



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
OCTOBER 25, 2023 COUNCIL MEETING
VIRTUAL MEETING BY ELECTRONIC PARTICIPATION &
IN-PERSON AT THE MUNICIPAL OFFICE –
7404 WELLINGTON RD 34, PUSLINCH

7. **Notice of Motion**

7.1 Councillor Goyda submits the following notice of motion to be considered by Council at the November 8, 2023 Council Meeting:

Whereas the township has a Procedural By-law that requires all Council and Committee meetings to be audio and video recorded and published to the Township's YouTube page;
and

Whereas the Recreation Advisory is not a statutory committee required by any act; and

Whereas as the Committee functions best when open dialogue and full participation is encouraged;

Therefore, in order to facilitate open dialogue and encourage full participation and discussion during the recreation advisory committee meetings, be it resolved that procedural bylaw be amended to remove the requirement for recreation advisory committee meetings to be video recorded and published to the township YouTube page.

8. **Confirmatory By-law ≠**

8.1 BL2023-045 Confirm By-law – October 25, 2023 ≠

9. **Adjournment ≠**



REPORT FIN-2023-031

TO: Mayor and Members of Council

PREPARED BY: Mary Hasan, Director of Finance/Treasurer

PRESENTED BY: Mary Hasan, Director of Finance/Treasurer

MEETING DATE: October 25, 2023

SUBJECT: 2024 Proposed Capital Budget
File No. F05 BUD

RECOMMENDATIONS

THAT Report FIN-2023-031 entitled 2024 Proposed Capital Budget be received.

Purpose

The purpose of this report is to provide Council with information regarding the 2024 Proposed Capital Budget.

The 2019 to 2033 Capital Plan Summaries including the 2024 Capital Budget Sheets are included as Schedule A to Report FIN-2023-031. The Projects by Year for each department with total budgeted costs is included as Schedule B to Report FIN-2023-031.

The 2023 completed capital projects and the balances in discretionary and restricted reserves over the forecast period will be presented at a future Council Meeting.

Background

The senior leadership team worked collaboratively with the Director of Finance/Treasurer in September/October 2023 to update the budget model to complete their proposed capital budgets.

Summarized below are the proposed 2024 capital items to be funded from the capital tax levy:

| Department | Classification | Description of Item | Amount | Notes (ie. other funding sources) |
|--------------|----------------------|--|--------------------|---|
| Corporate | Reserve Contribution | Asset Management (AM) Discretionary Reserve | \$949,075 | See Section Below – Discretionary Reserves |
| Corporate | Reserve Contribution | Corporate Information Technology | \$15,000 | See Section Below – Discretionary Reserves |
| Corporate | Study/Plan | Regionally Significant Economic Development Study Area Phase 1 (Employment) | \$70,000 | Discussed further in sections below. |
| Corporate | Study/Plan | 401 and Highway 6 Project Review of Hotspots | \$10,000 | |
| Corporate | Study/Plan | Compensation and Benefits Review | \$20,000 | |
| Finance | Study/Plan | Asset Management Plan and Policy Updates | \$10,000 | Discussed further in sections below. |
| Finance | Study/Plan | 2024 Development Charges Background Study | \$2,100 | Discussed further in sections below. |
| Finance | Study/Plan | 2024 Conservation and Demand Management Plan | \$525 | |
| Parks | Study/Plan | Recreation and Parks Master Plan | \$25,000 | Discussed further in sections below. |
| Public Works | Study/Plan | Bridge and Culvert Inspections - 2025 | \$7,500 | |
| Public Works | Reserve Contribution | Gravel Roads Improvement | \$320,800 | See Section Below – Discretionary Reserves |
| Public Works | New Asset | Pickup truck - 1/2 ton - Crew Cab - 07 | \$55,000 | Discussed further in sections below. |
| Public Works | Study/Plan | Comprehensive Speed Limit Review for Township Roads with a Posted Speed Above 60 km/hr | \$15,000 | Discussed further in Schedule H to Report FIN-2023-031. |
| | | Proposed Capital Tax Levy | \$1,500,000 | |

The total proposed capital tax levy funding as outlined above is \$1,500,000. The total approved capital tax levy funding in the 2023 approved capital budget amounted to \$1,311,000 (a proposed increase of \$189,000).

