy Fund, the County’s overall “capital reserve” balance is approximately \$100 million. As outlined in the BMA Management Consulting Inc. 2019 Municipal Study, comparing over 100 participating Ontario municipalities, the County’s reserve position is near the top of all surveyed municipalities (when compared relative to: taxation revenues, own source revenues and on a per capita basis). While it is recognized there is additional funding requirements for infrastructure replacements, the County is well positioned compared to other municipalities and appears to have more financial flexibility at this time.

In order to adequately fund the proposed capital program, to stabilize year over year fluctuations in the municipal levy, and to avoid the issuance of debt on ongoing replacement and renovation/maintenance programs, it is anticipated that the annual contributions to capital reserves will need to be continually increased in future years (i.e. beyond 2023). As the comprehensive replacement needs for the County are better understood, a more fiscally responsible plan can be developed to balance debt and reserve funding. The County’s past commitment to increase the annual capital levy has steadily addressed the anticipated shortfalls but will need to be re-evaluated for future years if new/enhanced capital programs are projected to continue.

APPENDIX TR-A BUDGET PROCESS AND PRINCIPLES

Budget Book Components

Capital Summary 1: Changes Over \$100,000(\$100K)

Capital Summary 2: Net Capital Financing from Tax Rates

Capital Summary 3: Co-ordinated Projects

2023 to 2032 Capital Forecast: Summary and Details by FIR Category

Appendix A: 2023 Capital Financing Principles

Appendix B: 2023 Debt History

Appendix C: Summary of Forecasted Capital Reserve Balances

Appendix D: Community Vibrancy Fund

Appendix E: Summary of Forecasted Development Charges Reserve Fund Balances

Appendix F: 2023 Operating Impacts

Appendix G: 2023 Fleet Unit Replacement Increases

Appendix H: FIR Functional Categories Explanation

Budgeting Process

The County currently develops three (3) annual budgets as follows:

- Rate Supported (Water and Wastewater) - Operating Budget (current year) and Capital Budget (current year plus 9 year capital forecast)
- Tax Supported Capital Budget (current year plus 9 year capital forecast)
- Tax Supported Operating Budget – (current year).

Council has approved the following 2023 Budget Timetable:

Budget	Review Date(s)	Additional/Conditional Dates
Rate Supported Operating and Capital Budget	December 8, 2022	n/a
Tax Supported Capital Budget	February 2, 2023	February 3, 2023 (if required)
Tax Supported Operating Budget	March 2, 2023	March 3, 2023 (if required)

Note: All capital projects included in this document are funded from contributions made to reserves from the tax levy. Water and wastewater capital projects are funded from rates and were included in the Rate Supported Capital and Operating Budget approved December 8, 2022.

Prudent management, as well as section 290 (1) of the Municipal Act, requires local municipalities to prepare and adopt annual estimates required for the purposes of the municipality, including amounts sufficient to pay all debts of the municipality falling due within the year, and amounts required for any board, commission or other body.

From a long range sustainability perspective, the 2023 Tax Supported Capital Budget and Forecast is based on sound fundamental financial principles. As an organization, despite the County’s geographic size, limited tax base, constraints on development and the demands/issues resulting from restructuring, the County has made significant progress over the past years in developing a long range approach to capital budgeting. Continual improvements to the Capital Budget process will assist the County to better allocate resources and manage its significant investments in capital infrastructure.

The Capital Budget process has evolved over the years to focus on strategic objectives and long term financial planning. The County’s Corporate Strategic Objectives (the “3 Pillars”) form an integral part of the development process of the Capital Budget and Forecast. In addition, a multi-year approach has better managed tax levy impacts while striving to meet specific financial objectives. A corporate wide perspective and consistent rating criterion were utilized to evaluate **all** capital projects submitted for the 2023 Tax Supported Capital Budget and Forecast. While individual managers evaluated and rated their own projects based on the criteria, a cross-sectional peer review committee independently reviewed the ratings for consistent application across the organization. This ensures a fair application of the ratings as applied to each individual project submitted during the development of the Capital Budget and Forecast. The level of replacement projects were evaluated in relation to all submitted replacement projects and the criteria were utilized to determine the appropriate level of funds allocated to these projects for 2023. The same process was utilized to determine the level of new/enhanced projects that could be initiated in the current year.

Legislative Framework

The legislative environment in which municipalities operate is continually evolving, placing additional constraints and pressures on resources and finances. In recent years, many municipal associations have strongly supported the adoption of Long Term Financial Planning. These principles go beyond “multi-year budgeting” and involve the integration of long range strategic planning with service delivery plans and the appropriate annual budgets to facilitate the financial resources required. Although the Municipal Act provides the legislative authority for multi-year budgets (from 2 to 5 years), there are limited legislative requirements to adopt true long term financial plans (except for those required under the Safe Drinking Water Act to report both the full cost of the water services and a cost recovery plan, representing a period of at least six (6) years). The ideology of sustainable services and the allocation of limited resources are paramount in the budgeting decisions of all municipalities across the Province.

The requirement to report tangible capital assets in the statement of financial position (i.e. balance sheet) and the corresponding amortization (i.e. utilization) as an expense in the statement of operations has dramatically altered the way municipalities report and plan for the replacement of existing infrastructure. Ultimately, these reporting requirements provide the fundamental basis for municipalities to budget and plan for capital asset replacement, including identifying the resources necessary, or lack thereof, to fund these requirements. It is generally accepted that improved asset management and reporting practices, which the Public Sector Accounting Board (PSAB) amendments are designed to promote, will improve accountability to the taxpayer, providing a better basis for decision making and a more effective means to determine the appropriate expenditure levels to maintain the assets integral to the County’s operations. However, municipalities are required to record capital assets at their historical cost adjusted by associated accumulated amortization to reflect their remaining useful life. It is unlikely that the historical costs will reflect the replacement costs and associated resources required to replace aging infrastructure. This practice can lead to significant underfunding of future replacements if not managed effectively (this underfunding is commonly referred to as the “infrastructure gap”). An analysis of the County’s current estimated “infrastructure gap” is provided later in this report.

The development of a comprehensive asset management plan, is a requirement for all on-going Federal (i.e. Canada Community-Building Fund - CCBF) and Provincial (i.e. Ontario Community Infrastructure Fund – OCIF) infrastructure grant funding and reporting. To assist municipalities in this regard, the Province has developed a guide on preparing comprehensive asset management plans, including the following 4 core/fundamental requirements: review of the current state of infrastructure; development of expected levels of service; asset management strategy to achieve the desired levels of service; and a comprehensive financing plan to fund these objectives. Additionally, beginning January 1, 2018, the Province passed legislation requiring all municipalities to adopt a service based asset management plan for all assets. Under this legislation, each municipality will be required to prepare a strategic comprehensive asset management policy, including a plan to maintain core infrastructure, defines levels of service and make the plan publicly accessible with updates at least every 5 years. These requirements will be phased in over several years. In June 2019, Council approved FCA-01-2019 Asset Management Policy, being the first step of this legislation, which was required by July 1, 2019. An updated Asset Management Plan was approved by council through report FCA-02-2022, presented on December 6, 2022. The remaining provisions will be implemented in future years with all components fully implemented by July 1, 2024.

Despite the above noted reporting requirements related to tangible capital assets, the Municipal Act continues to allow municipalities to not budget for the following items: amortization expenses related to capital assets; post-employment benefit costs; and solid waste landfill closure and post-closure expenses. Although this does not directly affect the 2023 Tax Supported Capital Budget, it does require a separate report on these “excluded expenses”. This report will be presented to Council as part of the 2023 Tax Supported Operating Budget which will outline the potential impact the exclusion of these expenses would have on the County’s accumulated year end surplus/deficit.

Capital Budget Principles

The County’s budget process is focused on **strategic objectives** and **long term financial planning**. This process provides direction to management and staff when identifying infrastructure needs and implementing a long range financial plan that is sustainable. These long range plans provide for a structured process to determine future investments in infrastructure needs, as well as planned financial impacts on future budgets. Although the long range vision is to have “fully funded sustainable services”, in the medium term, the goal is to increase municipal investment in infrastructure, focusing on replacement/state of good repair.

As indicated above, the Province has developed a *Guide for Municipal Asset Management Plans* which incorporates several of the County’s current principles. Although there are several methods/models to assist in developing a long-range financial plan, the underlying principles are typically the same:

- **Established Goals/Objectives/Framework to Govern the Process:** The County has well established Corporate Strategic Objectives to guide the development of a long range asset management plan.
- **Identify the State of Local Infrastructure:** The County must continually update its inventory of capital assets annually to meet financial reporting requirements and revise anticipated replacement costs/timing. Although the County has inventories of its various assets, the details, accuracy and relevant timeliness varies between categories of assets. The intent of a comprehensive asset management plan is to utilize this information to determine optimum replacement timing and costs to meet the approved service levels. Additional studies/reviews will be required to assist in determining the replacement timing while maximizing asset life

and efficiencies. To the extent this information is available to County staff, the replacement requirements have been evaluated in the departments' current and forecasted capital budget submissions. As more information is available and condition assessments of these assets are completed, a more detailed, comprehensive replacement program can be developed. Growth related needs have been evaluated based on alignment with corporate strategic priorities, legislative requirements, health and safety impacts and operating financial impacts.

- Desired Levels of Service: The County's intended levels of service and performance targets can significantly affect future timing and costs of replacements or upgrades. Defined levels of service with anticipated performance measures and timelines ensure the underlying infrastructure needs are appropriately identified to meet these targets. This analysis includes an assessment of both current and future requirements based on established/anticipated community/resident needs.
- Asset Management Strategy: This step involves utilizing the aforementioned information to develop a planned set of actions that will ensure the underlying infrastructure will provide the desired levels of service in a sustainable manner. This includes managing future risk and annual costs through a series of planned maintenance/rehabilitation and replacement activities.
- Financing Strategy: A comprehensive long range financial plan is critical in putting the asset management plan into action. This step involves the integration of the physical asset management plan with the required financial plan. The financial plan will ultimately impact the municipality's capital and operating budgets and identify funding shortfalls. The County has established specific guidelines/principles to guide the development of our long range financial plan. As outlined in Appendix A and detailed below, these principles are reviewed annually and evaluated in relation to the budget submitted for Council's review.

An asset management plan is an evolving process and, each year, the County evaluates the funding sources and infrastructure needs against the established principles. Based on the available information, replacement and growth related infrastructure needs, over the 10 year forecast period, cannot be fully accommodated without an increase in debt financing, depletion of reserves and/or an increase in the capital tax levy.

As indicated above, the budgeting process is an integral part of the planning for future infrastructure replacements. As a result, the focus of the 2023 Tax Supported Capital Budget and Forecast should be on **financing** and affordability. Minor capital repairs/replacements (i.e. typically individual items less than \$5,000) are financed directly from the Tax Supported Operating Budget. All remaining capital expenditures are either financed internally from capital replacement reserves, external financing sources or new debt issuance. As a result, there are **no** capital projects financed directly from the levy. These principles are a major step towards sustainability and lifecycle costing of infrastructure needs – it is the first step in moving from a “cash basis” to an “accrual basis” of funding.

Key “Capital Financing Principles” have been established to guide the application of various funding sources for the County's proposed capital program. These Principles have continually been reviewed/revised (outlined in detail in Appendix A of the budget document) and are based on past practices and “industry best practices”. With the exception of Provincial legislation establishing Annual Debt Repayment Limits (ARL), there are no mandatory financial principles established for municipalities. As a result, the principles have been developed by staff and approved by Council to provide annual guidelines for uses of various funding sources and their application to specific capital projects, as proposed in the 2023 Tax Supported Capital Budget and Forecast. These principles include:

- Annual debt repayment level significantly below Provincial legislated maximum, as well as application guidelines for use of debt on specific infrastructure projects;
- Use of Reserves and Reserve Funds, including minimum balances over the forecasted period;
- Application of provincial/federal grants, subject to eligibility and availability; and
- Application of external funds, including conditions on initiating projects funded from these sources.

The use of these guidelines adds an element of affordability to the budget process when evaluating the County's ability to finance the proposed capital projects over the forecasted period. This plan is predicated on a multi-year approach to provide additional funding to increase the County's investment in infrastructure to an acceptable level to maintain a “state of good repair” and provide the necessary funds for future growth and develop initiatives to achieve the County's long range strategic goals. Ultimately, this approach will provide the fundamental basis for a long range financial plan as part of an integrated asset management plan.

Financial Objectives

Increase Capital Related Levy to Target of 35%

Reserve funding represents the largest annual funding source. Most income for these reserves comes from the County's tax levy. The recommended 1.0% increase in the overall capital levy for 2023 of \$762,210 is utilized for debt charges and contributions to reserves. To stay within this 1% requires prioritization of projects and as such, possible delays/deferrals of identified projects. Potential projects were evaluated based on scope and potential service impacts. Future budgets may require additional review of underlying financing strategy, potential timing, and scope for all program areas.

By maintaining the current capital-related levy allocation to tax supported infrastructure, the County will achieve the following:

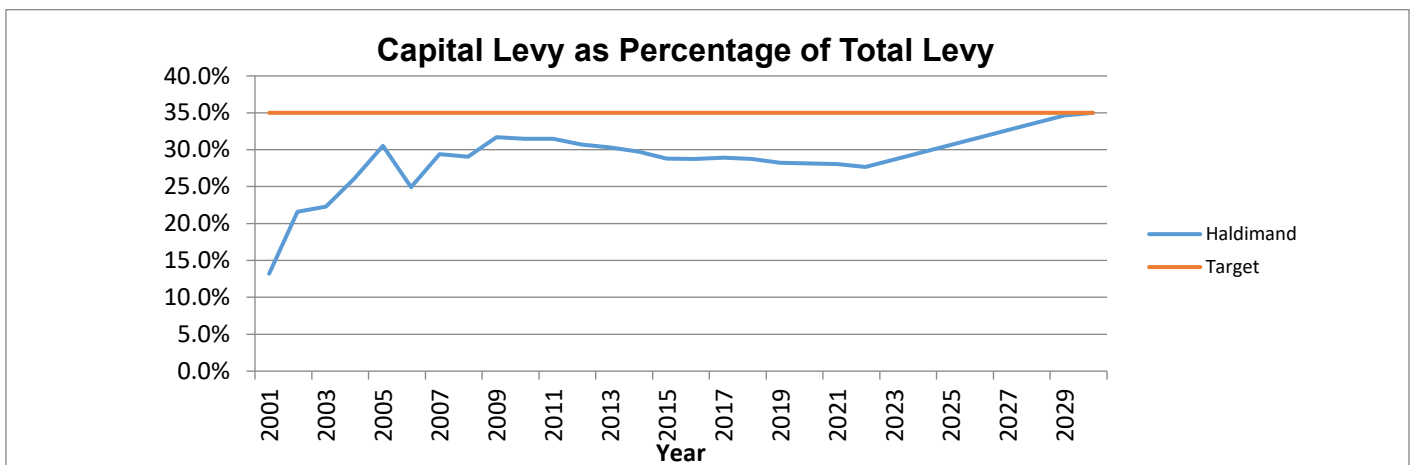
- Continued commitment to increase our investment in the County’s infrastructure to ensure safe, reliable services to develop and grow our municipality;
- Maintain the County’s credit rating based on current financial parameters while ensuring adequate reserves are available for future infrastructure replacements; and
- Limited increases in the use of debt to finance capital replacements, thereby maintaining flexibility to address infrastructure needs as they arise.

As indicated, although there is a recommended 1.0% increase to the capital levy in 2023, it is also noted that future increases will be required to maintain the current relative financial position. It must be reiterated, as well, that the full impacts of asset replacements are not captured within this proposed budget document (i.e. roads/bridges, parks and recreational facilities, and facility replacements/re-development). As the comprehensive replacement needs for the County are better understood, a more fiscally responsible asset management plan can be developed to balance debt and reserve funding (i.e. reduce the “infrastructure deficit”).

Description/Rationale for Guideline: This principle was established and previously adopted by Council based on staff recommended “best practices” and financial indicators utilized by Credit Rating organizations. As part of the County’s annual credit rating review by Standard and Poor’s (who rate approximately 36 Canadian municipalities), one of their key financial indicators is Capital Expenditures as a % of Total Expenditures. This indicator is used to assess the sustainability of the municipality’s capital program. Although the County’s actual capital expenditures as a percentage of total levy is currently below the target, our percentage has increased relative to previous years. The relative percentage for rated municipalities has increased substantially since 2001 with higher/stronger rated municipalities exceeding 30%. As such, the County has set a target of 35% and modified the target based on percentage of levy, not actual expenditures. In the absence of a comprehensive asset management plan for all asset categories, this indicator has been consistently used to determine the County’s ability to meet its future infrastructure needs.

Analysis: The County has significantly increased its relative contribution to capital related-expenditures since its inception in 2001. In the County’s inaugural year, only 13.2% of the total levy was capital related. Annual increases over multiple years were identified to meet the established 35% target, and on occasion, have been impacted in prior years due to economic conditions and other fiscal constraints. Although the increase has fluctuated (ranging from 1.5% to 0.25%), the County has recognized the importance of addressing the long range financing requirements related to the County’s infrastructure needs. Based on the historical guideline of a 1% increase in the tax levy related to capital expenditures (reserve contributions or debt related payments), it is estimated that approximately **28.7%** of the County’s base levy for 2023 will be capital related.

The following graph depicts the County’s historical and projected percentages over the 2001 to 2030 period based on the 2023 Tax Supported Capital Budget and Forecast. As depicted below, steady improvement has been made in the annual tax levy investment in capital spending. It is anticipated that, by initiating successive future increases in the capital levy of 1.0%, the 35% target will be achieved by 2030 (projections assume no change in total current annual levy requirements and constant dollars for the capital forecast). The annual capital levy is currently close to maintaining the relative share of capital related financing expenditures as a percentage of total levy. As the annual levy increases, increased capital related financing is required to meet the 35% target. Any deviations from the projected increase in the annual capital levy will impact the capital forecast as the required financing may not be available. As well, if the operating component of the annual levy increases at a rate greater than 1% per year, the portion of dollars directed towards the capital levy will decline, making this 35% target more challenging to achieve.



Note: The years 2001 through 2008 are based on reported expenditures in the annual Financial Information Return (FIR) As a result, the percentages can fluctuate year over year due to timing of completion of capital projects. The years 2009 to 2022 are based on the capital related levy in relation to the base levy for that year. The remaining years are based on the projections of the capital related levy in relation to the 2022 base levy.

It was originally anticipated that the targeted capital funding level of 35% of annual expenditures would be reached by 2011 by utilizing a 1.5% annual increase in the capital levy. However, given the economic conditions and other fiscal pressures, these target increases were not maintained. Based on past years, an annual 1.0% increase in capital

spending has been included in developing the 2023 budget. As a result, the following depicts the actual/recommended increases in capital spending since 2011:

Year	Projected Increase	Actual Increase
2011	1.5%	1.0%
2012	0.25%	0.26%
2013	1.0%	1.10%
2014	1.0%	0.94%
2015	1.0%	0.30% (*)
2016	1.0%	1.0%
2017	1.0%	1.0%
2018	1.0%	1.0%
2019	1.0%	1.0%
2020	1.0%	1.0%
2021	1.0%	1.0%
2022	1.0%	1.0%
2023	1.0%	<i>Recommended</i>

(*) In 2015, contributions to the Waste Management Reserve were amended during Tax Supporting Operating Budget review based on future infrastructure needs of a transfer station operations compared to operating our own landfill.

Focus on “Replacement”/State of Good Repair”

Description/Rationale for Guideline: The 2023 Tax Supported Capital Budget and Forecast represents a review of current and future capital needs based on replacement/“state of good repair” needs versus “new”/enhanced infrastructure needs. For analysis/presentation purposes, the following definitions/criteria have been utilized to determine the relative allocations:

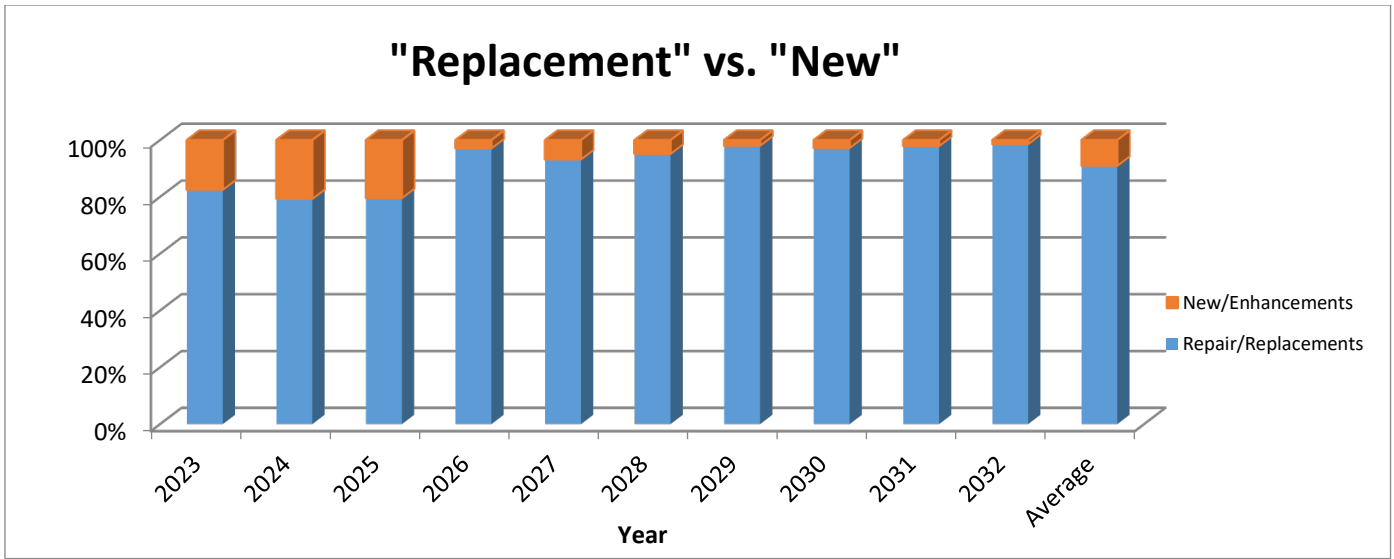
State of Good Repair (SOGR)/Replacement: Represents capital projects related to repairing/replacing an asset that the County currently owns and manages (this includes replacing existing capacity for service levels – i.e. landfills and cemeteries). These assets are typically already in the County’s inventory and are being amortized on an annual basis (this also includes studies associated with these assets – i.e. condition assessment studies). Some replacements will include “enhanced components” (e.g. enlarged square footage of fire halls due to size of new vehicles) as an integral part of the project; these would be included with the “SOGR” unless the cost is significant in relation to the original replacement cost or can be separately identified from the replacement component.

New/Enhanced Services: Represents capital projects that result in a substantial change in scope, a new process or new purchase over and beyond the current inventory allocation (this would include added excess capacity beyond the foreseeable future needs).

Given the ultimate responsibility to replace existing infrastructure and the associated costs of deferred maintenance/replacements, the proportion of capital costs related to “replacements” should be significantly higher than “new/enhanced”. Ideally, the County would have sufficient reserves and alternative financing sources to accommodate all replacement projects, as well as desired new/enhanced projects to achieve its corporate objectives. In reality, the County is not in a financial position to fund, on a “pay as you go” basis, all required replacement projects, as well as the proposed new initiatives, without significant new debt or increased taxation. Ultimately, any removal/deferral of infrastructure replacements will have a long range negative levy impact as operating maintenance costs escalate and replacement costs rise exponentially based on the deterioration of the underlying asset.

The use of the Capital Financing Principles and a long range financial plan will guide in the development of a balanced approach by utilizing reserves, debt and other financing sources to fund the sustainable replacement of existing infrastructure while providing necessary resources for new initiatives. The historical guideline utilizes a target of an 80:20 allocation between Replacements versus New/Enhanced. In determining these percentages, projects funded from one-time specific Federal/Provincial Grants, external funds (including donations, recoveries and Community Vibrancy Funding) and growth related projects funded from Development Charges are removed as specific funding is available for these projects (or components therein). As result, the remaining projects are financed from the County’s internal funding sources (primarily reserves/reserve funds, debt, and Provincial/Federal Grants – OCIF and CCBF). As the current budget process is refined and financing policies are developed, it is anticipated that this principle will provide for substantially more replacements in the future, recognizing that annual fluctuations in the percentage split will likely occur due to specific priorities in a given year.

Analysis: The following chart depicts the capital project allocations for the forecast period.



The 2023 capital budget represents a 83%/17% allocation (replacement to new/enhanced, excluding external funding and CVF funds). The average over the ten year forecasted period is 94%/6%. The intent is to maintain the 80:20 ratio of capital expenditures for replacements to new/enhanced projects over the 10 year forecast period, recognizing certain years may fluctuate based on the nature of the specific infrastructure needs. Each of the 10 years should be close to the 80%/20% allocation. The Gravel Road Conversion projects are considered “enhancements” and have an impact on the overall percentages until program completion in 2025. As the gravel road conversion program ends, the focus changes to the surface treatment program, resulting in capital budget allocation shifts to “replacements” in the second half of the forecast.

Developing a Long Range Capital Financing Plan

Capital Financing Principles provide the framework for ensuring the County has a balanced financial approach while maintaining our liquidity and strong financial health. A long range plan needs to provide consistent, predictable levy increases directly associated with capital financing requirements. The focus is on a capital funding plan based on our anticipated capital replacements or growth needs. As a result, simply deferring capital projects will have some, but limited, impact on our long range financial needs unless the deferral pertains to new/enhanced programs or initiatives. Deferral of certain projects may assist in providing the necessary time for collection of Development Charge receipts, or provide more time for contributions to reserves to build in order to avoid violation of our financing principles. The deletion of projects could result in additional funds being available in a reserve or for other corporate priorities. As well, additions or acceleration of capital works would negatively impact our long range plan, as the funds may not be available. The long range capital financing plan will evolve and develop as more detailed information is available to accurately predict the County’s infrastructure deficit and future investment needs.

A review of the overall gross capital costs clearly depicts a need for better underlying infrastructure data to predict replacement periods and associated costs in order to develop a long range sustainable financing plan. Although we have reported tangible capital assets for financial reporting purposes, including estimated replacement dates, this information has not been fully utilized to develop future forecasted expenditures. In future years, we will continue to utilize this information to develop a comprehensive asset management plan that better manages the replacement of assets by the end of their useful lives. As a result, in developing the 2023 Tax Supported Capital Budget and Forecast, the financing plan was focused on the **Short-Term needs (1 to 3 year)** as these are the most predictable. The infrastructure needs over the **Mid-Term (4 to 6 year)** period are less predictable and the **Long-Term (7 to 10 year)** period lacks key data in several asset categories to develop an accurate/predictable 10 year financing plan. This is clearly depicted in comparing the average annual gross expenditures over these periods as follows:

Forecast Period (years)	2023 Proposed Budget Average Annual Gross Expenditures	2022 Approved Budget Average Annual Gross Expenditures
Short Term - 2023 to 2025	\$38.9 Million	\$34.7 Million
Mid-Term - 2026 to 2028	\$34.0 Million	\$31.8 Million
Long-Term - 2029 to 2032	\$27.0 Million	\$27.9 Million
10 year Average	\$32.7 Million	\$31.1 Million

Estimated Haldimand County “Infrastructure Deficit/Gap”

It is generally accepted that municipalities do not currently have the financial resources to fully fund the essential replacements associated with their current infrastructure needs. Although there is no statutory definition for “infrastructure deficit/gap”, a generally accepted definition is as follows: “The total value of physical infrastructure

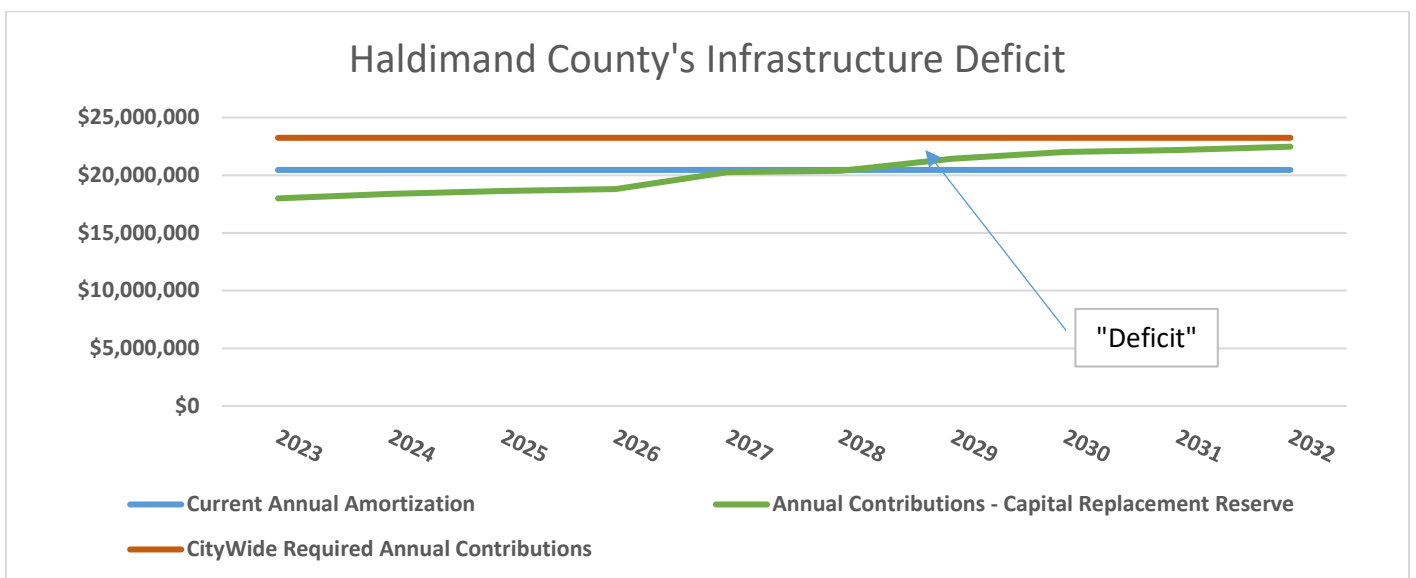
investments that should have occurred to maintain optimal performance but did not. This would include any delayed rehabilitation and replacement of assets that are worn out”. It is estimated that more than 50% of all public infrastructure in Canada is provided by local governments. As such, it is clear that all levels of government must be committed to sustained increases in infrastructure investments to ensure municipalities are providing safe, reliable and environmentally responsible services throughout the Province on an efficient, sustainable basis.

The County’s current capital asset inventory reflects the historical value of the assets, less the accumulated amortization (i.e. value used/utilized over its useful life to date). The resulting “Net Book Value” (NBV = historical cost less accumulated amortization) represents the residual value of the asset over its remaining useful life. The net book value of assets, as a % of historical cost, is a good financial indicator of the state of good repair of the County’s infrastructure – the lower the percentage, the greater percentage of infrastructure that is nearing its replacement/end of useful life. Based on our projected 2020 financial information, the County’s net book value of assets (separated by tax supported and water/wastewater infrastructure) was as follows:

2021 Net Book Value	Historical Cost	Net Book Value (NBV)	NBV as % of Cost
Tax Supported Assets	\$737,986,512	\$358,281,255	48.5%
Water/Wastewater Assets	\$245,254,325	\$152,663,758	62.2%
Total Assets	\$983,240,837	\$510,945,012	52.0%

The County’s NBV as a percentage of historical cost has remained relatively consistent through 2009 to 2021, albeit trending down over this period (this information has been included in the County’s financial statements since 2009). This is a good indicator that capital asset investments have kept pace with utilization of existing assets in relative terms. The Province completes an annual “Financial Indicator Review” of Ontario municipalities, which Haldimand is grouped with 28 single tier municipalities in southern Ontario, ranging in size, but excluding Toronto. This review notes our 2019 Asset Consumption Ratio (the extent to which depreciable assets have been consumed) at 49.0% for all asset categories, compared to the average of 42.8% for our comparator municipalities. Lower numbers indicate newer infrastructure, and a ratio under 50% is considered low risk by the Province. Ultimately, as assets age and near the end of their useful life, the County needs to develop a long term financial plan to meet these requirements.

The County completed a comprehensive Asset Management Plan (AMP) in 2014 for the following asset categories: roads, bridges/culverts, storm sewer, water and wastewater. The plan included the required annual reserve contributions based on the anticipated cost and timing of replacement of the underlying assets in these categories, and identified significant annual funding shortfalls, particularly in roads/bridges and water. In June 2018, Staff presented to council an asset management plan for asset categories not included in the 2014 editions. Using this information, an “estimated infrastructure deficit” can be calculated for the County’s tax supported infrastructure. Although based on incomplete information (not every single asset is reported for financial reporting purposes) and several assumptions, it provides an indication as to whether the County is currently providing sustainable capital funding to replace the current infrastructure.



Despite continually increasing capital financing contributions on an annual basis, the estimated infrastructure deficit is substantial. The current average annual reserve contributions of approximately \$22.9 million covers the annual amortization of \$20.4 million, but lags behind the estimated annual required contributions of \$23.3 million. As a result, the average annual infrastructure “deficit” over the forecast period is approximately \$3.5 million. Although the above information is based on several assumptions (i.e. rate of inflation, interest earnings on applicable reserves, estimated useful life, replacement cost estimates, current condition assessment where available, etc.), it is a good indication that there are future funding issues to be addressed.



2023 - 2032 Tax Supported Capital Budget
Project Changes Over \$100,000

	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
General Government														
Customer Experience & Communications														
123004 - Website Redesign and Hosted Web Provider Services	State of Good Repair	New project identified in 2023. Recent public engagement indicated that residents prefer to access information and services digitally through the Haldimand County website. Customers have raised concerns that the current website is difficult to navigate to find relevant, up to date information.	Project Added	262,000	127,000	-	-	-	-	-	-	-	-	389,000
Total Customer Experience & Communications				262,000	127,000	=	=	=	=	=	=	=	=	389,000
Dunnville Multi-Purpose Facility														
174013 - DMPB - Repair Parking Lot	State of Good Repair	Project duplicated in 2022 Tax Supported Capital Budget in error, removed for 2023.	Project Deleted	(190,000)	-	-	-	-	-	-	-	-	-	(190,000)
174015 - DMPF - Roof Replacement	State of Good Repair	Additional funds to accommodate the need for cold application on new roof.	Scope Change	-	-	100,000	-	-	-	-	-	-	-	100,000
Total Dunnville Multi-Purpose Facility				(190,000)	=	100,000	=	=	=	=	=	=	=	(90,000)
Facilities Capital & Asset Management														
171024 - Project Manager - Facilities Capital & Asset Management	New Initiative	New project identified in 2023. Conversion of the existing two year contract Project Manager - Facilities Capital & Asset Management (FCA) to a full-time position funded through the tax capital budget.	Project Added	132,360	135,010	137,710	140,460	143,270	146,140	149,060	152,040	155,080	158,180	1,449,310
171017 - FCA Future Capital Projects from Building Condition Assessments	Replacement/State of Good Repair	Existing placeholder project is being phased out as the completion of Building Condition Assessments result in identification of specific projects.	Scope Change	-	-	-	-	(1,697,100)	(1,739,500)	(1,783,000)	(1,827,600)	(1,873,300)	-	(8,920,500)
Total Facilities Capital & Asset Management				132,360	135,010	137,710	140,460	(1,553,830)	(1,593,360)	(1,633,940)	(1,675,560)	(1,718,220)	158,180	(7,471,190)
Fleet & Equipment Pool														
316046 - Single Axle Plow/Sander - ROADS (2)	New Initiative	Cost increased based on the most current industry pricing.	Price Increase	-	-	180,000	-	-	-	-	-	-	-	180,000
Various Fleet Replacement Projects	State of Good Repair	2023 is removed and now identified as individual projects as required, or moved out in the forecast. Other years reflect shifts based on condition review and increases in capital costs for various classes, due to recent quotes. 2032 enters the 10 year forecast. Projects are funded through CRR-Fleet, maximizing the life allows for future savings and impacts the funds available in years identified.	Scope Increase	(266,400)	1,687,800	365,200	213,750	1,438,200	1,757,150	1,324,750	1,059,300	976,350	2,256,300	10,812,400
Total Fleet & Equipment Pool				(266,400)	1,687,800	545,200	213,750	1,438,200	1,757,150	1,324,750	1,059,300	976,350	2,256,300	10,992,400
General Administration Facilities														
171022 - Parks and Appurtenances Condition Assessments	New Initiative	New project identified for 2024. To obtain a better understanding of current infrastructure and proactively plan for repairs and/or replacements.	Project Added	-	230,000	-	-	-	-	-	-	-	-	230,000
171008 - FAC ADMIN - Moulton Communication Tower Replacement	State of Good Repair	Project shifted out by one year, cost increased based on the most current industry pricing and indexed accordingly.	Project Shifted	-	-	-	(271,100)	400,000	-	-	-	-	-	128,900
Total General Administration Facilities				=	230,000	=	(271,100)	400,000	=	=	=	=	=	358,900
Information Systems														
136032 - Cyber Security Assessment	New Initiative	Change in scope to make this an annual project, as it is a requirement of the insurance policy to complete external & internal penetration testing. 2022 included the external test only (3rd party company attempts to hack into our system, and provides vulnerabilities report).	Scope Increase	15,000	25,700	26,400	27,100	27,900	28,700	29,500	30,300	31,200	32,100	273,900
136001 - Endpoint Computing	State of Good Repair	Change in scope related to amalgamating existing desktop and laptop replacement schedules into one project. 2032 enters the 10-year forecast.	Scope Increase	79,600	387,100	177,700	132,000	270,500	120,300	459,100	219,800	279,100	387,800	2,513,000



2023 - 2032 Tax Supported Capital Budget
Project Changes Over \$100,000

	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
136002 - Printers & Copiers	State of Good Repair	Change in scope related to amalgamating existing printer, scanner, plotter and multifunction unit replacement schedules into one project.	Scope Increase	4,800	67,500	(5,400)	(5,600)	24,700	24,200	(600)	6,700	(6,300)	-	110,000
136007 - Mobile Phones	State of Good Repair	Project was re-evaluated for 2023 budget and determined to only replace PFT staff phones and use returned devices for temporary positions (contracts, students etc.) 2032 enters the 10-year forecast.	Scope Change	(5,200)	(17,400)	(4,300)	(20,400)	(3,500)	(22,600)	(2,700)	(23,900)	(124,700)	74,500	(150,200)
136016 - Laptops	State of Good Repair	Project removed as a result of amalgamating existing desktop and laptop replacement schedules into one project.	Project Deleted	(226,000)	(256,000)	(184,300)	(25,700)	(145,600)	(255,600)	(289,600)	(208,500)	(166,000)	-	(1,757,300)
Total Information Systems				(131,800)	206,900	10,100	107,400	174,000	(105,000)	195,700	24,400	13,300	494,400	989,400
Total General Government				(193,840)	2,386,710	793,010	190,510	458,370	58,790	(113,490)	(591,860)	(728,570)	2,908,880	5,168,510
Protection Services														
Dunnville Fire Hall Station #9														
226007 - Dunnville Fire Station Replacement	State of Good Repair	Shift project out one year to 2027, costs increased based on the most current industry pricing (was \$500/sq. ft., now \$600/sq ft.)	Project Shifted	-	-	-	(4,563,700)	6,502,600	-	-	-	-	-	1,938,900
Total Dunnville Fire Hall Station #9				-	-	-	(4,563,700)	6,502,600	-	-	-	-	-	1,938,900
Fire General Administration														
221026 - Firefighter Coveralls	New Initiative	New project added in 2023. Purchase of fire retardant coveralls to be worn at emergency incidents while bunker gear service for cleaning/decontamination. More cost effective than purchasing additional sets of bunker gear.	Project Added	100,000	-	-	-	-	-	-	-	-	-	100,000
221003 - Bunker Gear	State of Good Repair	Cost increased based on the most current industry pricing. 2032 enters the 10-year forecast.	Price Increase	5,400	5,200	5,700	22,400	22,900	23,500	24,100	24,700	25,400	102,800	262,100
221028 - Fire BCA Repairs/Replacements	State of Good Repair	New project identified for 2026. To address items identified through 2022 Building Condition Assessments.	Project Added	-	-	-	285,000	-	-	-	-	-	115,000	400,000
Total Fire General Administration				105,400	5,200	5,700	307,400	22,900	23,500	24,100	24,700	25,400	217,800	762,100
Total Protection Services				105,400	5,200	5,700	(4,256,300)	6,525,500	23,500	24,100	24,700	25,400	217,800	2,701,000
Transportation Services														
Bridges														
374037 - Cal-Argyle St Bridge Replacement (MTO)	New Initiative	Shift project forward to 2025 in conjunction with project 725017 (Grand Vista Trail Phase 2), scope increase related to AODA accessibility for the trail.	Project Shifted	-	(1,340,000)	-	-	1,340,000	-	-	-	-	-	-
374021 - County Hwy 54 Bridge removal (985401)	State of Good Repair	Shift project forward to 2025 in conjunction with project 725017 (Grand Vista Trail Phase 2), scope increase related to AODA accessibility for the trail.	Project Shifted	-	-	1,710,000	-	-	(1,159,700)	-	-	-	-	550,300
374026 - Balmoral Bridge Replace (985301)	State of Good Repair	Project reassessed for 2029, resulting in a cost decrease.	Scope Change	-	-	-	-	-	-	(185,600)	-	-	-	(185,600)
374028 - Sunny Bank Park - Bridge Rehab (000019)	State of Good Repair	Project reassessed for 2030 based on the most current industry pricing, resulting in a cost increase.	Price Increase	-	-	-	-	-	-	-	587,600	-	-	587,600
374041 - Boston Creek Bridge (980905) Rehab	State of Good Repair	Project shifted out to 2026, with costs indexed accordingly. Based on OSIM Inspection results.	Project Shifted	-	-	(1,234,400)	1,254,200	-	-	-	-	-	-	19,800
374044 - Cheapside Bridge Rehab (010004)	State of Good Repair	Project reassessed for 2024 based on the most current industry pricing, resulting in a cost increase.	Price Increase	-	275,900	-	-	-	-	-	-	-	-	275,900
374045 - Indiana Road Bridge Rehab (000033)	State of Good Repair	Project reassessed for 2024 based on the most current industry pricing, resulting in a cost increase.	Price Increase	-	287,900	-	-	-	-	-	-	-	-	287,900
374048 - County Road 29 Bridge Rehab (982901)	State of Good Repair	Project reassessed for 2024 based on the most current industry pricing, resulting in a cost increase.	Price Increase	-	210,500	-	-	-	-	-	-	-	-	210,500
374051 - Peart Bridge - River Rd Rehab (000032)	State of Good Repair	Project shifted out to 2027, as well as being reassessed with a small decrease.	Project Shifted	-	-	-	(1,370,100)	1,364,200	-	-	-	-	-	(5,900)



2023 - 2032 Tax Supported Capital Budget
Project Changes Over \$100,000

	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
374053 - Townline Bridge Replacement (D00004)	State of Good Repair	Project shifted out to 2029, as well as being reassessed with a small decrease.	Project Shifted	-	-	-	-	(866,700)	-	841,200	-	-	-	(25,500)
374054 - Hart Rd Bridge Rehab (D00002)	State of Good Repair	Project shifted out to 2026, as well as being reassessed with a cost increase. Based on OSIM Inspection results.	Project Shifted	-	-	(265,200)	366,200	-	-	-	-	-	-	101,000
374055 - Townline Bridge N - Cay/Sen Replac (000023)	State of Good Repair	Project shifted out to 2030, as well as being reassessed with a small decrease.	Project Shifted	-	-	-	-	(859,900)	-	-	836,200	-	-	(23,700)
374058 - Montague Bridge Rehab (010024)	State of Good Repair	Project reassessed for 2023 based on the most current industry pricing, resulting in a cost increase.	Price Increase	193,600	-	-	-	-	-	-	-	-	-	193,600
374059 - Hubb Bridge Rehab (010005)	State of Good Repair	Project shifted out to 2028, as well as being reassessed with a small decrease.	Project Shifted	-	-	-	(839,900)	-	836,200	-	-	-	-	(3,700)
374072 - Brooklin Bridge Rehabilitation (986201)	State of Good Repair	Project shifted out to 2032, as well as being reassessed with a cost decrease.	Project Shifted	-	-	-	-	-	-	-	-	(1,955,900)	1,641,200	(314,700)
374080 - Chippewa Trail Bridge (000001-P)	State of Good Repair	Pedestrian bridge project added for 2027, prioritized by OSIM Inspections.	Project Added	-	-	-	-	112,100	-	-	-	-	-	112,100
374081 - Kinsmen Park Pedestrian Bridge (000005-P)	State of Good Repair	Pedestrian bridge project added for 2027, prioritized by OSIM Inspections.	Project Added	-	-	-	-	102,100	-	-	-	-	-	102,100
Total Bridges				193,600	(565,700)	210,400	(589,600)	1,191,800	(323,500)	655,600	1,423,800	(1,955,900)	1,641,200	1,881,700
Caledonia Urban Paving														
376051 - Cal- McCrea Dr - Kinross to Kinross	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(672,400)			724,100						51,700
376052 - Cal- Kinross - Argyle to Braemar	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(661,900)			712,800						50,900
376055 - Cal- Scott St Fraser To Kinross	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(147,100)		154,500							7,400
376056 - Cal - Fraser Crt - Scott St to end	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(143,900)		151,200							7,300
376058 - Cal- Glenmoore Pl. - full court	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(106,100)		111,500							5,400
376060 - Cal- Sutherland St W - Ross to Tracks	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(464,400)		-		487,900					23,500
376061 - Cal- Sutherland Street East – Edinburgh East to Haller Cresc [SS][STR]	State of Good Repair	Project reidentified as part of the Road Reconstruction program - project #372087.	Project Deleted		(393,000)									(393,000)
376065 - Cal- Morgan Dr - Celtic to McKenzie	State of Good Repair	Project shifted forward to 2023, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	457,000		(441,500)								15,500
376066 - Cal- Haller Cres & Haller Pl	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(357,100)	-		375,200					18,100
376067 - Cal- McMaster - McKenzie to Buchanan	State of Good Repair	Project shifted ahead to 2023. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	346,000		(346,000)								-
376068 - Cal- McKeown Ct - McMaster to end	State of Good Repair	Project shifted ahead to 2023. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	124,100	-	(124,100)								-
376073 - Cal- Mckenzie – Wigton to Fuller	State of Good Repair	Project shifted forward to 2023, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	812,000		-	(730,500)							81,500
376075 - Cal- Clansman Cres - Caledonia Dr to Caledonia Dr	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			-	(291,200)	-	298,500					7,300
376076 - Cal- Dundee - Kinross to Kinross	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		-	-	(269,800)	290,500						20,700



2023 - 2032 Tax Supported Capital Budget
Project Changes Over \$100,000

	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
376089 - Cal- Hyslop - Scott Acres to Jamison	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				-	(308,200)	315,900					7,700
376105 - Cal- Jamieson - Scott Acres to ScottsWood	State of Good Repair	Project shifted out to 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				-	-	(481,900)		506,300			24,400
376155 - Cal - Inverness - Caithness to Orkney	State of Good Repair	Project removed, as work is being completed through Road Reconstruction projects 372058 and 372059.	Project Deleted	-	-	-	-	-	-	-	(339,800)	-	-	(339,800)
376196 - Cal-Ayr St (Renfrew to end)	State of Good Repair	New project added for 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Added					237,800						237,800
Total Caledonia Urban Paving				1,739,100	(2,588,800)	(1,268,700)	(874,300)	1,657,000	995,600	-	166,500	-	-	(173,600)
Cayuga Urban Paving														
376127 - Cay- Monture St	State of Good Repair	Project shifted ahead to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	128,400	(128,400)	-	-	-	-
Total Cayuga Urban Paving				-	-	-	-	-	128,400	(128,400)	-	-	-	-
Culverts														
374023 - Third Line Culvert Rehab (000072)	State of Good Repair	Project reassessed for 2023 based on the most current industry pricing, resulting in a cost increase.	Price Increase	102,400	-	-	-	-	-	-	-	-	-	102,400
374040 - Lowbanks Culvert (970311) Rehab	State of Good Repair	Project shifted to 2034, outside of the 10-year forecast. Based on OSIM Inspection results.	Project Shifted	-	-	-	(536,400)	-	-	-	-	-	-	(536,400)
374049 - Haldimand Rd 56 Culvert Rehab (975604)	State of Good Repair	Project shifted forward to 2026, and reassessed with a cost increase. Based on OSIM Inspection results.	Project Shifted	-	-	-	470,000	(193,500)	-	-	-	-	-	276,500
374050 - Haldimand Rd 56 Culvert Replacement (975605)	State of Good Repair	Project shifted forward to 2026, and reindexed with a small decrease.	Project Shifted	-	-	-	470,000	-	-	(487,400)	-	-	-	(17,400)
374056 - Nanticoke Rd Culvert Replace (975501)	State of Good Repair	Project shifted out to 2032, as well as being reassessed with a small decrease.	Project Shifted	-	-	-	-	(690,200)	-	-	-	-	666,500	(23,700)
374061 - Caithness Street Culvert Rehab (000006-C)	State of Good Repair	Project reassessed for 2026, scope change to include widening of sidewalks for AODA compliance.	Scope Increase	-	-	-	267,100	-	-	-	-	-	-	267,100
374068 - Nanticoke Road Culvert Replacement (975501)	State of Good Repair	Project removed, as work is being completed as part of project #374056.	Project Deleted	-	-	-	-	-	-	-	(731,000)	-	-	(731,000)
374069 - York Road Culvert Replacement (000039)	State of Good Repair	Project removed, as work is being completed as part of project #374064.	Project Deleted	-	-	-	-	-	-	-	(194,900)	-	-	(194,900)
374073 - Conc 4 Culvert Rehabilitation (000009)	State of Good Repair	Project reassessed for 2023, resulting in a cost decrease.	Scope Change	-	-	-	-	-	-	-	-	(181,700)	-	(181,700)
Total Culverts				102,400	-	-	670,700	(883,700)	-	(487,400)	(925,900)	(181,700)	666,500	(1,039,100)
Dunnville Urban Paving														
376050 - Dun- Lock Street – George Street to Pine Street	State of Good Repair	Project shifted out to 2025, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(640,600)	-	786,000	-	-	-	-	-	-	-	145,400
376053 - Dun- Jarrett Place – Diltz Rd to west extent	State of Good Repair	Project shifted out to 2025, with costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(312,600)	-	328,000	-	-	-	-	-	-	-	15,400
376054 - Dun- Pine Street – Lock to Alder	State of Good Repair	Project shifted out to 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(261,400)	-	261,400	-	-	-	-	-	-	-	-
376057 - Dun- Griffith - Alder to S Cayuga	State of Good Repair	Project shifted out to 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(138,400)	-	138,400	-	-	-	-	-	-	-	-
376059 - Dun- Tamarac - Maple St to Queen St	State of Good Repair	Project shifted out to 2025, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(123,000)	-	188,000	-	-	-	-	-	-	-	65,000
376162 - Dunn - Tamarac St Main St. to Forest	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	170,600	(170,600)	-	-	-
376163 - Tamarac Street - Forest Street to Concession St.	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	304,600	(304,600)	-	-	-



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
376164 - Dunn - Concession St Tamarac to Cedar	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	134,000	(134,000)	-	-	-
376165 - Dunn - Meadowbrook Court	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	121,800	(121,800)	-	-	-
376166 - Dunn - Cleary Ave - Tamarac to Cedar	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	121,800	(121,800)	-	-	-
376169 - Dunn - George St Cross Street to Town Limit	State of Good Repair	Project shifted ahead to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	-	-	-	-	124,300	(124,300)	-	-	-
Total Dunnville Urban Paving				(1,476,000)	=	1,701,800	=	=	=	977,100	(977,100)	=	=	225,800
Gravel Road Conversion Program														
381096 - Conc 4 Rd - Hwy 20 to Kohler Rd	New Initiative	Project identified in 2023 as an addition to Gravel Road Conversion program, which is scheduled to end in 2025.	Project Added	265,000	-	-	-	-	-	-	-	-	-	265,000
Total Gravel Road Conversion Program				265,000	=	=	=	=	=	=	=	=	=	265,000
Hot Mix Resurfacing														
373038 - Caistorville Rd-Hald Rd 14 to Conc. Rd 1	State of Good Repair	Project shifted ahead to 2024. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	1,252,900	-	(1,252,900)	-	-	-	-	-	-	-
373050 - Brooklin Road - South Coast to Hald Rd 3	State of Good Repair	Project works reidentified as part of the Surface Treatment Program, project 383183.	Project Deleted	-	-	-	-	-	-	(931,900)	-	-	-	(931,900)
373060 - Dover St -Port Maitland Rd to Kings Row	State of Good Repair	Project was initially identified as part of Surface Treatment Program project 383043, moved to Hot Mix Program as scope of work more closely aligns.	Project Added	-	-	180,000	-	-	-	-	-	-	-	180,000
Total Hot Mix Resurfacing				=	1,252,900	180,000	(1,252,900)	=	=	(931,900)	=	=	=	(751,900)
Miscellaneous Construction														
375018 - Caledonia Decorative Crosswalks	New Initiative	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	(142,100)	-	-	142,100	-	-	-	-	-
375019 - Caledonia Downtown Municipal Parking Lot Paving	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	(306,900)	-	-	306,900	-	-	-	-	-
375033 - Orkney Street West Sidewalk	State of Good Repair	Project identified in 2023, to be completed in two phases (Argyle North to Inverness in 2023, Inverness to Ross in 2024). The sidewalks currently do not meet AODA standards and are also a combination of asphalt pathways and undersized sidewalk.	Project Added	115,000	130,000	-	-	-	-	-	-	-	-	245,000
Total Miscellaneous Construction				115,000	130,000	(449,000)	=	=	449,000	=	=	=	=	245,000
Port Maitland Urban Paving														
376158 - Por - Dover Street	State of Good Repair	Project removed, as work is already being completed through Urban Paving project 376060.	Project Deleted	-	-	-	-	-	-	-	(214,600)	-	-	(214,600)
Total Port Maitland Urban Paving				=	=	=	=	=	=	=	(214,600)	=	=	(214,600)
Retaining Walls														
374034 - 62-48 Caithness St W - Retaining Wall Repl (13)	State of Good Repair	Project shifted out to 2025, and reassessed with a cost increase. Based on OSIM Inspection results.	Project Shifted	(649,900)	-	800,000	-	-	-	-	-	-	-	150,100
374042 - 286 Caithness St E - Retaining Wall Repl (17) [W] [WW]	State of Good Repair	Project shifted forward to 2023 to align with co-ordinated water and wastewater projects, and reassessed with a cost increase. Based on OSIM Inspection results.	Project Shifted	305,000	-	(204,600)	-	-	-	-	-	-	-	100,400
374083 - Moote Road at Oswego Creek - Ret Wall Replacement	State of Good Repair	Project identified for 2024. Oswego creek has eroded away the embankment of Moote Road. This has caused the road to settle and create a road hazard and operational problem. Failure to stabilize the embankment will result in the closure of Moote Road at Lane Road. Scope includes installation of a retaining wall, slope stabilization, and road restoration for 100m along Moote Road near Lane Road.	Project Added	-	400,000	-	-	-	-	-	-	-	-	400,000



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total	
Total Retaining Walls					(344,900)	400,000	595,400	-	-	-	-	-	-	650,500	
Road Reconstruction															
372021 - Hag - Victoria St - Tuscarora to Main St N [CIW]	State of Good Repair	Project reassessed for 2023 based on the most current industry pricing, resulting in a cost increase.	Price Increase	105,000	-	-	-	-	-	-	-	-	-	105,000	
372087 - Sutherland Street East – Edinburgh East to Haller Cresc [STR][SS]	State of Good Repair	Project previously identified under Urban Paving Project 376061. Moved project to the Road Reconstruction Program as scope lines up more with this program.	Project Added	-	393,000	-	-	-	-	-	-	-	-	393,000	
372088 - Taylor Road - Broad Street to Hald Rd #3 [CIW] [R]	State of Good Repair	Project previously identified under Urban Paving Project 376168. Moved project to the Road Reconstruction Program as scope lines up more with this program	Project Added	-	-	-	-	175,000	-	-	-	-	-	175,000	
372091 - Tuscarora St - King to Oneida [CIW] [R] [WW]	State of Good Repair	Project identified in 2023, co-ordinated with Hagersville watermain upsizing project. 50% funded from development charges.	Project Added	-	-	303,000	-	-	-	-	-	-	-	303,000	
Total Road Reconstruction					105,000	393,000	303,000	-	175,000	-	-	-	-	976,000	
Roads Facilities															
322022 - Roads Operations Service Model Review & Implementation (County-Wide)	New Initiative	Project reassessed for 2025 based on the most current industry pricing, resulting in a cost increase.	Price Increase	-	-	386,400	-	-	-	-	-	-	-	386,400	
322023 - Roads BCA Repairs/Replacements	State of Good Repair	Project identified in 2023 as a result of the most recent Building Condition Assessment. Scope of 2023 repairs to Oneida Roads Yard includes electrical distribution and lighting (internal/external/emergency).	Project Added	355,000	-	-	-	-	960,000	400,000	505,000	-	-	2,220,000	
Total Roads Facilities					355,000	-	386,400	-	-	960,000	400,000	505,000	-	-	2,606,400
Springvale Urban Paving															
376185 - Spring-Conc 14 (East Urban Limit to Hald Rd 55)	State of Good Repair	Project identified for 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Added	-	-	143,000	-	-	-	-	-	-	-	143,000	
376186 - Spring-Hald Rd 55 (North Urban Limit to Conc 14)	State of Good Repair	Project identified for 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Added	-	-	113,000	-	-	-	-	-	-	-	113,000	
376187 - Spring-Hald Rd 55 (South Urban Limit to Conc 14)	State of Good Repair	Project identified for 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Added	-	-	126,000	-	-	-	-	-	-	-	126,000	
Total Springvale Urban Paving					-	-	382,000	-	-	-	-	-	-	382,000	
Street Lighting															
349010 - Springvale Streetlights	New Initiative	Project identified in 2023, as per Recommendation #3 from the 2022 Tax-Supported Capital Budget deliberations at Committee of the Whole, March 3, 2022. Installation of 33 Streetlights in the village of Springvale.	Project Added	270,000	-	-	-	-	-	-	-	-	-	270,000	
Total Street Lighting					270,000	-	-	-	-	-	-	-	-	270,000	
Surface Treatment Program															
383030 - Conc 4 Walpole - Cheapside to Sandusk Rd	State of Good Repair	Project shifted out to 2024, and costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(358,800)	370,000	-	-	-	-	-	-	-	-	11,200	
383032 - South Coast - Brooklyn Road to Sandusk Road	State of Good Repair	Project shifted out to 2025, and costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(436,700)	-	458,800	-	-	-	-	-	-	-	22,100	
383033 - 4th Line Oneida - Hald Rd 9 to Broad Rd	State of Good Repair	Project shifted out to 2026, and costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	(129,200)	184,500	-	-	-	-	-	-	55,300	
383041 - 5th Line Oneida - Hald Rd 9 to McKenzie Rd	State of Good Repair	Project reassessed and shifter to 2026 based on the most current industry pricing, resulting in a cost increase.	Project Shifted	-	-	(161,500)	356,700	-	-	-	-	-	-	195,200	
383042 - Conc 6 Walpole - Hald Rd 70 to Hald Rd 55	State of Good Repair	Project scope increased for 2023. Original project was to stop at Hwy 6, new scoping will extend to Hald Rd 55.	Scope Increase	297,700	-	-	-	-	-	-	-	-	-	297,700	
383047 - Lakeshore Rd - Hald Rd 50 to Hald-Dunn Twn Rd	State of Good Repair	Project reassessed and shifted to 2024 based on the most current industry pricing, resulting in a cost increase.	Project Shifted	(328,000)	527,900	-	-	-	-	-	-	-	-	199,900	
383048 - Rymer Rd - Northshore Dr to Mltn-Shrbk Townline Rd	State of Good Repair	Project shifted forward to 2023, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	430,000	(315,200)	-	-	-	-	-	-	-	-	114,800	



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
383049 - Mumby Road - Hald Rd 3 to Bird Rd	State of Good Repair	Project shifted out to 2025, and costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(205,000)		236,400								31,400
383050 - 3rd Line Oneida - McKenzie Rd to 1st Row	State of Good Repair	Project shifted out to 2026, and costs indexed accordingly. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	-	(215,400)	251,700							36,300
383052 - South Coast Drive - Sandusk Rd to Texaco Underpass	State of Good Repair	Project removed, works to be combined with Surface Treatment project 383143.	Project Deleted	(349,500)										(349,500)
383057 - Canal Bank Rd - N. Feeder Canal Rd to Hald Rd 3	State of Good Repair	Project scope increased for 2023. New scoping will extend to Hald Rd 3.	Scope Increase	144,200										144,200
383058 - New Lakeshore Rd - Old Lakeshore Rd to Stelco underpass	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(367,700)			-	376,900					9,200
383059 - Conc 10 Wal - Hald Rd 74 to Rd 55	State of Good Repair	Project shifted out to 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	-	(336,200)	357,200								21,000
383061 - Comfort Rd - Diltz Rd 9 to Marshagan Rd	State of Good Repair	Project shifted out to 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(189,100)					-	-	193,800		4,700
383064 - Niece Rd - Downey Rd to Siddall Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(105,100)					-	153,800			48,700
383065 - Niece Rd - Hald Rd 3 to Downey Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(105,100)					-	143,000			37,900
383069 - Sutor Rd - River Rd to Hald Rd 20	State of Good Repair	Project shifted out to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(210,100)	-			-	280,200				70,100
383070 - 6th Line Oneida - Oneida Rd to Argyle St S	State of Good Repair	Project shifted out to 2026, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		-	(376,900)	386,300							9,400
383071 - Conc 3 Walpole - Hald Rd 55 to Hald Rd 70	State of Good Repair	Project shifted out to 2027, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(210,100)	-		288,300						78,200
383072 - Conc 14 Walpole - Hald Rd 55 to Hald Rd 70	State of Good Repair	Project shifted out to 2026, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(157,600)	-	314,700							157,100
383073 - Hines Road - Hutchinson Rd to Young Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(94,600)	-				-	127,100			32,500
383074 - Conc 16 Walpole - Hald Rd 20 to Lot 3/4	State of Good Repair	Project shifted out to 2027, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		(84,100)	-	-	303,400						219,300
383075 - 4th Line Oneida - Hwy 6 to Hald Rd 9	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(538,400)	-	551,900						13,500
383077 - Conc 6 Woodhouse - Hald Rd 70 to E. Quarter Line	State of Good Repair	Project shifted forward to 2024, and reassessed with a cost decrease.	Project Shifted		232,000	(269,200)	-							(37,200)
383079 - Townline Road - Conc 7 Walpole to Nanticoke Creek	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(129,200)	132,400							3,200
383080 - South Coast Drive - Brooklin Road to Cheapside Rd	State of Good Repair	Project shifted out to 2025. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	(218,300)	-	229,400	-							11,100
383081 - Hald Rd 9 - Turnbull to Hwy 56	State of Good Repair	Project shifted out to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(215,400)		-	254,500					39,100
383082 - Young Rd - Diltz Rd to Marshagan Rd	State of Good Repair	Project shifted out to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(215,400)		-	261,600					46,200
383083 - Conc 2 Walpole - 1.4 km west of Cheapside to Sandusk Rd	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(193,800)	379,300	-						185,500
383084 - Riverside Dr - Rainham Rd to Stelco Bridge	State of Good Repair	Project shifted out to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(172,300)	176,600	-						4,300
383086 - 5th Line Oneida - Hwy 6 to McKenzie Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(161,500)		-	-	260,600				99,100



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
383087 - Broad Rd - 4th Line to River Rd	State of Good Repair	Project shifted out to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(161,500)		-	302,400					140,900
383088 - Hald Rd 50 - Lakeshore Rd to Hald Rd 3	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(161,500)		-	-	197,800				36,300
383090 - 2nd Line - McKenzie Rd to Six Nations Boundary	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(441,500)	452,500	-					11,000
383091 - Hutchinson Rd - Hwy 3 to Diltz Rd	State of Good Repair	Project shifted out to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(441,500)		-	452,500				11,000
383092 - Bird Rd - Robinson Rd to Diltz Rd	State of Good Repair	Project shifted out to 2028 and reassessed with a cost decrease. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(331,100)	-	143,500					(187,600)
383093 - 2nd Line Oneida - Hald Rd 9 to McKenzie Rd	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(220,800)	243,400	-					22,600
383094 - Oneida Road - 6th Line to 7th Line	State of Good Repair	Project shifted out to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			(107,700)		-	156,500					48,800
383096 - Abbey Road - Haldbrook Rd south to end	State of Good Repair	Project reassessed for 2030 based on the most current industry pricing, resulting in a cost increase.	Price Increase							(35,700)	502,600			466,900
383097 - Bird Road Diltz Road to Highway 3	State of Good Repair	Project removed - duplicate of already identified work.	Project Deleted					(203,700)		(35,700)				(239,400)
383099 - Conc 1 Seneca Road - Hald Rd 56 to Turnbull Rd	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(203,700)	208,800					5,100
383100 - Conc 1 Seneca Road - Turnbull Rd to Caistorville Rd	State of Good Repair	Project shifted forward to 2024, and reassessed with a cost decrease.	Project Shifted		383,100	-			(405,900)					(22,800)
383101 - Conc 10 Walpole - Hwy 6 to Hald Rd 55	State of Good Repair	Project reassessed for 2030 based on the most current industry pricing, resulting in a cost increase.	Price Increase							(190,200)	376,100			185,900
383102 - Conc 14 Walpole - Hald Rd 20 to Maplewood	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(181,000)	185,500					4,500
383105 - Conc 16 Walpole - Hald Rd 74 to Lot 3/4	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(185,600)		-	303,400		117,800
383106 - Conc 2 Seneca Road - Hald Rd 56 to Turnbull Rd	State of Good Repair	Project shifted out to 2030, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(237,700)	252,900			15,200
383109 - Conc 4 Walpole - Hald Rd 18 to Hald Rd 55	State of Good Repair	Project shifted out to 2030, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(309,100)	379,000			69,900
383111 - Conc 5 Walpole - Hald Rd 18 to Cheapside	State of Good Repair	Project removed, works completed as part of Gravel Road Conversion program.	Project Deleted							(309,100)				(309,100)
383112 - Conc 6 Walpole - Hald Rd 18 to Cheapside	State of Good Repair	Project shifted forward to 2023, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	370,000				(339,400)						30,600
383113 - Conc 6 Walpole - Hald Rd 53 to Cheapside	State of Good Repair	Project shifted forward to 2023, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted	370,000						(309,100)				60,900
383114 - Conc 7 Walpole - Hwy 3 to Townline Road	State of Good Repair	Project shifted out to 2030, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(116,000)	-	167,100			51,100
383116 - Decewsville Rd - Hwy 3 to Irish Line	State of Good Repair	Project shifted out to 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(190,200)	206,000			15,800
383117 - Dickhout Rd - Villeda Rd to Rymer Rd	State of Good Repair	Project shifted out to 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(185,600)	-	212,700			27,100
383119 - Fisherville Rd - Hald Rd 3 to Lakeshore Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(181,000)	-	207,700				26,700
383122 - Hald Road 50 - Hald Rd 20 to Hald Rd 3	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(362,100)	-	371,200				9,100



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
383124 - Haldibrook Road - Hald Rd 56 to Hald Rd 33	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Boundary road with City of Hamilton, 50% recoverable.	Project Shifted							(95,100)	-	615,000		519,900
383125 - Haldibrook Road - Hwy 6 to Glanaster Twl	State of Good Repair	Boundary road with City of Hamilton, who is completing the works. Cost increase to Haldimand's portion as per Hamilton.	Price Increase	146,000										146,000
383126 - Haldimand Trail - Hald Rd 3 to 2.0 km south	State of Good Repair	Project reassessed for 2028 based on the most current industry pricing, resulting in a cost increase.	Price Increase					(181,000)	320,200					139,200
383127 - Inman Road - Hwy 3 to 1.8 km east of Moul-Aiken Rd	State of Good Repair	Project shifted ahead to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				282,900	(282,900)						-
383128 - Irish Line - Hald Rd 8 to Hald Rd 20	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(353,200)	-	362,000					8,800
383129 - Irish Line - Hald Rd 8 to River Road	State of Good Repair	Project shifted out to 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				-	(181,000)	185,500					4,500
383130 - Lakeshore Road - Bookers Rd to Hald Rd 50	State of Good Repair	Project shifted forward to 2024, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		493,000		(276,000)							217,000
383131 - Lakeshore Road - Bookers Rd to Reicheld Rd	State of Good Repair	Project shifted out to 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				(386,300)	396,000						9,700
383135 - Moote Road - Robinson Rd to Stringer Rd	State of Good Repair	Project shifted forward to 2026, and reassessed with a small increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			-	233,000	(226,300)		-				6,700
383136 - Moulton-Aiken Road - Hald Rd 3 to Rattlesnake Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(362,100)	-	423,000				60,900
383137 - Mount Healy Road - 4th Line to River Road	State of Good Repair	Project reassessed for 2029 based on the most current industry pricing, resulting in a cost increase.	Price Increase							219,300				219,300
383138 - Onondaga Twl Rd Greens Road to tracks	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(203,700)	-	289,900				86,200
383140 - River Road - Hald-Dunn to Aikens Rd	State of Good Repair	Project shifted out to 2029, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(231,900)	293,000				61,100
383141 - River Road - Sutor to Yaremy	State of Good Repair	Project shifted forward to 2024, and reassessed with a small increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted		254,600				(231,900)	-				22,700
383143 - South Coast Drive - Hald Rd 3 to Sandusk Road	State of Good Repair	Project reassessed and shifted out to 2025 based on the most current industry pricing, resulting in a cost increase.	Price Increase	(174,300)		551,600				-				377,300
383144 - Sweets Corners Road - Lakeshore Rd to Hald Rd 3	State of Good Repair	Project shifted forward to 2027, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted			-	-	170,600		(142,600)				28,000
383145 - Townline Road E - Hald Rd 54 to Brooks Rd	State of Good Repair	Project shifted out to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(278,300)	288,900				10,600
383147 - Townline Road W - Hald Road 20 to River Road	State of Good Repair	Project shifted ahead to 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted				832,100		(811,800)					20,300
383149 - Unity Road - Hwy 6 to McClung Road	State of Good Repair	Project shifted out to 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(190,200)	210,100			19,900
383152 - Wheeler Road - Bluewater Pkwy to Hald Rd 3	State of Good Repair	Project shifted forward to 2028, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted					(181,000)	245,200					64,200
383154 - Booker Road - Hald Rd 65 to Rattlesnake Rd	State of Good Repair	Project shifted out to 2029. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted						(139,200)	142,700				3,500
383156 - 1st Line Oneida - Hald Rd 9 to Hwy 6	State of Good Repair	Project shifted out to 2032, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(416,000)			465,600	49,600
383157 - Bird Road - Aiken Rd to Canal Bank Rd	State of Good Repair	Project removed, works to be completed as part of Surface Treatment project 383163.	Project Deleted							(237,700)				(237,700)
383160 - Bartlett Rd - Robinson Rd to Diltz Road	State of Good Repair	Project shifted out to 2032, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(121,800)		142,800	21,000



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
383162 - Bird Rd - Highway 3 to Moulton-Aiken Rd	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Price Increase								(121,800)	328,000		206,200
383163 - Bird Rd - Moulton-Aiken Rd to Canal Bank Rd	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(271,700)	369,000		97,300
383164 - Brookers Rd - Rainham Rd to Lakeshore Rd	State of Good Repair	Project shifted out to 2031. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(149,900)	179,800		29,900
383165 - Carter Rd - Robinson Rd to Diltz Rd	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(127,900)	-	151,200	23,300
383167 - Concession 1 Rd South - Hald Rd 17 to Hald Rd 32	State of Good Repair	Project shifted out to 2032, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(523,900)		642,000	118,100
383168 - Concession 10 Walpole - Sandusk Rd to Hwy 6	State of Good Repair	Project reassessed for 2029, resulting in a cost decrease.	Scope Change							(277,100)	-			(277,100)
383169 - Concession 11 Walpole - Hald Rd 55 to Hald Rd 74 6	State of Good Repair	Project shifted out to 2030, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted							(282,900)	374,800			91,900
383170 - Concession 4 Walpole - Hald Rd 53 to Cheapside Rd	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(314,300)	376,800		62,500
383172 - Concession 5 Walpole - Hald Rd 53 to Cheapside Rd	State of Good Repair	Project removed, works completed as part of Gravel Road Conversion program.	Project Deleted					-			(314,300)			(314,300)
383173 - Conc 6 Rd - Rd 12 to Hald Rd 53	State of Good Repair	Project reassessed for 2029, resulting in a scope decrease - only a portion of the original projects needs completed as per the most recent Roads Needs Study.	Scope Change								(179,300)			(179,300)
383174 - Decewsville Road - Hwy 3 to Townline Rd	State of Good Repair	Project shifted out to 2031, and reassessed with a cost increase. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(187,600)	225,000		37,400
383175 - River Drive- Hwy 54 to 0.5km NW	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(112,400)	115,200		2,800
383176 - 3rd line- Hwy 6 west to rail line	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(334,700)	343,100		8,400
383178 - 3rd line - McKenzie to Indiana Rd W	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(1,423,700)	1,459,300		35,600
383179 - Concession 8 Wal- Yule Rd to Road 55	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(335,900)	344,300		8,400
383180 - Sutor Rd - Bains Rd to Rainham Rd	State of Good Repair	Project shifted out to 2032. Based on conditions identified in the most recent Roads Needs Study.	Project Shifted								(394,600)	404,500		9,900
383182 - Mcclung Rd - Rd 66 to Haldibrook Rd	State of Good Repair	Project reassessed and shifted to 2031, resulting in a cost decrease.	Scope Change								(762,700)	232,700		(530,000)
383183 - Brooklin Road - South Coast to Hald Rd 3	State of Good Repair	Project identified for 2027. This project was originally part of the Hot Mix Program.	Project Added				-	286,000		-				286,000
383184 - Greens Rd - Mines Rd to Onondaga Townline Road	State of Good Repair	Project identified for 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Added				-	256,300						256,300
383186 - Junction Rd - Hwy 3 to Con 1 S	State of Good Repair	Project identified for 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Added				-	209,600						209,600
383187 - Junction Rd - Con 1 S to Con 2 S	State of Good Repair	Project identified for 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Added				-	209,600						209,600
383190 - 4th line - Hwy 6 to Gravel lane	State of Good Repair	Project identified for 2026. Based on conditions identified in the most recent Roads Needs Study.	Project Added			-	126,800							126,800
383191 - Canal Bank - Bird to Hutchinson	State of Good Repair	Project identified for 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Added							-	226,800			226,800
383195 - Concession 4 Rd - Kohler to Rd 12	State of Good Repair	Project identified for 2028. Based on conditions identified in the most recent Roads Needs Study.	Project Added					-	373,900					373,900



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
383200 - Concession 4 Walpole - Hald Rd 70 to Hald Rd 55	State of Good Repair	Project identified for 2030. Based on conditions identified in the most recent Roads Needs Study.	Project Added							-	378,700			378,700
383201 - Darling Rd - Hald-Dunn TwnIn to Ricker	State of Good Repair	Project identified for 2027. Based on conditions identified in the most recent Roads Needs Study.	Project Added		-	-		236,900						236,900
383202 - Concession 3 Walpole - Hald Rd 18 to Cheapside	State of Good Repair	Project identified for 2031. Based on conditions identified in the most recent Roads Needs Study.	Project Added								-	379,300		379,300
383203 - Concession 3 Walpole - Hald Rd 53 to Cheapside	State of Good Repair	Project identified for 2031. Based on conditions identified in the most recent Roads Needs Study.	Project Added								-	377,200		377,200
383207 - Conc 6 Walpole - Hald Rd 18 to Hald 55	State of Good Repair	Project identified for 2023. Based on conditions identified in the most recent Roads Needs Study.	Project Added	370,000			-							370,000
Total Surface Treatment Program				57,300	85,700	(1,375,500)	1,206,600	515,600	1,070,500	312,100	405,400	784,900	4,068,000	7,130,600
Traffic Signals														
336007 - Capital Replacement of Traffic Control Devices	State of Good Repair	Annual project identified in 2023. Capital replacement of electrical components relating to the county's 13 traffic signalized intersections, 26 radar speed signs, 7 pedestrian crossovers, and various other school zone/stop sign flashers.	Project Added	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Total Traffic Signals				25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
Total Transportation Services				1,406,500	(867,900)	690,800	(814,500)	2,680,700	3,305,000	822,100	408,100	(1,327,700)	6,400,700	12,703,800
Environmental Services														
Canborough Transfer Station														
424008 - Tipping Floor Repairs/Resurfacing	State of Good Repair	Shift project out by one year, as work to be performed will be easier once the floor is clear from Recycling material. Project was also indexed in conjunction with shift.	Project Shifted	(75,200)	77,100	-	-	-	-	(87,500)	104,300	-	-	18,700
Total Canborough Transfer Station				(75,200)	77,100	=	=	=	=	(87,500)	104,300	=	=	18,700
Other Perpetual Care														
429005 - Peebles Street Landfill Site Fencing	New Initiative	Project re-identified from 2022 as there was a significant increase in cost and therefore could not continue with the current budget.	Price Increase	140,000	-	-	-	-	-	-	-	-	-	140,000
Total Other Perpetual Care				140,000	=	=	=	=	=	=	=	=	=	140,000
Total Environmental Services				64,800	77,100	=	=	=	=	(87,500)	104,300	=	=	158,700
Health Services														
Caledonia Ambulance Base														
541019 - EMS BCA Repairs/Replacements	State of Good Repair	New project identified for 2026. To address items identified through 2022 Building Condition Assessments.	Project Added	-	-	-	285,000	-	-	-	-	-	115,000	400,000
Total Caledonia Ambulance Base				=	=	=	285,000	=	=	=	=	=	115,000	400,000
Dunnville Ambulance Base														
546002 - Dunnville Paramedic Services Base	State of Good Repair	Project shifted out by one year, cost increased based on the most current industry pricing and indexed accordingly.	Project Shifted	-	-	-	(1,666,800)	2,497,400	-	-	-	-	-	830,600
Total Dunnville Ambulance Base				=	=	=	(1,666,800)	2,497,400	=	=	=	=	=	830,600
Paramedic Services Administration														



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
541018 - AutoPulse System	New Initiative	New project added in 2023, purchase of ten (10) auto-generated CPR devices, five in 2023 and five in 2024. New Provincial Protocols now require Paramedics to be on scene performing CPR for 20 mins which is 12 Minutes longer then previous standards. This will drastically reduce quality CPR as responders will be physically overwhelmed, and therefore more susceptible to injury, despite Fire being on scene to assist. A large amount of services in the province are utilizing this equipment for the reasons explained above.	Project Added	99,000	99,000	-	-	-	-	-	-	-	-	198,000
541004 - Power Stretchers Replacement	State of Good Repair	Cost increased based on the most current industry pricing.	Price Increase	58,200	53,000	-	-	-	-	-	-	-	-	111,200
Total Paramedic Services Administration				157,200	152,000	-	-	-	-	-	-	-	-	309,200
Total Health Services				157,200	152,000	-	(1,381,800)	2,497,400	-	-	-	-	115,000	1,539,800
Social & Family Services														
GVL - Building & Property														
636008 - GVL Roof Top Air Handling Unit Replacement Plan - Engineering, Procurement and Replacement	State of Good Repair	Project reidentified from 2021 (previous amount was \$3.22M), with various replacements now identified in years 2024-2028 based on the most recent facility condition assessment. Purchases will be staggered to spread out burden on CRR-General Reserve.	Project Shifted	-	671,200	638,600	526,300	252,100	650,000	-	-	-	-	2,738,200
Total GVL - Building & Property				-	671,200	638,600	526,300	252,100	650,000	-	-	-	-	2,738,200
Total Social & Family Services				-	671,200	638,600	526,300	252,100	650,000	-	-	-	-	2,738,200
Recreation & Cultural Services														
Cayuga Memorial Arena														
745016 - CAY - Arena Rubber Floor Replacement	State of Good Repair	Shift project out to 2024.	Project Shifted	(102,500)	102,500	-	-	-	-	-	-	-	-	-
Total Cayuga Memorial Arena				(102,500)	102,500	-	-	-	-	-	-	-	-	-
Cayuga Parks														
725009 - CAY - Skate Park/Tennis Court Replac.	State of Good Repair	Shift project out from 2024 to include engineering portion in 2025, and construction portion in 2026.	Project Shifted	-	(630,400)	165,000	1,100,000	-	-	-	-	-	-	634,600
Total Cayuga Parks				-	(630,400)	165,000	1,100,000	-	-	-	-	-	-	634,600
Community Halls Partnership Program														
750057 - Hagersville Active Living Centre	New Initiative	Shift construction portion of project out one year to 2024, 2023 costs related to engineering for potential OPP office. Additional construction costs in 2024 related to same.	Project Shifted	(4,450,500)	4,710,500	-	-	-	-	-	-	-	-	260,000
750067 - Community Centre BCA Repairs/Replacements	State of Good Repair	New project identified starting in 2023. To address items identified through 2022 Building Condition Assessments.	Project Added	187,000	125,000	250,000	250,000	250,000	130,000	130,000	130,000	130,000	130,000	1,712,000
Total Community Halls Partnership Program				(4,263,500)	4,835,500	250,000	250,000	250,000	130,000	130,000	130,000	130,000	130,000	1,972,000
Dunnville Parks														
726015 - DUNN - Parks Workshop Replacement	State of Good Repair	Shift construction portion of project out one year to 2025, as well as a significant cost increase based on the most current industry pricing. Project is to be funded using Canada Community-Building Funding (formerly known as Federal Gas Tax funds)	Project Shifted	-	(315,900)	1,400,000	-	-	-	-	-	-	-	1,084,100
Total Dunnville Parks				-	(315,900)	1,400,000	-	-	-	-	-	-	-	1,084,100
Dunnville Pools														
766001 - DUNN - Pool Change House Replacement	State of Good Repair	Shift construction portion of project out one year to 2026, as well as a significant cost increase based on the most current industry pricing. Project is to be funded using Canada Community-Building Funding (formerly known as Federal Gas Tax funds)	Project Shifted	-	-	(470,800)	750,000	-	-	-	-	-	-	279,200



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
766002 - DUNN - Pool Filter House Replacement	State of Good Repair	Shift construction portion of project out one year to 2026, as well as a cost increase based on the most current industry pricing. Project is to be funded using Canada Community-Building Funding (formerly known as Federal Gas Tax funds)	Project Shifted	-	-	(65,800)	100,000	-	-	-	-	-	-	34,200
Total Dunnville Pools				=	=	(536,600)	850,000	=	=	=	=	=	=	313,400
Edinburgh Square														
782006 - Stair Riser Replacement, Accessible Washroom and Lift	State of Good Repair	Engineering inspections for this project took place in 2021, additional construction costs identified based on recommendations and FCA review. Project scope has expanded to include the addition of a lift to the second floor and AODA washroom. Engineering in 2023, construction in 2024.	Scope Change	50,000	400,000	-	-	-	-	-	-	-	-	450,000
Total Edinburgh Square				50,000	400,000	=	=	=	=	=	=	=	=	450,000
Hagersville Library														
773003 - Hagersville Library Replacement	State of Good Repair	Shift construction portion of project out one year to 2024.	Project Shifted	(5,695,300)	5,695,300	-	-	-	-	-	-	-	-	-
Total Hagersville Library				(5,695,300)	5,695,300	=	=	=	=	=	=	=	=	=
Hagersville Parks														
723007 - HAG - Replace skateboard park	State of Good Repair	Shift engineering portion of project out one year to 2026, construction portion out by two years to 2027, as well as a significant cost increase based on the most current industry pricing. Project is to be funded using Canada Community-Building Funding (formerly known as Federal Gas Tax funds)	Project Shifted	-	-	(646,200)	180,000	1,200,000	-	-	-	-	-	733,800
723008 - HAG - Grant Kett Concession/Washroom Replc.	State of Good Repair	Shift project out two years to 2025, as well as a cost increase based on the most current industry pricing. Engineering in 2025, construction in 2026.	Project Shifted	(73,800)	-	60,000	425,000	-	-	-	-	-	-	411,200
723009 - HAG - Grant Kett Pavilion Roof Replc.	State of Good Repair	Shift project out one year to 2024.	Project Shifted	(102,500)	102,500	-	-	-	-	-	-	-	-	-
Total Hagersville Parks				(176,300)	102,500	(586,200)	605,000	1,200,000	=	=	=	=	=	1,145,000
Hagersville Pools														
763006 - HAG - Pool Change House Replacement	State of Good Repair	Shift construction portion of project out one year to 2026, as well as a significant cost increase based on the most current industry pricing. Project is to be funded using Canada Community-Building Funding (formerly known as Federal Gas Tax funds)	Project Shifted	-	-	(470,800)	650,000	-	-	-	-	-	-	179,200
Total Hagersville Pools				=	=	(470,800)	650,000	=	=	=	=	=	=	179,200
Haldimand County Caledonia Centre														
744027 - HCCC - Arena Parking Lot Resurfacing/Lining	State of Good Repair	Project shifted out to 2032, costs indexed accordingly.	Project Shifted	(450,000)	-	-	-	-	-	-	-	-	562,000	112,000
Total Haldimand County Caledonia Centre				(450,000)	=	=	=	=	=	=	=	=	562,000	112,000
Heritage & Culture General														
781003 - Museum BCA Repairs/Replacements	State of Good Repair	New project identified for 2025. To address items identified through 2022 Building Condition Assessments.	Project Added	-	-	287,000	-	-	-	-	150,000	-	-	437,000
Total Heritage & Culture General				=	=	287,000	=	=	=	=	150,000	=	=	437,000
Library Administration														
771006 - Library BCA Repairs/Replacements	State of Good Repair	New project identified for 2024. To address items identified through 2022 Building Condition Assessments.	Project Added	-	155,000	-	-	-	-	-	-	155,000	-	310,000
Total Library Administration				=	155,000	=	=	=	=	=	=	155,000	=	310,000
Trails and Pathways														
725017 - Grand Vista Trail Phase 2 extension	New Initiative	New project identified for 2024. To extend the current Grand Vista Trail to the east to connect with Haldimand 54/Munsee St and create a new trailhead with an improved accessible access. In coordination with the removal of the County Highway 54 bridge, this new trail will provide improved AODA access to the trail.	Project Added	-	-	300,000	-	-	-	-	-	-	-	300,000
Total Trails and Pathways				=	=	300,000	=	=	=	=	=	=	=	300,000



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	State of Good Repair/New Initiative	Explanation	Change Type	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
Total Recreation & Cultural Services				(10,637,600)	10,344,500	808,400	3,455,000	1,450,000	130,000	130,000	280,000	285,000	692,000	6,937,300
Planning and Development														
Planning & Zoning														
812009 - Dev. Study-Lakeshore Area & Urban Dow'tns	New Initiative	Shift project from 2023 to 2027 to allow time for Comprehensive Zoning By-Law to be in effect, costs indexed accordingly.	Project Shifted	(51,300)	-	-	-	100,000	(29,000)	-	-	-	-	19,700
812012 - Dunv Sec Plan Implementation-Special Policy Area	New Initiative	Shift project ahead one year to 2026.	Project Shifted	-	-	-	169,800	(169,800)	-	-	-	-	-	-
812010 - Archaeological Master Plan	New Initiative	Project reidentified from 2022, as was not initiated. Project is partially funded from development charges.	Project Shifted	275,000	-	-	-	-	-	-	-	-	-	275,000
Total Planning & Zoning				223,700	-	-	169,800	(69,800)	(29,000)	-	-	-	-	294,700
Tree Conservation & Reforestation														
297005 - Tree Removal and Planting	State of Good Repair	Cost increases related to Ash trees are included for 2023 and 2024, and are distributed evenly among the remaining years of the forecast. Also, 2032 enters the 10-year forecast.	Price Increase	100,000	40,500	12,100	12,400	12,700	13,100	13,400	13,700	14,100	590,500	822,500
Total Tree Conservation & Reforestation				100,000	40,500	12,100	12,400	12,700	13,100	13,400	13,700	14,100	590,500	822,500
Total Planning and Development				323,700	40,500	12,100	182,200	(57,100)	(15,900)	13,400	13,700	14,100	590,500	1,117,200
Total Tax Supported Departments				(8,773,840)	12,809,310	2,948,610	(2,098,590)	13,806,970	4,151,390	788,610	238,940	(1,731,770)	10,924,880	33,064,510