Impacts of Bill 23 – Administration- Studies

The Township has received confirmation from Watson & Associates (Watson), the consultant who prepared the Township’s 2019 DC Background Study that the Township is required to prepare a new DC Study effective September 2024 as its current by-law is set to expire. Watson

recommends that the Township consider incorporating the findings of the Roads Management Plan into its next by-law and not seek to undertake an amendment. This is recommended given the proximity in the timing of expiry of the existing by-law. The new by-law passed in September 2024 will expire after 10 years (as opposed to the previous 5 years) in accordance with the provisions of Bill 23.

Unfortunately, with the implementation of Bill 23, the Township is no longer able to fund studies from DC's for projects occurring after the new DC by-law is established. Funding for studies will still be permitted under the Township's existing 2019 by-law, however, when a new by-law is adopted in September 2024, these studies will need to be removed from the by-law and no longer eligible for funding.

The following projects in the Capital Budget and Forecast are now fully tax levy funded rather than partially funded by the Administration – Studies DC. The amount that was previously allocated to be funded by the Administration – Studies DC (in the 2023 Capital Budget and Forecast) is outlined below:

- Community Based Strategic Plan - \$30K estimate with \$5K previously DC funded.
- 2024 Asset Management Plan and Policy Updates - \$10K estimate with \$1K previously DC funded.
- 2029 Asset Management Plan and Policy Updates - \$10K estimate with \$1K previously DC funded.
- 2029 DC Background Study - \$21K estimate with \$19K previously DC funded.
- Fire Master Plan - \$60K estimate with \$36K previously DC funded.
- Recreation and Parks Master Plan - \$50K estimate with \$27K previously DC funded.
- Traffic Count Study - \$30K estimate with \$18K previously DC funded.
- Roads Condition Index Updates - \$40K estimate with \$24K previously DC funded.

Should Council wish to establish a new discretionary reserve pertaining to Administration Studies, it is recommended that an amount of \$50,000 be contributed to this reserve for the purpose of funding previously eligible studies that are no longer eligible to be DC funded due to Bill 23.

Gravel Pits Assessment Update

The County of Wellington (County) has indicated that the additional taxation for the Township from 2017 to 2023 related to the gravel pit appeals will likely be processed in 2024. The County has also confirmed that the 2024 returned assessment roll from the Municipal Property Assessment Corporation (MPAC) will include the new assessment associated with these appeals. The County will report on the financial implications in early 2024 after the 2024 returned assessment roll has been provided by MPAC.

Information Technology Review

Township staff are in the process of preparing a report for Council's consideration regarding the budget implications associated with the recent Information Technology Review including options regarding the proposed server replacement in 2024.

Regionally Significant Economic Development Study Area Phase 1 (Employment) and Phase 2 (Residential)

Township staff have included two proposed projects in the Capital Budget and Forecast related to the Regionally Significant Economic Development Study Area.

- Phase 1 (Employment)
 - \$30K was approved in 2022 to be funded by Taxation Levy (\$5K) and County Business Retention & Expansion (BR&E) funding (\$25K).
 - \$70K is proposed in 2024 to be funded by Taxation Levy.
- Phase 2 (Residential)
 - \$60K is proposed in 2025 to be funded by Taxation Levy (\$35K) and County BR&E funding (\$25K).

The Township's recent/upcoming grant applications to the County's BR&E funding are as follows:

- 2022 – Community Improvement Plan Amendment and Financial Incentives.
- 2023 – Community Guide and Business Directory and Associated Programs as reported to Council at their June 14, 2023 Council Meeting in Report ADM-2023-031.
- 2024 - Regionally Significant Economic Development Study Area Phase 1 (Employment) as approved by Council through the 2022 Budget Process.
- 2025 - Regionally Significant Economic Development Study Area Phase 2 (Residential).