2023 Capital Budget & Forecast
Net Capital Financing From Tax Rates

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
DEBT CHARGES (Existing Debt)											
- Gross debt repayments	4,439,618	4,321,205	3,901,912	3,791,514	3,683,375	3,025,628	2,091,153	1,926,701	1,717,633	1,673,894	1,630,793
- Development related debt repayments	1,030,890	1,007,046	835,353	816,512	798,258	596,897	486,349	471,586	389,860	376,934	311,902
- CVF related debt repayments	137,582	134,798	132,056	129,230	126,446	123,662	120,889	118,094			
- Less funding from:											
- MOHLTC (GVL)	(483,550)	(483,550)	(484,880)	(483,550)	(451,180)	(415,781)	0	0	0	0	0
- Development Charges Reserve Fund	(1,030,890)	(1,007,046)	(835,353)	(816,512)	(798,258)	(596,897)	(486,349)	(471,586)	(389,860)	(376,934)	(311,902)
- CVF	(137,582)	(134,798)	(132,056)	(129,230)	(126,446)	(123,662)	(120,889)	(118,094)	0	0	0
Net Existing Debt Charges	3,956,068	3,837,655	3,417,032	3,307,964	3,232,195	2,609,847	2,091,153	1,926,701	1,717,633	1,673,894	1,630,793
DEBT CHARGES (Proposed Debt for Active Projects)	0	0	799,580	770,200	741,600	713,000	684,870	655,810	627,210	598,610	541,410
DEBT CHARGES (Proposed Debt for Development Related Active Projects)	0	0	274,606	264,510	254,690	244,870	235,210	225,230	215,410	205,580	185,940
OFFSETTING FUNDING for Development Related Active Projects	0	0	(274,606)	(264,510)	(254,690)	(244,870)	(235,210)	(225,230)	(215,410)	(205,580)	(185,940)
DEBT CHARGES (Proposed New Debt)	0	0	0	655,700	1,343,840	1,294,220	2,491,600	2,397,260	2,303,790	2,209,870	2,022,990
DEBT CHARGES (Proposed New Debt for Development Related Projects)	0	0	0	778,330	749,730	721,890	1,188,580	1,143,030	1,097,040	1,051,510	960,610
OFFSETTING FUNDING for New Development Related Projects	0	0	0	(778,330)	(749,730)	(721,890)	(1,188,580)	(1,143,030)	(1,097,040)	(1,051,510)	(960,610)
DEBT CHARGES (Proposed CVF Related Projects)	0	0	0	0	0	0	0	0	0	0	0
OFFSETTING FUNDING for Proposed CVF Related Projects	0	0	0	0	0	0	0	0	0	0	0
DEBT CHARGES SUB-TOTAL	0	0	799,580	1,425,900	2,085,440	2,007,220	3,176,470	3,053,070	2,931,000	2,808,480	2,564,400
TOTAL DEBT CHARGES	3,956,068	3,837,655	4,216,612	4,733,864	5,317,635	4,617,067	5,267,623	4,979,771	4,648,633	4,482,374	4,195,193
CAPITAL REPLACEMENT RESERVES											
- Budgeted contribution - Fleet	3,425,860	4,410,200	4,498,410	4,588,370	4,680,130	4,773,740	4,869,210	4,966,600	5,065,930	5,167,250	5,270,600
- Budgeted contribution - Roads Infrastructure	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550	9,194,550
- Budgeted contribution - General	3,310,970	3,476,760	3,545,440	3,615,500	3,686,960	3,759,850	3,834,200	3,910,030	3,987,380	4,066,280	4,146,751
- Budgeted contribution - Storm Sewer	563,070	574,330	585,820	597,540	609,490	621,680	634,110	646,790	659,730	672,920	686,380
- Budgeted contribution - IT	709,410	723,740	738,210	752,970	768,030	783,390	799,060	815,040	831,340	847,970	864,930
- Budgeted contribution - Other	451,680	451,680	451,680	451,680	451,680	451,680	451,680	451,680	451,680	451,680	451,680
- Budgeted contribution - Municipal Drains	58,145	59,310	60,500	61,710	62,940	64,200	65,480	66,790	68,130	69,490	70,880
- Budgeted contribution - Community Partnership Capital Program			150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
Net Transfers to Capital Reserves	17,713,685	18,890,570	19,224,610	19,412,320	19,603,780	19,799,090	19,998,290	20,201,480	20,408,740	20,620,140	20,835,771
ADDITIONAL RESERVE CONTRIBUTIONS											
- addtl contrib. required for new initiative projects identified in Operating Impacts appendix for fleet, IS and General funding	107,950	7,370	7,370	7,370	7,370	7,370	7,370	7,370	7,370	7,370	7,370
- addtl contrib. to CRR - Community Halls to accommodate new information provided by Building Condition Assessments	150,000	100,000	80,000	60,000	50,000	40,000	30,000	20,000	10,000	0	0
- reallocate from CRR-Storm Sewer to CRR-General	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)	(50,000)
- addtl contrib to CRR - General to offset increase in number of facility related projects	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
- Increase/(Decrease) to various reserves, distributed based on 2% of annual contribution, with the remaining balance contributed to CRR-Roads Infrastructure	(1,005,447)	(1,151,128)	(1,081,914)	(1,004,665)	(1,007,685)	269,784	192,239	1,049,112	1,449,142	1,414,001	1,485,551
Additional Annual Contributions to Reserve	(597,497)	(893,758)	(844,544)	(787,295)	(800,315)	467,154	379,609	1,226,482	1,616,512	1,571,371	1,642,921
TOTAL CONTRIBUTION TO RESERVES	17,116,188	17,996,812	18,380,066	18,625,025	18,803,465	20,266,244	20,377,899	21,427,962	22,025,252	22,191,511	22,478,692
TOTAL CAPITAL-RELATED FINANCING	21,072,256	21,834,467	22,596,678	23,358,889	24,121,100	24,883,311	25,645,522	26,407,733	26,673,885	26,673,885	26,673,885
IMPACT ON TAX LEVY:											
Total Capital Related Expenditure Requirement	21,072,256	21,834,467	22,596,678	23,358,889	24,121,100	24,883,311	25,645,522	26,407,733	26,673,885	26,673,885	26,673,885
\$ Impact on Tax Levy	725,500	762,211	762,211	762,211	762,211	762,211	762,211	762,211	266,152	0	0
Estimated Levy 0.00% increase	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100	76,221,100
% Impact on Tax Rates based Levy	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	0.35%	0.00%	0.00%
TOTAL CAPITAL-RELATED EXPENDITURES AS % OF TOTAL LEVY	27.65%	28.65%	29.65%	30.65%	31.65%	32.65%	33.65%	34.65%	35.00%	35.00%	35.00%

NOTE: Existing Debt made up of payments required for Grandview Lodge(2008-2027, 2014-2028), HCCC (2014-2023), Dunnville and Cayuga Arenas (2014-2033), Lowbanks Fire Hall/Community Centre (2014-2023), Hagersville Fire/EMS (2017-2026), Cayuga Fire/EMS (2017-2026), South Haldimand Fire Station (2017-2026), Caledonia Lions Hall (2017-2026), Dunnville Library DC (2018-2027), Cayuga Library (2020-2029), Haldimand County Administration Building (2020-2039), CNR Train Proposed New Debt for Active Projects includes the following active capital project: Caledonia Fire/EMS Station (2024-2033). Proposed New Development Related Debt for Active Projects includes the following active capital project: Caledonia Fire/EMS Station (2024-2033). New Debt is also proposed for Hagersville Library (2025-2034), Roads Ops Service Review & Implementation (2026-2035) and Dunnville Fire/EMS Station (2028-2037). New Development Related Debt is also proposed for Caledonia Argyle Bridge (2028-2037), Hagersville Library Replacement (2025-2034), Hagersville Active Living Centre (2025-2034), and Dunnville Fire Station (2028-2037).



Haldimand County **Co-ordinated Projects**
FOR THE YEARS 2023 to 2032

Project	Timing	TAX CAPITAL						WATER AND WASTEWATER CAPITAL				Project Total
		Roads 2022 Open Projects	Roads 10 Year Forecast	Storm 2022 Open Projects	Storm 10 Year Forecast	Other 2022 Open Projects	Other 10 Year Forecast	Water 2022 Open Projects	Water 10 Year Forecast	Wastewater 2022 Open Projects	Wastewater 10 Year Forecast	
Caledonia												
Master Servicing Plan	2026		55,200		33,200		-		50,000		50,000	188,400
Sutherland St E - Edinburgh E to Haller Cres	2023-2024		813,000		500,300		-		-		-	1,313,300
Aberdeen St - Burke to Sutherland	2025		72,800		-		-		115,300		-	188,100
Gypsum Ave - Argyle to End	2025		75,400		82,900		-		161,300		-	319,600
Inverness St - Caithness to Orkney	2025		207,300		103,700		-		443,600		-	754,600
Sutherland St W - Shetland to Inverness	2025		107,700		-		-		230,500		-	338,200
Caithness Street - Cameron to Argyle	2030		487,400		536,100		-		1,023,300		-	2,046,800
Shetland St - Caithness St to Sutherland	2030		97,500		-		-		208,500		-	306,000
Nairne St - Sutherland to Orkney	2030		131,000		-		-		280,300		-	411,300
Caithness St. W - Retaining Wall	2022-2025	215,000	800,000		-		-		40,000		25,000	1,080,000
Caithness St. E - Retaining Wall	2022-2023	10,000	305,000		-		-		40,000		25,000	380,000
Cayuga												
Master Servicing Plan	2024, 2030		68,200		34,100		-		54,000		54,000	210,300
River Road - Hwy 3 to Sutor	2024		1,344,800		105,100		756,500		-		-	2,206,400
Mohawk Street W - Munsee to Ottawa	2027-2028		73,500		-		-		161,300		-	234,800
Norton Street West - Munsee to Ottawa	2028		75,400		-		-		161,300		-	236,700
Mohawk St E - Munsee to Winnet	2028		72,500		-		-		155,100		-	227,600
Ottawa St N - Talbot to Mohawk	2028		121,800		-		-		260,700		-	382,500
Talbot St W - Alley behind Back 40	2028		98,000		-		-		155,100		-	253,100
Dunnville												
Master Servicing Plan	2023, 2029		66,500		66,500		-		64,800		64,800	262,600
Alley way - Broad to Central Lane	2023		80,000		-		-		160,000		-	240,000
Main St E - 710 Main E to 50 m south	2023		25,000		-		-		71,800		-	96,800
Fire Station Replacement & EMS Base	2026		-		-		9,999,700		-		-	9,999,700
Cross St W - Eliz Cr to Tamarac	2026		372,500		409,800		-		797,300		-	1,579,600
George St - Cross - North to End	2027		221,200		-		-		946,700		-	1,167,900
Bridge Street - Queen to Maple	2030-2031		58,400		-		-		87,000		-	145,400
Chestnut ST W - South Cayuga to Alder	2031		84,300		-		-		180,400		-	264,700
Lock St - Cedar to Queen	2031		118,600		-		-		254,000		-	372,600
Queen Street- Chestnut to Maple	2031		103,000		-		-		400,800		-	503,800



Haldimand County **Co-ordinated Projects**
FOR THE YEARS 2023 to 2032

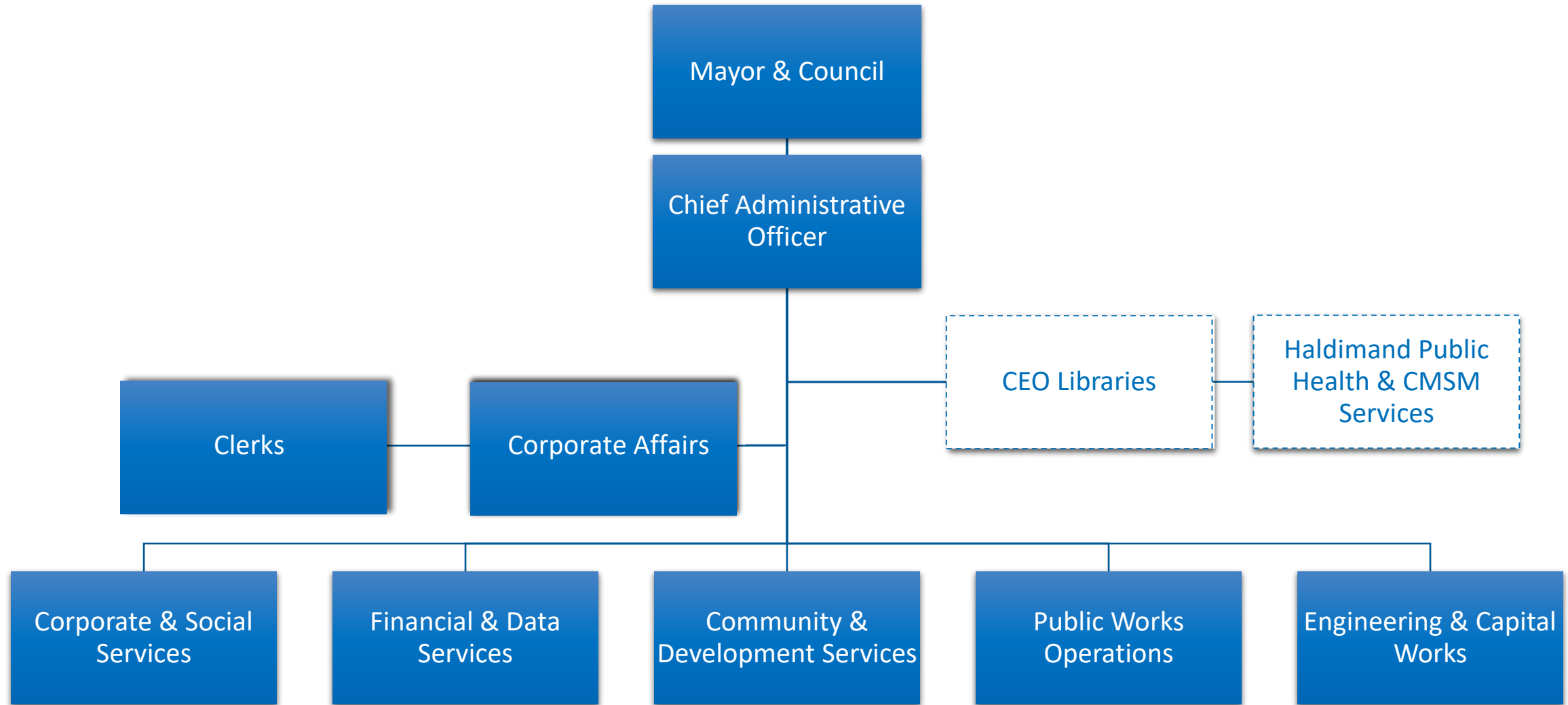
Project	Timing	TAX CAPITAL						WATER AND WASTEWATER CAPITAL				Project Total
		Roads 2022 Open Projects	Roads 10 Year Forecast	Storm 2022 Open Projects	Storm 10 Year Forecast	Other 2022 Open Projects	Other 10 Year Forecast	Water 2022 Open Projects	Water 10 Year Forecast	Wastewater 2022 Open Projects	Wastewater 10 Year Forecast	
Main St W - George - West to Cemetary	2031		187,300		-		-		142,900		-	330,200
Taylor St - Broad St to Hald Rd #3	2027		175,000		-		-		374,000		-	549,000
Hagersville												
Master Servicing Plan	2023, 2028		64,800		32,800		-		64,000		64,000	225,600
Victoria St - Tuscarora to Main St N	2023		310,000		-		-		307,600		180,000	797,600
Foundry St - Tuscarora to end	2023		65,000		-		-		112,700		120,000	297,700
Hagersville Library and Active Living Centre	2022-2024		-		-	685,000	10,415,800		-		-	11,100,800
Elm Ave - Sherring to Hunter	2029		208,000		-		-		445,200		-	653,200
Fairfield Dr - Elm to Hunter	2029		178,300		-		-		381,500		-	559,800
Hunter St - Fairfield to Church	2029		172,400		-		-		381,600		-	554,000
Tuscarora St - King to Oneida	2023, 2025		303,000		-		-		488,000		-	791,000
Athens Street - Sherring to Cedar	2032		175,000		-		-		215,000		-	390,000
Sherring Street N - King to Marathon	2032		218,000		-		-		322,000		-	540,000
King St - Rail Line to Tuscarora	2023, 2025		72,000		-		-		149,000		620,000	841,000
Parkview/Concession 12 - Watermain Upsizing	2023, 2025		-		-		-		463,000		-	463,000
Jarvis												
Master Servicing Plan	2025, 2031		35,000		35,000		-		46,500		34,900	151,400
Walpole St - Monson to Talbot	2022-2024	15,000	152,300	15,000	420,300		-	15,000	354,500	15,000	101,900	1,089,000
Keen St	2022-2024	10,000	42,000		-		-	10,000	89,900		-	151,900
Peel St E - Main to Craddock	2022-2024	30,000	293,200		-		-	45,000	626,100	35,000	430,800	1,460,100
Lake Erie Industrial Park												
Master Servicing Plan	2027		56,600		34,000		-		50,000		50,000	190,600
County Wide												
Asbestos Annual Inspection and Remediation	2022-2032		-		-	9,500	108,800	3,100	35,700	4,000	45,900	207,000
CCTV Inspection Program	2022-2032		-	25,000	287,100		-		-	60,000	679,230	1,051,330
Facility Condition Assessments	2022-2032		-		-		539,600		110,500	25,000	113,400	788,500
Post and 3 Cable Guiderail Replacement Program	2022-2032	500,000	3,869,600		-		-		290,650	70,000	290,700	5,020,950



Haldimand County **Co-ordinated Projects**
FOR THE YEARS 2023 to 2032

Project	Timing	TAX CAPITAL						WATER AND WASTEWATER CAPITAL				Project Total
		Roads 2022 Open Projects	Roads 10 Year Forecast	Storm 2022 Open Projects	Storm 10 Year Forecast	Other 2022 Open Projects	Other 10 Year Forecast	Water 2022 Open Projects	Water 10 Year Forecast	Wastewater 2022 Open Projects	Wastewater 10 Year Forecast	
Project Management Support	2022-2026		-		-		-		-	70,000	-	70,000
Roads Operations Service Model Review & Implementation	2025		8,006,100		-		-		-		-	8,006,100
SCADA Master Plan	2026		-		-		-		38,600		38,600	77,200
SCADA Maintenance	2022-2032		-		-		-	30,000	344,800	20,000	229,700	624,500
SCADA Technical Support	2022-2032		-		-		-	40,000	459,400	40,000	459,400	998,800
Total - Tax Supported Capital Departments		780,000	20,719,600	40,000	2,680,900	694,500	21,820,400	143,100	12,796,250	339,000	3,677,330	63,691,080

Note - does not include prior year closed projects or prior year open projects with no impact in 2023-2032.





Council & Senior Management

Haldimand County Council 2022-2026

Mayor

Shelley Ann Bentley

Ward 1 Stewart Patterson

Ward 4 Natalie Stam

Ward 2 John Metcalfe

Ward 5 Rob Shirton

Ward 3 Dan Lawrence

Ward 6 Patrick O’Neill

Haldimand County Senior Management

Craig Manley	Chief Administrative Officer	Mike Evers	General Manager, Community & Development Services
Cathy Case	General Manager, Corporate & Social Services	Phil Mete	General Manager, Public Works Operations
Mark Merritt	General Manager, Financial & Data Services	Tyson Haedrich	General Manager, Engineering & Capital Works
Megan Jamieson	Director, Human Resources	David Pressey	Director, Roads Operations



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST SUMMARY

Tax Supported Capital Departments Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
General Government	5,825,160	7,361,760	6,501,660	2,695,810	7,559,070	7,363,440	6,936,610	8,155,340	7,167,380	3,487,130	63,053,360	(96,000)	0	(2,410,000)	(60,547,360)	0	(63,053,360)
Protection Services	820,400	387,140	415,000	1,438,400	7,052,950	506,400	357,870	494,200	354,900	612,900	12,440,160	0	(300,000)	(1,930,970)	(4,855,560)	(5,353,630)	(12,440,160)
Transportation Services	20,025,400	17,662,600	26,689,400	16,772,000	18,271,500	20,629,700	16,764,100	17,649,300	16,753,700	18,426,900	189,644,600	(52,618,850)	(1,819,270)	(5,029,900)	(125,544,780)	(4,631,800)	(189,644,600)
Environmental Services	596,700	1,379,700	543,000	752,500	308,710	390,600	319,700	935,400	340,700	313,830	5,880,840	0	(352,700)	0	(5,528,140)	0	(5,880,840)
Health Services	915,900	345,300	263,800	619,000	2,847,400	355,100	157,400	100,300	82,900	466,200	6,153,300	(35,000)	0	(328,500)	(3,038,500)	(2,751,300)	(6,153,300)
Social & Family Services	326,270	940,430	853,990	815,390	531,580	905,020	207,110	164,270	267,620	305,580	5,317,260	(19,570)	0	0	(5,297,690)	0	(5,317,260)
Recreation and Cultural Services	2,855,650	13,543,820	5,660,680	5,289,080	2,442,780	2,071,390	927,100	1,426,520	1,059,740	1,362,870	36,639,630	(9,119,250)	(2,860,780)	(6,432,600)	(13,962,900)	(4,264,100)	(36,639,630)
Planning & Development	1,273,700	809,100	707,400	898,800	737,000	736,500	556,300	587,100	715,300	598,700	7,619,900	0	(39,200)	(311,570)	(7,269,130)	0	(7,619,900)
Total Tax Supported Capital Departments	32,639,180	42,429,850	41,634,930	29,280,980	39,750,990	32,958,150	26,226,190	29,512,430	26,742,240	25,574,110	326,749,050	(61,888,670)	(5,371,950)	(16,443,540)	(226,044,060)	(17,000,830)	(326,749,050)

Funding	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Funding
Grants Subsidies	(6,484,370)	(6,003,400)	(9,229,850)	(8,025,600)	(5,135,500)	(4,610,900)	(4,684,600)	(4,725,300)	(5,656,740)	(7,332,410)	(61,888,670)
General Recoveries	(221,900)	(1,419,960)	(450,990)	(1,058,100)	(969,200)	(202,100)	(187,600)	(148,500)	(462,620)	(250,980)	(5,371,950)
Development Charge Reserve Funds	(572,350)	(6,328,600)	(5,281,500)	(410,530)	(3,217,160)	(382,800)	(66,800)	(67,400)	(92,900)	(23,500)	(16,443,540)
Reserves/ Reserve Funds	(25,360,560)	(24,413,790)	(22,040,790)	(18,979,160)	(23,131,790)	(27,762,350)	(21,287,190)	(24,571,230)	(20,529,980)	(17,967,220)	(226,044,060)
Debenture Financing	0	(4,264,100)	(4,631,800)	(807,590)	(7,297,340)	0	0	0	0	0	(17,000,830)
Total	(32,639,180)	(42,429,850)	(41,634,930)	(29,280,980)	(39,750,990)	(32,958,150)	(26,226,190)	(29,512,430)	(26,742,240)	(25,574,110)	(326,749,050)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



Haldimand
County



Haldimand
County

General Government



Haldimand
County



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Customer Experience & Communications	262,000	127,000									389,000	(96,000)			(293,000)		(389,000)
Finance	75,000				82,800				91,400		249,200				(249,200)		(249,200)
Legal & Support Services	32,900	17,900	24,800	124,900	115,500	80,100	44,100	249,900	55,000	31,100	776,200				(776,200)		(776,200)
Total Corporate Management	369,900	144,900	24,800	124,900	198,300	80,100	44,100	249,900	146,400	31,100	1,414,400	(96,000)			(1,318,400)		(1,414,400)
Human Resources								25,000			25,000				(25,000)		(25,000)
Innovation & Technology Services	131,200	617,100	812,100	475,500	787,400	679,300	934,000	1,245,100	836,400	825,100	7,343,200				(7,343,200)		(7,343,200)
Total Program Support	131,200	617,100	812,100	475,500	787,400	679,300	934,000	1,270,100	836,400	825,100	7,368,200				(7,368,200)		(7,368,200)
Fleet & Equipment Pool	4,944,200	5,975,450	4,699,350	1,695,550	5,848,300	6,263,800	5,439,350	6,286,900	5,795,300	2,266,150	49,214,350			(2,410,000)	(46,804,350)		(49,214,350)
Kohler Fleet Garage	4,100	4,300	4,500	4,700	4,900	5,100	5,300	5,500	5,700	5,900	50,000				(50,000)		(50,000)
Kohler Fleet Office	5,100	5,300	11,400	5,700	5,900	13,200	6,300	6,500	14,600	6,900	80,900				(80,900)		(80,900)
Total Fleet and Equipment Pool	4,953,400	5,985,050	4,715,250	1,705,950	5,859,100	6,282,100	5,450,950	6,298,900	5,815,600	2,278,950	49,345,250			(2,410,000)	(46,935,250)		(49,345,250)
Dunnville Multi-Purpose Facility		20,200	648,700								668,900				(668,900)		(668,900)
General Administration Facilities	218,300	438,900	141,900	205,100	548,600	152,800	156,500	160,200	163,900	168,000	2,354,200				(2,354,200)		(2,354,200)
Haldimand County Administration Building	20,000	20,600	21,200	21,800	22,400	23,000	202,000	24,200	25,000	25,800	406,000				(406,000)		(406,000)
Total Administration Facilities	238,300	479,700	811,800	226,900	571,000	175,800	358,500	184,400	188,900	193,800	3,429,100				(3,429,100)		(3,429,100)
Facilities Capital & Asset Management	132,360	135,010	137,710	162,560	143,270	146,140	149,060	152,040	180,080	158,180	1,496,410				(1,496,410)		(1,496,410)
Total Facilities Capital and Asset Management	132,360	135,010	137,710	162,560	143,270	146,140	149,060	152,040	180,080	158,180	1,496,410				(1,496,410)		(1,496,410)
Total General Government	5,825,160	7,361,760	6,501,660	2,695,810	7,559,070	7,363,440	6,936,610	8,155,340	7,167,380	3,487,130	63,053,360	(96,000)		(2,410,000)	(60,547,360)		(63,053,360)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval Corporate Management	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Customer Experience & Communications																	
Replacement/State of Good Repair																	
123004 Website Redesign and Hosted Web Provider Services	262,000	127,000									389,000	(96,000)			(293,000)		(389,000)
Total Replacement/State of Good Repair	262,000	127,000									389,000	(96,000)			(293,000)		(389,000)
Total Customer Experience & Communications	262,000	127,000									389,000	(96,000)			(293,000)		(389,000)
Finance																	
New/Enhanced Service																	
133001 Development Charges Study Update	75,000				82,800				91,400		249,200				(249,200)		(249,200)
Total New/Enhanced Service	75,000				82,800				91,400		249,200				(249,200)		(249,200)
Total Finance	75,000				82,800				91,400		249,200				(249,200)		(249,200)
Legal & Support Services																	
Replacement/State of Good Repair																	
134001 Unscheduled Equipment Replacements	5,200	5,300	5,400	5,600	5,700	5,800	6,000	6,100	6,300	6,500	57,900				(57,900)		(57,900)
134002 Furniture Replacements	1,600	3,100	9,700	109,300	79,200	63,800	27,400	232,800	12,500	13,000	552,400				(552,400)		(552,400)
134007 Folder/Inserter Machine at HCAB	16,800				20,400				24,900		62,100				(62,100)		(62,100)
134014 Unscheduled Furniture Replacements	9,300	9,500	9,700	10,000	10,200	10,500	10,700	11,000	11,300	11,600	103,800				(103,800)		(103,800)
Total Replacement/State of Good Repair	32,900	17,900	24,800	124,900	115,500	80,100	44,100	249,900	55,000	31,100	776,200				(776,200)		(776,200)
Total Legal & Support Services	32,900	17,900	24,800	124,900	115,500	80,100	44,100	249,900	55,000	31,100	776,200				(776,200)		(776,200)
Total Corporate Management	369,900	144,900	24,800	124,900	198,300	80,100	44,100	249,900	146,400	31,100	1,414,400	(96,000)			(1,318,400)		(1,414,400)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval Program Support	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Human Resources																	
Replacement/State of Good Repair																	
135001 Fit Test Machine Replacement								25,000			25,000				(25,000)		(25,000)
Total Replacement/State of Good Repair								25,000			25,000				(25,000)		(25,000)
Total Human Resources								25,000			25,000				(25,000)		(25,000)
Innovation & Technology Services																	
Replacement/State of Good Repair																	
136001 Endpoint Computing	59,600	394,700	268,900	277,100	327,800	120,300	467,700	322,900	329,100	387,800	2,955,900				(2,955,900)		(2,955,900)
136002 Printers & Copiers	10,000	72,800			30,400	30,000	5,400	12,800			161,400				(161,400)		(161,400)
136003 Connectivity Equipment	4,100	5,300	53,900	5,600	22,700	23,200	76,700	6,100	151,000		348,600				(348,600)		(348,600)
136004 UPS's (uninterrupted power supply protection)	500	3,300	4,600	4,500	2,500	5,700	11,300	33,600	7,500	17,900	91,400				(91,400)		(91,400)
136005 Software Replacement			19,400	13,300	34,000	104,400		14,700			185,800				(185,800)		(185,800)
136007 Mobile Phones		64,600	1,100	65,700	2,200	67,900	3,300	71,200	3,300	74,500	353,800				(353,800)		(353,800)
136017 Computing Peripherals	5,000	6,000	16,400	39,500	49,500	14,900	13,500	15,000	16,500	18,000	194,300				(194,300)		(194,300)
136023 Telephone System	4,600	5,800	7,000	8,200	9,400	10,600	11,800	13,000	14,200	15,400	100,000				(100,000)		(100,000)
136024 Low End Servers		20,500					23,500				44,000				(44,000)		(44,000)
136027 Core Data Infrastructure			404,000					458,400			862,400				(862,400)		(862,400)
136028 Endpoint Computing Software				14,300	234,500	240,400	246,400	252,600	276,800	265,400	1,530,400				(1,530,400)		(1,530,400)
136029 Tablets		5,800			6,300			6,700			18,800				(18,800)		(18,800)
Total Replacement/State of Good Repair	83,800	578,800	775,300	428,200	719,300	617,400	859,600	1,207,000	798,400	779,000	6,846,800				(6,846,800)		(6,846,800)
New/Enhanced Service																	
136006 Divisional Software Tools	5,200	5,400	5,600	5,800	6,000	6,200	6,400	6,600	6,800	7,000	61,000				(61,000)		(61,000)
136013 WiFi Access Points	1,500	7,200	4,800	14,400	34,200	27,000	38,500	1,200		7,000	135,800				(135,800)		(135,800)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval Program Support	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Innovation & Technology Services																	
136032 Cyber Security Assessment	15,000	25,700	26,400	27,100	27,900	28,700	29,500	30,300	31,200	32,100	273,900				(273,900)		(273,900)
136035 Cyber Security Incident Response Plan	25,700										25,700				(25,700)		(25,700)
Total New/Enhanced Service	47,400	38,300	36,800	47,300	68,100	61,900	74,400	38,100	38,000	46,100	496,400				(496,400)		(496,400)
Total Innovation & Technology Services	131,200	617,100	812,100	475,500	787,400	679,300	934,000	1,245,100	836,400	825,100	7,343,200				(7,343,200)		(7,343,200)
Total Program Support	131,200	617,100	812,100	475,500	787,400	679,300	934,000	1,270,100	836,400	825,100	7,368,200				(7,368,200)		(7,368,200)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Fleet and Equipment Pool																			
Fleet & Equipment Pool																			
Replacement/State of Good Repair																			
315051	Fire Apparatus Rescue (10 Yr Forecast)				500,000	70,000	500,000				200,000	1,270,000				(1,270,000)		(1,270,000)	
315052	Ambulances (10 Yr Forecast)		520,000	260,000	265,000	260,000		520,000	520,000	265,000	260,000	2,870,000				(2,870,000)		(2,870,000)	
315053	Cars, Vans, Pickups (10 Yr Forecast)		846,000	445,000	228,000	233,000	489,000	166,000	192,000	542,000	280,000	3,421,000				(3,421,000)		(3,421,000)	
315054	Fire Appartus Tankers (10 Yr Forecast)		500,000	1,000,000	500,000	500,000			500,000			3,000,000				(3,000,000)		(3,000,000)	
315055	Fire Apparatus Equipment (10 Yr Forecast)			90,000			90,000	10,000	143,000	90,000		423,000				(423,000)		(423,000)	
315056	Ice Equipment (10 Yr Forecast)		116,000	110,000				116,000			6,000	348,000				(348,000)		(348,000)	
315057	Riding and Push Mowers (10 Yr Forecast)		196,000	370,000	1,000		1,000	130,000	60,000	1,000	155,000	914,000				(914,000)		(914,000)	
315058	Misc Equip & Tools (10 Yr Forecast)		111,800	24,500	36,750	85,000	38,050	17,750	102,000	34,750	90,000	540,600				(540,600)		(540,600)	
315059	Saws and Trimmers (10 Yr Forecast)		18,850	29,950	10,400	4,600	1,450	6,900	15,500	9,650	2,350	99,650				(99,650)		(99,650)	
315060	One Tons and Special Equipment (10 Yr Forecast)		290,000	80,000			85,000	120,000	10,000	805,000	175,000	1,565,000				(1,565,000)		(1,565,000)	
315061	Fire Apparatus Pumpers (10 Yr Forecast)		1,100,000			3,300,000	1,100,000	3,300,000				8,800,000				(8,800,000)		(8,800,000)	
315062	Ambulance - First Response Vehicle (10 Yr forecast)					90,000		90,000		90,000		270,000				(270,000)		(270,000)	
315063	Loaders, Tractors, Sweepers (10 Yr Forecast)		700,000	20,000		300,000	700,000	350,000		360,000	435,000	2,865,000				(2,865,000)		(2,865,000)	
315064	Trailers and Rollers (10 Yr Forecast)		125,000	20,000	40,000		36,500	30,000	15,000	6,500		273,000				(273,000)		(273,000)	
315065	Generators, Welders, Compressors (10 Yr Forecast)		6,000	9,000	73,000	3,000			6,000		7,500	104,500				(104,500)		(104,500)	
315066	Plow Trucks and Motor Graders (10 Yr Forecast)		900,000	175,000		860,000	3,070,000	450,000	2,470,000	1,350,000	600,000	9,875,000				(9,875,000)		(9,875,000)	
315113	Aerial Truck (10 Year Forecast)								2,100,000	2,100,000		4,200,000				(4,200,000)		(4,200,000)	
315141	Fleet 10 Year Replacement - Inflation 2.5%		135,800	65,900	41,400	142,700	152,800	132,700	153,400	141,400	55,300	1,021,400				(1,021,400)		(1,021,400)	
315142	Ambulance Type 111 - EMS (2)	520,000										520,000				(520,000)		(520,000)	
315143	First Response Unit - EMS (1)	90,000										90,000				(90,000)		(90,000)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval Fleet and Equipment Pool	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Fleet & Equipment Pool																	
315144 ERU Full Size - Fire (1)	90,000										90,000				(90,000)		(90,000)
315145 Rescue Boat/Motor/Trailer - Fire (1)	53,000										53,000				(53,000)		(53,000)
315146 Pumper - Fire (1)	1,100,000										1,100,000				(1,100,000)		(1,100,000)
315147 Tanker - Fire (2)	1,000,000										1,000,000				(1,000,000)		(1,000,000)
315148 Ton 4x4 with Plow/Sander - Roads (1)	120,000										120,000				(120,000)		(120,000)
315149 Tandem Axle Plow/Sander - ROADS (3)	1,350,000										1,350,000				(1,350,000)		(1,350,000)
315150 Sweeper Refurbish - Roads - (1)	150,000										150,000				(150,000)		(150,000)
315151 Ton 4x4 with Plow/Sander - FPC (1)	120,000										120,000				(120,000)		(120,000)
315152 Four WHD Pickup with Plow/Sander - FPC (1)	90,000										90,000				(90,000)		(90,000)
315153 Ice Resurfacers - FPC (1)	110,000										110,000				(110,000)		(110,000)
315154 Ice Edger - FPC (1)	6,000										6,000				(6,000)		(6,000)
315155 String Trimmer - FPC (1)	600										600				(600)		(600)
315156 Push Mower - FPC (1)	1,000										1,000				(1,000)		(1,000)
315157 Leaf Blower - FPC (1)	750										750				(750)		(750)
315158 ATV -SW (1)	26,000										26,000				(26,000)		(26,000)
315159 Rodding Machine - WWW (1)	7,000										7,000				(7,000)		(7,000)
315160 Chainsaw - WWW (1)	850										850				(850)		(850)
315161 Compact SUV/Pickup - ByLaw (1)	38,000										38,000				(38,000)		(38,000)
315162 Push Mower - GVL (1)	1,000										1,000				(1,000)		(1,000)
Total Replacement/State of Good Repair	4,874,200	5,565,450	2,699,350	1,695,550	5,848,300	6,263,800	5,439,350	6,286,900	5,795,300	2,266,150	46,734,350				(46,734,350)		(46,734,350)
New/Enhanced Service																	
316003 Single Axle Plow/Sander - ROADS (1)		410,000									410,000			(410,000)			(410,000)

Note: [W] Water, [WWW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Fleet and Equipment Pool																	
Fleet & Equipment Pool																	
316046 Single Axle Plow/Sander - ROADS (2)			820,000								820,000			(820,000)			(820,000)
316047 Street Sweeper - ROADS (1)			460,000								460,000			(460,000)			(460,000)
316048 Backhoe Loader - ROADS (1)			240,000								240,000			(240,000)			(240,000)
316049 One Ton Pickup Trucks ROADS (4)			480,000								480,000			(480,000)			(480,000)
316056 ATV -Fire (1)	55,000										55,000				(55,000)		(55,000)
316057 Trailer - ATV - Fire (1)	15,000										15,000				(15,000)		(15,000)
Total New/Enhanced Service	70,000	410,000	2,000,000								2,480,000			(2,410,000)	(70,000)		(2,480,000)
Total Fleet & Equipment Pool	4,944,200	5,975,450	4,699,350	1,695,550	5,848,300	6,263,800	5,439,350	6,286,900	5,795,300	2,266,150	49,214,350			(2,410,000)	(46,804,350)		(49,214,350)
Kohler Fleet Garage																	
Replacement/State of Good Repair																	
318001 Two-Way Radio Sys-Base Stn & Portables	4,100	4,300	4,500	4,700	4,900	5,100	5,300	5,500	5,700	5,900	50,000				(50,000)		(50,000)
Total Replacement/State of Good Repair	4,100	4,300	4,500	4,700	4,900	5,100	5,300	5,500	5,700	5,900	50,000				(50,000)		(50,000)
Total Kohler Fleet Garage	4,100	4,300	4,500	4,700	4,900	5,100	5,300	5,500	5,700	5,900	50,000				(50,000)		(50,000)
Kohler Fleet Office																	
Replacement/State of Good Repair																	
317001 Kohler Facility Repairs and Maintenance	5,100	5,300	5,500	5,700	5,900	6,100	6,300	6,500	6,700	6,900	60,000				(60,000)		(60,000)
317004 MTO Modernizing Ontario's Vehicle Inspection Program			5,900			7,100			7,900		20,900				(20,900)		(20,900)
Total Replacement/State of Good Repair	5,100	5,300	11,400	5,700	5,900	13,200	6,300	6,500	14,600	6,900	80,900				(80,900)		(80,900)
Total Kohler Fleet Office	5,100	5,300	11,400	5,700	5,900	13,200	6,300	6,500	14,600	6,900	80,900				(80,900)		(80,900)
Total Fleet and Equipment Pool	4,953,400	5,985,050	4,715,250	1,705,950	5,859,100	6,282,100	5,450,950	6,298,900	5,815,600	2,278,950	49,345,250			(2,410,000)	(46,935,250)		(49,345,250)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval Administration Facilities	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Dunnville Multi-Purpose Facility																	
Replacement/State of Good Repair																	
174012 DMPB - Doors & Overhead Doors		20,200									20,200				(20,200)		(20,200)
174015 DMPF - Roof Replacement			648,700								648,700				(648,700)		(648,700)
Total Replacement/State of Good Repair		20,200	648,700								668,900				(668,900)		(668,900)
Total Dunnville Multi-Purpose Facility		20,200	648,700								668,900				(668,900)		(668,900)
General Administration Facilities																	
Replacement/State of Good Repair																	
171002 FAC ADMIN - Asbestos Management Program	9,500	10,300	10,500	10,500	10,500	11,300	11,400	11,500	11,500	11,800	108,800				(108,800)		(108,800)
171005 FAC ADMIN - Roof Maintenance & Repair	2,100	2,100	2,200	2,200	2,300	2,300	2,400	2,400	2,500	2,600	23,100				(23,100)		(23,100)
171007 FAC ADMIN - Lock & Security Replacement	20,500	21,000	21,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	229,600				(229,600)		(229,600)
171008 FAC ADMIN - Moulton Communication Tower Replacement				60,000	400,000						460,000				(460,000)		(460,000)
171011 Haldimand County Administration Building (HCAB) - General Capital Repairs Post Warranty	102,500	105,100	107,700	110,400	113,200	116,000	118,900	121,900	124,900	128,000	1,148,600				(1,148,600)		(1,148,600)
171023 Hagersville Satellite Office - 2022 BCA Identified Repairs	15,000										15,000				(15,000)		(15,000)
180001 Asset Management Program - Extension	68,700	70,400									139,100				(139,100)		(139,100)
Total Replacement/State of Good Repair	218,300	208,900	141,900	205,100	548,600	152,800	156,500	160,200	163,900	168,000	2,124,200				(2,124,200)		(2,124,200)
New/Enhanced Service																	
171022 Parks and Appurtenances Condition Assessments		230,000									230,000				(230,000)		(230,000)
Total New/Enhanced Service		230,000									230,000				(230,000)		(230,000)
Total General Administration Facilities	218,300	438,900	141,900	205,100	548,600	152,800	156,500	160,200	163,900	168,000	2,354,200				(2,354,200)		(2,354,200)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Administration Facilities																	
Haldimand County Administration Building																	
Replacement/State of Good Repair																	
171012 Technology Maintenance	10,000	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	113,800				(113,800)		(113,800)
171013 HCAB - Security System Replacement	10,000	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	113,800				(113,800)		(113,800)
171014 HCAB - Council Chambers AV System Repl.							178,400				178,400				(178,400)		(178,400)
Total Replacement/State of Good Repair	20,000	20,600	21,200	21,800	22,400	23,000	202,000	24,200	25,000	25,800	406,000				(406,000)		(406,000)
Total Haldimand County Administration Building	20,000	20,600	21,200	21,800	22,400	23,000	202,000	24,200	25,000	25,800	406,000				(406,000)		(406,000)
Total Administration Facilities	238,300	479,700	811,800	226,900	571,000	175,800	358,500	184,400	188,900	193,800	3,429,100				(3,429,100)		(3,429,100)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: General Government Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Facilities Capital and Asset Management																		
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Facilities Capital & Asset Management																		
Replacement/State of Good Repair																		
171015 Energy Conservation and Demand Management Plan				22,100					25,000			47,100			(47,100)	(47,100)		
Total Replacement/State of Good Repair				22,100					25,000			47,100			(47,100)	(47,100)		
New/Enhanced Service																		
171024 Project Manager - Facilities Capital & Asset Management	132,360	135,010	137,710	140,460	143,270	146,140	149,060	152,040	155,080	158,180		1,449,310			(1,449,310)	(1,449,310)		
Total New/Enhanced Service	132,360	135,010	137,710	140,460	143,270	146,140	149,060	152,040	155,080	158,180		1,449,310			(1,449,310)	(1,449,310)		
Total Facilities Capital & Asset Management	132,360	135,010	137,710	162,560	143,270	146,140	149,060	152,040	180,080	158,180		1,496,410			(1,496,410)	(1,496,410)		
Total Facilities Capital and Asset Management	132,360	135,010	137,710	162,560	143,270	146,140	149,060	152,040	180,080	158,180		1,496,410			(1,496,410)	(1,496,410)		



Haldimand
County



Haldimand
County

Protection Services



Haldimand
County



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Caledonia Fire Hall Station #1			71,300								71,300				(71,300)		(71,300)
Canborough Fire Hall Station #6	68,000	8,500									76,500				(76,500)		(76,500)
Canfield Fire Hall Station #5	19,500										19,500				(19,500)		(19,500)
Cayuga Fire Hall Station #4	65,000		8,700								73,700				(73,700)		(73,700)
Dunnville Fire Hall Station #9		69,500		738,900	6,502,600						7,311,000			(1,880,970)	(76,400)	(5,353,630)	(7,311,000)
Fire General Administration	561,600	307,400	335,000	626,400	484,550	506,400	355,900	494,200	354,900	612,900	4,639,250		(300,000)	(50,000)	(4,289,250)		(4,639,250)
Fisherville Fire Hall Station #12	25,300										25,300				(25,300)		(25,300)
Hagersville Fire Hall Station #2					65,800						65,800				(65,800)		(65,800)
Jarvis Fire Hall Station #3	61,500										61,500				(61,500)		(61,500)
Lowbanks Fire Hall Station #7	11,000										11,000				(11,000)		(11,000)
Selkirk Fire Hall Station #13				73,100							73,100				(73,100)		(73,100)
South Haldimand Fire Hall Station #11	8,500										8,500				(8,500)		(8,500)
Total Fire	820,400	385,400	415,000	1,438,400	7,052,950	506,400	355,900	494,200	354,900	612,900	12,436,450		(300,000)	(1,930,970)	(4,851,850)	(5,353,630)	(12,436,450)
Emergency Management		1,740					1,970				3,710				(3,710)		(3,710)
Total Emergency Measures		1,740					1,970				3,710				(3,710)		(3,710)
Total Protection Services	820,400	387,140	415,000	1,438,400	7,052,950	506,400	357,870	494,200	354,900	612,900	12,440,160		(300,000)	(1,930,970)	(4,855,560)	(5,353,630)	(12,440,160)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Caledonia Fire Hall Station #1																	
Replacement/State of Good Repair																	
222007 Auto Extrication Airbag Replacements			8,700								8,700				(8,700)		(8,700)
Total Replacement/State of Good Repair			8,700								8,700				(8,700)		(8,700)
New/Enhanced Service																	
222004 Auto Extrication Electric Spreaders			23,800								23,800				(23,800)		(23,800)
222005 Auto Extrication Electric Cutter			22,600								22,600				(22,600)		(22,600)
222006 Auto Extrication Electric Ram			16,200								16,200				(16,200)		(16,200)
Total New/Enhanced Service			62,600								62,600				(62,600)		(62,600)
Total Caledonia Fire Hall Station #1			71,300								71,300				(71,300)		(71,300)
Canborough Fire Hall Station #6																	
Replacement/State of Good Repair																	
234006 Parking Lot Replacement	41,000										41,000				(41,000)		(41,000)
234010 Auto Extrication Airbag Replacements		8,500									8,500				(8,500)		(8,500)
Total Replacement/State of Good Repair	41,000	8,500									49,500				(49,500)		(49,500)
New/Enhanced Service																	
234009 Auto Extrication Strut Stabilization Equipment	12,000										12,000				(12,000)		(12,000)
234011 Bunker Gear Washer	15,000										15,000				(15,000)		(15,000)
Total New/Enhanced Service	27,000										27,000				(27,000)		(27,000)
Total Canborough Fire Hall Station #6	68,000	8,500									76,500				(76,500)		(76,500)
Canfield Fire Hall Station #5																	
Replacement/State of Good Repair																	
227005 Auto Extrication Airbag Replacements	8,500										8,500				(8,500)		(8,500)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Canfield Fire Hall Station #5																	
Total Replacement/State of Good Repair	8,500										8,500				(8,500)		(8,500)
New/Enhanced Service																	
227006 Bunker Gear Dryer	11,000										11,000				(11,000)		(11,000)
Total New/Enhanced Service	11,000										11,000				(11,000)		(11,000)
Total Canfield Fire Hall Station #5	19,500										19,500				(19,500)		(19,500)
Cayuga Fire Hall Station #4																	
Replacement/State of Good Repair																	
225005 Auto Extrication Electric Spreaders	25,000										25,000				(25,000)		(25,000)
225006 Auto Extrication Electric Cutter	23,000										23,000				(23,000)		(23,000)
225007 Auto Extrication Electric Ram	17,000										17,000				(17,000)		(17,000)
225008 Auto Extrication Airbag Replacements			8,700								8,700				(8,700)		(8,700)
Total Replacement/State of Good Repair	65,000		8,700								73,700				(73,700)		(73,700)
Total Cayuga Fire Hall Station #4	65,000		8,700								73,700				(73,700)		(73,700)
Dunnville Fire Hall Station #9																	
Replacement/State of Good Repair																	
226007 Dunnville Fire Station Replacement				738,900	6,502,600						7,241,500			(1,880,970)	(6,900)	(5,353,630)	(7,241,500)
226009 Auto Extrication Airbag Replacements		8,500									8,500				(8,500)		(8,500)
Total Replacement/State of Good Repair		8,500		738,900	6,502,600						7,250,000			(1,880,970)	(15,400)	(5,353,630)	(7,250,000)
New/Enhanced Service																	
226004 Auto Extrication Electric Spreaders		23,200									23,200				(23,200)		(23,200)
226005 Auto Extrication Electric Cutter		22,000									22,000				(22,000)		(22,000)
226006 Auto Extrication Electric Ram		15,800									15,800				(15,800)		(15,800)
Total New/Enhanced Service		61,000									61,000				(61,000)		(61,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debt/ure Financing	Total Financing
Total Dunnville Fire Hall Station #9		69,500		738,900		6,502,600					7,311,000			(1,880,970)	(76,400)	(5,353,630)	(7,311,000)
Fire General Administration																	
Replacement/State of Good Repair																	
221001 Nozzles/Appliances	10,300	10,600	10,800	11,100	11,400	11,600	12,000	12,300	12,600	12,900	115,600				(115,600)		(115,600)
221002 Gas Detection Equipment	10,000		10,500		11,100		11,600		12,200		55,400				(55,400)		(55,400)
221003 Bunker Gear	82,300	84,000	86,500	88,600	90,800	93,100	95,400	97,800	100,300	102,800	921,600				(921,600)		(921,600)
221004 Firefighting Tools	10,300	15,800	16,200	16,600	17,000	17,400	17,800	18,200	18,700	19,200	167,200			(50,000)	(117,200)		(167,200)
221005 Hose	10,300	15,800	16,200	16,600	17,100	17,500	17,900	18,300	18,800	19,300	167,800				(167,800)		(167,800)
221006 Pagers/Portable Radios- Com'n Equip't	45,800	36,500	37,400	38,400	39,300	40,300	41,300	42,400	43,400	44,500	409,300				(409,300)		(409,300)
221007 SCBA Equipment	94,800	89,300	91,500	93,900	96,200	98,600	101,000	103,600	106,200	108,800	983,900				(983,900)		(983,900)
221010 Water and Ice Rescue Suit Replacements	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,400	12,700	13,000	116,500				(116,500)		(116,500)
221011 Thermal Imaging Camera Replacements					45,300	46,500				51,300	143,100				(143,100)		(143,100)
221013 Generators		14,800					16,800				31,600				(31,600)		(31,600)
221015 Automatic External Defibrillators (14)					56,500					64,000	120,500				(120,500)		(120,500)
221016 Porta Tank Replacements								30,400			30,400				(30,400)		(30,400)
221021 Building Condition Assessments (BCA) - Fire Halls					35,600					32,100	67,700				(67,700)		(67,700)
221024 Radio Communications Life Cycle Planning	20,000		25,000	35,000	22,750	100,000		80,000			282,750				(282,750)		(282,750)
221027 Fire Extinguisher Training System Replacement	35,000					39,600					74,600				(74,600)		(74,600)
221028 Fire BCA Repairs/Replacements				285,000						115,000	400,000				(400,000)		(400,000)
Total Replacement/State of Good Repair	329,100	277,400	305,000	596,400	454,550	476,400	325,900	415,400	324,900	582,900	4,087,950			(50,000)	(4,037,950)		(4,087,950)
New/Enhanced Service																	
221008 Purchases by Associations	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	300,000		(300,000)				(300,000)
221018 Firefighting Particulate Hoods								48,800			48,800				(48,800)		(48,800)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Stage: Council Approval																		
Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Fire General Administration																		
221023 Communications Paging Channel	102,500											102,500			(102,500)	(102,500)		
221026 Firefighter Coveralls	100,000											100,000			(100,000)	(100,000)		
Total New/Enhanced Service	232,500	30,000	30,000	30,000	30,000	30,000	30,000	78,800	30,000	30,000	551,300		(300,000)	(251,300)	(551,300)			
Total Fire General Administration	561,600	307,400	335,000	626,400	484,550	506,400	355,900	494,200	354,900	612,900	4,639,250		(300,000)	(50,000)	(4,289,250)	(4,639,250)		
Fisherville Fire Hall Station #12																		
Replacement/State of Good Repair																		
233006 Furnace Replacement	10,300											10,300			(10,300)	(10,300)		
Total Replacement/State of Good Repair	10,300										10,300			(10,300)	(10,300)			
New/Enhanced Service																		
233009 Bunker Gear Washer	15,000											15,000			(15,000)	(15,000)		
Total New/Enhanced Service	15,000										15,000			(15,000)	(15,000)			
Total Fisherville Fire Hall Station #12	25,300										25,300			(25,300)	(25,300)			
Hagersville Fire Hall Station #2																		
New/Enhanced Service																		
223004 Auto Extrication Electric Spreaders					25,000							25,000			(25,000)	(25,000)		
223005 Auto Extrication Electric Cutter					23,800							23,800			(23,800)	(23,800)		
223006 Auto Extrication Electric Ram					17,000							17,000			(17,000)	(17,000)		
Total New/Enhanced Service					65,800						65,800			(65,800)	(65,800)			
Total Hagersville Fire Hall Station #2					65,800						65,800			(65,800)	(65,800)			
Jarvis Fire Hall Station #3																		
Replacement/State of Good Repair																		
224006 Parking Lot Replacement	61,500											61,500			(61,500)	(61,500)		

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Jarvis Fire Hall Station #3																	
Total Replacement/State of Good Repair	61,500										61,500				(61,500)		(61,500)
Total Jarvis Fire Hall Station #3	61,500										61,500				(61,500)		(61,500)
Lowbanks Fire Hall Station #7																	
New/Enhanced Service																	
229008 Bunker Gear Dryer	11,000										11,000				(11,000)		(11,000)
Total New/Enhanced Service	11,000										11,000				(11,000)		(11,000)
Total Lowbanks Fire Hall Station #7	11,000										11,000				(11,000)		(11,000)
Selkirk Fire Hall Station #13																	
Replacement/State of Good Repair																	
228013 Auto Extrication Airbag Replacements				8,900							8,900				(8,900)		(8,900)
Total Replacement/State of Good Repair				8,900							8,900				(8,900)		(8,900)
New/Enhanced Service																	
228009 Auto Extrication Electric Spreaders				24,400							24,400				(24,400)		(24,400)
228010 Auto Extrication Electric Cutter				23,200							23,200				(23,200)		(23,200)
228011 Auto Extrication Electric Ram				16,600							16,600				(16,600)		(16,600)
Total New/Enhanced Service				64,200							64,200				(64,200)		(64,200)
Total Selkirk Fire Hall Station #13				73,100							73,100				(73,100)		(73,100)
South Haldimand Fire Hall Station #11																	
Replacement/State of Good Repair																	
235008 Auto Extrication Airbag Replacements	8,500										8,500				(8,500)		(8,500)
Total Replacement/State of Good Repair	8,500										8,500				(8,500)		(8,500)
Total South Haldimand Fire Hall Station #11	8,500										8,500				(8,500)		(8,500)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Fire	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Total Fire	820,400	385,400	415,000	1,438,400	7,052,950	506,400	355,900	494,200	354,900	612,900	12,436,450		(300,000)	(1,930,970)	(4,851,850)	(5,353,630)	(12,436,450)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Protection Services Stage: Council Approval Emergency Measures	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Emergency Management																	
Replacement/State of Good Repair																	
211003 LED TV's		1,740					1,970				3,710				(3,710)		(3,710)
Total Replacement/State of Good Repair		1,740					1,970				3,710				(3,710)		(3,710)
Total Emergency Management		1,740					1,970				3,710				(3,710)		(3,710)
Total Emergency Measures		1,740					1,970				3,710				(3,710)		(3,710)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



Haldimand
County



Haldimand
County

Transportation Services



Haldimand
County



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Roads Facilities	400,100	298,800	8,193,700	49,000	104,600	1,363,700	453,200	559,600	106,100	57,600	11,586,400			(2,922,000)	(4,032,600)	(4,631,800)	(11,586,400)
Total Roads Summary	400,100	298,800	8,193,700	49,000	104,600	1,363,700	453,200	559,600	106,100	57,600	11,586,400			(2,922,000)	(4,032,600)	(4,631,800)	(11,586,400)
Engineering Equipment	32,000										32,000				(32,000)		(32,000)
Total Engineering Services	32,000										32,000				(32,000)		(32,000)
Road Reconstruction	1,725,000	880,500	838,200	609,800	396,200	441,200	558,700	774,300	493,200	393,000	7,110,100			(187,500)	(6,922,600)		(7,110,100)
Total Road Reconstruction	1,725,000	880,500	838,200	609,800	396,200	441,200	558,700	774,300	493,200	393,000	7,110,100			(187,500)	(6,922,600)		(7,110,100)
Hot Mix Resurfacing	3,223,700	4,488,800	5,009,900	3,818,100	4,291,400	4,997,000	3,328,300	4,337,500	4,839,500	5,928,100	44,262,300	(25,665,700)			(18,596,600)		(44,262,300)
Total Hot Mix Resurfacing	3,223,700	4,488,800	5,009,900	3,818,100	4,291,400	4,997,000	3,328,300	4,337,500	4,839,500	5,928,100	44,262,300	(25,665,700)			(18,596,600)		(44,262,300)
Bridges	2,143,600	3,224,800	3,973,000	1,620,400	2,918,400	2,573,600	2,897,400	1,672,400	441,500	1,641,200	23,106,300	(13,159,400)		(1,340,000)	(8,606,900)		(23,106,300)
Culverts	461,200			1,971,500	952,400	626,500	611,500	1,348,000	1,312,400	666,500	7,950,000	(1,903,900)			(6,046,100)		(7,950,000)
Retaining Walls	305,000	820,000	800,000								1,925,000	(800,000)			(1,125,000)		(1,925,000)
Structure Inspections and Engineering	386,000	330,000	386,000	321,000	394,000	321,000	386,000	314,000	401,000	321,000	3,560,000				(3,560,000)		(3,560,000)
Total Structure Projects	3,295,800	4,374,800	5,159,000	3,912,900	4,264,800	3,521,100	3,894,900	3,334,400	2,154,900	2,628,700	36,541,300	(15,863,300)		(1,340,000)	(19,338,000)		(36,541,300)
Caledonia Urban Paving	2,012,700			2,257,100	2,452,100	2,155,500		2,371,600	2,404,700	1,652,000	15,305,700				(15,305,700)		(15,305,700)
Canborough Urban Paving					69,600						69,600				(69,600)		(69,600)
Canfield Urban Paving					165,000						165,000				(165,000)		(165,000)
Cayuga Urban Paving						1,588,400					1,588,400				(1,588,400)		(1,588,400)
Dunnville Urban Paving			1,701,800				1,662,500				3,364,300				(3,364,300)		(3,364,300)
Lowbanks Urban Paving							203,900				203,900				(203,900)		(203,900)
Peacock Point Urban Paving							328,200				328,200				(328,200)		(328,200)
Port Maitland Urban Paving								336,300			336,300				(336,300)		(336,300)
Springvale Urban Paving	172,300		444,000								616,300				(616,300)		(616,300)
York Urban Paving					716,700						716,700				(716,700)		(716,700)
Total Urban Paving Programs	2,185,000		2,145,800	2,257,100	3,403,400	3,743,900	2,194,600	2,707,900	2,404,700	1,652,000	22,694,400				(22,694,400)		(22,694,400)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Miscellaneous Paving							200,100				200,100				(200,100)		(200,100)
Total Miscellaneous Paving							200,100				200,100				(200,100)		(200,100)
Surface Treatment Program	2,676,500	4,840,000	3,030,700	4,739,000	4,147,200	4,410,000	4,360,700	4,244,400	5,150,800	5,857,100	43,456,400	(10,191,000)	(307,500)		(32,957,900)		(43,456,400)
Total Surface Treatment Program	2,676,500	4,840,000	3,030,700	4,739,000	4,147,200	4,410,000	4,360,700	4,244,400	5,150,800	5,857,100	43,456,400	(10,191,000)	(307,500)		(32,957,900)		(43,456,400)
Gravel Road Conversion Program	2,871,000	674,100	353,800								3,898,900			(264,400)	(3,634,500)		(3,898,900)
Total Gravel Road Conversion Program	2,871,000	674,100	353,800								3,898,900			(264,400)	(3,634,500)		(3,898,900)
Municipal Drain Maintenance	391,300	300,800	478,400	311,200	299,900	330,800	293,100	252,600	151,800	442,700	3,252,600	(898,850)	(1,264,000)		(1,089,750)		(3,252,600)
Municipal Drains Construction		165,700	109,600								275,300		(247,770)		(27,530)		(275,300)
Total Municipal Drains	391,300	466,500	588,000	311,200	299,900	330,800	293,100	252,600	151,800	442,700	3,527,900	(898,850)	(1,511,770)		(1,117,280)		(3,527,900)
Bridge & Culvert (<3m) Maintenance	205,000	210,200	215,500	220,900	226,500	232,200	238,100	244,100	250,300	256,600	2,299,400				(2,299,400)		(2,299,400)
Hardtop Surface & Shoulder Maintenance	307,500	315,300	323,300	331,400	339,700	348,400	357,300	366,200	375,500	385,000	3,449,600				(3,449,600)		(3,449,600)
Miscellaneous Construction	544,800	287,600	161,500	165,600	169,700	623,000	178,300	182,800	187,300	192,000	2,692,600			(316,000)	(2,376,600)		(2,692,600)
Signage and Safety Devices	1,680,000	630,400	107,800	110,500	396,200	406,100	416,400	426,800	437,500	448,500	5,060,200				(5,060,200)		(5,060,200)
Storm Sewer/Catch Basin Maintenance	61,500	63,100	64,700	66,400	68,100	69,900	71,700	73,500	75,400	77,300	691,600				(691,600)		(691,600)
Street Lighting	285,400	15,900	16,300	16,700	17,200	17,600	18,000	18,600	17,900	18,300	441,900				(441,900)		(441,900)
Technical Studies	115,800	91,600	456,200	120,200	121,600	99,800	175,700	101,600	83,800	65,000	1,431,300				(1,431,300)		(1,431,300)
Traffic Signals	25,000	25,000	25,000	43,200	25,000	25,000	25,000	25,000	25,000	25,000	268,200				(268,200)		(268,200)
Total Other Roadwork	3,225,000	1,639,100	1,370,300	1,074,900	1,364,000	1,822,000	1,480,500	1,438,600	1,452,700	1,467,700	16,334,800			(316,000)	(16,018,800)		(16,334,800)
Total Transportation Services	20,025,400	17,662,600	26,689,400	16,772,000	18,271,500	20,629,700	16,764,100	17,649,300	16,753,700	18,426,900	189,644,600	(52,618,850)	(1,819,270)	(5,029,900)	(125,544,780)	(4,631,800)	(189,644,600)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Roads Summary	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Roads Facilities																	
Replacement/State of Good Repair																	
322001 Sand and Salt Dome Minor Repairs	4,100	4,300	4,500	4,700	4,900	5,100	5,300	5,500	5,700	5,900	50,000				(50,000)		(50,000)
322003 Operations Buildings- Repairs/Renovations	41,000	42,100	43,200	44,300	45,500	46,700	47,900	49,100	50,400	51,700	461,900				(461,900)		(461,900)
322005 Building Condition Assessments (BCA) - Roads Yards					54,200				50,000		104,200			(57,100)	(47,100)		(104,200)
322015 Walpole Yard - Roof Deck - Main Bldg, Office, Garage			139,900								139,900				(139,900)		(139,900)
322016 Dunnville Roads Yard - Roof Deck - Office Flat Roof		80,000									80,000				(80,000)		(80,000)
322017 Dunnville Roads Yard - Sloped Roof Deck - Main Building Garage						351,900					351,900				(351,900)		(351,900)
322021 Dunnville - Salt Brine Production System Replacement		172,400									172,400				(172,400)		(172,400)
322023 Roads BCA Repairs/Replacements	355,000					960,000	400,000	505,000			2,220,000				(2,220,000)		(2,220,000)
Total Replacement/State of Good Repair	400,100	298,800	187,600	49,000	104,600	1,363,700	453,200	559,600	106,100	57,600	3,580,300			(57,100)	(3,523,200)		(3,580,300)
New/Enhanced Service																	
322022 Roads Operations Service Model Review & Implementation (County-Wide)			8,006,100								8,006,100			(2,864,900)	(509,400)	(4,631,800)	(8,006,100)
Total New/Enhanced Service			8,006,100								8,006,100			(2,864,900)	(509,400)	(4,631,800)	(8,006,100)
Total Roads Facilities	400,100	298,800	8,193,700	49,000	104,600	1,363,700	453,200	559,600	106,100	57,600	11,586,400			(2,922,000)	(4,032,600)	(4,631,800)	(11,586,400)
Total Roads Summary	400,100	298,800	8,193,700	49,000	104,600	1,363,700	453,200	559,600	106,100	57,600	11,586,400			(2,922,000)	(4,032,600)	(4,631,800)	(11,586,400)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Engineering Services																		
Engineering Equipment																		
Replacement/State of Good Repair																		
371012	Engineering Survey Equipment Replacement	32,000										32,000				(32,000)		(32,000)
Total Replacement/State of Good Repair		32,000										32,000				(32,000)		(32,000)
Total Engineering Equipment		32,000										32,000				(32,000)		(32,000)
Total Engineering Services		32,000										32,000				(32,000)		(32,000)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Road Reconstruction																			
Replacement/State of Good Repair																			
372021	Hag - Victoria St - Tuscarora to Main St N [CIW]	310,000										310,000				(310,000)		(310,000)	
372022	Hag - Foundry St - Tuscarora to end [CIW]	65,000										65,000				(65,000)		(65,000)	
372023	Dun - Alley way - Broad to Central Lane [CIW]	80,000										80,000				(80,000)		(80,000)	
372024	Dun - Main St E - 710 Main E to 50 m south [CIW]	25,000										25,000				(25,000)		(25,000)	
372030	Cay-Thorburn St S-Brant St to Joseph St	750,000										750,000				(750,000)		(750,000)	
372031	Cay - Thorburn St S - Talbot St to Brant St	495,000										495,000				(495,000)		(495,000)	
372053	Keen St - All [CIW] [R]		42,000									42,000				(42,000)		(42,000)	
372054	Peel St - Walpole to East End [CIW] [R]		92,500									92,500				(92,500)		(92,500)	
372055	Peel St E - Main to Walpole [CIW] [R]		108,200									108,200				(108,200)		(108,200)	
372056	Aberdeen St - Burke to Sutherland [CIW] [R]			72,800								72,800				(72,800)		(72,800)	
372057	Gypsum Ave - Argyle to End [CIW] [R] [SS]			75,400								75,400				(75,400)		(75,400)	
372058	Inverness St - Caithness St to Sutherland [CIW] [R] [SS]			94,200								94,200				(94,200)		(94,200)	
372059	Inverness St - Sutherland to Orkney [CIW] [R]			113,100								113,100				(113,100)		(113,100)	
372060	Sutherland St W - Shetland to Inverness [CIW] [R]			107,700								107,700				(107,700)		(107,700)	
372061	Cross Street - Pine to Tamarac [CIW] [R] [SS]				298,000							298,000				(298,000)		(298,000)	
372062	Cross St W - Eliz Cr to Pine [CIW] [R] [SS]				74,500							74,500				(74,500)		(74,500)	
372063	George Street - Cross North to End [CIW] [R]					221,200						221,200				(221,200)		(221,200)	
372064	Mohawk St - Munsee to Ottawa [CIW] [R]						73,500					73,500				(73,500)		(73,500)	
372065	Norton Street West - Munsee to Ottawa [CIW] [R]						75,400					75,400				(75,400)		(75,400)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Road Reconstruction																			
372066	Mohawk St E - Munsee to Winnet [CIW] [R]						72,500					72,500				(72,500)		(72,500)	
372067	Ottawa St N - Talbot to Kerr [CIW] [R]						55,100					55,100				(55,100)		(55,100)	
372068	Ottawa St N - Kerr to Mohawk [CIW] [R]						66,700					66,700				(66,700)		(66,700)	
372069	Cayuga St - Alleyway Water Relocation [CIW] [R]						98,000					98,000				(98,000)		(98,000)	
372070	Fairfield Dr - Elm to Hunter [CIW] [R]							178,300				178,300				(178,300)		(178,300)	
372071	Hunter St - Fairfield to King [CIW] [R]							53,500				53,500				(53,500)		(53,500)	
372072	Hunter St - King to Church (Fairfield to Church) [CIW] [R]							118,900				118,900				(118,900)		(118,900)	
372073	Elm Ave - Sherring to Fairfield [CIW] [R]							71,300				71,300				(71,300)		(71,300)	
372074	Elm Ave - Fairfield to Hunter [CIW] [R]							136,700				136,700				(136,700)		(136,700)	
372075	Caithness Street - Cameron to Argyle [CIW] [R] [SS]								487,400			487,400				(487,400)		(487,400)	
372076	Shetland St - Caithness St to Sutherland [CIW] [R]								97,500			97,500				(97,500)		(97,500)	
372077	Nairne St - Sutherland to Orkney [CIW] [R]								131,000			131,000				(131,000)		(131,000)	
372078	Chestnut St W - South Cayuga to Alder [CIW] [R]									84,300		84,300				(84,300)		(84,300)	
372079	Lock St - Cedar to Queen [CIW] [R]									118,600		118,600				(118,600)		(118,600)	
372080	Bridge Street - Queen to Maple [CIW] [R]								58,400			58,400				(58,400)		(58,400)	
372081	Queen Street - Chestnut to Maple [CIW] [R]									103,000		103,000				(103,000)		(103,000)	
372082	Main St W - George - West to Cemetary [CIW] [R]									187,300		187,300				(187,300)		(187,300)	
372083	Jar- Walpole Dr - Main to Talbot [SS] [W]		152,300									152,300				(152,300)		(152,300)	
372085	Broad St West Extension				237,300							237,300				(237,300)		(237,300)	
372086	Peel St E - Craddock to End [CIW] [R]		92,500									92,500				(92,500)		(92,500)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Road Reconstruction																		
Road Reconstruction																		
372087	Sutherland Street East – Edinburgh East to Haller Cresc [STR][SS]		393,000									393,000				(393,000)		(393,000)
372088	Taylor Road - Broad Street to Hald Rd #3 [CIW] [R]					175,000						175,000				(175,000)		(175,000)
372089	Athens Street - Sherring to Cedar [CIW] [R]										175,000	175,000				(175,000)		(175,000)
372090	Sherring Street N - King to Marathon [CIW] [R]										218,000	218,000				(218,000)		(218,000)
372091	Tuscarora St - King to Oneida [CIW] [R] [WW]			303,000								303,000			(151,500)	(151,500)		(303,000)
372092	King Street- Rail Line to Tuscarora [CIW] [R] [WW]			72,000								72,000			(36,000)	(36,000)		(72,000)
Total Replacement/State of Good Repair		1,725,000	880,500	838,200	609,800	396,200	441,200	558,700	774,300	493,200	393,000	7,110,100			(187,500)	(6,922,600)		(7,110,100)
Total Road Reconstruction		1,725,000	880,500	838,200	609,800	396,200	441,200	558,700	774,300	493,200	393,000	7,110,100			(187,500)	(6,922,600)		(7,110,100)
Total Road Reconstruction		1,725,000	880,500	838,200	609,800	396,200	441,200	558,700	774,300	493,200	393,000	7,110,100			(187,500)	(6,922,600)		(7,110,100)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Hot Mix Resurfacing																			
Hot Mix Resurfacing																			
Replacement/State of Good Repair																			
373023	Hald Rd 54 - York North Limit to McClung	2,167,900										2,167,900	(1,309,700)			(858,200)		(2,167,900)	
373024	Haldimand Rd 54 - Indiana Rd to Indian St		1,786,000									1,786,000				(1,786,000)		(1,786,000)	
373025	Hald Rd 54 - York South Limit to Indiana		1,449,900									1,449,900				(1,449,900)		(1,449,900)	
373027	Front Street - York North Limit to South Limit	697,000										697,000	(697,000)					(697,000)	
373028	Hald Rd 55 - Rainham Rd to Conc 4 Walpole										2,944,200	2,944,200	(898,400)			(2,045,800)		(2,944,200)	
373029	Haldimand Road 3 - Hald Rd 55 to Hald Rd 70										2,816,200	2,816,200	(2,419,800)			(396,400)		(2,816,200)	
373030	Hawk St - Hald Rd 3 north to Nelson Steel entrance																		
373031	Rainham Rd – Hald Rd 49 to Hald Rd 20			1,146,900								1,146,900	(1,146,900)					(1,146,900)	
373032	Mines Rd - Greens Rd E to Haldibrook Rd				993,400							993,400	(993,400)					(993,400)	
373033	Caistorville Rd - Conc. Rd 1 to Niagara				940,400							940,400	(940,400)					(940,400)	
373034	Kohler Rd - Irish Line to Hwy #3				574,000							574,000	(574,000)					(574,000)	
373035	Parkview Rd - Main St to King St				861,000							861,000	(861,000)					(861,000)	
373036	King Street East - Parkview Rd to Urban Limits				449,300							449,300	(449,300)					(449,300)	
373037	Port Maitland Rd - Rainham Rd to Lighthouse Dr			1,884,600								1,884,600	(363,300)			(1,521,300)		(1,884,600)	
373038	Caistorville Rd-Hald Rd 14 to Conc. Rd 1		1,252,900									1,252,900	(1,252,900)					(1,252,900)	
373040	Rainham Rd - Hald Rd 49 to Hald/Dunn Twnl			861,500								861,500	(861,500)					(861,500)	
373041	Hald Rd 12 - Rainham Rd to Fisherville Town Limits					1,527,400						1,527,400	(6,100)			(1,521,300)		(1,527,400)	
373042	Haldimand Rd 55 - Rd 9 to Rd 20					1,606,600						1,606,600	(1,606,600)					(1,606,600)	
373043	Hald Rd 12 - Fisherville Town Limits to Hald Rd 20					1,157,400						1,157,400	(1,157,400)					(1,157,400)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Hot Mix Resurfacing	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Hot Mix Resurfacing																	
373044 Haldimand Rd 70 - Hwy 3 to Hwy 6						1,159,600					1,159,600	(1,159,600)					(1,159,600)
373045 Haldimand Hwy 56 - Hwy 3 to Haldibrook Rd						3,837,400					3,837,400	(2,316,100)			(1,521,300)		(3,837,400)
373046 Hutchinson Rd - N Shore to Canal Bank Rd							1,545,300				1,545,300	(982,600)			(562,700)		(1,545,300)
373047 Caledonia - Industrial Drive							237,700				237,700				(237,700)		(237,700)
373048 River Road - Caledonia to Haldimand Road 9								1,669,200			1,669,200	(1,669,200)					(1,669,200)
373049 Hald Rd 55 Hwy 6 to Hald Rd 9							1,545,300				1,545,300	(24,000)			(1,521,300)		(1,545,300)
373052 Kohler Road - Hald 20 - Irish Line									1,667,300		1,667,300	(1,667,300)					(1,667,300)
373054 Hald Rd 9 Third Line to Hald Hwy 54								2,668,300			2,668,300	(360,400)			(2,307,900)		(2,668,300)
373055 Robinson Road - Hwy #3 to Bird Road			936,900								936,900	(297,900)			(639,000)		(936,900)
373056 Hald Rd. 66 - Hwy #6 to McClung									724,400		724,400	(724,400)					(724,400)
373057 Hald Rd 9 - Hald Rd 20 to Third Line									2,447,800		2,447,800	(926,500)			(1,521,300)		(2,447,800)
373058 Front Street - York Road widening	358,800										358,800				(358,800)		(358,800)
373059 Field Road LEIP										167,700	167,700				(167,700)		(167,700)
373060 Dover St -Port Maitland Rd to Kings Row			180,000								180,000				(180,000)		(180,000)
Total Replacement/State of Good Repair	3,223,700	4,488,800	5,009,900	3,818,100	4,291,400	4,997,000	3,328,300	4,337,500	4,839,500	5,928,100	44,262,300	(25,665,700)			(18,596,600)		(44,262,300)
Total Hot Mix Resurfacing	3,223,700	4,488,800	5,009,900	3,818,100	4,291,400	4,997,000	3,328,300	4,337,500	4,839,500	5,928,100	44,262,300	(25,665,700)			(18,596,600)		(44,262,300)
Total Hot Mix Resurfacing	3,223,700	4,488,800	5,009,900	3,818,100	4,291,400	4,997,000	3,328,300	4,337,500	4,839,500	5,928,100	44,262,300	(25,665,700)			(18,596,600)		(44,262,300)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Structure Projects		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Bridges																		
Replacement/State of Good Repair																		
374021	County Hwy 54 Bridge removal (985401)			1,710,000								1,710,000				(1,710,000)		(1,710,000)
374025	Townline Bridge Replacement (D00005)			1,781,500								1,781,500	(1,781,500)					(1,781,500)
374026	Balmoral Bridge Replace (985301)							2,056,200				2,056,200	(2,056,200)					(2,056,200)
374028	Sunny Bank Park - Bridge Rehab (000019)								836,200			836,200	(836,200)					(836,200)
374035	Conc 6 Bridge, Walpole Replacement (010076)			481,500								481,500	(434,400)			(47,100)		(481,500)
374039	Lot 18/19 Conc 3 Walpole 010008 Rehab	861,200										861,200	(861,200)					(861,200)
374041	Boston Creek Bridge (980905) Rehab				1,254,200							1,254,200				(1,254,200)		(1,254,200)
374044	Cheapside Bridge Rehab (010004)		801,200									801,200	(801,200)					(801,200)
374045	Indiana Road Bridge Rehab (000033)		771,200									771,200	(771,200)					(771,200)
374046	River Rd Bridge N - Cayuga Rehab (000017)	571,200										571,200	(571,200)					(571,200)
374047	Moote Road Bridge Rehab (D00003)		726,200									726,200	(726,200)					(726,200)
374048	County Road 29 Bridge Rehab (982901)		926,200									926,200	(352,500)			(573,700)		(926,200)
374051	Peart Bridge - River Rd Rehab (000032)					1,364,200						1,364,200	(1,133,900)			(230,300)		(1,364,200)
374053	Townline Bridge Replacement (D00004)							841,200				841,200	(841,200)					(841,200)
374054	Hart Rd Bridge Rehab (D00002)				366,200							366,200				(366,200)		(366,200)
374055	Townline Bridge N - Cay/Sen Replac (000023)								836,200			836,200	(267,200)			(569,000)		(836,200)
374058	Montague Bridge Rehab (010024)	711,200										711,200	(711,200)					(711,200)
374059	Hubb Bridge Rehab (010005)						836,200					836,200				(836,200)		(836,200)
374062	Stone Quarry Road Bridge (Rehab) 010044						671,200					671,200				(671,200)		(671,200)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Structure Projects	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Bridges																	
374063 Townline Road Bridge Walpole/Rainham (Rehab) 010001						1,066,200					1,066,200	(428,300)			(637,900)		(1,066,200)
374072 Brooklin Bridge Rehabilitation (986201)										1,641,200	1,641,200	(585,800)			(1,055,400)		(1,641,200)
374074 Hutchinson Road Bridge Rehab (116501)									441,500		441,500				(441,500)		(441,500)
374080 Chippewa Trail Bridge (000001-P)					112,100						112,100				(112,100)		(112,100)
374081 Kinsmen Park Pedestrian Bridge (000005-P)					102,100						102,100				(102,100)		(102,100)
Total Replacement/State of Good Repair	2,143,600	3,224,800	3,973,000	1,620,400	1,578,400	2,573,600	2,897,400	1,672,400	441,500	1,641,200	21,766,300	(13,159,400)			(8,606,900)		(21,766,300)
New/Enhanced Service																	
374037 Cal-Argyle St Bridge Replacement (MTO)					1,340,000						1,340,000			(1,340,000)			(1,340,000)
Total New/Enhanced Service					1,340,000						1,340,000			(1,340,000)			(1,340,000)
Total Bridges	2,143,600	3,224,800	3,973,000	1,620,400	2,918,400	2,573,600	2,897,400	1,672,400	441,500	1,641,200	23,106,300	(13,159,400)		(1,340,000)	(8,606,900)		(23,106,300)
Culverts																	
Replacement/State of Good Repair																	
374011 Sandusk Crk Culvert Replac Walpole (030034)				531,500							531,500				(531,500)		(531,500)
374023 Third Line Culvert Rehab (000072)	461,200										461,200	(461,200)					(461,200)
374036 Conc 2 Culvert Seneca Rehab (000069)					391,200						391,200				(391,200)		(391,200)
374038 Lot 6/7 Culvert (975503)								616,500			616,500	(616,500)					(616,500)
374049 Haldimand Rd 56 Culvert Rehab (975604)				470,000							470,000	(85,900)			(384,100)		(470,000)
374050 Haldimand Rd 56 Culvert Replacement (975605)				470,000							470,000				(470,000)		(470,000)
374056 Nanticoke Rd Culvert Replace (975501)										666,500	666,500				(666,500)		(666,500)
374060 Mud Street Culvert Replacement (980907)					561,200						561,200				(561,200)		(561,200)
374061 Caithness Street Culvert Rehab (000006-C)				500,000							500,000				(500,000)		(500,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Structure Projects																			
Culverts																			
374064	York Road Culvert (Replacement) 000039						626,500					626,500				(626,500)		(626,500)	
374065	Evans Creek Culvert (Replacement) 970308							611,500				611,500				(611,500)		(611,500)	
374066	Sandusk Creek Twin Culverts (Replacement) 975502								731,500			731,500	(154,500)			(577,000)		(731,500)	
374071	Cayuga Culvert Rehabilitation (971704)									331,200		331,200				(331,200)		(331,200)	
374073	Conc 4 Culvert Rehabilitation (000009)									981,200		981,200	(585,800)			(395,400)		(981,200)	
Total Replacement/State of Good Repair		461,200			1,971,500	952,400	626,500	611,500	1,348,000	1,312,400	666,500	7,950,000	(1,903,900)			(6,046,100)		(7,950,000)	
Total Culverts		461,200			1,971,500	952,400	626,500	611,500	1,348,000	1,312,400	666,500	7,950,000	(1,903,900)			(6,046,100)		(7,950,000)	
Retaining Walls																			
Replacement/State of Good Repair																			
374034	62-48 Caithness St W - Retaining Wall Repl (13)			800,000								800,000	(800,000)					(800,000)	
374042	286 Caithness St E - Retaining Wall Repl (17) [W] [WW]	305,000										305,000				(305,000)		(305,000)	
374076	132-156 Sutherland Street East - Retaining Wall Replacement [R] [SS]		305,000									305,000				(305,000)		(305,000)	
374077	156-158 Sutherland St E - Ret Wall Repl [R] [SS]		115,000									115,000				(115,000)		(115,000)	
374083	Moote Road at Oswego Creek - Ret Wall Replacement		400,000									400,000				(400,000)		(400,000)	
Total Replacement/State of Good Repair		305,000	820,000	800,000								1,925,000	(800,000)			(1,125,000)		(1,925,000)	
Total Retaining Walls		305,000	820,000	800,000								1,925,000	(800,000)			(1,125,000)		(1,925,000)	
Structure Inspections and Engineering																			
Replacement/State of Good Repair																			
374001	Annual Bridge Engineering	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000				(3,000,000)		(3,000,000)	
374002	OSIM Inspections	65,000		65,000		65,000		65,000		65,000		325,000				(325,000)		(325,000)	

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HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Structure Projects	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Structure Inspections and Engineering																	
374003 Deck Condition Surveys	21,000	15,000	21,000	21,000	14,000	21,000	21,000	14,000	21,000	21,000	190,000				(190,000)		(190,000)
374024 Retaining Wall Inspections		15,000			15,000				15,000		45,000				(45,000)		(45,000)
Total Replacement/State of Good Repair	386,000	330,000	386,000	321,000	394,000	321,000	386,000	314,000	401,000	321,000	3,560,000				(3,560,000)		(3,560,000)
Total Structure Inspections and Engineering	386,000	330,000	386,000	321,000	394,000	321,000	386,000	314,000	401,000	321,000	3,560,000				(3,560,000)		(3,560,000)
Total Structure Projects	3,295,800	4,374,800	5,159,000	3,912,900	4,264,800	3,521,100	3,894,900	3,334,400	2,154,900	2,628,700	36,541,300	(15,863,300)		(1,340,000)	(19,338,000)		(36,541,300)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Urban Paving Programs																	
Caledonia Urban Paving																	
Replacement/State of Good Repair																	
376051	Cal- McCrea Dr - Kinross to Kinross				724,100						724,100			(724,100)	(724,100)		
376052	Cal- Kinross - Argyle to Braemar				712,800						712,800			(712,800)	(712,800)		
376055	Cal- Scott St Fraser To Kinross						154,500				154,500			(154,500)	(154,500)		
376056	Cal - Fraser Crt - Scott St to end						151,200				151,200			(151,200)	(151,200)		
376058	Cal- Glenmoore Pl. - full court						111,500				111,500			(111,500)	(111,500)		
376060	Cal- Sutherland St W - Ross to Tracks						487,900				487,900			(487,900)	(487,900)		
376062	Cal- Burnside - Braemar to Thistlemoor								145,000		145,000			(145,000)	(145,000)		
376063	Cal- Robert Gordon Drive						70,600				70,600			(70,600)	(70,600)		
376064	Cal- McAlpine Place					39,900					39,900			(39,900)	(39,900)		
376065	Cal- Morgan Dr - Celtic to McKenzie			457,000							457,000			(457,000)	(457,000)		
376066	Cal- Haller Cres & Haller Pl						375,200				375,200			(375,200)	(375,200)		
376067	Cal- McMaster Drive - McKenzie to Buchanan			346,000							346,000			(346,000)	(346,000)		
376068	Cal- McKeown Ct - McMaster to end			124,100							124,100			(124,100)	(124,100)		
376069	Cal- Iona Ct - McMaster to end			81,000							81,000			(81,000)	(81,000)		
376070	Cal- McKinnon - Caithness to Williamson					61,800					61,800			(61,800)	(61,800)		
376071	Cal- Morgan Court			46,000							46,000			(46,000)	(46,000)		
376072	Cal- Williamson Dr - all					1,040,700					1,040,700			(1,040,700)	(1,040,700)		
376073	Cal- Mckenzie Road – Wigton to Fuller			812,000							812,000			(812,000)	(812,000)		
376075	Cal- Clansman Cres - Caledonia Dr to Caledonia Dr						298,500				298,500			(298,500)	(298,500)		
376076	Cal- Dundee - Kinross to Kinross					290,500					290,500			(290,500)	(290,500)		
376077	Cal- Fraser - Kinross to Scott					244,700					244,700			(244,700)	(244,700)		

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HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Urban Paving Programs																			
Caledonia Urban Paving																			
376078	Cal- Orkney St W - Ross to Williamson				216,700							216,700				(216,700)		(216,700)	
376082	Cal- MacMillian - Williamson to Williamson				134,900							134,900				(134,900)		(134,900)	
376085	Cal- Shaw - Dundee to Stirling					66,400						66,400				(66,400)		(66,400)	
376086	Cal- MacGregor PI - Fraser to end				55,100							55,100				(55,100)		(55,100)	
376087	Cal- MacDonald Place				46,100							46,100				(46,100)		(46,100)	
376089	Cal- Hyslop - Scott Acres to Jamison						315,900					315,900				(315,900)		(315,900)	
376090	Cal- Glenmor Dr - MacCrae Dr to Kinross					268,700						268,700				(268,700)		(268,700)	
376096	Cal- Balmoral Crt - Ayr to end					86,400						86,400				(86,400)		(86,400)	
376099	Cal- Duncan Crt - Highland to end	68,100										68,100				(68,100)		(68,100)	
376101	Cal- MacColl PI - Glenmore Dr to North end					65,400						65,400				(65,400)		(65,400)	
376102	Cal- Lamb Crt - Caithness to end						52,400					52,400				(52,400)		(52,400)	
376105	Cal- Jamieson - Scott Acres to ScottsWood								506,300			506,300				(506,300)		(506,300)	
376106	Cal- Ross St - Caithness to Orkney						335,400					335,400				(335,400)		(335,400)	
376107	Cal- Sutherland St W - Ross to Williamson						219,600					219,600				(219,600)		(219,600)	
376122	Cal- Braemar - Kinross to Glengary Cres								495,200			495,200				(495,200)		(495,200)	
376129	Cal- Fife St - Argyle to Wigton								96,500			96,500				(96,500)		(96,500)	
376135	Cal- Pauline Ave - Peebles to Selkirk								49,600			49,600				(49,600)		(49,600)	
376149	Cal - Peebles - Forfar to Stirling St								105,900			105,900				(105,900)		(105,900)	
376150	Cal - Selkirk St - Forfar to Stirling								42,300			42,300				(42,300)		(42,300)	
376151	Cal - Renfrew - Forfar to Stirling								95,400			95,400				(95,400)		(95,400)	
376152	Cal - Fuller Drive - McKenzie to End									376,200		376,200				(376,200)		(376,200)	