The County has budgeted \$120K for Phase 1 (Employment). The County has confirmed that they will not fund Phase 2 (Residential).

Watson has advised that the Township cannot utilize DC's to fund this study as the original study was not included in the Township's 2019 DC Background Study.

Township staff are currently in the process of working with County staff to prepare the scope of work to be presented to Council prior to issuing a Request for Proposal (RFP) in order to commence the study in early 2024 in accordance with Council Resolution No. 2023-305 at the September 27, 2023 Council Meeting.

It is not recommended that the Township utilize the AM Discretionary Reserve given the purpose of this reserve is to fund asset replacement projects and not economic development studies.

Downtown Revitalization

Council at its meeting held on September 6, 2023 directed staff to investigate planning revitalization of Aberfoyle between the two roundabouts including issuing a RFP for urban design concepts for the Aberfoyle and Morriston area to include the Township banners, pole lighting, sidewalks, and cross walks.

The Township developed a Traffic Calming - Streetscaping Morriston strategy in cooperation with the Ministry of Transportation, Wellington County Planning Department, and the Township. Council at its meeting held on December 12, 2018 directed staff to move the Traffic Calming- Streetscaping Morriston project from 2023 to 2028 to allow for the completion of the Morriston By-pass. The Township has included funds of \$100K in its 2028 Capital Budget and Forecast based on preliminary landscape cost estimates received in previous years.

The Township has been working collaboratively with the County Economic Development department regarding Council's direction at the September 6, 2023 Council Meeting. The County has provided the following information for Council's information:

In collaboration with Wellington-Waterloo Community Futures (WWCF), the Economic Development Division was successful in obtaining a Rural Economic Development (RED) grant to support downtown revitalization efforts across the County. Deliverables include building an updated photo library of Wellington County's downtowns and businesses, the creation of a Discover Downtown marketing campaign, and supporting specific priorities outlined by member municipalities. The photography project has wrapped up with assets being available to the municipalities by the end of October. Next steps for Puslinch include a downtown visitation of Aberfoyle and Morriston on October 18, 2023 in order to assess first impressions and become more familiar with both communities, a business mix analysis and recommendations.

It is recommended that staff report back on downtown revitalization at a future date in order to incorporate both the County and the Traffic Calming - Streetscaping Morriston work.

Asset Management Plan and Policy Updates

The 2024 Capital Budget includes \$10K for updating the 2019 AM Plan and Policy. Ontario Regulation 588/17 requires that municipalities update their AM Plan and Policy at least five years after the year in which the plan is completed and at least every five years thereafter.

Based on a recent quote received, this work can cost up to \$67K of consulting costs (including citizen engagement and Council Meeting attendance).

In addition, implementation of the budget system (2023/2024) and asset management system (2024/2025) is ongoing. The timelines for these significant system implementations are in accordance with the timelines noted in the Goals and Objectives adopted by Council at their meeting held on January 18, 2023.

Township staff are in the process of preparing a report for Council's consideration regarding options for Council's consideration including staff resourcing requirements and/or consulting assistance to implement these requirements.

Recreation and Parks Master Plan

Council at its meeting held on September 6, 2023 directed staff to report back on what the costing is to be considered during the budget process to start the Recreation and Parks Master planning update process in 2024.

Township staff have incorporated this project in 2024 (\$25K taxation levy funded) and 2025 (\$25K taxation levy funded).

Township staff are in the process of preparing a report for Council's consideration regarding the implementation and progress made on the recommendations from the Recreation and Parks Master Plan that was adopted by Council in May 2015 and the Parks Master Plan work that has been completed over the last several years.

Parks Pickup Truck

Council at its meeting held on September 27, 2023 received Report REC-2023-004 - Service Levels – Parks and Recreation including staff's recommendation regarding increasing the number of Parks Pickup Trucks from one (1) to two (2).