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HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Urban Paving Programs																			
Caledonia Urban Paving																			
376153	Cal - Thistlemore Drive - Baemar to Kinross								382,900			382,900				(382,900)		(382,900)	
376154	Cal - Glengary Cres - Braemar to Braemar								306,300			306,300				(306,300)		(306,300)	
376160	Cal - Kinross - Braemar to Thistlemoor								146,200			146,200				(146,200)		(146,200)	
376174	Cal - Celtic Drive - Argyle Street to south end									570,900		570,900				(570,900)		(570,900)	
376175	Cal - Scott Acres Blvd									284,700		284,700				(284,700)		(284,700)	
376176	Cal - Scottswood Ln									149,900		149,900				(149,900)		(149,900)	
376177	Cal - Caledon Crt									93,700		93,700				(93,700)		(93,700)	
376178	Cal - Carnegie Crt									78,100		78,100				(78,100)		(78,100)	
376179	Cal - McDuff St									161,900		161,900				(161,900)		(161,900)	
376180	Cal - Lindsay Dr									123,600		123,600				(123,600)		(123,600)	
376181	Cal - Stuart St									116,100		116,100				(116,100)		(116,100)	
376182	Cal - Caledonia Ave McKenzie to Celtic									449,600		449,600				(449,600)		(449,600)	
376188	Cal-Clare Innis Court (Highland to end)	78,500										78,500				(78,500)		(78,500)	
376189	Cal- Tartan Dr (Buchanan to River)										251,000	251,000				(251,000)		(251,000)	
376190	Cal-Graham Ct (Tartan to end)										77,000	77,000				(77,000)		(77,000)	
376191	Cal-Highland Blvd (Dunrobin to River)										389,000	389,000				(389,000)		(389,000)	
376193	Cal-Shetland St (Orkney to Sutherland)										174,000	174,000				(174,000)		(174,000)	
376194	Cal-Mackenzie Cres (Ross to end)										80,000	80,000				(80,000)		(80,000)	
376195	Cal-Dumfries St (Orkney to end)										40,000	40,000				(40,000)		(40,000)	
376196	Cal-Ayr St (Renfrew to end)					237,800						237,800				(237,800)		(237,800)	
376197	Cal-Renfrew St (Selkirk to Wigton)										329,000	329,000				(329,000)		(329,000)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Urban Paving Programs	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Caledonia Urban Paving																	
376198 Cal-Banff St (Orkney to Argyle)										312,000	312,000				(312,000)		(312,000)
Total Replacement/State of Good Repair	2,012,700			2,257,100	2,452,100	2,155,500		2,371,600	2,404,700	1,652,000	15,305,700				(15,305,700)		(15,305,700)
Total Caledonia Urban Paving	2,012,700			2,257,100	2,452,100	2,155,500		2,371,600	2,404,700	1,652,000	15,305,700				(15,305,700)		(15,305,700)
Canborough Urban Paving																	
Replacement/State of Good Repair																	
376108 Canb- Water Street					69,600						69,600				(69,600)		(69,600)
Total Replacement/State of Good Repair					69,600						69,600				(69,600)		(69,600)
Total Canborough Urban Paving					69,600						69,600				(69,600)		(69,600)
Canfield Urban Paving																	
Replacement/State of Good Repair																	
376110 Canf- Raglan Street					55,000						55,000				(55,000)		(55,000)
376111 Canf- Retallack Street					55,000						55,000				(55,000)		(55,000)
376112 Canf- Adair Street					55,000						55,000				(55,000)		(55,000)
Total Replacement/State of Good Repair					165,000						165,000				(165,000)		(165,000)
Total Canfield Urban Paving					165,000						165,000				(165,000)		(165,000)
Cayuga Urban Paving																	
Replacement/State of Good Repair																	
376074 Cay- Munsee St S - Talbot to Joseph						651,300					651,300				(651,300)		(651,300)
376079 Cay- Charles Cullen Parkway						177,400					177,400				(177,400)		(177,400)
376080 Cay- Country Club - Commodore to Commodore						167,600					167,600				(167,600)		(167,600)
376081 Cay- Commodore - Country Club to Country Club						163,500					163,500				(163,500)		(163,500)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Urban Paving Programs	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Cayuga Urban Paving																	
376083 Cay- Abbott Lane - Joseph to S end						92,300					92,300				(92,300)		(92,300)
376084 Cay- Ottawa St S - WWTP to Joseph						71,000					71,000				(71,000)		(71,000)
376088 Cay- Railton Rd - Country Club Rd to East end						28,400					28,400				(28,400)		(28,400)
376127 Cay- Monture St						128,400					128,400				(128,400)		(128,400)
376133 Cay- Winnett St - Echo to Hill						57,100					57,100				(57,100)		(57,100)
376138 Cay- Fishcarrier St - Echo to 250mN						35,700					35,700				(35,700)		(35,700)
376147 Cay- Latham St						15,700					15,700				(15,700)		(15,700)
Total Replacement/State of Good Repair						1,588,400					1,588,400				(1,588,400)		(1,588,400)
Total Cayuga Urban Paving						1,588,400					1,588,400				(1,588,400)		(1,588,400)
Dunnville Urban Paving																	
Replacement/State of Good Repair																	
376050 Dun- Lock Street – George Street to Pine Street			786,000								786,000				(786,000)		(786,000)
376053 Dun- Jarrett Place – Diltz Rd to west extent			328,000								328,000				(328,000)		(328,000)
376054 Dun- Pine Street – Lock to Alder			261,400								261,400				(261,400)		(261,400)
376057 Dun- Griffith - Alder to S Cayuga			138,400								138,400				(138,400)		(138,400)
376059 Dun- Tamarac - Maple St to Queen St			188,000								188,000				(188,000)		(188,000)
376120 Dun- Forest St W - Cedar to John							373,700				373,700				(373,700)		(373,700)
376124 Dun- Brookfield Court - Cowan to south -court							145,500				145,500				(145,500)		(145,500)
376125 Dun- Pine Meadow Court							134,100				134,100				(134,100)		(134,100)
376139 Dun- Gillian/Elmwood - Inman East end							32,100				32,100				(32,100)		(32,100)
376162 Dunn - Tamarac St Main St. to Forest							170,600				170,600				(170,600)		(170,600)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Urban Paving Programs	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Dunnville Urban Paving																	
376163 Tamarac Street - Forest Street to Concession St.							304,600				304,600				(304,600)		(304,600)
376164 Dunn - Concession St Tamarac to Cedar							134,000				134,000				(134,000)		(134,000)
376165 Dunn - Meadowbrook Court							121,800				121,800				(121,800)		(121,800)
376166 Dunn - Cleary Ave - Tamarac to Cedar							121,800				121,800				(121,800)		(121,800)
376169 Dunn - George St Cross Street to Town Limit							124,300				124,300				(124,300)		(124,300)
Total Replacement/State of Good Repair			1,701,800				1,662,500				3,364,300				(3,364,300)		(3,364,300)
Total Dunnville Urban Paving			1,701,800				1,662,500				3,364,300				(3,364,300)		(3,364,300)
Lowbanks Urban Paving																	
Replacement/State of Good Repair																	
376126 Low- Canada Rd							120,300				120,300				(120,300)		(120,300)
376136 Low- Beach Rd							36,600				36,600				(36,600)		(36,600)
376140 Low- Saturn St							24,800				24,800				(24,800)		(24,800)
376141 Low- Meier St							22,200				22,200				(22,200)		(22,200)
Total Replacement/State of Good Repair							203,900				203,900				(203,900)		(203,900)
Total Lowbanks Urban Paving							203,900				203,900				(203,900)		(203,900)
Peacock Point Urban Paving																	
Replacement/State of Good Repair																	
376104 Pea- Carolyn Dr							17,000				17,000				(17,000)		(17,000)
376123 Pea- Lakeside Dr / Willcox Dr							153,000				153,000				(153,000)		(153,000)
376132 Pea- Witherspoon Dr							56,200				56,200				(56,200)		(56,200)
376142 Pea- Howard Ave							18,300				18,300				(18,300)		(18,300)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Urban Paving Programs	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Peacock Point Urban Paving																	
376143 Pea- Semmens St							18,300				18,300				(18,300)		(18,300)
376144 Pea- Park St							18,300				18,300				(18,300)		(18,300)
376145 Pea- Reidy St							18,300				18,300				(18,300)		(18,300)
376146 Pea- Fagan St							18,300				18,300				(18,300)		(18,300)
376148 Pea- Sunset Dr							10,500				10,500				(10,500)		(10,500)
Total Replacement/State of Good Repair							328,200				328,200				(328,200)		(328,200)
Total Peacock Point Urban Paving							328,200				328,200				(328,200)		(328,200)
Port Maitland Urban Paving																	
Replacement/State of Good Repair																	
376157 Por - The Esplanade								80,700			80,700				(80,700)		(80,700)
376159 Por - Port Maitland Rd - Dover St to Pier								255,600			255,600				(255,600)		(255,600)
Total Replacement/State of Good Repair								336,300			336,300				(336,300)		(336,300)
Total Port Maitland Urban Paving								336,300			336,300				(336,300)		(336,300)
Springvale Urban Paving																	
Replacement/State of Good Repair																	
376109 Spring- Spruce Ave	49,500										49,500				(49,500)		(49,500)
376113 Spring- Pine Cresc	47,100										47,100				(47,100)		(47,100)
376114 Spring- Maplewood Ave	24,100										24,100				(24,100)		(24,100)
376115 Spring- Oak Blvd	21,800										21,800				(21,800)		(21,800)
376116 Spring- Walnut St	19,500										19,500				(19,500)		(19,500)
376117 Spring- Birch Blvd	10,300										10,300				(10,300)		(10,300)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Urban Paving Programs																	
Springvale Urban Paving																	
376184	Spring-Conc 14 (West Urban Limit to Hald Rd 55)			62,000							62,000			(62,000)	(62,000)		
376185	Spring-Conc 14 (East Urban Limit to Hald Rd 55)			143,000							143,000			(143,000)	(143,000)		
376186	Spring-Hald Rd 55 (North Urban Limit to Conc 14)			113,000							113,000			(113,000)	(113,000)		
376187	Spring-Hald Rd 55 (South Urban Limit to Conc 14)			126,000							126,000			(126,000)	(126,000)		
Total Replacement/State of Good Repair		172,300		444,000							616,300			(616,300)	(616,300)		
Total Springvale Urban Paving		172,300		444,000							616,300			(616,300)	(616,300)		
York Urban Paving																	
Replacement/State of Good Repair																	
376091	York- Martin & Water					169,700					169,700			(169,700)	(169,700)		
376093	York- King Ave - Front to John					115,500					115,500			(115,500)	(115,500)		
376094	York- Queen St - Front to John					114,800					114,800			(114,800)	(114,800)		
376095	York- Mill St - John to Front					100,400					100,400			(100,400)	(100,400)		
376097	York- Shannon - Hald Rd 9 to end					76,400					76,400			(76,400)	(76,400)		
376098	York- John St - Mill to Queen					73,100					73,100			(73,100)	(73,100)		
376100	York- Albion - Hald Rd 9 to King Ave					66,800					66,800			(66,800)	(66,800)		
Total Replacement/State of Good Repair						716,700					716,700			(716,700)	(716,700)		
Total York Urban Paving						716,700					716,700			(716,700)	(716,700)		
Total Urban Paving Programs		2,185,000		2,145,800	2,257,100	3,403,400	3,743,900	2,194,600	2,707,900	2,404,700	1,652,000	22,694,400		(22,694,400)	(22,694,400)		



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Miscellaneous Paving	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Miscellaneous Paving																	
Replacement/State of Good Repair																	
376130 Old Talbot Road Hald Rd 20 both ways							78,500				78,500				(78,500)		(78,500)
376131 South Cayuga Road - Rainham Road to 443m north							69,300				69,300				(69,300)		(69,300)
376134 Stonehaven - Johnson Rd to East end							52,300				52,300				(52,300)		(52,300)
Total Replacement/State of Good Repair							200,100				200,100				(200,100)		(200,100)
Total Miscellaneous Paving							200,100				200,100				(200,100)		(200,100)
Total Miscellaneous Paving							200,100				200,100				(200,100)		(200,100)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Surface Treatment Program																			
Replacement/State of Good Repair																			
383030	Conc 4 Walpole - Cheapside to Sandusk Rd		370,000									370,000				(370,000)		(370,000)	
383031	River Road - Hwy 3 to Sutor Rd [TR] [SS]		1,344,800									1,344,800				(1,344,800)		(1,344,800)	
383032	South Coast - Brooklin Road to Sandusk Road			458,800								458,800				(458,800)		(458,800)	
383033	4th Line Oneida - Hald Rd 9 to Broad Rd				184,500							184,500				(184,500)		(184,500)	
383041	5th Line Oneida - Hald Rd 9 to McKenzie Rd				356,700							356,700				(356,700)		(356,700)	
383042	Conc 6 Walpole - Hald Rd 70 to Hald Rd 55	390,000										390,000	(390,000)					(390,000)	
383044	Pyle Rd - Hald Rd 3 to Vilella Rd	60,000										60,000				(60,000)		(60,000)	
383045	Shoreline Trail - Lakeshore to 600 m west		30,800									30,800				(30,800)		(30,800)	
383047	Lakeshore Rd - Hald Rd 50 to Hald-Dunn Twl Rd		527,900									527,900				(527,900)		(527,900)	
383048	Rymer Rd - Northshore Dr to Mltn-Shrbrk Townline Rd	430,000										430,000				(430,000)		(430,000)	
383049	Mumby Road - Hald Rd 3 to Bird Rd			236,400								236,400				(236,400)		(236,400)	
383050	3rd Line Oneida - McKenzie Rd to 1st Row				251,700							251,700				(251,700)		(251,700)	
383051	Marshall Rd - Kings Row to Hald Trail	167,000										167,000				(167,000)		(167,000)	
383053	Nelles Rd - York Rd to River	50,000										50,000				(50,000)		(50,000)	
383055	Rattlesnake Rd - Booker Rd to .7 Km N. Of Aiken Rd			97,400								97,400				(97,400)		(97,400)	
383056	King Road - Niece Rd to Rymer Rd			76,900								76,900				(76,900)		(76,900)	
383057	Canal Bank Rd - N. Feeder Canal Rd to Hald Rd 3	175,000										175,000				(175,000)		(175,000)	
383058	New Lakeshore Rd - Old Lakeshore Rd to Stelco underpass						376,900					376,900				(376,900)		(376,900)	
383059	Conc 10 Wal - Hald Rd 74 to Rd 55			357,200								357,200				(357,200)		(357,200)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Surface Treatment Program																			
383060	River Rd - South Cayuga Rd to HD Twl		281,300									281,300				(281,300)		(281,300)	
383061	Comfort Rd - Diltz Rd 9 to Marshagan Rd								193,800			193,800				(193,800)		(193,800)	
383063	Conc 2 Seneca Rd - Hald Rd 9 to old Conc 2		210,500									210,500				(210,500)		(210,500)	
383064	Niece Rd - Downey Rd to Siddall Rd							153,800				153,800				(153,800)		(153,800)	
383065	Niece Rd - Hald Rd 3 to Downey Rd							143,000				143,000				(143,000)		(143,000)	
383066	Ricker Rd - Darling Rd to end				73,000							73,000				(73,000)		(73,000)	
383067	Conc 3 Rd - Sweets Corners Rd to Hald Rd 8		370,000									370,000				(370,000)		(370,000)	
383068	River Rd -Yaremy to South Cayuga Rd		286,000									286,000				(286,000)		(286,000)	
383069	Sutor Rd - River Rd to Hald Rd 20						280,200					280,200				(280,200)		(280,200)	
383070	6th Line Oneida – Oneida Rd to Argyle St S				386,300							386,300				(386,300)		(386,300)	
383071	Conc 3 Walpole - Hald Rd 55 to Hald Rd 70					288,300						288,300				(288,300)		(288,300)	
383072	Conc 14 Walpole - Hald Rd 55 to Hald Rd 70				314,700							314,700				(314,700)		(314,700)	
383073	Hines Road - Hutchinson Rd to Young Rd							127,100				127,100				(127,100)		(127,100)	
383074	Conc 16 Walpole - Hald Rd 20 to Lot 3/4					303,400						303,400				(303,400)		(303,400)	
383075	4th Line Oneida - Hwy 6 to Hald Rd 9					551,900						551,900				(551,900)		(551,900)	
383077	Conc 6 Woodhouse - Hald Rd 70 to E. Quarter Line		232,000									232,000				(232,000)		(232,000)	
383079	Townline Road - Conc 7 Walpole to Nanticoke Creek				132,400							132,400				(132,400)		(132,400)	
383080	South Coast Drive - Brooklin Road to Cheapside Rd			229,400								229,400				(229,400)		(229,400)	
383081	Hald Rd 9 - Turnbull to Hwy 56						254,500					254,500				(254,500)		(254,500)	
383082	Younge Rd - Diltz Rd to Marshagan Rd						261,600					261,600				(261,600)		(261,600)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Surface Treatment Program																			
383083	Conc 2 Walpole - Cheapside to Sandusk Rd				379,300							379,300				(379,300)		(379,300)	
383084	Riverside Dr - Rainham Rd to Stelco Bridge				176,600							176,600				(176,600)		(176,600)	
383085	Sandusk Rd - Highway 6 to Hald Rd 20			1,023,000								1,023,000				(1,023,000)		(1,023,000)	
383086	5th Line Oneida - Hwy 6 to McKenzie Rd							260,600				260,600				(260,600)		(260,600)	
383087	Broad Rd - 4th Line to River Rd						302,400					302,400				(302,400)		(302,400)	
383088	Hald Rd 50 - Lakeshore Rd to Hald Rd 3							197,800				197,800				(197,800)		(197,800)	
383089	4th Line Oneida - Broad Rd to Mt Healy Rd						88,400					88,400				(88,400)		(88,400)	
383090	2nd Line - McKenzie Rd to Six Nations Boundary					452,500						452,500				(452,500)		(452,500)	
383091	Hutchinson Rd - Hwy 3 to Diltz Rd							452,500				452,500				(452,500)		(452,500)	
383092	Bird Rd - Robinson Rd to Diltz Rd						143,500					143,500				(143,500)		(143,500)	
383093	2nd Line Oneida - Hald Rd 9 to McKenzie Rd				243,400							243,400				(243,400)		(243,400)	
383094	Oneida Road - 6th Line to 7th Line						156,500					156,500				(156,500)		(156,500)	
383095	5th Line Oneida - Oneida Road to Hwy 6						142,700					142,700				(142,700)		(142,700)	
383096	Abbey Road - Haldibrook Rd south to end								502,600			502,600				(502,600)		(502,600)	
383098	Brooks Road - Indiana Rd to end				44,200							44,200				(44,200)		(44,200)	
383099	Conc 1 Seneca Road - Hald Rd 56 to Turnbull Rd						208,800					208,800				(208,800)		(208,800)	
383100	Conc 1 Seneca Road - Turnbull Rd to Caistorville Rd		383,100									383,100	(383,100)					(383,100)	
383101	Conc 10 Walpole - Hwy 6 to Hald Rd 55								376,100			376,100				(376,100)		(376,100)	
383102	Conc 14 Walpole - Hald Rd 20 to Maplewood						185,500					185,500				(185,500)		(185,500)	
383103	Conc 14 Walpole - RR 55 to .3 Km E. of Spruce St							95,100				95,100				(95,100)		(95,100)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Surface Treatment Program																			
383105	Conc 16 Walpole - Hald Rd 74 to Lot 3/4									303,400		303,400				(303,400)		(303,400)	
383106	Conc 2 Seneca Road - Hald Rd 56 to Turnbull Rd								252,900			252,900				(252,900)		(252,900)	
383107	Conc 2 Walpole - Cheapside Rd to Hald Rd 53				377,200							377,200				(377,200)		(377,200)	
383108	Conc 4 Rainham - Hald Rd 53 to Hald Rd 12					364,800						364,800	(364,800)					(364,800)	
383109	Conc 4 Walpole - Hald Rd 18 to Hald Rd 55								379,000			379,000				(379,000)		(379,000)	
383110	Conc 5 Rainham - Hald Rd 20 to Hald Rd 8					90,500						90,500	(90,500)					(90,500)	
383112	Conc 6 Walpole - Hald Rd 18 to Cheapside	370,000										370,000	(370,000)					(370,000)	
383113	Conc 6 Walpole - Hald Rd 53 to Cheapside	370,000										370,000				(370,000)		(370,000)	
383114	Conc 7 Walpole - Hwy 3 to Townline Road								167,100			167,100				(167,100)		(167,100)	
383115	Cranston Road - Hwy 6 to 300 m south	20,500										20,500				(20,500)		(20,500)	
383116	Decewsville Rd - Hwy 3 to Irish Line								206,000			206,000				(206,000)		(206,000)	
383117	Dickhout Rd - Vilella Rd to Rymer Rd								212,700			212,700				(212,700)		(212,700)	
383118	Edgewater Place - Lakeshore Road to end							95,100				95,100				(95,100)		(95,100)	
383119	Fisherville Rd - Hald Rd 3 to Lakeshore Rd							207,700				207,700				(207,700)		(207,700)	
383120	Hald Dunn Twl - River Rd to Hald Rd 20						128,200					128,200	(128,200)					(128,200)	
383121	Hald Road 49 - Hald Rd 3 to Lakeshore Rd				331,100							331,100	(331,100)					(331,100)	
383122	Hald Road 50 - Hald Rd 20 to Hald Rd 3							371,200				371,200				(371,200)		(371,200)	
383124	Haldibrook Road - Hald Rd 56 to Hald Rd 33									615,000		615,000		(307,500)		(307,500)		(615,000)	
383125	Haldibrook Road - Hwy 6 to Glanaster Twl	146,000										146,000				(146,000)		(146,000)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Surface Treatment Program																			
383126	Haldimand Trail - Hald Rd 3 to 2.0 km south						320,200					320,200				(320,200)		(320,200)	
383127	Inman Road - Hwy 3 to 1.8 km east of Moulton-Aiken Rd				282,900							282,900	(282,900)					(282,900)	
383128	Irish Line - Hald Rd 8 to Hald Rd 20						362,000					362,000				(362,000)		(362,000)	
383129	Irish Line - Hald Rd 8 to River Road						185,500					185,500				(185,500)		(185,500)	
383130	Lakeshore Road - Bookers Rd to Hald Rd 50		493,000									493,000	(493,000)					(493,000)	
383131	Lakeshore Road - Bookers Rd to Reicheld Rd					396,000						396,000				(396,000)		(396,000)	
383132	Lakeshore Road - Hald-Dunn Townline Rd to Hald Rd 49				220,800							220,800	(220,800)					(220,800)	
383133	Marshall Road - Hald Trail to Hald Rd 3	128,000										128,000				(128,000)		(128,000)	
383134	Monture Street - Hwy 3 to 600 m north						59,500					59,500				(59,500)		(59,500)	
383135	Moote Road - Robinson Rd to Stringer Rd				233,000							233,000	(233,000)					(233,000)	
383136	Moulton-Aiken Road - Hald Rd 3 to Rattlesnake Rd							423,000				423,000				(423,000)		(423,000)	
383137	Mount Healy Road - 4th Line to River Road							243,100				243,100	(243,100)					(243,100)	
383138	Onondaga Twp Rd Greens Road to tracks							289,900				289,900				(289,900)		(289,900)	
383139	Rattlesnake Road - Booker to 300 m east							31,300				31,300	(31,300)					(31,300)	
383140	River Road - Hald-Dunn to Aikens Rd							293,000				293,000				(293,000)		(293,000)	
383141	River Road - Sutor to Yaremy		254,600									254,600				(254,600)		(254,600)	
383142	Singer Road - Hald Rd 9 south to end					56,600						56,600	(56,600)					(56,600)	
383143	South Coast Drive - Hald Rd 3 to Sandusk Road			551,600								551,600				(551,600)		(551,600)	
383144	Sweets Corners Road - Lakeshore Rd to Hald Rd 3					170,600						170,600				(170,600)		(170,600)	
383145	Townline Road E - Hald Rd 54 to Brooks Rd							288,900				288,900				(288,900)		(288,900)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Surface Treatment Program																			
383146	Townline Road E - Hald Rd 56 to Singer Rd							237,700				237,700	(237,700)						(237,700)
383147	Townline Road W - Hald Road 20 to River Road				832,100							832,100							(832,100)
383148	Townline Road W - River Road east to end				35,700							35,700	(35,700)						(35,700)
383149	Unity Road - Hwy 6 to McClung Road								210,100			210,100							(210,100)
383150	Villella Road - Pyle Rd to Dickhout Rd										56,600	56,600	(56,600)						(56,600)
383151	Warnick Road - Neice Rd to end										33,900	33,900	(33,900)						(33,900)
383152	Wheeler Road - Bluewater Pkwy to Hald Rd 3						245,200					245,200							(245,200)
383153	York Road - Hald Rd 9 to McKenzie Rd						334,500					334,500	(334,500)						(334,500)
383154	Booker Road - Hald Rd 65 to Rattlesnake Rd							142,700				142,700							(142,700)
383155	Canada Road - Hald Rd 3 to end							47,600				47,600							(47,600)
383156	1st Line Oneida - Hald Rd 9 to Hwy 6										465,600	465,600	(465,600)						(465,600)
383160	Bartlett Rd - Robinson Rd to Diltz Road										142,800	142,800	(142,800)						(142,800)
383161	Bartlett Rd - Hines Rd to End										48,800	48,800							(48,800)
383162	Bird Rd - Highway 3 to Moulton-Aiken Rd									328,000		328,000							(328,000)
383163	Bird Rd - Moulton-Aiken Rd to Canal Bank Rd									369,000		369,000							(369,000)
383164	Brookers Rd - Rainham Rd to Lakeshore Rd									179,800		179,800							(179,800)
383165	Carter Rd - Robinson Rd to Diltz Rd										151,200	151,200							(151,200)
383166	Charles Cullen Parkway - River Rd to End		56,000							57,400		113,400							(113,400)
383167	Concession 1 Rd South - Hald Rd 17 to Hald Rd 32										642,000	642,000							(642,000)
383168	Concession 10 Walpole - Sandusk Rd to Hwy 6							180,500				180,500	(180,500)						(180,500)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
Surface Treatment Program																			
383169	Concession 11 Walpole - Hald Rd 55 to Hald Rd 74 6								374,800			374,800				(374,800)		(374,800)	
383170	Concession 4 Walpole - Hald Rd 53 to Cheapside Rd									376,800		376,800				(376,800)		(376,800)	
383171	Concession 5 Road - Hald Rd 20 to Fisherville Urban Boundary								398,500			398,500	(398,500)					(398,500)	
383173	Conc 6 Rd - Rd 12 to Hald Rd 53								365,300			365,300	(365,300)					(365,300)	
383174	Decewsville Road - Hwy 3 to Townline Rd									225,000		225,000				(225,000)		(225,000)	
383175	River Drive- Hwy 54 to 0.5km NW										115,200	115,200				(115,200)		(115,200)	
383176	3rd line- Hwy 6 west to rail line										343,100	343,100				(343,100)		(343,100)	
383177	3rd line - Hwy 6 to 1st row									468,300		468,300	(468,300)					(468,300)	
383178	3rd line - McKenzie to Indiana Rd W										1,459,300	1,459,300	(1,240,700)			(218,600)		(1,459,300)	
383179	Concession 8 Wal- Yule Rd to Road 55										344,300	344,300				(344,300)		(344,300)	
383180	Sutor Rd - Bains Rd to Rainham Rd										404,500	404,500				(404,500)		(404,500)	
383181	Conc 8 Walpole - Cheapside Rd to Road 53									1,238,900		1,238,900	(1,238,900)					(1,238,900)	
383182	Mcclung Rd - Rd 66 to Haldibrook Rd									232,700		232,700				(232,700)		(232,700)	
383183	Brooklin Road - South Coast to Hald Rd 3					286,000						286,000				(286,000)		(286,000)	
383184	Greens Rd - Mines Rd to Onondaga Townline Road					256,300						256,300				(256,300)		(256,300)	
383185	Townline Rd E Hald Rd 54 to Courish Lane							79,100				79,100				(79,100)		(79,100)	
383186	Junction Rd - Hwy 3 to Con 1 S					209,600						209,600	(209,600)					(209,600)	
383187	Junction Rd - Con 1 S to Con 2 S					209,600						209,600				(209,600)		(209,600)	
383189	Reicheld Rd - Lakeshore to 300m N					30,800						30,800				(30,800)		(30,800)	
383190	4th line - Hwy 6 to Gravel lane				126,800							126,800				(126,800)		(126,800)	
383191	Canal Bank - Bird to Hutchinson								226,800			226,800				(226,800)		(226,800)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Surface Treatment Program	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Surface Treatment Program																	
383195 Concession 4 Rd - Kohler to Rd 12						373,900					373,900				(373,900)		(373,900)
383197 James Rd - Moote to Hwy 3										430,000	430,000	(430,000)					(430,000)
383199 Concession 10 Walpole - Sandusk to Cheapside										364,000	364,000	(364,000)					(364,000)
383200 Concession 4 Walpole - Hald Rd 70 to Hald Rd 55								378,700			378,700				(378,700)		(378,700)
383201 Darling Rd - Hald-Dunn Twnln to Ricker					236,900						236,900				(236,900)		(236,900)
383202 Concession 3 Walpole - Hald Rd 18 to Cheapside									379,300		379,300				(379,300)		(379,300)
383203 Concession 3 Walpole - Hald Rd 53 to Cheapside									377,200		377,200				(377,200)		(377,200)
383204 Concession 3 Walpole - Hald Rd 55 to Walpole Woodhouse Twnln										120,200	120,200				(120,200)		(120,200)
383205 Concession 2 Walpole - Sandusk Rd to Hald Rd 55										369,000	369,000				(369,000)		(369,000)
383206 Concession 3 Rd - Hald Rd 12 to Hald Rd 53										366,600	366,600				(366,600)		(366,600)
383207 Conc 6 Walpole - Hald Rd 18 to Hald 55	370,000										370,000	(370,000)					(370,000)
Total Replacement/State of Good Repair	2,676,500	4,840,000	3,030,700	4,739,000	4,147,200	4,410,000	4,360,700	4,244,400	5,150,800	5,857,100	43,456,400	(10,191,000)	(307,500)		(32,957,900)		(43,456,400)
Total Surface Treatment Program	2,676,500	4,840,000	3,030,700	4,739,000	4,147,200	4,410,000	4,360,700	4,244,400	5,150,800	5,857,100	43,456,400	(10,191,000)	(307,500)		(32,957,900)		(43,456,400)
Total Surface Treatment Program	2,676,500	4,840,000	3,030,700	4,739,000	4,147,200	4,410,000	4,360,700	4,244,400	5,150,800	5,857,100	43,456,400	(10,191,000)	(307,500)		(32,957,900)		(43,456,400)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Gravel Road Conversion Program																	
Gravel Road Conversion Program																	
New/Enhanced Service																	
381041	Indiana Road W - 3rd Line to River Rd	25,700										25,700			(1,700)	(24,000)	(25,700)
381043	Moul-Sher Twl - NS Drive to Canal Bank	82,000										82,000			(5,500)	(76,500)	(82,000)
381044	Mt Olivet Road - Richert to Bains Rd	10,300										10,300			(700)	(9,600)	(10,300)
381045	McGowan Road - 5th Line to end	7,700										7,700			(500)	(7,200)	(7,700)
381046	Hart Road - Road 63 to Robinson Rd	8,600										8,600			(500)	(8,100)	(8,600)
381047	Reeds Road - Hwy 3 to Townline Road	9,000										9,000			(600)	(8,400)	(9,000)
381051	Dickhout Road - Moul Sher Twl to Rymer	7,500										7,500			(500)	(7,000)	(7,500)
381052	Gore A Rd - Hutchinson to Wainfleet Twl	8,900										8,900			(600)	(8,300)	(8,900)
381053	Richert Rd - River Rd to Road 20	93,100										93,100			(6,500)	(86,600)	(93,100)
381054	Wilson Rd - River Rd to Meadows Rd	8,000										8,000			(500)	(7,500)	(8,000)
381055	Feeder Lane - Moulton-Aiken Rd to Canal Bank Rd	7,400										7,400			(400)	(7,000)	(7,400)
381057	Indiana Rd E - Turnbull to HD Twl		77,900									77,900			(5,300)	(72,600)	(77,900)
381058	Little Rd - Road 20 to Irish Line		77,700									77,700			(5,300)	(72,400)	(77,700)
381073	Bird Rd - Canal Bank to Dickhout	41,000										41,000			(2,800)	(38,200)	(41,000)
381074	Meadows Rd - Sutor to Yaremy Rd		56,400									56,400			(3,800)	(52,600)	(56,400)
381075	Farr Rd - NS Drive to Mou Sher Twl	117,400			23,000							140,400			(9,400)	(131,000)	(140,400)
381076	Meadows Rd - Mt Olivet to Sutor Rd		71,400									71,400			(4,800)	(66,600)	(71,400)
381077	Singer Rd - Conc 2 Rd to Indiana Rd		64,300									64,300			(4,300)	(60,000)	(64,300)
381078	Booker Rd - Road 65 to Wainfleet Line	298,700			58,500							357,200			(24,100)	(333,100)	(357,200)
381079	Conc 12 Townsend - Rd 74 to Norfolk	290,300			56,900							347,200			(23,500)	(323,700)	(347,200)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Gravel Road Conversion Program																		
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Gravel Road Conversion Program																		
381080	Grant Rd - Indiana Rd to Townline Rd	247,900		48,600								296,500			(19,900)	(276,600)	(296,500)	
381081	Junction Rd - Hwy 3 to Townline Rd E		47,600									47,600			(3,100)	(44,500)	(47,600)	
381082	Feeder Canal Rd - Northshore to Rymer Rd	226,200		44,300								270,500			(18,300)	(252,200)	(270,500)	
381083	Lynvalley Rd - Hwy 6 to Road 70		39,100									39,100			(2,700)	(36,400)	(39,100)	
381084	Sutor Rd - Bains Rd to Rainham Rd		29,800									29,800			(2,000)	(27,800)	(29,800)	
381086	Bains Rd - Rd 50 to HD Twl		101,200									101,200			(6,800)	(94,400)	(101,200)	
381087	S Cayuga Rd - River Rd to Road 20		28,700									28,700			(1,900)	(26,800)	(28,700)	
381088	Yule Rd - Conc 9 Wal to Conc 8 Wal	169,300		33,400								202,700			(13,700)	(189,000)	(202,700)	
381089	Moote Rd - Road 63 to County Line	121,000		23,700								144,700			(9,700)	(135,000)	(144,700)	
381090	Duxbury Rd - Road 9 to Townline Rd	299,800		47,800								347,600			(23,500)	(324,100)	(347,600)	
381091	Cranston Rd - Hwy 6 to Conc 9 Wal	89,500		17,600								107,100			(7,200)	(99,900)	(107,100)	
381092	Project Manager, Gravel Road Conversion Program	134,300										134,300			(9,000)	(125,300)	(134,300)	
381094	Conc 5 - Sandusk Rd to Road 53	225,500										225,500			(15,800)	(209,700)	(225,500)	
381095	River Road at Hald 9 - Conversion to Parkette	76,900										76,900			(5,500)	(71,400)	(76,900)	
381096	Conc 4 Rd - Hwy 20 to Kohler Rd	265,000										265,000			(18,500)	(246,500)	(265,000)	
381097	Grand Sports Rd		80,000									80,000			(5,500)	(74,500)	(80,000)	
Total New/Enhanced Service		2,871,000	674,100	353,800								3,898,900			(264,400)	(3,634,500)	(3,898,900)	
Total Gravel Road Conversion Program		2,871,000	674,100	353,800								3,898,900			(264,400)	(3,634,500)	(3,898,900)	
Total Gravel Road Conversion Program		2,871,000	674,100	353,800								3,898,900			(264,400)	(3,634,500)	(3,898,900)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Municipal Drains																	
Municipal Drain Maintenance																	
Replacement/State of Good Repair																	
378001	McNichol Maintenance					24,300						24,300	(7,300)	(9,700)	(7,300)	(24,300)	
378002	Babiy Maintenance					28,000						28,000	(8,400)	(11,200)	(8,400)	(28,000)	
378003	Barry Maintenance					30,300						30,300	(9,100)	(12,100)	(9,100)	(30,300)	
378004	Sugar Creek Main Maintenance					41,600						41,600	(12,500)	(16,600)	(12,500)	(41,600)	
378005	Siddal Maintenance					25,400						25,400	(7,600)	(10,200)	(7,600)	(25,400)	
378006	Holtrop Maintenance					18,300						18,300	(5,500)	(7,300)	(5,500)	(18,300)	
378007	Allen Maintenance					8,600						8,600	(2,600)	(3,400)	(2,600)	(8,600)	
378008	Moulton Station Maintenance					20,600						20,600	(6,200)	(8,200)	(6,200)	(20,600)	
378009	Fred Buckner Maintenance								31,000			31,000	(9,300)	(12,400)	(9,300)	(31,000)	
378010	Buckner Maintenance								27,300			27,300	(8,200)	(10,900)	(8,200)	(27,300)	
378011	Broad Creek Maintenance								41,000			41,000	(12,300)	(16,400)	(12,300)	(41,000)	
378012	Lindsay Maintenance								28,700			28,700	(8,600)	(11,500)	(8,600)	(28,700)	
378013	Stonehaven Maintenance									5,800		5,800	(1,740)	(2,320)	(1,740)	(5,800)	
378014	Horseshoe Bay Maintenance									5,100		5,100	(1,530)	(2,040)	(1,530)	(5,100)	
378015	Boyt Maintenance									4,100		4,100	(1,230)	(1,640)	(1,230)	(4,100)	
378016	James Main Maintenance									66,200		66,200	(19,860)	(26,480)	(19,860)	(66,200)	
378017	Waines Maintenance									30,600		30,600	(9,180)	(12,240)	(9,180)	(30,600)	
378018	Baker Main Maintenance										25,500	25,500	(7,650)	(10,200)	(7,650)	(25,500)	
378019	Sweets Corners Maintenance										63,100	63,100	(18,930)	(25,240)	(18,930)	(63,100)	
378020	Townline Br. of the Black Crk Maint										12,300	12,300	(3,690)	(4,920)	(3,690)	(12,300)	
378021	Michener #1 Maintenance										22,400	22,400	(6,720)	(8,960)	(6,720)	(22,400)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Municipal Drains																	
Municipal Drain Maintenance																	
378022	Michener Main Maintenance									20,400	20,400	(6,120)	(8,160)	(6,120)		(20,400)	
378023	Ordnance Reserve Maintenance									42,200	42,200	(12,660)	(16,880)	(12,660)		(42,200)	
378024	King Branch 1 & 2 Maintenance									37,700	37,700	(11,310)	(15,080)	(11,310)		(37,700)	
378025	Black Creek Maintenance									66,200	66,200	(19,860)	(26,480)	(19,860)		(66,200)	
378026	Baker East Maintenance									22,400	22,400	(6,720)	(8,960)	(6,720)		(22,400)	
378027	Baker West Maintenance									24,500	24,500	(7,350)	(9,800)	(7,350)		(24,500)	
378028	Sixth Concession Maintenance	41,700									41,700	(12,500)	(16,700)	(12,500)		(41,700)	
378029	Mazi Maintenance	36,000									36,000	(10,800)	(14,400)	(10,800)		(36,000)	
378030	Weikman Maintenance	27,100									27,100	(8,100)	(10,900)	(8,100)		(27,100)	
378031	Seneca Greens Maintenance	2,000									2,000	(600)	(800)	(600)		(2,000)	
378032	Anderson Maintenance	8,600									8,600	(2,600)	(3,400)	(2,600)		(8,600)	
378033	Harrop Maintenance	100,100									100,100	(30,000)	(40,100)	(30,000)		(100,100)	
378034	Hunter Maintenance	11,400									11,400	(3,400)	(4,600)	(3,400)		(11,400)	
378035	Lundy Maintenance	27,100									27,100	(8,100)	(10,900)	(8,100)		(27,100)	
378036	North Forks Maintenance		81,300								81,300	(24,400)	(32,500)	(24,400)		(81,300)	
378037	South Forks Maintenance		34,300								34,300	(10,300)	(13,700)	(10,300)		(34,300)	
378038	Maple Creek Maintenance		103,700								103,700	(31,100)	(41,500)	(31,100)		(103,700)	
378039	Maple Creek Dunn Branch Maint		17,100								17,100	(5,100)	(6,900)	(5,100)		(17,100)	
378040	Bravin Maintenance			44,000							44,000	(13,200)	(17,600)	(13,200)		(44,000)	
378041	Chrysler Maintenance			25,300							25,300	(7,600)	(10,100)	(7,600)		(25,300)	
378042	Deamude Maintenance			25,300							25,300	(7,600)	(10,100)	(7,600)		(25,300)	
378043	West Kelly Maintenance			65,700							65,700	(19,700)	(26,300)	(19,700)		(65,700)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Municipal Drains	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Municipal Drain Maintenance																	
378044 Byers Maintenance			15,400								15,400	(4,600)	(6,200)		(4,600)		(15,400)
378045 Girling Maintenance			4,400								4,400	(1,300)	(1,800)		(1,300)		(4,400)
378046 Pat Warren Maintenance		22,400									22,400	(6,700)	(9,000)		(6,700)		(22,400)
378047 Boulton Maintenance				15,700							15,700	(4,700)	(6,300)		(4,700)		(15,700)
378048 Ellsworth Maintenance				33,700							33,700	(10,100)	(13,500)		(10,100)		(33,700)
378049 Furry Maintenance				50,600							50,600	(15,200)	(20,200)		(15,200)		(50,600)
378050 Mackeigan Maintenance				10,000							10,000	(3,000)	(4,000)		(3,000)		(10,000)
378051 Tweed Maintenance				52,900							52,900	(15,900)	(21,100)		(15,900)		(52,900)
378052 Hoover Creek Maintenance				43,700							43,700	(13,100)	(17,500)		(13,100)		(43,700)
378053 Wolf Creek Maintenance				10,100							10,100	(3,000)	(4,100)		(3,000)		(10,100)
378054 Crow Road Maintenance				19,000							19,000	(5,700)	(7,600)		(5,700)		(19,000)
378055 East Kelly Maintenance				31,400							31,400	(9,400)	(12,600)		(9,400)		(31,400)
378056 Chalmers Dickout Maintenance					35,700						35,700	(10,700)	(14,300)		(10,700)		(35,700)
378057 H.E. Dickout Maintenance					25,300						25,300	(7,600)	(10,100)		(7,600)		(25,300)
378058 Bouck & Moyer Maintenance					57,600						57,600	(17,300)	(23,000)		(17,300)		(57,600)
378059 Brown Maintenance					23,000						23,000	(6,900)	(9,200)		(6,900)		(23,000)
378060 Boorsma Maintenance					18,400						18,400	(5,500)	(7,400)		(5,500)		(18,400)
378061 Charles Angle Maintenance					9,300						9,300	(2,800)	(3,700)		(2,800)		(9,300)
378062 Felgner Maintenance					11,300						11,300	(3,400)	(4,500)		(3,400)		(11,300)
378063 Harvey Maintenance								15,000			15,000	(4,500)	(6,000)		(4,500)		(15,000)
378064 Jones Maintenance					7,000						7,000	(2,100)	(2,800)		(2,100)		(7,000)
378065 Farr Maintenance					14,000						14,000	(4,200)	(5,600)		(4,200)		(14,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Municipal Drains	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Municipal Drain Maintenance																	
378066 Dent Maintenance					53,000						53,000	(15,900)	(21,200)		(15,900)		(53,000)
378067 Chick Hartnett Maintenance						41,400					41,400	(12,400)	(16,600)		(12,400)		(41,400)
378068 Hartnett Branch #1 Maintenance						13,000					13,000	(3,900)	(5,200)		(3,900)		(13,000)
378069 Hartnett Branch #2 Maintenance						9,400					9,400	(2,800)	(3,800)		(2,800)		(9,400)
378070 Hartnett Main Maintenance						20,000					20,000	(6,000)	(8,000)		(6,000)		(20,000)
378071 Chick Main Maintenance						19,000					19,000	(5,700)	(7,600)		(5,700)		(19,000)
378072 Chick Branch #1 Maintenance						10,000					10,000	(3,000)	(4,000)		(3,000)		(10,000)
378073 Chick Branch #2 Maintenance						9,700					9,700	(2,900)	(3,900)		(2,900)		(9,700)
378074 North Hutchinson N. Maintenance						16,600					16,600	(5,000)	(6,600)		(5,000)		(16,600)
378075 North Hutchinson S Maintenance						20,000					20,000	(6,000)	(8,000)		(6,000)		(20,000)
378076 South Hutchinson Maintenance						30,700					30,700	(9,200)	(12,300)		(9,200)		(30,700)
378077 Jarvis 1 Maintenance			195,000			60,300					255,300	(18,100)	(89,100)		(148,100)		(255,300)
378078 Jarvis 2 Maintenance						34,300					34,300	(10,300)	(13,700)		(10,300)		(34,300)
378079 S Caledonia Douglas Dr Mutual Agreement Dr								60,900			60,900				(60,900)		(60,900)
378080 Carter Maintenance			60,300								60,300	(18,100)	(24,100)		(18,100)		(60,300)
378083 Misc Municipal Drain Maintenance	41,000	42,000	43,000	44,100	45,300	46,400	47,600	48,700	40,000	40,000	438,100	(131,400)	(175,300)		(131,400)		(438,100)
378085 Sundy Maintenance	57,000										57,000	(17,100)	(22,800)		(17,100)		(57,000)
378086 Sugar Creek Maintenance							48,400				48,400	(14,500)	(19,400)		(14,500)		(48,400)
378088 Corbott Maintenance										66,000	66,000	(19,800)	(26,400)		(19,800)		(66,000)
378089 Van Kuren Maintenance	39,300										39,300	(11,800)	(15,700)		(11,800)		(39,300)
Total Replacement/State of Good Repair	391,300	300,800	478,400	311,200	299,900	330,800	293,100	252,600	151,800	442,700	3,252,600	(898,850)	(1,264,000)		(1,089,750)		(3,252,600)
Total Municipal Drain Maintenance	391,300	300,800	478,400	311,200	299,900	330,800	293,100	252,600	151,800	442,700	3,252,600	(898,850)	(1,264,000)		(1,089,750)		(3,252,600)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Municipal Drains																			
Municipal Drains Construction																			
New/Enhanced Service																			
379005	Middaugh Drain Phase 1 - Construction (16)		165,700									165,700		(149,130)		(16,570)		(165,700)	
379010	Middaugh Drain Phase 2 - Construction			109,600								109,600		(98,640)		(10,960)		(109,600)	
Total New/Enhanced Service			165,700	109,600								275,300		(247,770)		(27,530)		(275,300)	
Total Municipal Drains Construction			165,700	109,600								275,300		(247,770)		(27,530)		(275,300)	
Total Municipal Drains		391,300	466,500	588,000	311,200	299,900	330,800	293,100	252,600	151,800	442,700	3,527,900	(898,850)	(1,511,770)		(1,117,280)		(3,527,900)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Stage: Council Approval																		
Other Roadwork																		
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Bridge & Culvert (<3m) Maintenance																		
Replacement/State of Good Repair																		
339001	Culvert Placement and Lining Rehabilitation	205,000	210,200	215,500	220,900	226,500	232,200	238,100	244,100	250,300	256,600	2,299,400			(2,299,400)	(2,299,400)		
Total Replacement/State of Good Repair		205,000	210,200	215,500	220,900	226,500	232,200	238,100	244,100	250,300	256,600	2,299,400			(2,299,400)	(2,299,400)		
Total Bridge & Culvert (<3m) Maintenance		205,000	210,200	215,500	220,900	226,500	232,200	238,100	244,100	250,300	256,600	2,299,400			(2,299,400)	(2,299,400)		
Hardtop Surface & Shoulder Maintenance																		
Replacement/State of Good Repair																		
331001	Sidewalk and Curb Restoration	102,500	105,100	107,800	110,500	113,300	116,200	119,200	122,200	125,300	128,500	1,150,600			(1,150,600)	(1,150,600)		
331002	Hot Mix Padding	102,500	105,100	107,800	110,500	113,300	116,200	119,200	122,200	125,300	128,500	1,150,600			(1,150,600)	(1,150,600)		
331004	Pavement Preservation Program	102,500	105,100	107,700	110,400	113,100	116,000	118,900	121,800	124,900	128,000	1,148,400			(1,148,400)	(1,148,400)		
Total Replacement/State of Good Repair		307,500	315,300	323,300	331,400	339,700	348,400	357,300	366,200	375,500	385,000	3,449,600			(3,449,600)	(3,449,600)		
Total Hardtop Surface & Shoulder Maintenance		307,500	315,300	323,300	331,400	339,700	348,400	357,300	366,200	375,500	385,000	3,449,600			(3,449,600)	(3,449,600)		
Miscellaneous Construction																		
Replacement/State of Good Repair																		
375002	Excess Soils Management Program	153,800	157,600	161,500	165,600	169,700	174,000	178,300	182,800	187,300	192,000	1,722,600			(1,722,600)	(1,722,600)		
375019	Caledonia Downtown Municipal Parking Lot Paving						306,900					306,900		(276,200)	(30,700)	(306,900)		
375033	CAL - Orkney Street West Sidewalk	115,000	130,000									245,000			(245,000)	(245,000)		
Total Replacement/State of Good Repair		268,800	287,600	161,500	165,600	169,700	480,900	178,300	182,800	187,300	192,000	2,274,500		(276,200)	(1,998,300)	(2,274,500)		
New/Enhanced Service																		
375018	Caledonia Decorative Crosswalks						142,100					142,100		(39,800)	(102,300)	(142,100)		
375032	Pedestrian Crossover	246,000										246,000			(246,000)	(246,000)		
375034	Walpole Square Pathway	30,000										30,000			(30,000)	(30,000)		

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Other Roadwork	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debt/Debture Financing	Total Financing
Miscellaneous Construction																	
Total New/Enhanced Service	276,000					142,100					418,100			(39,800)	(378,300)		(418,100)
Total Miscellaneous Construction	544,800	287,600	161,500	165,600	169,700	623,000	178,300	182,800	187,300	192,000	2,692,600			(316,000)	(2,376,600)		(2,692,600)
Signage and Safety Devices																	
Replacement/State of Good Repair																	
339003 Post and 3 Cable Guiderail Replacement Program [R]	1,537,500	525,300			282,900	289,900	297,200	304,600	312,200	320,000	3,869,600				(3,869,600)		(3,869,600)
Total Replacement/State of Good Repair	1,537,500	525,300			282,900	289,900	297,200	304,600	312,200	320,000	3,869,600				(3,869,600)		(3,869,600)
New/Enhanced Service																	
339002 Roadside Barrier Program	102,500	105,100	107,800	110,500	113,300	116,200	119,200	122,200	125,300	128,500	1,150,600				(1,150,600)		(1,150,600)
339004 Traffic Calming Initiative	40,000										40,000				(40,000)		(40,000)
Total New/Enhanced Service	142,500	105,100	107,800	110,500	113,300	116,200	119,200	122,200	125,300	128,500	1,190,600				(1,190,600)		(1,190,600)
Total Signage and Safety Devices	1,680,000	630,400	107,800	110,500	396,200	406,100	416,400	426,800	437,500	448,500	5,060,200				(5,060,200)		(5,060,200)
Storm Sewer/Catch Basin Maintenance																	
Replacement/State of Good Repair																	
335001 Storm Sewer/Catch Basin Rehabilitation	61,500	63,100	64,700	66,400	68,100	69,900	71,700	73,500	75,400	77,300	691,600				(691,600)		(691,600)
Total Replacement/State of Good Repair	61,500	63,100	64,700	66,400	68,100	69,900	71,700	73,500	75,400	77,300	691,600				(691,600)		(691,600)
Total Storm Sewer/Catch Basin Maintenance	61,500	63,100	64,700	66,400	68,100	69,900	71,700	73,500	75,400	77,300	691,600				(691,600)		(691,600)
Street Lighting																	
Replacement/State of Good Repair																	
349002 Streetlight/Decorative Light Replacement	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100				(117,100)		(117,100)
349007 Streetlight Design and Review	5,100	5,300	5,400	5,500	5,700	5,800	5,900	6,100	5,000	5,000	54,800				(54,800)		(54,800)
Total Replacement/State of Good Repair	15,400	15,900	16,300	16,700	17,200	17,600	18,000	18,600	17,900	18,300	171,900				(171,900)		(171,900)
New/Enhanced Service																	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Other Roadwork	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Street Lighting																	
349010 Springvale Streetlights	270,000										270,000				(270,000)		(270,000)
Total New/Enhanced Service	270,000										270,000				(270,000)		(270,000)
Total Street Lighting	285,400	15,900	16,300	16,700	17,200	17,600	18,000	18,600	17,900	18,300	441,900				(441,900)		(441,900)
Technical Studies																	
Replacement/State of Good Repair																	
377003 Preliminary Engineering Investigations	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000				(250,000)		(250,000)
377004 Roads Needs Study			75,000				75,000				150,000				(150,000)		(150,000)
377010 Annual Traffic Count Study	30,000	35,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	385,000				(385,000)		(385,000)
377011 Roadside Safety Audit			300,000								300,000				(300,000)		(300,000)
Total Replacement/State of Good Repair	55,000	60,000	440,000	65,000	65,000	65,000	140,000	65,000	65,000	65,000	1,085,000				(1,085,000)		(1,085,000)
New/Enhanced Service																	
377001 Jar - Master Servicing Plan Update [W] [WW][S]			16,200						18,800		35,000				(35,000)		(35,000)
377002 Cal - Master Servicing Plan Update [W] [WW][S]				55,200							55,200				(55,200)		(55,200)
377007 Hag - Master Servicing Plan Update [W][WW][S]	30,000					34,800					64,800				(64,800)		(64,800)
377008 Dun - Master Servicing Plan Update [W][WW][S]	30,800						35,700				66,500				(66,500)		(66,500)
377009 Cay - Master Servicing Plan Update [W][WW][S]		31,600						36,600			68,200				(68,200)		(68,200)
377012 LEIP - Master Servicing Plan Update [W][WW][S]					56,600						56,600				(56,600)		(56,600)
Total New/Enhanced Service	60,800	31,600	16,200	55,200	56,600	34,800	35,700	36,600	18,800		346,300				(346,300)		(346,300)
Total Technical Studies	115,800	91,600	456,200	120,200	121,600	99,800	175,700	101,600	83,800	65,000	1,431,300				(1,431,300)		(1,431,300)
Traffic Signals																	
Replacement/State of Good Repair																	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Transportation Services Stage: Council Approval Other Roadwork											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing							
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032															
Traffic Signals																								
336007	Capital Replacement of Traffic Control Devices										25,000						(250,000)	(250,000)						
Total Replacement/State of Good Repair											25,000						(250,000)	(250,000)						
New/Enhanced Service																								
336004	Traffic Signal Additional Inventory													18,200			(18,200)	(18,200)						
Total New/Enhanced Service											18,200						(18,200)	(18,200)						
Total Traffic Signals											25,000						(268,200)	(268,200)						
Total Other Roadwork											3,225,000	1,639,100	1,370,300	1,074,900	1,364,000	1,822,000	1,480,500	1,438,600	1,452,700	1,467,700		(316,000)	(16,018,800)	(16,334,800)



Haldimand
County



Haldimand
County

Environmental Services



Haldimand
County



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Environmental Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Urban Storm Sewer System	290,200	1,129,800	375,300	619,800	215,300	203,300	226,300	749,900	219,100	205,330	4,234,330				(4,234,330)		(4,234,330)
Total Urban Storm Sewer System	290,200	1,129,800	375,300	619,800	215,300	203,300	226,300	749,900	219,100	205,330	4,234,330				(4,234,330)		(4,234,330)
Canborough Perpetual Care	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100		(66,200)		(50,900)		(117,100)
Canborough Transfer Station	30,400	109,500	16,200	16,700	21,610	114,500	18,200	123,000	19,200	42,400	511,710				(511,710)		(511,710)
Other Perpetual Care	229,800	92,800	102,600	5,800	18,900	19,900	20,900	6,600	6,800	7,000	511,100				(511,100)		(511,100)
Tom Howe Perpetual Care	36,000	37,000	38,000	99,000	41,400	41,100	42,200	43,400	82,700	45,800	506,600		(286,500)		(220,100)		(506,600)
Total Solid Waste Disposal	306,500	249,900	167,700	132,700	93,410	187,300	93,400	185,500	121,600	108,500	1,646,510		(352,700)		(1,293,810)		(1,646,510)
Total Environmental Services	596,700	1,379,700	543,000	752,500	308,710	390,600	319,700	935,400	340,700	313,830	5,880,840		(352,700)		(5,528,140)		(5,880,840)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Environmental Services Stage: Council Approval Urban Storm Sewer System	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Urban Storm Sewer System																	
Replacement/State of Good Repair																	
495003 CCTV Inspect Prgm - Structural Assess'ts [WW]	25,600	26,300	26,900	27,600	28,300	29,000	29,700	30,500	31,200	32,000	287,100				(287,100)		(287,100)
495004 System Annual Maintenance	56,400	57,900	59,400	60,900	62,500	64,100	65,800	67,500	69,200	70,930	634,630				(634,630)		(634,630)
495014 Storm Water Management Pond Program	82,000	84,100	86,200	88,300	90,500	92,800	95,100	97,500	99,900	102,400	918,800				(918,800)		(918,800)
495023 River Road - Hwy 3 to Sutor Rd Culvert Replacement [R] [TR]		105,100									105,100				(105,100)		(105,100)
495025 Gypsum Ave - Argyle to End [CIW] [R] [SS]			82,900								82,900				(82,900)		(82,900)
495026 Inverness St - Caithness St to Sutherland [CIW] [R] [SS]			103,700								103,700				(103,700)		(103,700)
495027 Cross Street - Pine to Tamarac [CIW] [R] [SS]				327,800							327,800				(327,800)		(327,800)
495028 Cross St W - Eliz Cr to Pine [CIW] [R] [SS]				82,000							82,000				(82,000)		(82,000)
495029 Caithness Street - Cameron to Argyle [CIW] [R] [SS]								536,100			536,100				(536,100)		(536,100)
495032 Sutherland St E - Storm Sewer [R] [STR]	80,000	420,300									500,300				(500,300)		(500,300)
Total Replacement/State of Good Repair	244,000	693,700	359,100	586,600	181,300	185,900	190,600	731,600	200,300	205,330	3,578,430				(3,578,430)		(3,578,430)
New/Enhanced Service																	
495001 Cal - Master Servicing Plan Update [W] [WW][R]				33,200							33,200				(33,200)		(33,200)
495002 Jar - Master Servicing Plan Update [W] [WW][R]			16,200						18,800		35,000				(35,000)		(35,000)
495015 Hag - Master Servicing Plan Update [W][WW][R]	15,400					17,400					32,800				(32,800)		(32,800)
495016 Dun - Master Servicing Plan Update [W][WW][R]	30,800						35,700				66,500				(66,500)		(66,500)
495017 Cay - Master Servicing Plan Update [W][WW][R]		15,800							18,300		34,100				(34,100)		(34,100)
495019 Storm Sewer Jarvis – Walpole Drive, Monson to Talbot [R] [W]		420,300									420,300				(420,300)		(420,300)
495022 LEIP - Master Servicing Plan [W][WW] [R]					34,000						34,000				(34,000)		(34,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Environmental Services Stage: Council Approval Urban Storm Sewer System	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Urban Storm Sewer System																	
Total New/Enhanced Service	46,200	436,100	16,200	33,200	34,000	17,400	35,700	18,300	18,800		655,900				(655,900)		(655,900)
Total Urban Storm Sewer System	290,200	1,129,800	375,300	619,800	215,300	203,300	226,300	749,900	219,100	205,330	4,234,330				(4,234,330)		(4,234,330)
Total Urban Storm Sewer System	290,200	1,129,800	375,300	619,800	215,300	203,300	226,300	749,900	219,100	205,330	4,234,330				(4,234,330)		(4,234,330)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Environmental Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debt/Debture Financing	Total Financing									
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032																		
Solid Waste Disposal																											
Canborough Perpetual Care																											
Replacement/State of Good Repair																											
425002	General Maintenance Perpetual											10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100		(66,200)	(50,900)	(117,100)	
Total Replacement/State of Good Repair												10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100		(66,200)	(50,900)	(117,100)	
Total Canborough Perpetual Care												10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100		(66,200)	(50,900)	(117,100)	
Canborough Transfer Station																											
Replacement/State of Good Repair																											
424001	Waste Mgmt Facility Repairs											15,400	32,400	16,200	16,700	21,610	36,000	18,200	18,700	19,200	42,400	236,810			(236,810)	(236,810)	
424008	Tipping Floor Repairs/Resurfacing												77,100						104,300			181,400			(181,400)	(181,400)	
424009	Fiberglass Glazing Replacement															28,500						28,500			(28,500)	(28,500)	
424010	Security Camera Replacement											15,000				50,000						65,000			(65,000)	(65,000)	
Total Replacement/State of Good Repair												30,400	109,500	16,200	16,700	21,610	114,500	18,200	123,000	19,200	42,400	511,710			(511,710)	(511,710)	
Total Canborough Transfer Station												30,400	109,500	16,200	16,700	21,610	114,500	18,200	123,000	19,200	42,400	511,710			(511,710)	(511,710)	
Other Perpetual Care																											
Replacement/State of Good Repair																											
429002	General Maintenance - Perpetual Sites											5,200	5,400	5,600	5,800	6,000	6,200	6,400	6,600	6,800	7,000	61,000			(61,000)	(61,000)	
Total Replacement/State of Good Repair												5,200	5,400	5,600	5,800	6,000	6,200	6,400	6,600	6,800	7,000	61,000			(61,000)	(61,000)	
New/Enhanced Service																											
429003	Closed Landfills - ESA Phase 1 & 2 and Land Survey											84,600	87,400	97,000		12,900	13,700	14,500				310,100			(310,100)	(310,100)	
429005	Peebles Street Landfill Site Fencing											140,000										140,000			(140,000)	(140,000)	
Total New/Enhanced Service												224,600	87,400	97,000		12,900	13,700	14,500				450,100			(450,100)	(450,100)	
Total Other Perpetual Care												229,800	92,800	102,600	5,800	18,900	19,900	20,900	6,600	6,800	7,000	511,100			(511,100)	(511,100)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Environmental Services Stage: Council Approval Solid Waste Disposal	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Tom Howe Perpetual Care																	
Replacement/State of Good Repair																	
428004 General Maintenance Perpetual	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,500	12,900	13,300	117,100		(66,200)		(50,900)		(117,100)
428009 Pneumatic Pumps	25,700	26,400	27,100	27,800	28,500	29,300	30,100	30,900	31,700	32,500	290,000		(163,900)		(126,100)		(290,000)
428010 Flare Control Hardware				6,400					6,800		13,200		(7,400)		(5,800)		(13,200)
428012 Servers (SCADA)				7,600					8,800		16,400		(9,300)		(7,100)		(16,400)
428015 Software (SCADA)				17,300					19,800		37,100		(21,000)		(16,100)		(37,100)
428016 Desktops (SCADA)				2,200					2,700		4,900		(2,900)		(2,000)		(4,900)
428017 Landfill Gas Flare Shell/Insulation Replacement				26,500							26,500		(15,000)		(11,500)		(26,500)
428018 Connectivity Equipment (SCADA)					1,400						1,400		(800)		(600)		(1,400)
Total Replacement/State of Good Repair	36,000	37,000	38,000	99,000	41,400	41,100	42,200	43,400	82,700	45,800	506,600		(286,500)		(220,100)		(506,600)
Total Tom Howe Perpetual Care	36,000	37,000	38,000	99,000	41,400	41,100	42,200	43,400	82,700	45,800	506,600		(286,500)		(220,100)		(506,600)
Total Solid Waste Disposal	306,500	249,900	167,700	132,700	93,410	187,300	93,400	185,500	121,600	108,500	1,646,510		(352,700)		(1,293,810)		(1,646,510)



Haldimand
County



Haldimand
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Health Services



Haldimand
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HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Health Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Caledonia Ambulance Base				285,000						115,000	400,000				(400,000)		(400,000)
Dunnville Ambulance Base				260,800	2,497,400						2,758,200				(6,900)	(2,751,300)	(2,758,200)
Paramedic Services Administration	537,900	306,300	68,700	32,000	307,700	311,700	112,900	54,700	36,100	303,200	2,071,200	(35,000)			(2,036,200)		(2,071,200)
Total Paramedic Services	537,900	306,300	68,700	577,800	2,805,100	311,700	112,900	54,700	36,100	418,200	5,229,400	(35,000)			(2,443,100)	(2,751,300)	(5,229,400)
Caledonia Cemeteries	70,000										70,000			(63,000)	(7,000)		(70,000)
Cayuga Cemeteries	110,000		130,000								240,000			(117,000)	(123,000)		(240,000)
Cemeteries Administration	35,900	36,800	37,800	38,800	39,800	40,800	41,800	42,800	43,900	45,000	403,400				(403,400)		(403,400)
Dunnville Cemeteries	92,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000	115,500			(63,000)	(52,500)		(115,500)
Hagersville Cemeteries	70,000		25,000								95,000			(85,500)	(9,500)		(95,000)
Total Cemeteries	378,000	39,000	195,100	41,200	42,300	43,400	44,500	45,600	46,800	48,000	923,900			(328,500)	(595,400)		(923,900)
Total Health Services	915,900	345,300	263,800	619,000	2,847,400	355,100	157,400	100,300	82,900	466,200	6,153,300	(35,000)		(328,500)	(3,038,500)	(2,751,300)	(6,153,300)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Health Services Stage: Council Approval Paramedic Services	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Caledonia Ambulance Base																	
Replacement/State of Good Repair																	
541019 EMS BCA Repairs/Replacements				285,000						115,000	400,000				(400,000)		(400,000)
Total Replacement/State of Good Repair				285,000						115,000	400,000				(400,000)		(400,000)
Total Caledonia Ambulance Base				285,000						115,000	400,000				(400,000)		(400,000)
Dunnville Ambulance Base																	
Replacement/State of Good Repair																	
546002 Dunnville Paramedic Services Base				260,800	2,497,400						2,758,200				(6,900)	(2,751,300)	(2,758,200)
Total Replacement/State of Good Repair				260,800	2,497,400						2,758,200				(6,900)	(2,751,300)	(2,758,200)
Total Dunnville Ambulance Base				260,800	2,497,400						2,758,200				(6,900)	(2,751,300)	(2,758,200)
Paramedic Services Administration																	
Replacement/State of Good Repair																	
541001 Paramedic Services - Medical Equip't Replacm't	25,600	26,200	26,900	27,600	28,300	29,000	29,700	30,400	31,200	32,000	286,900				(286,900)		(286,900)
541002 Defibrillator Replacement	233,500				235,300	241,200				266,200	976,200				(976,200)		(976,200)
541003 Furniture/Appliances-Replacement	4,100	4,200	4,300	4,400	4,500	4,600	4,700	4,800	4,900	5,000	45,500				(45,500)		(45,500)
541004 Power Stretchers Replacement	160,700	131,800									292,500				(292,500)		(292,500)
541005 Stairchair Replacement		25,100	15,500				19,000	19,500			79,100				(79,100)		(79,100)
541006 Public Access Automated External Defibrillator						36,900	59,500				96,400				(96,400)		(96,400)
541010 FIT Testing Machine			22,000								22,000				(22,000)		(22,000)
541011 Paramedic PPE Replacement					39,600						39,600				(39,600)		(39,600)
Total Replacement/State of Good Repair	423,900	187,300	68,700	32,000	307,700	311,700	112,900	54,700	36,100	303,200	1,838,200				(1,838,200)		(1,838,200)
New/Enhanced Service																	
541016 LTC Program - Workstation/Computers/Telephones	15,000	20,000									35,000	(35,000)					(35,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Health Services Stage: Council Approval Paramedic Services	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Paramedic Services Administration																	
541018 AutoPulse System	99,000	99,000									198,000				(198,000)		(198,000)
Total New/Enhanced Service	114,000	119,000									233,000	(35,000)			(198,000)		(233,000)
Total Paramedic Services Administration	537,900	306,300	68,700	32,000	307,700	311,700	112,900	54,700	36,100	303,200	2,071,200	(35,000)			(2,036,200)		(2,071,200)
Total Paramedic Services	537,900	306,300	68,700	577,800	2,805,100	311,700	112,900	54,700	36,100	418,200	5,229,400	(35,000)			(2,443,100)	(2,751,300)	(5,229,400)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Health Services Stage: Council Approval Cemeteries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debt/Debture Financing	Total Financing
Caledonia Cemeteries																	
New/Enhanced Service																	
562002 CAL - Columbarium & Pathways	70,000										70,000			(63,000)	(7,000)		(70,000)
Total New/Enhanced Service	70,000										70,000			(63,000)	(7,000)		(70,000)
Total Caledonia Cemeteries	70,000										70,000			(63,000)	(7,000)		(70,000)
Cayuga Cemeteries																	
Replacement/State of Good Repair																	
565004 CAY-Cemetery Pillar Refurbish	40,000										40,000				(40,000)		(40,000)
Total Replacement/State of Good Repair	40,000										40,000				(40,000)		(40,000)
New/Enhanced Service																	
565002 CAY - Expansion			130,000								130,000			(117,000)	(13,000)		(130,000)
565005 CAY-Columbarium & Pathways	70,000										70,000				(70,000)		(70,000)
Total New/Enhanced Service	70,000		130,000								200,000			(117,000)	(83,000)		(200,000)
Total Cayuga Cemeteries	110,000		130,000								240,000			(117,000)	(123,000)		(240,000)
Cemeteries Administration																	
Replacement/State of Good Repair																	
561001 GEN CEM - Cemetery & Headstone Restoration	25,600	26,200	26,900	27,600	28,300	29,000	29,700	30,400	31,200	32,000	286,900				(286,900)		(286,900)
561003 GEN CEM - Bench/Garbage Receptacle Replacement	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,400	12,700	13,000	116,500				(116,500)		(116,500)
Total Replacement/State of Good Repair	35,900	36,800	37,800	38,800	39,800	40,800	41,800	42,800	43,900	45,000	403,400				(403,400)		(403,400)
Total Cemeteries Administration	35,900	36,800	37,800	38,800	39,800	40,800	41,800	42,800	43,900	45,000	403,400				(403,400)		(403,400)
Dunnville Cemeteries																	
Replacement/State of Good Repair																	
566003 DUNN - Lowbanks Cemetery Annual Inspections	2,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000	25,500				(25,500)		(25,500)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Health Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Cemeteries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Dunnville Cemeteries																		
566007 DUNN- Riverside Cemetery Flagpole	20,000											20,000			(20,000)	(20,000)		
Total Replacement/State of Good Repair	22,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000		45,500			(45,500)	(45,500)		
New/Enhanced Service																		
566004 DUNN - Riverside Columbarium & Pathways	70,000											70,000		(63,000)	(7,000)	(70,000)		
Total New/Enhanced Service	70,000											70,000		(63,000)	(7,000)	(70,000)		
Total Dunnville Cemeteries	92,100	2,200	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000		115,500		(63,000)	(52,500)	(115,500)		
Hagersville Cemeteries																		
New/Enhanced Service																		
563002 HAG - Cemetery Survey/Layout/Drainage			25,000									25,000		(22,500)	(2,500)	(25,000)		
563003 HAG - Columbarium & Pathways	70,000											70,000		(63,000)	(7,000)	(70,000)		
Total New/Enhanced Service	70,000		25,000									95,000		(85,500)	(9,500)	(95,000)		
Total Hagersville Cemeteries	70,000		25,000									95,000		(85,500)	(9,500)	(95,000)		
Total Cemeteries	378,000	39,000	195,100	41,200	42,300	43,400	44,500	45,600	46,800	48,000		923,900		(328,500)	(595,400)	(923,900)		

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



Haldimand
County



Haldimand
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Social & Family Services



Haldimand
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HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
GVL - Administration	20,800	1,260	1,290	1,320	1,350	1,380	1,410	1,450	1,490	1,530	33,280	(19,570)			(13,710)		(33,280)
GVL - Building & Property	78,900	764,250	718,600	599,400	327,000	719,100	71,300	5,800	95,900	98,000	3,478,250				(3,478,250)		(3,478,250)
GVL - Dietary Services	16,900	45,970	14,720	70,270	60,000	41,680	38,010	24,700	22,980	10,170	345,400				(345,400)		(345,400)
GVL - Housekeeping	141,700	109,300	94,100	99,400	94,500	90,100	68,400	115,500	118,400	146,700	1,078,100				(1,078,100)		(1,078,100)
GVL - Laundry & Linen	44,100			29,800	22,600	31,300				25,600	153,400				(153,400)		(153,400)
GVL - Nursing & Personal Care	14,140	12,900	15,100	8,200	15,500	14,100	16,700	9,000	16,900	15,300	137,840				(137,840)		(137,840)
GVL - Programs & Support	9,730	6,750	10,180	7,000	10,630	7,360	11,290	7,820	11,950	8,280	90,990				(90,990)		(90,990)
Total Grandview Lodge	326,270	940,430	853,990	815,390	531,580	905,020	207,110	164,270	267,620	305,580	5,317,260	(19,570)			(5,297,690)		(5,317,260)
Total Social & Family Services	326,270	940,430	853,990	815,390	531,580	905,020	207,110	164,270	267,620	305,580	5,317,260	(19,570)			(5,297,690)		(5,317,260)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services Stage: Council Approval Grandview Lodge	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
GVL - Administration																	
Replacement/State of Good Repair																	
638001 Portable Phones	1,230	1,260	1,290	1,320	1,350	1,380	1,410	1,450	1,490	1,530	13,710				(13,710)		(13,710)
Total Replacement/State of Good Repair	1,230	1,260	1,290	1,320	1,350	1,380	1,410	1,450	1,490	1,530	13,710				(13,710)		(13,710)
New/Enhanced Service																	
638004 IPAC Minor Capital Funding	19,570										19,570	(19,570)					(19,570)
Total New/Enhanced Service	19,570										19,570	(19,570)					(19,570)
Total GVL - Administration	20,800	1,260	1,290	1,320	1,350	1,380	1,410	1,450	1,490	1,530	33,280	(19,570)			(13,710)		(33,280)
GVL - Building & Property																	
Replacement/State of Good Repair																	
636001 Replace Compressors (HVAC and refrigeration)	12,300										12,300				(12,300)		(12,300)
636002 Millwork Repairs	5,100	5,200	5,300	5,400	5,500	5,600	5,700	5,800	5,900	6,000	55,500				(55,500)		(55,500)
636008 GVL Roof Top Air Handling Unit Replacement Plan - Engineering, Procurement and Replacement		671,200	638,600	526,300	252,100	650,000					2,738,200				(2,738,200)		(2,738,200)
636013 Hearing Clinic Room Renovations	5,000										5,000				(5,000)		(5,000)
636030 Replace Boiler Circulating Pumps (CP-1, CP-2 & CP-3)	2,000	2,050	2,100								6,150				(6,150)		(6,150)
636031 Replace Domestic Hot Water Re-Circulation Pump	2,000										2,000				(2,000)		(2,000)
636032 Replace Domestic Tempered Water Re-Circulation Pump	2,000	4,200	2,100								8,300				(8,300)		(8,300)
636034 Replace Heating System Radiation Pumps (VP-3 & VP-4)			5,000	5,200							10,200				(10,200)		(10,200)
636035 Replace Fire Protection Main Pump and Booster Pump (F-1 & F-2)		45,000									45,000				(45,000)		(45,000)
636036 Replace (28) Exhaust System Fans identified in description							60,000				60,000				(60,000)		(60,000)
636037 Replace Heating System Boilers (B-1, B-2, B-3)									90,000	92,000	182,000				(182,000)		(182,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services Stage: Council Approval Grandview Lodge		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing	
GVL - Building & Property																			
636038	Replace Domestic Water Backflow Preventer	6,000										6,000				(6,000)		(6,000)	
636039	Replace Garbage Room Split Cooling System			20,000								20,000				(20,000)		(20,000)	
636040	Replace Treated Water Softener				27,000							27,000				(27,000)		(27,000)	
636042	Replace Electric Panelboards as identified by asset tags	17,000		20,500	20,500	5,100						63,100				(63,100)		(63,100)	
636043	Replace Electrical Distribution Panels as identified by asset tags					9,200						9,200				(9,200)		(9,200)	
636044	Replace Electrical Transformers per asset id tags					6,200	13,000					19,200				(19,200)		(19,200)	
636048	Replace Main 1200A Switchboard Asset ID Tag PP-1						15,500					15,500				(15,500)		(15,500)	
636050	Re-Finish Resident Home Area and Building Centre handrail systems				15,000	15,400						30,400				(30,400)		(30,400)	
636051	Replace Service Corridor Flooring			25,000								25,000				(25,000)		(25,000)	
636052	Replace Staff Entrance Doors, Main Entrance Double Doors and Side Lights and Single Door Entrance	20,000	28,000									48,000				(48,000)		(48,000)	
636054	Fire Panel Replacement/Upgrade						35,000					35,000				(35,000)		(35,000)	
636055	Replace Maintenance Shop and Receiving Garage Doors	7,500				3,500						11,000				(11,000)		(11,000)	
636056	Replace Main Entrance Air Curtain		3,400									3,400				(3,400)		(3,400)	
636057	Re-Surface Staff Parking Lot					30,000						30,000				(30,000)		(30,000)	
Total Replacement/State of Good Repair		78,900	759,050	718,600	599,400	327,000	719,100	65,700	5,800	95,900	98,000	3,467,450				(3,467,450)		(3,467,450)	
New/Enhanced Service																			
636033	Replace Heating System Pump (VP-1 & VP-2)		5,200					5,600				10,800				(10,800)		(10,800)	
Total New/Enhanced Service			5,200					5,600				10,800				(10,800)		(10,800)	
Total GVL - Building & Property		78,900	764,250	718,600	599,400	327,000	719,100	71,300	5,800	95,900	98,000	3,478,250				(3,478,250)		(3,478,250)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services Stage: Council Approval Grandview Lodge											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
GVL - Dietary Services																	
Replacement/State of Good Repair																	
632001	Galley Kitchen Toaster (1)	2,900		3,100	3,150	3,200			3,600	3,650	19,600				(19,600)	(19,600)	
632002	Galley Kitchen Ice Dispenser (1)					7,800	8,000				15,800				(15,800)	(15,800)	
632003	Galley Kitchen Refrigerator/Freezer (1)					10,900	11,200				22,100				(22,100)	(22,100)	
632004	Galley Serveries Refrigerator (1)				1,120	1,150	1,180	1,210			4,660				(4,660)	(4,660)	
632005	Coffee Brewer (1)						7,700	7,900			15,600				(15,600)	(15,600)	
632006	Server Heat Lamps/Food Holding Heated Unit (1)					6,000	6,200	6,400	6,600		25,200				(25,200)	(25,200)	
632007	Commercial Can Opener (1)		1,900			2,050			2,200		6,150				(6,150)	(6,150)	
632008	Rational Oven/Steamer (1)							22,500			22,500				(22,500)	(22,500)	
632009	Carts (2)	2,700	2,800	2,900	3,000					3,400	14,800				(14,800)	(14,800)	
632012	Food Processor (1)	6,700		6,900		7,400			7,800		28,800				(28,800)	(28,800)	
632013	Mixer/Grinder (1)		15,070								15,070				(15,070)	(15,070)	
632014	Stationary Kettle (1)								9,570		9,570				(9,570)	(9,570)	
632015	Cambro Carts								9,810	3,120	12,930				(12,930)	(12,930)	
632016	Skillet (1)		26,200								26,200				(26,200)	(26,200)	
632017	Food Chopper/Grater (1)	4,600									4,600				(4,600)	(4,600)	
632018	Galley Kitchen Dishwasher (1)				24,400	25,000					49,400				(49,400)	(49,400)	
632019	Hot Water Dispensers			1,820		3,900					5,720				(5,720)	(5,720)	
632020	Convectional Ovens (2)				38,600						38,600				(38,600)	(38,600)	
Total Replacement/State of Good Repair		16,900	45,970	14,720	70,270	60,000	41,680	38,010	16,600	22,980	10,170	337,300			(337,300)	(337,300)	
New/Enhanced Service																	
632010	Reach-In Freezer								8,100		8,100				(8,100)	(8,100)	
Total New/Enhanced Service									8,100		8,100				(8,100)	(8,100)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services Stage: Council Approval Grandview Lodge	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Total GVL - Dietary Services	16,900	45,970	14,720	70,270	60,000	41,680	38,010	24,700	22,980	10,170	345,400				(345,400)		(345,400)
GVL - Housekeeping																	
Replacement/State of Good Repair																	
634001 Floor Lift (sit to stand)		6,000	6,200	6,400	6,600					7,600	32,800				(32,800)		(32,800)
634002 Mattress/Surface Replacement	11,000	11,300	11,600	11,900	12,200	12,500	12,800	13,100	13,400	13,700	123,500				(123,500)		(123,500)
634003 Lounge and Room Furniture	20,500	21,000	21,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	229,600				(229,600)		(229,600)
634004 Dining Room Furniture	10,300	10,600	10,900	11,200							43,000				(43,000)		(43,000)
634005 Low to the Floor Electric Beds		22,800	23,400	24,000	24,600	25,200	25,800	26,400	27,100	27,800	227,100				(227,100)		(227,100)
634008 Ceiling Lift Carriages/Motor Replacement	5,400	5,500	5,600	5,700	5,800	5,900	6,000	6,200	6,400	6,600	59,100				(59,100)		(59,100)
634010 Flooring Replacement	25,000										25,000				(25,000)		(25,000)
634011 Therapeutic Tubs	25,100							29,800	30,500	31,300	116,700				(116,700)		(116,700)
634012 Floor Lift	14,100	14,500	14,900	15,300	15,700	16,100				17,700	108,300				(108,300)		(108,300)
634013 Spa Room Tub Chairs	13,100							15,600	16,000	16,400	61,100				(61,100)		(61,100)
634014 Walk Behind Vacuum					4,000	4,100					8,100				(8,100)		(8,100)
Total Replacement/State of Good Repair	124,500	91,700	94,100	96,500	91,500	87,000	68,400	115,500	118,400	146,700	1,034,300				(1,034,300)		(1,034,300)
New/Enhanced Service																	
634006 Ceiling Lifts/Tracks, Carriage for Beds	17,200	17,600									34,800				(34,800)		(34,800)
634007 Outdoor Furniture				2,900	3,000	3,100					9,000				(9,000)		(9,000)
Total New/Enhanced Service	17,200	17,600		2,900	3,000	3,100					43,800				(43,800)		(43,800)
Total GVL - Housekeeping	141,700	109,300	94,100	99,400	94,500	90,100	68,400	115,500	118,400	146,700	1,078,100				(1,078,100)		(1,078,100)
GVL - Laundry & Linen																	
Replacement/State of Good Repair																	
635001 Industrial Washer	27,700			29,800		31,300					88,800				(88,800)		(88,800)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Social & Family Services											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Stage: Council Approval																	
Grandview Lodge																	
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032							
GVL - Laundry & Linen																	
635003	Privacy & Window Curtains and Bedspreads	16,400															
635004	Industrial Dryer					22,600				25,600							
Total Replacement/State of Good Repair		44,100			29,800	22,600	31,300			25,600							
Total GVL - Laundry & Linen		44,100			29,800	22,600	31,300			25,600							
GVL - Nursing & Personal Care																	
Replacement/State of Good Repair																	
633001	Nursing call Pagers/Phones	4,400	4,500	4,600	4,700	4,800	4,900	5,000	5,100	5,200	5,300						
633002	Vital Machine	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000	4,100						
633003	Nursing Treatment Cart (2)	5,000	5,100			5,400	5,500			5,800	5,900						
633007	PSW Care Carts (2)	1,540				1,700				1,900							
633008	Intravenous Pumps			7,100				7,900									
Total Replacement/State of Good Repair		14,140	12,900	15,100	8,200	15,500	14,100	16,700	9,000	16,900	15,300						
Total GVL - Nursing & Personal Care		14,140	12,900	15,100	8,200	15,500	14,100	16,700	9,000	16,900	15,300						
GVL - Programs & Support																	
Replacement/State of Good Repair																	
631001	Televisions	1,030	1,050	1,080	1,100	1,130	1,160	1,190	1,220	1,250	1,280						
631002	Snoezelen Therapy Travelling Cart	3,100		3,300		3,500		3,700		3,900							
631003	Door Coverings	5,600	5,700	5,800	5,900	6,000	6,200	6,400	6,600	6,800	7,000						
Total Replacement/State of Good Repair		9,730	6,750	10,180	7,000	10,630	7,360	11,290	7,820	11,950	8,280						
Total GVL - Programs & Support		9,730	6,750	10,180	7,000	10,630	7,360	11,290	7,820	11,950	8,280						
Total Grandview Lodge		326,270	940,430	853,990	815,390	531,580	905,020	207,110	164,270	267,620	305,580		(19,570)		(5,297,690)		(5,317,260)



Haldimand
County

Recreation & Cultural Services



Haldimand
County



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Facilities, Parks, Cemeteries & Forestry Operations	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)
Total FPC Administration	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)
Caledonia Parks	35,400		455,000	132,600		23,200					646,200	(537,800)			(108,400)		(646,200)
Cayuga Parks		20,000	330,000	1,100,000		40,000					1,490,000	(607,750)	(822,250)		(60,000)		(1,490,000)
Dunnville Parks	20,000	180,000	1,545,000	193,200							1,938,200	(1,863,000)			(75,200)		(1,938,200)
General Parks	18,350	68,830	69,400	69,800	70,300	70,900	71,400	72,000	72,500	23,000	606,480		(56,130)	(360,000)	(190,350)		(606,480)
Hagersville Parks	125,000	186,600	60,000	605,000	1,200,000						2,176,600	(1,154,600)	(897,000)		(125,000)		(2,176,600)
Nanticoke Parks	55,000										55,000	(55,000)					(55,000)
Trails and Pathways	120,500	777,500	321,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	1,386,100	(300,000)		(846,500)	(239,600)		(1,386,100)
Total Parks	374,250	1,232,930	2,780,900	2,122,600	1,292,900	157,300	95,200	96,400	97,500	48,600	8,298,580	(4,518,150)	(1,775,380)	(1,206,500)	(798,550)		(8,298,580)
Community Development & Partnerships	118,000		680,000			950,000		310,000			2,058,000				(2,058,000)		(2,058,000)
Total Community Development and Partnerships	118,000		680,000			950,000		310,000			2,058,000				(2,058,000)		(2,058,000)
Community Partnership Program	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000				(1,500,000)		(1,500,000)
Total Community Partnership Program	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000				(1,500,000)		(1,500,000)
Cayuga Memorial Arena	70,600	156,700	28,100	66,600	17,000	11,800	12,100	46,000	12,700	19,200	440,800	(102,500)			(338,300)		(440,800)
Dunnville Memorial Arena	211,600	136,700	44,300	33,200	62,300	11,800	12,100	31,900	12,700	19,200	575,800	(105,100)			(470,700)		(575,800)
General Arenas	51,300	78,800	53,900	71,800	56,600	58,000	89,200	61,000	81,200	64,100	665,900				(665,900)		(665,900)
Hagersville Arena	156,600	83,200	572,900	11,200	11,500	23,600	12,100	37,700	12,700	13,000	934,500	(560,000)			(374,500)		(934,500)
Haldimand County Caledonia Centre	448,800	91,000	104,300	35,200		30,400	37,900	93,500	25,000	587,600	1,453,700	(952,000)			(501,700)		(1,453,700)
Total Arenas	938,900	546,400	803,500	218,000	147,400	135,600	163,400	270,100	144,300	703,100	4,070,700	(1,719,600)			(2,351,100)		(4,070,700)
Caledonia Pools	41,500	26,200	80,800		17,000	23,200	38,000				226,700	(80,800)			(145,900)		(226,700)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Dunnville Pools	65,300	147,300	115,000	1,015,500							1,343,100	(1,209,400)			(133,700)		(1,343,100)
Hagersville Pools	105,000	45,000	180,800	815,500							1,146,300	(996,300)			(150,000)		(1,146,300)
Total Pools	211,800	218,500	376,600	1,831,000	17,000	23,200	38,000				2,716,100	(2,286,500)			(429,600)		(2,716,100)
Community Halls Partnership Program	378,200	4,879,600	305,300	700,300	545,000	184,700	185,900	186,400	224,600	188,000	7,778,000		(476,900)	(4,241,300)	(3,059,800)		(7,778,000)
Total Community Halls Partnership Program	378,200	4,879,600	305,300	700,300	545,000	184,700	185,900	186,400	224,600	188,000	7,778,000		(476,900)	(4,241,300)	(3,059,800)		(7,778,000)
Caledonia Library	185,200	63,800	72,800	52,400	58,700	59,200	76,100	57,800	59,200	60,700	745,900			(27,250)	(718,650)		(745,900)
Cayuga Library	22,500	23,100	23,700	43,000	24,800	25,500	36,400	26,700	27,400	28,100	281,200			(27,450)	(253,750)		(281,200)
Dunnville Library	226,400	55,300	76,300	59,900	55,500	78,800	78,000	59,800	67,300	62,800	820,100			(27,450)	(792,650)		(820,100)
Hagersville Library	30,900	5,734,800	27,300	27,900	28,600	33,300	30,000	30,800	31,600	32,400	6,007,600		(607,900)	(847,750)	(287,850)	(4,264,100)	(6,007,600)
Jarvis Library	37,600	26,000	31,200	35,600	36,400	59,300	28,700	38,500	30,300	40,500	364,100		(600)	(27,450)	(336,050)		(364,100)
Library Administration	5,100	160,300	5,400	5,500	37,800	5,800	5,900	6,100	186,200	6,400	424,500				(424,500)		(424,500)
Library Branches						20,800					20,800				(20,800)		(20,800)
Selkirk Library	27,300	22,900	27,800	29,800	35,400	29,400	25,800	30,000	27,200	27,900	283,500			(27,450)	(256,050)		(283,500)
Total Libraries	535,000	6,086,200	264,500	254,100	277,200	312,100	280,900	249,700	429,200	258,800	8,947,700		(608,500)	(984,800)	(3,090,300)	(4,264,100)	(8,947,700)
Edinburgh Square	112,000	408,000									520,000	(450,000)			(70,000)		(520,000)
Heritage & Culture General	5,000	5,000	292,000	5,000	5,000	5,000	5,000	155,000	5,000	5,000	487,000				(487,000)		(487,000)
W. M. Memorial School Museum	25,000	9,500				145,000					179,500	(145,000)			(34,500)		(179,500)
Total Cultural Services	142,000	422,500	292,000	5,000	5,000	150,000	5,000	155,000	5,000	5,000	1,186,500	(595,000)			(591,500)		(1,186,500)
Total Recreation & Cultural Services	2,855,650	13,543,820	5,660,680	5,289,080	2,442,780	2,071,390	927,100	1,426,520	1,059,740	1,362,870	36,639,630	(9,119,250)	(2,860,780)	(6,432,600)	(13,962,900)	(4,264,100)	(36,639,630)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval FPC Administration	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Facilities, Parks, Cemeteries & Forestry Operations																	
Replacement/State of Good Repair																	
297008 Tree Root Managment	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)
Total Replacement/State of Good Repair	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)
Total Facilities, Parks, Cemeteries & Forestry Operations	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)
Total FPC Administration	7,500	7,690	7,880	8,080	8,280	8,490	8,700	8,920	9,140	9,370	84,050				(84,050)		(84,050)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debt/Debture Financing	Total Financing	
Parks																			
Caledonia Parks																			
Replacement/State of Good Repair																			
722011	CAL - Kinsmen Mill Race cleanup	15,400			16,600							32,000				(32,000)		(32,000)	
722012	CAL - Kinsmen Backstop & Fencing Replc.						23,200					23,200				(23,200)		(23,200)	
722014	CAL - Dunrobin Park Playground Replacement			145,000								145,000	(145,000)					(145,000)	
722015	CAL - Scott Park Playground Replacement			145,000								145,000	(145,000)					(145,000)	
722016	CAL - Kinsmen replace pavilion				82,800							82,800	(82,800)					(82,800)	
722017	CAL - Kinsmen replace exercise equip & base				33,200							33,200				(33,200)		(33,200)	
722018	CAL - York Park Playground Replacement			165,000								165,000	(165,000)					(165,000)	
722024	CAL- Repair Pathway	20,000										20,000				(20,000)		(20,000)	
Total Replacement/State of Good Repair		35,400		455,000	132,600		23,200					646,200	(537,800)			(108,400)		(646,200)	
Total Caledonia Parks		35,400		455,000	132,600		23,200					646,200	(537,800)			(108,400)		(646,200)	
Cayuga Parks																			
Replacement/State of Good Repair																			
725009	CAY - Skate Park/Tennis Court Replac.			165,000	1,100,000							1,265,000	(442,750)	(822,250)				(1,265,000)	
725010	CAY - Canfield Playground Replacement			165,000								165,000	(165,000)					(165,000)	
725014	CAY-Kinsmen Ball Park Bleacher Replacement		20,000									20,000				(20,000)		(20,000)	
725015	Cayuga Kinsmen Ball Concession Roof Replacement						40,000					40,000				(40,000)		(40,000)	
Total Replacement/State of Good Repair			20,000	330,000	1,100,000		40,000					1,490,000	(607,750)	(822,250)		(60,000)		(1,490,000)	
Total Cayuga Parks			20,000	330,000	1,100,000		40,000					1,490,000	(607,750)	(822,250)		(60,000)		(1,490,000)	
Dunnville Parks																			
Replacement/State of Good Repair																			

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Parks	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Dunnville Parks																	
726015 DUNN - Parks Workshop Replacement		180,000	1,400,000								1,580,000	(1,580,000)					(1,580,000)
726016 DUNN - Central Park Playground Replacement			145,000								145,000	(145,000)					(145,000)
726017 DUNN - Kinsmen replace bldg roof/eavestrough				138,000							138,000	(138,000)					(138,000)
726025 DUNN-Kinsmen Park Bleacher Replacement	20,000										20,000				(20,000)		(20,000)
Total Replacement/State of Good Repair	20,000	180,000	1,545,000	138,000							1,883,000	(1,863,000)			(20,000)		(1,883,000)
New/Enhanced Service																	
726013 DUNN - Lions Park Fence				55,200							55,200				(55,200)		(55,200)
Total New/Enhanced Service				55,200							55,200				(55,200)		(55,200)
Total Dunnville Parks	20,000	180,000	1,545,000	193,200							1,938,200	(1,863,000)			(75,200)		(1,938,200)
General Parks																	
Replacement/State of Good Repair																	
721014 GEN PARK - Bench/Garbage Receptacle Replacement	10,250	10,500	10,800	11,000	11,300	11,600	11,900	12,200	12,500	12,800	114,850				(114,850)		(114,850)
721015 GEN Park - Picnic Table Replacement	3,100	3,200	3,300	3,400	3,500	3,600	3,700	3,800	3,900	4,000	35,500				(35,500)		(35,500)
Total Replacement/State of Good Repair	13,350	13,700	14,100	14,400	14,800	15,200	15,600	16,000	16,400	16,800	150,350				(150,350)		(150,350)
New/Enhanced Service																	
721001 Commemorative Program	5,000	5,130	5,300	5,400	5,500	5,700	5,800	6,000	6,100	6,200	56,130		(56,130)				(56,130)
721013 GEN PARK - Park Development & Master Plan Init's		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000		400,000			(360,000)	(40,000)		(400,000)
Total New/Enhanced Service	5,000	55,130	55,300	55,400	55,500	55,700	55,800	56,000	56,100	6,200	456,130		(56,130)	(360,000)	(40,000)		(456,130)
Total General Parks	18,350	68,830	69,400	69,800	70,300	70,900	71,400	72,000	72,500	23,000	606,480		(56,130)	(360,000)	(190,350)		(606,480)
Hagersville Parks																	
Replacement/State of Good Repair																	
723006 HAG - Grant Kett Ball Light Replc.		84,100									84,100	(84,100)					(84,100)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Parks	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Hagersville Parks																	
723007 HAG - Replace skateboard park				180,000	1,200,000						1,380,000	(483,000)	(897,000)				(1,380,000)
723008 HAG - Grant Kett Concession/Washroom Replc.			60,000	425,000							485,000	(485,000)					(485,000)
723009 HAG - Grant Kett Pavilion Roof Replc.		102,500									102,500	(102,500)					(102,500)
723013 HAG - Grant Kett Bleachers	40,000										40,000				(40,000)		(40,000)
723014 HAG- Repairs to Pavilion Ceiling	20,000										20,000				(20,000)		(20,000)
727013 NANT- Jarvis Bleacher Replacement	50,000										50,000				(50,000)		(50,000)
727014 TOWN- Replace Townsend player benches	15,000										15,000				(15,000)		(15,000)
Total Replacement/State of Good Repair	125,000	186,600	60,000	605,000	1,200,000						2,176,600	(1,154,600)	(897,000)		(125,000)		(2,176,600)
Total Hagersville Parks	125,000	186,600	60,000	605,000	1,200,000						2,176,600	(1,154,600)	(897,000)		(125,000)		(2,176,600)
Nanticoke Parks																	
New/Enhanced Service																	
727008 NANT - Jarvis Meadow Pathway/Trail Paving	55,000										55,000	(55,000)					(55,000)
Total New/Enhanced Service	55,000										55,000	(55,000)					(55,000)
Total Nanticoke Parks	55,000										55,000	(55,000)					(55,000)
Trails and Pathways																	
Replacement/State of Good Repair																	
721002 Trails-Capital Maintenance	20,500	21,000	21,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	229,600				(229,600)		(229,600)
721017 Trails Master Plan Update	100,000										100,000			(90,000)	(10,000)		(100,000)
Total Replacement/State of Good Repair	120,500	21,000	21,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	329,600			(90,000)	(239,600)		(329,600)
New/Enhanced Service																	
725008 River Rd - On-Route Cycling Lane - Hwy 3 to Sutor [R] [SS]		756,500									756,500			(756,500)			(756,500)
725017 Grand Vista Trail Phase 2 extension			300,000								300,000	(300,000)					(300,000)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Parks	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Trails and Pathways																	
Total New/Enhanced Service		756,500	300,000								1,056,500	(300,000)		(756,500)			(1,056,500)
Total Trails and Pathways	120,500	777,500	321,500	22,000	22,600	23,200	23,800	24,400	25,000	25,600	1,386,100	(300,000)		(846,500)	(239,600)		(1,386,100)
Total Parks	374,250	1,232,930	2,780,900	2,122,600	1,292,900	157,300	95,200	96,400	97,500	48,600	8,298,580	(4,518,150)	(1,775,380)	(1,206,500)	(798,550)		(8,298,580)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval											Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Community Development and Partnerships																	
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032							
Community Development & Partnerships																	
New/Enhanced Service																	
791011 Cayuga Library and Heritage Centre Parkette	118,000										118,000				(118,000)	(118,000)	
791012 Village Green Park			680,000								680,000				(680,000)	(680,000)	
791013 Former CAB Property						950,000					950,000				(950,000)	(950,000)	
791014 Bob Baigent								310,000			310,000				(310,000)	(310,000)	
Total New/Enhanced Service	118,000		680,000			950,000		310,000			2,058,000				(2,058,000)	(2,058,000)	
Total Community Development & Partnerships	118,000		680,000			950,000		310,000			2,058,000				(2,058,000)	(2,058,000)	
Total Community Development and Partnerships	118,000		680,000			950,000		310,000			2,058,000				(2,058,000)	(2,058,000)	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Community Partnership Program	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Community Partnership Program																		
New/Enhanced Service																		
705001 Annual Community Partnership Capital Projects	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000			(1,500,000)	(1,500,000)		
Total New/Enhanced Service	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000			(1,500,000)	(1,500,000)		
Total Community Partnership Program	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000			(1,500,000)	(1,500,000)		
Total Community Partnership Program	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000			(1,500,000)	(1,500,000)		



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Arenas	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Cayuga Memorial Arena																	
Replacement/State of Good Repair																	
745001 CAY - Ice Resurfacer HW Heater/Tank Replc.			17,200					19,500			36,700				(36,700)		(36,700)
745002 CAY - Arena Compressor Rebuilds	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,400	12,700	13,000	116,500				(116,500)		(116,500)
745003 CAY - Arena Floor Scrubber Replc.		12,600						14,100			26,700				(26,700)		(26,700)
745008 CAY - Refrig Computer Equip Repl	41,000										41,000				(41,000)		(41,000)
745009 CAY - Replace Hand Dryers		21,000									21,000				(21,000)		(21,000)
745014 CAY - Arena HW Heater Replacements				44,200							44,200				(44,200)		(44,200)
745015 CAY - Structural Inspection					5,500					6,200	11,700				(11,700)		(11,700)
745016 CAY - Arena Rubber Floor Replacement		102,500									102,500	(102,500)					(102,500)
745017 CAY - Arena Concession/Kitchen Equip. Replc.	12,300										12,300				(12,300)		(12,300)
745018 CAY - Outdoor Sign Repl				11,200							11,200				(11,200)		(11,200)
745022 CAY - Cayuga Arena Deficiency Repairs	7,000										7,000				(7,000)		(7,000)
Total Replacement/State of Good Repair	70,600	146,700	28,100	66,600	17,000	11,800	12,100	46,000	12,700	19,200	430,800	(102,500)			(328,300)		(430,800)
New/Enhanced Service																	
745021 CAY - Arena Duct Cleaning		10,000									10,000				(10,000)		(10,000)
Total New/Enhanced Service		10,000									10,000				(10,000)		(10,000)
Total Cayuga Memorial Arena	70,600	156,700	28,100	66,600	17,000	11,800	12,100	46,000	12,700	19,200	440,800	(102,500)			(338,300)		(440,800)
Dunnville Memorial Arena																	
Replacement/State of Good Repair																	
746001 DUNN - Arena Compressor Rebuilds	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,400	12,700	13,000	116,500				(116,500)		(116,500)
746002 DUNN - Ice Resurfacer HW Heater/Tank Replc.			17,200					19,500			36,700				(36,700)		(36,700)
746004 DUNN - Arena Floor Scrubber Replc.			16,200								16,200				(16,200)		(16,200)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Arenas	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Dunnville Memorial Arena																	
746005 DUNN - Refrig Computer Equip Repl	41,000										41,000				(41,000)		(41,000)
746006 DUNN - Replace Hand Dryers		21,000									21,000				(21,000)		(21,000)
746010 DUNN - Arena HW Heater Replc.	41,000				45,300						86,300				(86,300)		(86,300)
746011 DUNN - Structural Inspection					5,500					6,200	11,700				(11,700)		(11,700)
746012 DUNN - Arena Concession Equip. Replc.	12,300			5,400							17,700				(17,700)		(17,700)
746013 DUNN - Arena Rubber Floor Replacement		105,100									105,100	(105,100)					(105,100)
746014 DUNN - Outdoor Sign Repl				11,200							11,200				(11,200)		(11,200)
746015 DUNN - Arena Dehumidification Seal Replacement				5,400							5,400				(5,400)		(5,400)
746028 DUNN- Dunnville Arena Deficiency Repairs	15,000										15,000				(15,000)		(15,000)
746029 DUNN-Dunnville Arena Pylon Sign Renewal	10,000										10,000				(10,000)		(10,000)
746030 DUNN- Dunnville Arena Landscaping	20,000										20,000				(20,000)		(20,000)
746031 DUNN- Dunnville Arena Re-Gasket Plate & Frame Chiller	35,000										35,000				(35,000)		(35,000)
Total Replacement/State of Good Repair	184,600	136,700	44,300	33,200	62,300	11,800	12,100	31,900	12,700	19,200	548,800	(105,100)			(443,700)		(548,800)
New/Enhanced Service																	
746026 DUNN- Duct Cleaning	12,000										12,000				(12,000)		(12,000)
746027 DUNN- Dunnville Arena Storage Locker lighting	15,000										15,000				(15,000)		(15,000)
Total New/Enhanced Service	27,000										27,000				(27,000)		(27,000)
Total Dunnville Memorial Arena	211,600	136,700	44,300	33,200	62,300	11,800	12,100	31,900	12,700	19,200	575,800	(105,100)			(470,700)		(575,800)
General Arenas																	
Replacement/State of Good Repair																	
741001 Arena - Digital Display Replacement		26,200		16,600			29,700		18,700		91,200				(91,200)		(91,200)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Arenas	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
General Arenas																	
741002 Arena IP Security Camera Replacement	51,300	52,600	53,900	55,200	56,600	58,000	59,500	61,000	62,500	64,100	574,700				(574,700)		(574,700)
Total Replacement/State of Good Repair	51,300	78,800	53,900	71,800	56,600	58,000	89,200	61,000	81,200	64,100	665,900				(665,900)		(665,900)
Total General Arenas	51,300	78,800	53,900	71,800	56,600	58,000	89,200	61,000	81,200	64,100	665,900				(665,900)		(665,900)
Hagersville Arena																	
Replacement/State of Good Repair																	
743002 HAG - Arena Floor Scrubber Replc.		12,600						19,500			32,100				(32,100)		(32,100)
743006 HAG - Arena Compressor Rebuild	10,300	10,600	10,900	11,200	11,500	11,800	12,100	12,400	12,700	13,000	116,500				(116,500)		(116,500)
743008 HAG - Arena Evaporator/Condensor , Brine Pump and Header Replacement	75,000										75,000				(75,000)		(75,000)
743009 HAG - Structural Inspection			5,300					5,800			11,100				(11,100)		(11,100)
743010 HAG - Concession Equipment Replacements			8,600								8,600				(8,600)		(8,600)
743013 HAG - Retrofit Exterior Lighting	41,000										41,000				(41,000)		(41,000)
743014 HAG - Arena Bldg HW Tank Replc.	6,200					7,200					13,400				(13,400)		(13,400)
743015 HAG - Ice Resurfacers HW Heater/Tank Replc.	4,100					4,600					8,700				(8,700)		(8,700)
743016 HAG - Arena Parking Lot Resurfacing			500,000								500,000	(500,000)					(500,000)
743017 HAG - Arena Chiller Gasket Replacement			43,100								43,100				(43,100)		(43,100)
743021 HAG - Arena Dehumidifier replacement		60,000									60,000	(60,000)					(60,000)
743022 HAG-CO Detection System Replacement	20,000										20,000				(20,000)		(20,000)
Total Replacement/State of Good Repair	156,600	83,200	567,900	11,200	11,500	23,600	12,100	37,700	12,700	13,000	929,500	(560,000)			(369,500)		(929,500)
New/Enhanced Service																	
743020 HAG-Arena Duct Cleaning			5,000								5,000				(5,000)		(5,000)
Total New/Enhanced Service			5,000								5,000				(5,000)		(5,000)
Total Hagersville Arena	156,600	83,200	572,900	11,200	11,500	23,600	12,100	37,700	12,700	13,000	934,500	(560,000)			(374,500)		(934,500)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Arenas		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Haldimand County Caledonia Centre																		
Replacement/State of Good Repair																		
744001	HCCC - Ice Resurfacers HW Heater & Tank Replc.			17,200					19,500			36,700				(36,700)		(36,700)
744002	HCCC - Arena Skate Tile Replacement	305,000										305,000	(305,000)					(305,000)
744003	HCCC - Arena HW Heater Replacements			60,300					68,200			128,500				(128,500)		(128,500)
744005	HCCC - Arena Scoreboard Replacements		21,000									21,000				(21,000)		(21,000)
744017	HCCC - Arena Compressor Rebuilds	20,500		21,500	22,000		23,200	23,800		25,000	25,600	161,600				(161,600)		(161,600)
744020	HCCC - Washroom Partition Replacement	85,000										85,000	(85,000)					(85,000)
744022	HCCC - Arena Floor Scrubber Replc	12,300			13,200			14,100				39,600				(39,600)		(39,600)
744024	HCCC - Structural Inspection			5,300					5,800			11,100				(11,100)		(11,100)
744026	HCCC - Arena Booster Pump Replc.	6,000					7,200					13,200				(13,200)		(13,200)
744027	HCCC - Arena Parking Lot Resurfacing/Lining										562,000	562,000	(562,000)					(562,000)
744034	HCCC- Bathroom renovation		70,000									70,000				(70,000)		(70,000)
Total Replacement/State of Good Repair		428,800	91,000	104,300	35,200		30,400	37,900	93,500	25,000	587,600	1,433,700	(952,000)			(481,700)		(1,433,700)
New/Enhanced Service																		
744035	HCCC- Municipal Water Booster Pump	20,000										20,000				(20,000)		(20,000)
Total New/Enhanced Service		20,000										20,000				(20,000)		(20,000)
Total Haldimand County Caledonia Centre		448,800	91,000	104,300	35,200		30,400	37,900	93,500	25,000	587,600	1,453,700	(952,000)			(501,700)		(1,453,700)
Total Arenas		938,900	546,400	803,500	218,000	147,400	135,600	163,400	270,100	144,300	703,100	4,070,700	(1,719,600)			(2,351,100)		(4,070,700)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Pools	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Caledonia Pools																	
Replacement/State of Good Repair																	
762001 CAL - Splash Pad Controller & Housing	25,000					23,200					48,200				(48,200)		(48,200)
762004 CAL - Ultraviolet Units							38,000				38,000				(38,000)		(38,000)
762005 CAL - Replace Pool Filter & Sand		5,200			17,000						22,200				(22,200)		(22,200)
762006 CAL - Sandblast & Repaint Pool Bowls			80,800								80,800	(80,800)					(80,800)
762007 CAL-Pool Pump\Motor Replacement	10,300										10,300				(10,300)		(10,300)
762008 CAL - Water Treatment Controllers	6,200										6,200				(6,200)		(6,200)
762009 CAL - Pool Heater Replacement		21,000									21,000				(21,000)		(21,000)
Total Replacement/State of Good Repair	41,500	26,200	80,800		17,000	23,200	38,000				226,700	(80,800)			(145,900)		(226,700)
Total Caledonia Pools	41,500	26,200	80,800		17,000	23,200	38,000				226,700	(80,800)			(145,900)		(226,700)
Dunnville Pools																	
Replacement/State of Good Repair																	
766001 DUNN - Pool Change House Replacement			100,000	750,000							850,000	(850,000)					(850,000)
766002 DUNN - Pool Filter House Replacement			15,000	100,000							115,000	(115,000)					(115,000)
766004 DUNN - Pool Pump\Motor Replacement		5,200									5,200				(5,200)		(5,200)
766005 DUNN - Sandblast & Repaint Pool Bowls		78,900									78,900	(78,900)					(78,900)
766006 DUNN - Wading Pool Decomissioning		52,600									52,600				(52,600)		(52,600)
766007 DUNN - Replace Pool Lines & Deck				165,500							165,500	(165,500)					(165,500)
766008 DUNN-Wading Pool Repairs	10,300	10,600									20,900				(20,900)		(20,900)
766009 Dunnville Pool BCA Repairs/Replacements	55,000										55,000				(55,000)		(55,000)
Total Replacement/State of Good Repair	65,300	147,300	115,000	1,015,500							1,343,100	(1,209,400)			(133,700)		(1,343,100)
Total Dunnville Pools	65,300	147,300	115,000	1,015,500							1,343,100	(1,209,400)			(133,700)		(1,343,100)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Pools	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Hagersville Pools																	
Replacement/State of Good Repair																	
763005 HAG - Sandblast & Repaint Pool Bowls			80,800								80,800	(80,800)					(80,800)
763006 HAG - Pool Change House Replacement			100,000	650,000							750,000	(750,000)					(750,000)
763007 HAG - Replace Pool Lines & Deck				165,500							165,500	(165,500)					(165,500)
763008 HAG - Pool Heater/ Boiler replacement		45,000									45,000				(45,000)		(45,000)
763009 HAG - Pool HW tank replacement	10,000										10,000				(10,000)		(10,000)
763010 Hagersville Pool BCA Repairs/Replacement	95,000										95,000				(95,000)		(95,000)
Total Replacement/State of Good Repair	105,000	45,000	180,800	815,500							1,146,300	(996,300)			(150,000)		(1,146,300)
Total Hagersville Pools	105,000	45,000	180,800	815,500							1,146,300	(996,300)			(150,000)		(1,146,300)
Total Pools	211,800	218,500	376,600	1,831,000	17,000	23,200	38,000				2,716,100	(2,286,500)			(429,600)		(2,716,100)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Community Halls Partnership Program	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Community Halls Partnership Program																		
Replacement/State of Good Repair																		
750003	Comm. Centres - Roofing Repairs	22,800	24,100	24,500	32,900	33,900	34,700	35,900	36,400	37,100	38,000	320,300			(320,300)	(320,300)		
750013	Comm. Centres - Emergency Capital Repairs	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000			(200,000)	(200,000)		
750042	Cayuga Kins. CC - Parking Lot Repl.				287,000							287,000			(287,000)	(287,000)		
750047	Cheapside C C - Replace Floor Joists	102,500										102,500			(102,500)	(102,500)		
750048	Jarvis CC - Upgrade Vent Hoods & Suppression System				110,400							110,400			(110,400)	(110,400)		
750058	Building Condition Assessments (BCA) - Community Halls					43,100				37,500		80,600			(80,600)	(80,600)		
750061	Canfield Community Hall HVAC Replacement	35,900										35,900			(35,900)	(35,900)		
750062	Cheapside Community Centre HVAC Replacement			10,800								10,800			(10,800)	(10,800)		
750064	Selkirk Community Centre HVAC Replacement				141,400							141,400			(141,400)	(141,400)		
750065	Selkirk Community Centre - HVAC Units (2) Replacement				56,600							56,600			(56,600)	(56,600)		
750067	Community Centre BCA Repairs/Replacements	187,000	125,000	250,000	250,000	250,000	130,000	130,000	130,000	130,000	130,000	1,712,000			(1,712,000)	(1,712,000)		
Total Replacement/State of Good Repair		368,200	169,100	305,300	700,300	545,000	184,700	185,900	186,400	224,600	188,000	3,057,500			(3,057,500)	(3,057,500)		
New/Enhanced Service																		
750057	Hagersville Active Living Centre	10,000	4,710,500									4,720,500		(476,900)	(4,241,300)	(2,300)	(4,720,500)	
Total New/Enhanced Service		10,000	4,710,500									4,720,500		(476,900)	(4,241,300)	(2,300)	(4,720,500)	
Total Community Halls Partnership Program		378,200	4,879,600	305,300	700,300	545,000	184,700	185,900	186,400	224,600	188,000	7,778,000		(476,900)	(4,241,300)	(3,059,800)	(7,778,000)	
Total Community Halls Partnership Program		378,200	4,879,600	305,300	700,300	545,000	184,700	185,900	186,400	224,600	188,000	7,778,000		(476,900)	(4,241,300)	(3,059,800)	(7,778,000)	



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Caledonia Library																	
Replacement/State of Good Repair																	
772002 Caledonia - Library Materials	45,900	47,100	48,300	49,500	50,700	52,000	53,300	54,600	56,000	57,400	514,800				(514,800)		(514,800)
772007 Caledonia - Photocopier - Replacement						4,100					4,100				(4,100)		(4,100)
772009 Caledonia - Carpeting	92,300										92,300				(92,300)		(92,300)
772010 Caledonia LIB - Security Camera System Replacement	17,000						19,700				36,700				(36,700)		(36,700)
772012 Caledonia - Fireplace Area Furniture	5,100										5,100				(5,100)		(5,100)
772014 Caledonia - Meeting Room - Tables and Chairs (Repl)			6,500								6,500				(6,500)		(6,500)
772015 Caledonia Library: Painting, Interior	12,500										12,500				(12,500)		(12,500)
772017 Caledonia - Exterior Book Drop			15,100								15,100				(15,100)		(15,100)
772018 Caledonia - Book Carts (5)		5,000									5,000				(5,000)		(5,000)
772020 Caledonia Library Chairs - Public Computers and Staff	4,700										4,700				(4,700)		(4,700)
772022 Caledonia Alarm Panel Replacement	5,000										5,000				(5,000)		(5,000)
Total Replacement/State of Good Repair	182,500	52,100	69,900	49,500	50,700	56,100	73,000	54,600	56,000	57,400	701,800				(701,800)		(701,800)
New/Enhanced Service																	
772001 Caledonia - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,200	3,300	30,200			(27,250)	(2,950)		(30,200)
772021 Caledonia Youth Room Automatic Door					5,000						5,000				(5,000)		(5,000)
772023 Caledonia Meeting Room A/V Equipment		8,900									8,900				(8,900)		(8,900)
Total New/Enhanced Service	2,700	11,700	2,900	2,900	8,000	3,100	3,100	3,200	3,200	3,300	44,100			(27,250)	(16,850)		(44,100)
Total Caledonia Library	185,200	63,800	72,800	52,400	58,700	59,200	76,100	57,800	59,200	60,700	745,900			(27,250)	(718,650)		(745,900)
Cayuga Library																	
Replacement/State of Good Repair																	
775003 Cayuga - Library Materials	19,800	20,300	20,800	21,300	21,800	22,400	23,000	23,500	24,100	24,700	221,700				(221,700)		(221,700)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Cayuga Library																	
775005 Cayuga - Photocopier							4,100				4,100				(4,100)		(4,100)
775006 Cayuga - Facility-wide painting							6,200				6,200				(6,200)		(6,200)
775008 Cayuga Library - Security Camera System Replacement				18,800							18,800				(18,800)		(18,800)
Total Replacement/State of Good Repair	19,800	20,300	20,800	40,100	21,800	22,400	33,300	23,500	24,100	24,700	250,800				(250,800)		(250,800)
New/Enhanced Service																	
775002 Cayuga - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
Total New/Enhanced Service	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
Total Cayuga Library	22,500	23,100	23,700	43,000	24,800	25,500	36,400	26,700	27,400	28,100	281,200			(27,450)	(253,750)		(281,200)
Dunnville Library																	
Replacement/State of Good Repair																	
776003 Dunnville - Library Materials	47,600	48,800	50,000	51,200	52,500	53,800	55,200	56,600	58,000	59,400	533,100				(533,100)		(533,100)
776010 Dunnville Library Elevator Replacement	75,000										75,000				(75,000)		(75,000)
776011 Dunnville LIB - Security Camera System Replacement	17,000						19,700				36,700				(36,700)		(36,700)
776012 Dunnville - Networkable Photocopier		3,700									3,700				(3,700)		(3,700)
776013 Dunnville - Meeting Room Tables and Chairs (Replacement)			5,600								5,600				(5,600)		(5,600)
776014 Dunnville - Facility Painting						21,900					21,900				(21,900)		(21,900)
776017 Dunnville - Book Carts (5)									6,000		6,000				(6,000)		(6,000)
776019 Dunnville Exterior Return Bin Cart	4,100										4,100				(4,100)		(4,100)
776021 Dunnville Alarm Panel Replacement	5,000										5,000				(5,000)		(5,000)
776024 Dunnville Library - 2022 BCA Identified Repairs	75,000										75,000				(75,000)		(75,000)
Total Replacement/State of Good Repair	223,700	52,500	55,600	51,200	52,500	75,700	74,900	56,600	64,000	59,400	766,100				(766,100)		(766,100)
New/Enhanced Service																	

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Dunnville Library																	
776002 Dunnville - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
776022 Dunnville Meeting Room A/V Equipment			17,800								17,800				(17,800)		(17,800)
776023 Dunnville Meeting Room Automatic Door				5,800							5,800				(5,800)		(5,800)
Total New/Enhanced Service	2,700	2,800	20,700	8,700	3,000	3,100	3,100	3,200	3,300	3,400	54,000			(27,450)	(26,550)		(54,000)
Total Dunnville Library	226,400	55,300	76,300	59,900	55,500	78,800	78,000	59,800	67,300	62,800	820,100			(27,450)	(792,650)		(820,100)
Hagersville Library																	
Replacement/State of Good Repair																	
773002 Hagersville - Library Materials	23,200	23,800	24,400	25,000	25,600	26,200	26,900	27,600	28,300	29,000	260,000				(260,000)		(260,000)
773003 Hagersville Library Replacement		5,695,300									5,695,300		(607,900)	(820,300)	(3,000)	(4,264,100)	(5,695,300)
773004 Hagersville - Photocopier - Replacement						4,000					4,000				(4,000)		(4,000)
773006 Hagersville - Exterior Book Drop		9,900									9,900				(9,900)		(9,900)
773007 Hagersville - Book Carts (3)		3,000									3,000				(3,000)		(3,000)
773008 Hagersville Alarm Panel Replacement	5,000										5,000				(5,000)		(5,000)
Total Replacement/State of Good Repair	28,200	5,732,000	24,400	25,000	25,600	30,200	26,900	27,600	28,300	29,000	5,977,200		(607,900)	(820,300)	(284,900)	(4,264,100)	(5,977,200)
New/Enhanced Service																	
773001 Hagersville - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
Total New/Enhanced Service	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
Total Hagersville Library	30,900	5,734,800	27,300	27,900	28,600	33,300	30,000	30,800	31,600	32,400	6,007,600		(607,900)	(847,750)	(287,850)	(4,264,100)	(6,007,600)
Jarvis Library																	
Replacement/State of Good Repair																	
774001 Jarvis - Library Materials	22,100	22,700	23,300	23,800	24,400	25,000	25,600	26,300	27,000	27,600	247,800				(247,800)		(247,800)
774008 Jarvis - Photocopier								4,200			4,200				(4,200)		(4,200)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Jarvis Library																	
774009 Jarvis - HVAC Replacement						20,200					20,200				(20,200)		(20,200)
774010 Jarvis - Facility-wide Painting						11,000					11,000				(11,000)		(11,000)
774012 Jarvis - HVAC Fencing					9,000						9,000				(9,000)		(9,000)
774013 Jarvis - Exterior Painting - Window and Door Trim	6,000										6,000				(6,000)		(6,000)
774015 Jarvis - Hot Water Heater Replacement								1,300			1,300				(1,300)		(1,300)
774017 Jarvis - Refrigerator Replacement		500									500				(500)		(500)
774018 Jarvis - Task Chairs: Staff			2,200								2,200				(2,200)		(2,200)
774019 Jarvis - Exterior Book Drop										9,500	9,500				(9,500)		(9,500)
774020 Jarvis - Book Carts (3)								3,500			3,500				(3,500)		(3,500)
774021 Jarvis - Patron seating (replace.)			2,800								2,800				(2,800)		(2,800)
774023 Jarvis Alarm Panel Replacement	5,000										5,000				(5,000)		(5,000)
Total Replacement/State of Good Repair	33,100	23,200	28,300	23,800	33,400	56,200	25,600	35,300	27,000	37,100	323,000				(323,000)		(323,000)
New/Enhanced Service																	
774002 Jarvis - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
774022 Jarvis Heritage Room Cabinet Drawers	1,800										1,800		(600)		(1,200)		(1,800)
774024 Jarvis Meeting Room A/V Equipment				8,900							8,900				(8,900)		(8,900)
Total New/Enhanced Service	4,500	2,800	2,900	11,800	3,000	3,100	3,100	3,200	3,300	3,400	41,100		(600)	(27,450)	(13,050)		(41,100)
Total Jarvis Library	37,600	26,000	31,200	35,600	36,400	59,300	28,700	38,500	30,300	40,500	364,100		(600)	(27,450)	(336,050)		(364,100)
Library Administration																	
Replacement/State of Good Repair																	
771001 All Branches - Shelving - System-wide	5,100	5,300	5,400	5,500	5,700	5,800	5,900	6,100	6,200	6,400	57,400				(57,400)		(57,400)
771005 Building Condition Assessments (BCA) - Libraries					32,100				25,000		57,100				(57,100)		(57,100)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Library Administration																	
771006 Library BCA Repairs/Replacements		155,000							155,000		310,000				(310,000)		(310,000)
Total Replacement/State of Good Repair	5,100	160,300	5,400	5,500	37,800	5,800	5,900	6,100	186,200	6,400	424,500				(424,500)		(424,500)
Total Library Administration	5,100	160,300	5,400	5,500	37,800	5,800	5,900	6,100	186,200	6,400	424,500				(424,500)		(424,500)
Library Branches																	
New/Enhanced Service																	
771004 All Branches - Laptops for Public Loans						20,800					20,800				(20,800)		(20,800)
Total New/Enhanced Service						20,800					20,800				(20,800)		(20,800)
Total Library Branches						20,800					20,800				(20,800)		(20,800)
Selkirk Library																	
Replacement/State of Good Repair																	
778001 Selkirk - Library Materials	19,600	20,100	20,600	21,100	21,700	22,200	22,700	23,300	23,900	24,500	219,700				(219,700)		(219,700)
778005 Selkirk - Photocopier						4,100					4,100				(4,100)		(4,100)
778006 Selkirk - Facility-wide Painting			4,300								4,300				(4,300)		(4,300)
778009 Selkirk - Book Carts (3)								3,500			3,500				(3,500)		(3,500)
778010 Selkirk - Exterior Book Drop					10,700						10,700				(10,700)		(10,700)
778012 Selkirk Alarm Panel Replacement	5,000										5,000				(5,000)		(5,000)
Total Replacement/State of Good Repair	24,600	20,100	24,900	21,100	32,400	26,300	22,700	26,800	23,900	24,500	247,300				(247,300)		(247,300)
New/Enhanced Service																	
778002 Selkirk - Collection Enhancement	2,700	2,800	2,900	2,900	3,000	3,100	3,100	3,200	3,300	3,400	30,400			(27,450)	(2,950)		(30,400)
778013 Selkirk Vestibule Automatic Door				5,800							5,800				(5,800)		(5,800)
Total New/Enhanced Service	2,700	2,800	2,900	8,700	3,000	3,100	3,100	3,200	3,300	3,400	36,200			(27,450)	(8,750)		(36,200)
Total Selkirk Library	27,300	22,900	27,800	29,800	35,400	29,400	25,800	30,000	27,200	27,900	283,500			(27,450)	(256,050)		(283,500)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval Libraries	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debtenture Financing	Total Financing
Total Libraries	535,000	6,086,200	264,500	254,100	277,200	312,100	280,900	249,700	429,200	258,800	8,947,700		(608,500)	(984,800)	(3,090,300)	(4,264,100)	(8,947,700)



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Recreation & Cultural Services Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing	
Cultural Services	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032									
Edinburgh Square																			
Replacement/State of Good Repair																			
782006 Stair Riser Replacement, Accessible Washroom and Lift	50,000	400,000										450,000	(450,000)			(450,000)			
782011 General Repairs/Maintenance	62,000	8,000										70,000		(70,000)		(70,000)			
Total Replacement/State of Good Repair	112,000	408,000										520,000	(450,000)	(70,000)		(520,000)			
Total Edinburgh Square	112,000	408,000										520,000	(450,000)	(70,000)		(520,000)			
Heritage & Culture General																			
Replacement/State of Good Repair																			
781001 General Repairs/Maintenance	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000		(50,000)		(50,000)			
781003 Museum BCA Repairs/Replacements			287,000								150,000	437,000		(437,000)		(437,000)			
Total Replacement/State of Good Repair	5,000	5,000	292,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	487,000		(487,000)		(487,000)			
Total Heritage & Culture General	5,000	5,000	292,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	487,000		(487,000)		(487,000)			
W. M. Memorial School Museum																			
Replacement/State of Good Repair																			
784010 Roof Replacement						145,000						145,000	(145,000)			(145,000)			
784011 Painting: Exterior and Shutter Repair		9,500										9,500		(9,500)		(9,500)			
784014 Wilson MacDonald Museum - 2022 BCA Identified Repairs	25,000											25,000		(25,000)		(25,000)			
Total Replacement/State of Good Repair	25,000	9,500				145,000						179,500	(145,000)	(34,500)		(179,500)			
Total W. M. Memorial School Museum	25,000	9,500				145,000						179,500	(145,000)	(34,500)		(179,500)			
Total Cultural Services	142,000	422,500	292,000	5,000	5,000	150,000	5,000	155,000	5,000	5,000	5,000	1,186,500	(595,000)	(591,500)		(1,186,500)			



Haldimand
County



Haldimand
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Planning & Development



Haldimand
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HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Planning and Development Stage: Council Approval	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Planning & Zoning	305,800		15,100	247,100	134,000	87,000		17,100	131,200		937,300			(311,570)	(625,730)		(937,300)
Total Planning & Zoning	305,800		15,100	247,100	134,000	87,000		17,100	131,200		937,300			(311,570)	(625,730)		(937,300)
Economic Development Administration	20,500										20,500				(20,500)		(20,500)
Tourism	6,600	6,800	6,900	7,100	80,900	114,300	7,700	7,800	8,000	8,200	254,300		(39,200)		(215,100)		(254,300)
Total Economic Development and Tourism	27,100	6,800	6,900	7,100	80,900	114,300	7,700	7,800	8,000	8,200	274,800		(39,200)		(235,600)		(274,800)
Tree Conservation & Reforestation	940,800	802,300	685,400	644,600	522,100	535,200	548,600	562,200	576,100	590,500	6,407,800				(6,407,800)		(6,407,800)
Total Tree Conservation & Reforestation	940,800	802,300	685,400	644,600	522,100	535,200	548,600	562,200	576,100	590,500	6,407,800				(6,407,800)		(6,407,800)
Total Planning and Development	1,273,700	809,100	707,400	898,800	737,000	736,500	556,300	587,100	715,300	598,700	7,619,900		(39,200)	(311,570)	(7,269,130)		(7,619,900)



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Planning and Development Stage: Council Approval Planning & Zoning	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Planning & Zoning																	
Replacement/State of Good Repair																	
812007 OP 5 yr. Review & Places to Grow Update				77,300					93,700		171,000				(171,000)		(171,000)
812008 Aerial Photography Update			15,100					17,100			32,200				(32,200)		(32,200)
812011 Zoning By-Law Update						87,000					87,000				(87,000)		(87,000)
Total Replacement/State of Good Repair			15,100	77,300		87,000		17,100	93,700		290,200				(290,200)		(290,200)
New/Enhanced Service																	
812001 Population & Employment Forecast Update	30,800				34,000				37,500		102,300				(102,300)		(102,300)
812009 Dev. Study-Lakeshore Area & Urban Dow'tns						100,000					100,000			(90,000)	(10,000)		(100,000)
812010 Archaeological Master Plan	275,000										275,000			(68,750)	(206,250)		(275,000)
812012 Dunv Sec Plan Implementation-Special Policy Area				169,800							169,800			(152,820)	(16,980)		(169,800)
Total New/Enhanced Service	305,800			169,800	134,000				37,500		647,100			(311,570)	(335,530)		(647,100)
Total Planning & Zoning	305,800		15,100	247,100	134,000	87,000		17,100	131,200		937,300			(311,570)	(625,730)		(937,300)
Total Planning & Zoning	305,800		15,100	247,100	134,000	87,000		17,100	131,200		937,300			(311,570)	(625,730)		(937,300)

Note: [W] Water, [WW] Wastewater, [SS] Storm Sewer, [R] Roads, [CIW] Cast Iron Watermain, [TR] Trails



HALDIMAND COUNTY
2023 to 2032 CAPITAL FORECAST

FIR Category: Planning and Development Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Economic Development and Tourism	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Economic Development Administration																		
New/Enhanced Service																		
821004 Comprehensive Signage Strategy	20,500											20,500			(20,500)	(20,500)		
Total New/Enhanced Service	20,500											20,500			(20,500)	(20,500)		
Total Economic Development Administration	20,500											20,500			(20,500)	(20,500)		
Tourism																		
Replacement/State of Good Repair																		
825001 Promotional & Directional Sign Replacement					45,300	62,700						108,000			(108,000)	(108,000)		
825003 Tourism Product Development - Cycling					28,300	44,100						72,400			(72,400)	(72,400)		
Total Replacement/State of Good Repair					73,600	106,800						180,400			(180,400)	(180,400)		
New/Enhanced Service																		
821001 Tourism Partnership Signage Program	6,600	6,800	6,900	7,100	7,300	7,500	7,700	7,800	8,000	8,200		73,900		(39,200)	(34,700)	(73,900)		
Total New/Enhanced Service	6,600	6,800	6,900	7,100	7,300	7,500	7,700	7,800	8,000	8,200		73,900		(39,200)	(34,700)	(73,900)		
Total Tourism	6,600	6,800	6,900	7,100	80,900	114,300	7,700	7,800	8,000	8,200		254,300		(39,200)	(215,100)	(254,300)		
Total Economic Development and Tourism	27,100	6,800	6,900	7,100	80,900	114,300	7,700	7,800	8,000	8,200		274,800		(39,200)	(235,600)	(274,800)		



HALDIMAND COUNTY

2023 to 2032 CAPITAL FORECAST

FIR Category: Planning and Development Stage: Council Approval												Total Expenditures	Grants Subsidies	General Recoveries	Development Charges	Reserves/ Reserve Funds	Debenture Financing	Total Financing
Tree Conservation & Reforestation																		
	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032								
Tree Conservation & Reforestation																		
Replacement/State of Good Repair																		
297002	Downtown Street Tree Removal and Planting	276,900	183,900	188,500								649,300			(649,300)	(649,300)		
297003	Forest Management & Operating Plan				80,000							80,000			(80,000)	(80,000)		
297004	Urban Forest Management & Operating Plan				55,200							55,200			(55,200)	(55,200)		
297005	Tree Removal and Planting	663,900	618,400	496,900	509,400	522,100	535,200	548,600	562,200	576,100	590,500	5,623,300			(5,623,300)	(5,623,300)		
Total Replacement/State of Good Repair		940,800	802,300	685,400	644,600	522,100	535,200	548,600	562,200	576,100	590,500	6,407,800			(6,407,800)	(6,407,800)		
Total Tree Conservation & Reforestation		940,800	802,300	685,400	644,600	522,100	535,200	548,600	562,200	576,100	590,500	6,407,800			(6,407,800)	(6,407,800)		
Total Tree Conservation & Reforestation		940,800	802,300	685,400	644,600	522,100	535,200	548,600	562,200	576,100	590,500	6,407,800			(6,407,800)	(6,407,800)		



Haldimand
County

Appendices



Haldimand
County



2023 Capital Financing Principles

Principles Source	Sub-category	Principle
External Sources	External Financing - Donation/Contributions	Municipal Drains based on legislative assessment. Partnership with community groups based on Community Partnership Framework for new service/enhanced infrastructure projects, or acceleration of replacement of infrastructure.
	External Financing - Donation towards Decorative Streetlights	Upgrades from standard to decorative streetlights will be funded by BIA or community group, based on \$650/light.
	External Financing - Municipal Recoveries	Based on agreed cost sharing principles.
Grants	Allocation of Federal Gas Tax Funds	Allocate 50/50 between water/wastewater and tax supported capital projects. Apply to incremental projects, new/enhanced services. Gas Tax will be used in order to avoid debt financing. Need to ensure the project meets eligibility requirements for Gas Tax funding.
	Ontario Community Infrastructure Fund - formula component	As the intention of this program is to assist municipalities in funding critical projects identified within their Asset Management Plans in the eligible "core infrastructure" areas, and as the County's current Asset Management Plan (AMP) identifies funding needs within the core infrastructure areas of Roads, Bridges, and Water, with the largest infrastructure deficit shown within the roads program, this funding will be utilized within the roads program. Future year's allocations will be assigned to eligible capital projects through the annual capital budget review process.
	Clean Water and Wastewater Fund	To be utilized for acceleration of the rehabilitation and modernization of drinking water, wastewater and stormwater infrastructure; to foster economic growth and support a cleaner and healthier environment for communities; to improve the reliability of drinking water, wastewater and stormwater systems and meet federal or provincial regulations, standards or guidelines.
	Other Grants	As available based on eligibility of funds
County Reserves/Reserve Funds	Capital Replacement Reserves/Reserve Funds	Capital Replacement Reserves/Reserve Funds will have a positive balance at the end of the 10 year forecast. Interim financing during the forecast will not exceed 25% of annual contributions in any given year. All projects requiring interim financing will have interest charges applied to the capital project.
	Land Sales Reserve	To be utilized for to provide a source of funds for land purchases, building construction or major capital improvements to County-owned buildings.
	Parkland Dedication Reserve fund	To be utilized for to provide a source of funds for acquisition (50%) and development of public parks, recreation facilities and trails (50%).
	Development Charge Reserve Funds	Development Charges reserve funds will remain positive in aggregate over the 10 year forecast.
Debt Financing	County Debt Portion	Annual debt repayments will not exceed 10% of own source revenues. Debt will only be applied to projects under the following principles: Gross Project Costs < \$1 million: Not eligible for debt Gross Project Costs between \$1 Million and \$10 Million : Debt financed for a period of 10 years. Gross Project Costs > \$10 million and asset life >20 years: Debt financed for a period of 20 years. Debt to be issued at time of project initiation (i.e. award of tender) Engineering components less than 25% of project cost, if initiated more than 2 years before construction, will not be eligible for debt financing.
	DC Debt (growth related debt)	DC debt will be applied under the following circumstances: - projects where issuing debt for County share of project, and development charges funding is applicable, DC debt will be considered if insufficient development charges receipts are available. - if the DCRF results in a negative balance, a review of significant DC funded projects will occur to review for potential DC debt issuance Debt to be issued at time of project initiation (i.e. award of tender)

Application of Funding Sources for Specific Capital Projects	
Nature of Project	Hierarchy of Funding Source
Replacements/SOGR	External Revenues Applicable Grants Development Charges (if applicable) Specific Capital Replacement Reserve/Reserve Funds Debt Financing
New Initiatives/Enhancements	External Revenues Applicable Grants Development Charges (if applicable) Specific Capital Replacement Reserve/Reserve Funds Debt Financing



Haldimand County 2023 Debt History

TAX SUPPORTED													
<u>Project</u>	<u>ByLaw #</u>	<u>Payee</u>	<u>Pmt Method</u>	<u>date of issue</u>	<u>Original Principal</u>	<u>Current Interest rate</u>	<u>Annual Principal Payments (average)</u>	<u>Outstanding Principal (as at December 31, 2022)</u>	<u>2023 Annual Payments</u>	<u>offsetting funding</u>	<u>Net County Responsibility</u>	<u>Outstanding Principal (as at December 31, 2023)</u>	<u>Maturity</u>
Central Administration Facility	2067/19	IO	PAD	July 2, 2019	\$19,450,000	2.71%	\$972,500	\$16,532,500	\$1,413,996	0	\$1,413,996	\$15,560,000	2039
Lowbanks - Firehall and Community Centre	1392/13	IO	PAD	October 1, 2013	\$898,500	3.36%	\$89,850	\$89,850	\$92,112	0	\$92,112	\$0	2023
Cayuga Fire Station	1711/16	IO	PAD	October 3, 2016	\$1,502,800	2.07%	\$150,280	\$601,120	\$161,943	(110,929)	\$51,014	\$450,840	2026
Hagersville Fire Station	1711/16	IO	PAD	October 3, 2016	\$1,747,700	2.07%	\$174,770	\$699,080	\$188,334	(25,151)	\$163,183	\$524,310	2026
South Haldimand Fire Station	1711/16	IO	PAD	October 3, 2016	\$1,236,300	2.07%	\$123,630	\$494,520	\$133,225	(43,557)	\$89,668	\$370,890	2026
Cayuga EMS Station	1711/16	IO	PAD	October 3, 2016	\$512,900	2.07%	\$51,290	\$205,160	\$55,271	(8,244)	\$47,027	\$153,870	2026
Hagersville EMS Station	1711/16	IO	PAD	October 3, 2016	\$710,400	2.07%	\$71,040	\$284,160	\$76,553	(10,270)	\$66,284	\$213,120	2026
Dunn Storm Sewer - Alder to Cedar	2304/21	IO	PAD	October 1, 2021	\$524,140	2.01%	\$52,414	\$471,726	\$60,898	(60,898)	\$0	\$419,312	2031
Grandview	824/07	IO	PAD	July 16, 2007	\$17,000,000	5.27%	\$850,000	\$4,250,000	\$1,062,868	0	\$1,062,868	\$3,400,000	2027
Grandview - New Debt	1393/13	IO	PAD	October 1, 2013	\$1,686,000	3.82%	\$112,453	\$674,720	\$137,151	0	\$137,151	\$562,267	2028
Conversion of CNR Bridge	2066-19	IO	PAD	July 2, 2019	\$1,160,000	2.40%	\$116,000	\$812,000	\$134,798	0	\$134,798	\$696,000	2029
HCCC - Balloon & New Debt	1392/13	IO	PAD	October 1, 2013	\$3,658,000	3.36%	\$365,800	\$365,800	\$375,010	(153,754)	\$221,256	\$0	2023
Cayuga Arena	1394/13	IO	PAD	October 1, 2013	\$6,620,400	4.11%	\$331,020	\$3,641,220	\$477,264	(253,266)	\$223,998	\$3,310,200	2033
Dunnville Arena	1394/13	IO	PAD	October 1, 2013	\$7,656,900	4.11%	\$382,845	\$4,211,295	\$551,985	(166,182)	\$385,803	\$3,828,450	2033
Cayuga Library	2066/19	IO	PAD	July 2, 2019	\$2,299,800	2.40%	\$229,980	\$1,609,860	\$267,248	(78,531)	\$188,717	\$1,379,880	2029
Dunnville Library	1829/17	CDS	PAD	July 5, 2017	\$864,700	1.55%	\$86,470	\$450,581	\$96,264	(96,264)	\$0	\$363,985	2027
Caledonia Lions Hall	1711/16	IO	PAD	October 3, 2016	\$1,653,000	2.07%	\$165,300	\$661,200	\$178,129	0	\$178,129	\$495,900	2026
Total Tax Supported								\$36,054,792	\$5,463,049	-\$1,007,046	\$4,456,003	\$31,729,024	

RATE SUPPORTED WATER AND WASTEWATER													
<u>Project</u>	<u>ByLaw #</u>	<u>Payee</u>	<u>Pmt Method</u>	<u>date of issue</u>	<u>Original Principal</u>	<u>Current Interest rate</u>	<u>Annual Principal Payments (average)</u>	<u>Outstanding Principal (as at December 31, 2022)</u>	<u>2023 Annual Payments</u>	<u>offsetting funding</u>	<u>Net County Responsibility</u>	<u>Outstanding Principal (as at December 31, 2023)</u>	<u>Maturity</u>
Water projects													
Caithness Street - Argyle to McClung, Caledonia	1392/13	IO	PAD	October 1, 2013	\$789,900	3.36%	\$78,990	\$78,990	\$80,979	0	\$80,979	\$0	2023
Jarvis Watermain Replacement	1829/17	CDS	PAD	July 5, 2017	\$2,250,000	1.55%	\$225,000	\$1,172,437	\$250,486	(62,621)	\$187,864	\$947,109	2027
Nanticoke Electrical Servicing Upgrades	1829/17	CDS	PAD	July 5, 2017	\$100,000	1.55%	\$10,000	\$52,108	\$11,133	(11,133)	\$0	\$42,093	2027
Nanticoke Filter Building Expansion	1829/17	CDS	PAD	July 5, 2017	\$1,704,400	1.55%	\$170,440	\$888,135	\$189,746	(47,436)	\$142,309	\$717,446	2027
Nanticoke High Rate Sedimentation Capacity Expansion	1829/17	CDS	PAD	July 5, 2017	\$1,337,400	1.55%	\$133,740	\$696,897	\$148,889	(37,216)	\$111,672	\$562,962	2027
Nanticoke Water System Filter Replacement	1829/17	CDS	PAD	July 5, 2017	\$2,340,900	1.55%	\$234,090	\$1,219,804	\$260,605	(260,605)	\$0	\$985,372	2027
Nanticoke Water Treatment Process	1829/17	CDS	PAD	July 5, 2017	\$2,983,200	1.55%	\$298,320	\$1,554,496	\$332,110	(83,028)	\$249,083	\$1,255,741	2027
Wastewater Projects													
Caithness Street - Argyle to McClung	1392/13	IO	PAD	October 1, 2013	\$502,800	3.36%	\$50,280	\$50,280	\$51,546	0	\$51,546	\$0	2023
Caledonia Water Pollution Control Upgrade Balloon	1392/13	IO	PAD	October 1, 2013	\$3,024,000	3.36%	\$302,400	\$302,400	\$310,014	(201,509)	\$108,505	\$0	2023
Caledonia WWTP Upgrades	1829/17	CDS	PAD	July 5, 2017	\$628,700	1.55%	\$62,870	\$327,605	\$69,991	(69,991)	\$0	\$264,643	2027
Caledonia Nairne Street Forcemain	2304/21	IO	PAD	October 1, 2021	\$1,233,500	2.01%	\$123,350	\$1,110,150	\$143,316	(143,316)	\$0	\$986,800	2031
Caledonia Nairne Street Forcemain	2377/22	IO	PAD	September 15, 2022	\$4,416,500	4.07%	\$441,650	\$416,500	\$616,871	(616,871)	\$0	\$3,974,850	2032
Dunnville WWTP	2066/19	IO	PAD	July 2, 2019	\$9,178,950	2.40%	\$917,895	\$6,425,265	\$1,066,639	(53,332)	\$1,013,307	\$5,507,370	2029
Jarvis Lagoon Upgrades	1829/17	CDS	PAD	July 5, 2017	\$122,700	1.55%	\$12,270	\$63,937	\$13,660	(13,660)	\$0	\$51,649	2027
Jarvis - Additional Wastewater Treatment Capacity	2304/21	IO	PAD	October 1, 2021	\$6,000,000	2.01%	\$600,000	\$5,400,000	\$697,117	(697,117)	\$0	\$4,800,000	2031
Townsend Lagoon	2066/19	IO	PAD	July 2, 2019	\$562,500	2.40%	\$56,250	\$393,750	\$65,365	(65,365)	\$0	\$337,500	2029
Caledonia WWTP - Aeration Diffuser Head Upgrades	2304/21	IO	PAD	October 1, 2021	\$591,010	2.01%	\$59,101	\$531,909	\$68,667	(68,667)	\$0	\$472,808	2031
Total Rate Supported Water and Wastewater								\$24,684,663	\$4,377,133	-\$2,431,868	\$1,945,265	\$20,906,343	

Total Debt:

\$60,739,455	\$9,840,182	-\$3,438,914	\$6,401,268	\$52,635,367
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Summary of Forecasted Capital Reserve Balances
For the Years 2023 - 2032

	2021 Audited	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast	2032 Forecast
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
CRR - Ambulance	475,912	671,122	372,372	156,852	214,182	272,862	251,032	594,692	319,972	144,512	145,322	243,512
CRR - Community Halls	693,426	349,014	342,814	451,414	531,114	205,814	125,514	175,814	214,914	243,514	261,414	278,414
CRR - Fire Fleet	4,348,654	3,921,768	2,912,258	2,601,688	2,840,328	3,198,208	641,868	348,108	(1,577,512)	(2,892,742)	(3,611,342)	(2,290,192)
CRR - General	7,993,536	1,123,221	692,351	130,951	(946,369)	(897,409)	(586,349)	(2,269,689)	(837,839)	(168,349)	1,711,832	3,362,433
CRR - Information Technology	1,617,987	1,009,629	1,577,639	1,703,209	1,648,539	1,938,029	1,938,489	2,062,729	1,948,269	1,539,039	1,546,469	1,573,399
CRR - Other Fleet	1,884,342	1,836,921	1,855,001	1,577,041	967,681	1,257,151	1,347,841	1,582,821	1,486,581	1,708,631	1,990,001	1,886,511
CRR - Roads Equipment	2,180,088	1,910,864	1,847,714	1,180,144	2,681,044	4,125,994	4,792,584	2,217,644	3,117,344	2,261,684	1,912,794	2,536,004
CRR - Roads Infrastructure	16,136,063	7,824,156	4,636,637	772,553	(1,882,022)	(4,384,027)	(5,671,593)	(9,386,034)	(9,387,422)	(10,247,670)	(9,007,509)	(10,768,059)
CRR - Storm Sewer	1,105,747	909,273	1,014,593	1,120,533	927,323	1,034,903	1,143,113	1,251,903	1,361,233	1,471,053	1,581,433	1,728,583
Community Partnership Capital Program Reserve	521,667	185,390	185,390	185,390	185,390	185,390	185,390	185,390	185,390	185,390	185,390	185,390
Roads Development Reserve	947,536	947,536	0	0	0	0	0	0	0	0	0	0
Roads Rehabilitation Reserve	134,223	134,223	0	0	0	0	0	0	0	0	0	0
Library Reserve Fund	1,331,652	900,182	697,162	634,942	702,722	780,902	812,082	833,462	886,042	970,422	900,802	977,182
Parkland Dedication Reserve Fund	830,179	563,500	553,500	553,500	553,500	553,500	553,500	553,500	553,500	553,500	553,500	553,500
Drain Fund	448,248	374,748	317,948	289,458	137,398	108,298	83,778	51,368	31,498	(17,412)	7,928	(54,002)
Land Sales Reserve	2,263,674	2,225,898	2,225,898	2,225,898	1,716,498	1,716,498	1,716,498	1,716,498	1,716,498	1,716,498	1,716,498	1,716,498
La Fortune Reserve Fund	162,468	162,468	162,468	162,468	162,468	162,468	162,468	162,468	162,468	162,468	162,468	162,468
Harvard Plane Reserve Fund	38,962	37,762	36,562	35,362	34,162	32,962	31,762	30,562	29,362	28,162	26,962	25,762
Sub-total	43,114,365	25,087,678	19,430,310	13,781,406	10,473,961	10,291,546	7,527,980	111,239	210,300	(2,341,298)	83,963	2,117,404
Federal Gas Tax Revenue Reserve Fund	7,422,985	7,015,802	8,409,511	8,368,520	7,927,879	4,465,287	5,021,796	7,106,255	7,989,654	1,642,393	1,233,352	1,981
OCIF Funding	1,016,538	8,185	8,195	8,195	8,195	8,195	8,195	8,195	8,195	8,195	8,195	8,195
Community Vibrancy Reserve Fund (Appendix D)	(9,096,504)	(8,635,713)	(7,603,504)	(6,347,261)	(5,040,607)	(3,684,224)	(2,276,257)	(814,794)	702,186	2,393,669	4,146,870	5,964,105
Total Tax Supported DCRF's (Appendix E)	6,171,605	11,139,838	13,571,539	14,888,855	12,105,653	14,619,619	17,478,477	20,067,867	23,187,237	26,632,500	30,097,427	34,034,328
TOTAL TAX SUPPORTED CAPITAL RES/RF'S	48,628,989	34,615,790	33,816,050	30,699,715	25,475,081	25,700,424	27,760,192	26,478,762	32,097,573	28,335,459	35,569,808	42,126,014

Note - 2022 estimates assume full commitment of active projects and no interest earnings have been included.
Excludes Tax Supported Operating Reserves



Community Vibrancy Fund Net Present Value Calculations
2023 Capital Budget and Forecast

AREA	GROSS VALUE			Cumulative Actuals/Commitments to Date		
	CONTRIBUTIONS	EXPENDITURES	DIFFERENCE	CONTRIBUTIONS (less Interest expense)	Actual/Committed EXPENDITURES	Net Available Balance in 2022
Ward 1	8,935,803	(6,470,110)	2,465,693	6,470,110	(5,609,504)	860,607
Ward 2	13,311,680	(10,157,127)	3,154,553	10,157,127	(8,696,166)	1,460,961
Ward 4	1,586,131	(1,091,337)	494,794	1,091,337	(1,078,608)	12,729
Ward 5	7,918,742	(6,025,838)	1,892,905	6,025,838	(2,423,819)	3,602,019
TOTAL	31,752,356	(23,744,412)	8,007,944	23,744,412	(17,808,097)	5,936,316

Notes:

1. Information gathered is unaudited at December 31, 2022.
2. At present, there are no projects throughout the 2023-2032 Capital Forecast making use of available CVF funding, with the exception of the Ward Specific Funding Program, funded from the Unallocated 20%



**Forecast of Community Vibrancy Reserve Fund
For the Years 2013 TO 2032**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
SUMMARY																				
Opening Balance January 1st	72,251	63,632	(4,942,085)	(7,963,905)	(9,140,202)	(10,800,308.62)	(10,982,966)	(10,873,497)	(10,319,377)	(9,096,504)	(8,635,713)	(7,603,504)	(6,347,261)	(5,040,607)	(3,684,224)	(2,276,257)	(814,794)	702,186	2,393,669	4,146,870
Source of Funds:																				
Contributions from Agreement		233,371	754,509	1,508,959	1,633,281	1,896,500	1,896,500	1,970,236	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500	1,984,500
Additional Contributions			100,000		125,000		175,000													
Interest Earned	1,333	(99,050)	(259,878)	(345,086)	(405,580)	(441,903)	(444,372)	(546,003)	(406,981)	(365,558)	(342,493)	(296,202)	(248,616)	(201,671)	(152,871)	(102,148)	(49,427)	6,984	68,701	132,735
Total Source of Funds	1,333	134,321	594,631	1,163,873	1,352,700	1,454,597	1,627,128	1,424,233	1,577,519	1,618,942	1,642,007	1,688,298	1,735,884	1,782,829	1,831,629	1,882,352	1,935,073	1,991,484	2,053,201	2,117,235
Use of Funds:																				
Commitment for Active Projects	9,952	5,140,038	3,616,451	2,340,171	1,615,638	691,942	1,022,682	401,607	209,697	150,000	475,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Contribution to Trails Initiative					1,372,169	270,878	48,105	143,222	140,366	137,582	134,798	132,056	129,230	126,446	123,662	120,889	118,094	0	0	0
Contribution to New Initiatives/Enhanced Service Projects					25,000	674,433	446,872	325,285	4,584	870,568										
Total Use of Funds	9,952	5,140,038	3,616,451	2,340,171	3,012,807	1,637,254	1,517,659	870,114	354,646	1,158,150	609,798	432,056	429,230	426,446	423,662	420,889	418,094	300,000	300,000	300,000
Closing Balance December 31st	63,632	(4,942,085)	(7,963,905)	(9,140,202)	(10,800,309)	(10,982,966)	(10,873,497)	(10,319,377)	(9,096,504)	(8,635,713)	(7,603,504)	(6,347,261)	(5,040,607)	(3,684,224)	(2,276,257)	(814,794)	702,186	2,393,669	4,146,870	5,964,105
Non Specified 20%																				
Opening Balance January 1st	72,251	63,632	(211,879)	(295,644)	(246,793)	(146,888)	(108,242)	(25,001)	(1)	248,921	480,897	414,658	524,525	637,468	753,574	872,930	995,629	1,121,763	1,251,429	1,384,726
Source of Funds:																				
Contributions from Agreement		46,680	250,902	301,671	451,656	379,300	554,300	394,047	396,900	396,900	396,900	396,900	396,900	396,900	396,900	396,900	396,900	396,900	396,900	396,900
Interest Earned	1,333	(3,802)	(10,220)	(11,309)	(8,736)	(5,420)	(2,668)	(668)	2,022	10,076	11,860	12,967	16,043	19,206	22,457	25,799	29,234	32,766	36,397	40,129
Total Source of Funds	1,333	42,878	240,682	290,362	442,920	373,880	551,632	393,379	398,922	406,976	408,760	409,867	412,943	416,106	419,357	422,699	426,134	429,666	433,297	437,029
Use of Funds:																				
Commitment for Active Projects	9,952	318,389	324,446.74	241,511			287,413	218,379												
Contribution to Unidentified Trails					168,016	160,234	5,978													
Rural Water Quality Program (2017-2021)					25,000	25,000	25,000			25,000	25,000									
Contribution to Community Partnership Capital Reserve					150,000	150,000	150,000	150,000	150,000	150,000	150,000									
ECW-02-2022 Ward Specific Funding Program:																				
Ward 1										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ward 2										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ward 3										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ward 4										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ward 5										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Ward 6										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Use of Funds	9,952	318,389	324,447	241,511	343,016	335,234	468,390	368,379	150,000	175,000	475,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Closing Balance December 31st	63,632	(211,879)	(295,644)	(246,793)	(146,888)	(108,242)	(25,000.88)	(1)	248,921	480,897	414,658	524,525	637,468	753,574	872,930	995,629	1,121,763	1,251,429	1,384,726	1,521,755



Forecast of Community Vibrancy Reserve Fund
For the Years 2013 TO 2032

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ward 1																				
Opening Balance January 1st	0	0	(2,399,816)	(2,994,767)	(3,813,173)	(3,619,810)	(3,629,434)	(3,757,405)	(3,669,925)	(3,372,170)	(3,463,610)	(3,153,208)	(2,830,049)	(2,493,608)	(2,143,339)	(1,778,674)	(1,399,022)	(1,003,765)	(592,264)	(163,850)
Source of Funds:																				
Contributions from Agreement		134,876	376,105	376,105	376,105	376,105	376,105	435,094	446,505	446,505	446,505	446,505	446,505	446,505	446,505	446,505	446,505	446,505	446,505	446,505
Interest Earned		(48,323)	(108,626)	(137,086)	(151,908)	(146,853)	(150,138)	(171,025)	(145,707)	(137,945)	(136,103)	(123,346)	(110,064)	(96,236)	(81,840)	(66,852)	(51,249)	(35,004)	(18,091)	(483)
Total Source of Funds	0	86,553	267,479	239,019	224,197	229,252	225,967	264,069	300,798	308,560	310,402	323,159	336,441	350,269	364,665	379,653	395,256	411,501	428,414	446,022
Use of Funds:																				
Commitment for Active Projects		2,486,368	862,430	1,057,425	30,834		66,743													
Contribution to Trail Initiatives																				
Contribution to State of Good Repair Projects																				
Contribution to New Initiatives/Enhanced Service Projects																				
Cheapside Rd-Concession 2 Walpole to Hwy 3(shoulder widening)						233,231														
Selkirk Chamber Park Entrance Rehabilitation (1/3)						5,645	178													
Cheapside Rd-Hwy 3 to Haldimand Rd 20(shoulder widening)							17,018	75,568	3,042											
Haldimand Rd 3 (shoulder widening)							250,000													
Peacock Point Association - stairs							20,000													
Jarvis Lions Community Centre - transformer								9,922												
Cheapside CC - Parking Spaces								79,167												
Electrical Vehicle								11,933												
Summerhaven/ Waterfront Way (50/50 split with Ward 2)										400,000										
Total Use of Funds	0	2,486,368	862,430	1,057,425	30,834	238,876	353,939	176,590	3,042	400,000	0	0	0	0	0	0	0	0	0	0
Closing Balance December 31st	0	(2,399,816)	(2,994,767)	(3,813,173)	(3,619,810)	(3,629,434)	(3,757,405)	(3,669,925)	(3,372,170)	(3,463,610)	(3,153,208)	(2,830,049)	(2,493,608)	(2,143,339)	(1,778,674)	(1,399,022)	(1,003,765)	(592,264)	(163,850)	282,172
Ward 2																				
Opening Balance January 1st	0	0	(1,860,748)	(3,073,737)	(3,384,663)	(4,205,539)	(4,633,860)	(4,809,196)	(4,573,650)	(4,238,028)	(4,306,455)	(3,944,967)	(3,565,842)	(3,168,269)	(2,751,533)	(2,314,847)	(1,857,401)	(1,378,319)	(759,800)	(115,860)
Source of Funds:																				
Contributions from Agreement		51,815	213,675	607,530	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846	665,846
Interest Earned		(37,468)	(99,362)	(130,048)	(153,739)	(177,992)	(190,238)	(219,526)	(182,462)	(172,723)	(169,561)	(154,665)	(139,043)	(122,664)	(105,497)	(87,511)	(68,671)	(47,327)	(21,906)	4,560
Total Source of Funds	0	14,347	114,313	477,482	512,107	487,854	475,608	446,320	483,384	493,123	496,285	511,181	526,802	543,182	560,349	578,335	597,175	618,519	643,940	670,406
Use of Funds:																				
Commitment for Active Projects		1,875,095	1,327,302	788,409	128,829	512,726	520,387	33,227	5,855											
Contribution to Trail Initiatives					1,204,153	110,644	42,127													
Contribution to Trail Initiatives - Debt Payments								143,222	140,366	137,582	134,798	132,056	129,230	126,446	123,662	120,889	118,094			
Contribution to New Initiatives/Enhanced Service Projects																				
Cayuga Village on the Green Landscape Improvements																				
Lakeshore Road Lighting Enhancements						0	4,099	20,391	1,542	23,968										
Yaremy Road						278,735	332													
Fisherville Walking Track (PED-COM-13-2018)						0	78,000													
Fisherville Parks Committee Tractor Replacement						14,069														
JL Mitchener Playground Equipment							6,000													
Black Settlers of Canfield Documentary (CDP-01-2020)								2,000												
Electrical Vehicle								11,933												
Summerhaven/ Waterfront Way (50/50 split with Ward 1)										400,000										
Total Use of Funds	0	1,875,095	1,327,302	788,409	1,332,982	916,175	650,945	210,774	147,762	561,550	134,798	132,056	129,230	126,446	123,662	120,889	118,094	0	0	0
Closing Balance December 31st	0	(1,860,748)	(3,073,737)	(3,384,663)	(4,205,539)	(4,633,860)	(4,809,196)	(4,573,650)	(4,238,028)	(4,306,455)	(3,944,967)	(3,565,842)	(3,168,269)	(2,751,533)	(2,314,847)	(1,857,401)	(1,378,319)	(759,800)	(115,860)	554,546



**Forecast of Community Vibrancy Reserve Fund
for the Years 2013 TO 2032**

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Ward 4																				
Opening Balance January 1st	0	0	(120,911)	(791,388)	(899,385)	(928,021)	(938,793)	(896,743)	(852,307)	(805,845)	(779,208)	(729,575)	(677,902)	(624,105)	(568,096)	(509,786)	(449,080)	(385,878)	(320,079)	(251,575)
Source of Funds:																				
Contributions from Agreement			5,076	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531	80,531
Interest Earned		(2,435)	(18,370)	(34,046)	(36,850)	(37,764)	(37,471)	(36,095)	(34,069)	(32,295)	(30,898)	(28,858)	(26,734)	(24,523)	(22,221)	(19,825)	(17,330)	(14,732)	(12,028)	(9,212)
Total Source of Funds	0	(2,435)	(13,295)	46,486	43,682	42,768	43,060	44,436	46,462	48,236	49,633	51,673	53,797	56,008	58,310	60,707	63,202	65,799	68,504	71,319
Use of Funds:																				
Commitment for Active Projects		118,476	657,182	154,483	72,318	3,771														
Contribution to State of Good Repair Projects																				
Contribution to New Initiatives/Enhanced Service Projects																				
Hagersville Twinkle Lights Committee						45,209														
Canfield Fire - Asphalt Approach						4,559														
Canfield Hall - portable sound system							1,010													
Hagersville Fire Hall - electronic sign										21,600										
Total Use of Funds	0	118,476	657,182	154,483	72,318	53,539	1,010	0	0	21,600	0	0	0	0	0	0	0	0	0	0
Closing Balance December 31st	0	(120,911)	(791,388)	(899,385)	(928,021)	(938,793)	(896,743)	(852,307)	(805,845)	(779,208)	(729,575)	(677,902)	(624,105)	(568,096)	(509,786)	(449,080)	(385,878)	(320,079)	(251,575)	(180,256)
					0	0	0	0	0											
Ward 5																				
Opening Balance January 1st	0	0	(348,731)	(808,369)	(796,188)	(1,900,050)	(1,672,638)	(1,385,152)	(1,223,495)	(929,384)	(567,338)	(190,413)	202,005	607,904	1,025,169	1,454,117	1,895,076	2,348,382	2,814,380	3,293,426
Source of Funds:																				
Contributions from Agreement			8,752	143,121	184,143	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717	394,717
Interest Earned		(7,022)	(23,300)	(32,597)	(54,348)	(73,874)	(63,857)	(118,689)	(46,764)	(32,672)	(17,792)	(2,300)	11,182	22,547	34,231	46,241	58,588	71,281	84,329	97,742
Total Source of Funds	0	(7,022)	(14,548)	110,524	129,795	320,843	330,860	276,029	347,953	362,046	376,926	392,417	405,900	417,265	428,948	440,959	453,306	465,998	479,046	492,459
Use of Funds:																				
Commitment for Active Projects		341,709	445,090	98,343	1,233,657	25,445	(1,861)		53,842											
Contribution to State of Good Repair Projects																				
Cross Street Functional Servicing Report							5,553													
Dunnville Bridge Noise Mitigation						53,800														
Lowbanks (PED-COM-25-2017)						14,186	(39)													
Installation of Streetlights								8,197		94,353										
Port Maitland Road Parking Improvements								29,028		3,596										
Dunnville Arena - viewing screen and net camera								2,495		3,740										
Lowbanks Firehall - Storage Shed										0										
Rock Point Bay Owners Assoc - Garbage Bin										750										
Electrical Vehilce										11,933										
Total Use of Funds	0	341,709	445,090	98,343	1,233,657	93,431	43,375	114,372	53,842	0	0	0	0	0	0	0	0	0	0	0
Closing Balance December 31st	0	(348,731)	(808,369)	(796,188)	(1,900,050)	(1,672,638)	(1,385,152)	(1,223,495)	(929,384)	(567,338)	(190,413)	202,005	607,904	1,025,169	1,454,117	1,895,076	2,348,382	2,814,380	3,293,426	3,785,885



Summary of Forecasted Development Charges Reserve Funds Balances
2023 - 2032 Tax Supported Capital Forecast

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
DCRF - Ambulance Services	35,303	110,105	84,881	83,826	74,519	88,977	109,964	137,781	172,548	177,290	183,857
DCRF - Fire Services	1,525,114	1,627,876	1,017,966	965,922	939,171	1,096,319	977,622	881,786	808,996	754,449	723,679
DCRF - General Government	24,221	44,063	135,756	231,213	179,401	192,719	299,518	410,649	526,243	644,699	767,838
DCRF - Leisure Services	6,657,909	8,295,734	10,227,298	11,474,381	12,938,439	14,528,110	16,107,550	17,956,559	19,942,656	22,001,753	24,236,178
DCRF - Library Services	1,818,467	2,005,142	2,204,857	2,417,887	2,660,592	2,918,123	3,287,875	3,675,548	4,148,811	4,631,271	5,131,806
DCRF - Parking Services	261,403	301,796	343,755	387,325	433,803	482,047	392,577	442,225	493,772	546,552	601,311
DCRF - Public Works - Buildings & Fleet	(96,816)	(7,928)	(329,104)	(5,160,432)	(5,175,719)	(5,221,182)	(5,232,710)	(5,241,837)	(5,248,448)	(5,279,455)	(5,283,146)
DCRF - Roads & Related	498,735	1,064,896	1,046,990	1,643,550	2,509,897	3,406,315	4,096,815	4,868,359	5,682,484	6,525,155	7,412,211
DCRF - Cemeteries	284,240	125,497	155,912	46,543	78,070	110,878	145,007	180,498	217,395	255,205	294,489
DCRF - Stormwater	(92,442)	(110,356)	(126,573)	(140,981)	(151,872)	(160,755)	(167,564)	(172,200)	(174,590)	(175,592)	(121,632)
DCRF - Waste Diversion	223,704	284,785	348,303	414,328	485,169	558,769	635,211	714,583	796,973	881,209	968,603
Total	11,139,838	13,741,609	15,110,041	12,363,561	14,971,471	18,000,320	20,651,866	23,853,952	27,366,839	30,962,536	34,915,195

NOTES:
 Incorporated in this analysis is the financing of development related expenditures over the next 10 and 20 years (10 years for parking, leisure, library, general government, cemeteries and ambulance services; 20 years for roads/bridges, fleet, fire services, water/water and storm sewer). It should be noted that at the end of this forecast period, the estimated balances in the reserve Includes interest earnings and/or financing charges based on DC Background Study formula
 Development Charges revenue forecasts calculated per the 2019 Development Charges Background Study
 As it was anticipated that certain Development Charges reserve funds would be “negative” over the period covered by the current rates, these shortfalls would be offset either by external borrowing (“DC Debt”) for larger projects and internal borrowing for Potential Debt repayment may be required related to major projects, currently shown as:
 - 222001 Caledonia Replacement Fire Station 2021-2022
 - 542001 EMS Base - Caledonia 2021-2022
 - 374037 Caledonia Argyle Bridge 2027
 - 773003 Hagersville Library Replacement 2023-2024
 - 750057 Hagersville Active Living Centre 2024
 - 226007 Dunnville Fire Station Replacement 2026-2027

2023 Tax-Supported Capital Budget & Forecast Review
 2023 Projects with Operating Impacts - New Initiatives Only



Row Labels	Total Estimated Annual Cost/(Saving) (if available)	OPERATING Estimated Annual Cost/(Saving) (if available)	CAPITAL Estimated Annual Cost/(Saving) (if available)	2023 Capital Cost
General Government				
Customer Experience & Communications (S)				
123004 - Website Redesign and Hosted Web Provider Services				262,000
To fund current website temporary plug-ins	(2,500.00)	(2,500)		
2yr project manager for website redesign	127,000.00	127,000		
Annual website maintenance fee	20,000.00	20,000		
current website temporary plug-ins	2,500.00	2,500		
To fund 2yr project manager for website redesign	(127,000.00)	(127,000)		
Fleet & Equipment Pool (S)				
316056 - ATV -Fire (1)		1,640	5,500	55,000
Fleet Charge to reflect the annual Operating and Capital Depreciation for a Class 23a Unit, as approved in the 2023 Tax Capital Budget	7,140.00			15,000
316057 - Trailer - ATV - Fire (1)		1,540	750	
Fleet Charge to reflect the annual Operating and Capital Depreciation for a Class 7b Unit, as approved in the 2023 Tax Capital Budget	2,290.00			
Facilities Capital & Asset Management (S)				
171024 - Project Manager - Facilities Capital & Asset Management				132,360
Funding for Project manager	(132,360.00)	(132,360)		
Salaries - Project Manager	126,530.00	126,530		
Supplies - Project Manager	180.00	180		
Travel - Project Manager	2,850.00	2,850		
Cell Phone - Project Manager	300.00	300		
PD - Project Manager	2,500.00	2,500		
Social & Family Services				
GVL - Housekeeping (S)				
634006 - Ceiling Lifts/Tracks, Carriage for Beds				17,200
Contribution for GVL Ceiling Lifts/Tracks, Carriage for Beds	1,120.00		1,120	
Transportation Services				
Gravel Road Conversion Program (C)				
381092 - Project Manager, Gravel Road Conversion Program				134,300
Adj Transfer for 2021 Costing	(19,020.00)	(19,020)		
BenefitsAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	15,270.00	15,270		
Cell phone with dataAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	300.00	300		
MileageAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	5,700.00	5,700		
OMERS Authority: 2021 Tax Supported Capital BudgetEnd Date: 2023	10,400.00	10,400		
Professional DevelopmentAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	3,820.00	3,820		
SalariesAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	94,860.00	94,860		
Transfer all costs for project manager position to C-381092Authority: 2021 Tax Supported Capital BudgetEnd Date: 2023	(111,990.00)	(111,990)		
Work bootsAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	180.00	180		
WSIBAuthority: 2021 Tax Supported Capital BudgetEnd Date: 2023	480.00	480		
Grand Total	30,550.00	23,180	7,370	615,860



**2023 Tax-Supported Operating Budget & 10-Year Forecast
Fleet Unit Replacement - Impacts of Updated Increases**

<u>Class Description</u>	<u>Current Cost</u>	<u>2023 Updated Cost</u>	<u>Increase (\$)</u>	<u>Number of Units impacted in the years 2023-2032</u>	<u>Total \$ Impact (Change x number of units)</u>
Ambulance Type 111	\$ 220,000.00	\$ 260,000.00	\$ 40,000.00	13	\$ 520,000.00
Full Size Ext Van	\$ 50,000.00	\$ 60,000.00	\$ 10,000.00	2	\$ 20,000.00
Compact SUV	\$ 35,000.00	\$ 38,000.00	\$ 3,000.00	18	\$ 54,000.00
Full Size Pickup	\$ 50,000.00	\$ 60,000.00	\$ 10,000.00	7	\$ 70,000.00
Four WHD Pickup	\$ 55,000.00	\$ 65,000.00	\$ 10,000.00	9	\$ 90,000.00
Club Cab Pickup	\$ 50,000.00	\$ 60,000.00	\$ 10,000.00	12	\$ 120,000.00
Crew Cab Pickup	\$ 50,000.00	\$ 60,000.00	\$ 10,000.00	8	\$ 80,000.00
Four WHD with Plow	\$ 62,000.00	\$ 68,000.00	\$ 6,000.00	0	\$ -
Four WHD with Plow and Sander	\$ 75,000.00	\$ 90,000.00	\$ 15,000.00	4	\$ 60,000.00
Full Size Pickup - Winter Patrol	\$ 50,000.00	\$ 60,000.00	\$ 10,000.00	0	\$ -
Ton 4x4 with Plow Sander	\$ 100,000.00	\$ 120,000.00	\$ 20,000.00	4	\$ 80,000.00
Dump S/A Plow/Wing/Sander	\$ 320,000.00	\$ 410,000.00	\$ 90,000.00	5	\$ 450,000.00
Dump T/A Plow/Wing/Sander	\$ 360,000.00	\$ 450,000.00	\$ 90,000.00	18	\$ 1,620,000.00
			\$ -		
Highway Trailer (Stage)	\$ 100,000.00	\$ 125,000.00	\$ 25,000.00	1	\$ 25,000.00
Loader	\$ 260,000.00	\$ 360,000.00	\$ 100,000.00	2	\$ 200,000.00
Forklift (used)	\$ 15,000.00	\$ 20,000.00	\$ 5,000.00	1	\$ 5,000.00
Backhoe Loader	\$ 180,000.00	\$ 240,000.00	\$ 60,000.00	3	\$ 180,000.00
Sweepers	\$ 420,000.00	\$ 460,000.00	\$ 40,000.00	2	\$ 80,000.00
Riding Mower - 60-90 inches	\$ 37,500.00	\$ 45,000.00	\$ 7,500.00	7	\$ 52,500.00
Push Mower	\$ 550.00	\$ 1,000.00	\$ 450.00	6	\$ 2,700.00
Gang Mower - 91 inch or >	\$ 110,000.00	\$ 130,000.00	\$ 20,000.00	3	\$ 60,000.00



**2023 Tax-Supported Operating Budget & 10-Year Forecast
Fleet Unit Replacement - Impacts of Updated Increases**

<u>Class Description</u>	<u>Current Cost</u>	<u>2023 Updated Cost</u>	<u>Increase (\$)</u>	<u>Number of Units impacted in the years 2023-2032</u>	<u>Total \$ Impact (Change x number of units)</u>
Ball Diamond Groomer	\$ 9,000.00	\$ 11,000.00	\$ 2,000.00	2	\$ 4,000.00
Chipper/Brush Cutter	\$ 60,000.00	\$ 70,000.00	\$ 10,000.00	2	\$ 20,000.00
Rodding Machine	\$ 6,000.00	\$ 7,000.00	\$ 1,000.00	1	\$ 1,000.00
Stationary Generator - Facility	\$ 65,000.00	\$ 70,000.00	\$ 5,000.00	1	\$ 5,000.00
Air Compressor - Large	\$ 35,000.00	\$ 40,000.00	\$ 5,000.00	0	\$ -
Ice Resurfacer	\$ 100,000.00	\$ 110,000.00	\$ 10,000.00	3	\$ 30,000.00
Ice Resurfacer - Twin Pad	\$ 100,000.00	\$ 110,000.00	\$ 10,000.00	1	\$ 10,000.00
All Terrain Vehicles	\$ 23,000.00	\$ 26,000.00	\$ 3,000.00	1	\$ 3,000.00
ERU First Response Vehicle	\$ 85,000.00	\$ 90,000.00	\$ 5,000.00	4	\$ 20,000.00
ERU Full size	\$ 60,000.00	\$ 90,000.00	\$ 30,000.00	5	\$ 150,000.00
Fire Rescue Boat/Motor	\$ 35,000.00	\$ 50,000.00	\$ 15,000.00	2	\$ 30,000.00
Fire Rescue Boat Trailer	\$ 2,500.00	\$ 3,000.00	\$ 500.00	2	\$ 1,000.00
Heavy Rescue	\$ 375,000.00	\$ 500,000.00	\$ 125,000.00	2	\$ 250,000.00
Pumper	\$ 750,000.00	\$ 1,100,000.00	\$ 350,000.00	9	\$ 3,150,000.00
Fire Apparatus Aerial	\$ 1,600,000.00	\$ 2,100,000.00	\$ 500,000.00	2	\$ 1,000,000.00
Fire Apparatus Tanker	\$ 400,000.00	\$ 500,000.00	\$ 100,000.00	8	\$ 800,000.00

Total Impact - 10 Year Capital Forecast*	\$ 9,243,200.00
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*Note - Impacts are calculated at 2023 cost values. Additional annual impacts for inflation have been added throughout the 10-Year Capital Forecast.

APPENDIX H FIR FUNCTIONAL CATEGORIES EXPLANATION

The format for presentation of the details of the capital projects reflects the reporting format required for the County's Annual Financial Information Return (FIR). The FIR requires specific functional areas to be grouped together, and does not necessarily align with the County structure of departments (i.e. Corporate & Social Services, Financial & Data Services, Community & Development Services, Public Works Operations, and Engineering & Capital Works), nor does it take into account the cross-divisional delivery of services provided by the County. The FIR requires specific functional areas to be grouped together. In total there are 9 functional categories, with a varying number of sub-categories as follows:

- **General Government:** Includes all corporate overhead and related capital projects. Sub-categories include Governance (i.e. CAO and Council) as well as Corporate Management and Support (i.e. Citizen & Legislative Services, Information Systems, Human Resources, Legal & Support Services, Finance and Administrative Facilities, and the Fleet and Equipment Pool)
- **Protection Services:** Includes all services intended to protect the public and the community as a whole. Sub-categories include fire, police, court security and prisoner transportation, conservation authorities, protective inspection and control (building/municipal enforcement), emergency measures and provincial offences administration.
- **Transportation Services:** This category includes all means of transportation and associated services. Sub-categories include roadways, bridges/culverts, winter control operations, traffic operations, child crossing guards, transit, parking, street lighting and municipal airports.
- **Environmental Services:** This category includes services that impact the environment. Sub-categories include storm water management, solid waste management and waste diversion. Water and wastewater capital projects are included in a separate budget document as they are supported by user rates and not property taxes.
- **Health Services:** This category includes all health related services. The sub-categories include Public Health services, hospitals, ambulance services, and municipally managed cemeteries.
- **Social and Family Services:** This category includes services related to social and family needs of individuals. The sub-categories include social assistance programs, assistance to the aged (i.e. long term care facilities), and child care services.
- **Social Housing:** This category includes services related to subsidized housing programs for residents within the municipality. This includes public housing and not for profit housing as well as rent supplemented accommodations.
- **Recreation and Cultural Services:** This category includes all parks, recreational and cultural services. The sub-categories include parks and recreational programs, recreational facilities, libraries, museums and other cultural services (i.e. arts and entertainment).
- **Planning and Development:** This category includes all planning and development related services. The sub-categories include residential and commercial/industrial planning, agriculture and reforestation, tile drainage and shoreline management, economic development and tourism related activities.