At this meeting, Council deferred the decision regarding the following matters to the Capital Budget deliberations:

- intercorporate transfer of the Public Works Pickup truck – $\frac{3}{4}$ ton – Crew Cab Asset No. 7009 acquired in 2017 to Parks; and
- pre-budget approval of a new Public Works Pickup truck – $\frac{1}{2}$ ton – Crew Cab amounting to \$55,000.

An excerpt from Report REC-2023-004 – Service Levels – Parks and Recreation regarding this matter is further outlined below:

As outlined in Report ADM-2023-046 – Budget Process and Service Level Review, the parks department has one (1) pickup truck that is currently being used amongst three (3) employees. Within the Parks department, there is one ½ ton crew cab pick-up responsible for transporting staff and mowers to the various sites in the Township. With the addition of a second pickup truck, the three parks employees could more efficiently complete tasks. Currently all three staff must travel together in the one truck. The Township has two mowers and so it would be much more efficient if a second truck was added in parks in order for the third parks employee to complete additional tasks at a different site. The addition of the second truck for Parks would be beneficial in advance of the completion of the Puslinch Community Centre (PCC) Park Renovation and Upgrade as this site will require additional maintenance and upkeep.

Staff discussed potential leasing options and were notified by the dealer that due to the wear and tear on Public Works/Parks vehicles, long-term leasing options are not available. The Township has typically completed intercorporate transfers of pickup trucks between departments.

Attached as Schedule C to Report FIN-2023-031 is the Township's proposed corporate wide equipment replacement schedule (including pickup trucks). The equipment replacement schedule also incorporates how trucks are transferred between various Township departments.

Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the front of the PCC

Council's direction at its meeting held on December 7, 2022 was to:

- initiate an illumination design to be conducted by an engineer to ensure compliance of the parking lot and main entrances to the PCC; and
- that this design be funded by the Cash in Lieu of Parkland Reserve; and
- That Council direct staff to report back on costing options

The 2023 approved Capital Budget included an amount of \$300K with 17% of the funds coming from the County (\$51K) based on the cost sharing agreement in place. Based on the lighting assessment completed in 2023, the parking lot will require new light towers and lighting upgrades. The total approximate cost of the project has increased to \$450K. This would amount to approximately \$76.5K County funding. The Township is anticipating that the project construction will commence in 2024. The County has confirmed that it will fund 17% of these additional costs.

The proposed works include removal of existing asphalt; new asphalt installed including new pavement markings; curb repairs; light standard upgrades and the addition of three overhead mast poles.

Boreham Park

Council at its meeting held on March 22, 2023 passed Council Resolution No. 2023-089 as follows:

That Council receives the Delegation by Bruce Taylor and Bernard Akuoko regarding safety in Boreham Park; and

Whereas the Township continues to be committed to complying with all legislative requirements related to Accessibility; and

Whereas there may be opportunities to collaborate with various agencies, such as the Canadian National Institute for the Blind, and other agencies on future projects;

That Council direct staff to include consideration for collaboration on future Township projects (Boreham ditches) where applicable.

Based on Council direction at the March 22, 2023 Council Meeting, the Township requested GM BluePlan to provide options and provide high level cost estimates in response to the delegation.

GM BluePlan has provided four options as outlined in Schedule G to Report FIN-2023-031. As noted in option four, the landscape design does not appear to have been implemented by the developer of the subdivision. Staff are unclear regarding the history of this file.

As part of the Boreham Park playground improvements in 2023, plantings will be incorporated delineating the ditch line from the playground.

At this time, staff do not have any additional recommendations for further work at Boreham Park. If directed by Council, staff recommend that any additional work at Boreham Park be considered in conjunction with the Township's Recreation and Parks Master plan update.

2024 Proposed Road Rehabilitation Projects

The 2024 proposed road rehabilitation projects were noted in the 2023 Roads Management Plan Time of Need and Priority Rating schedule presented to Council at its meeting held on September 6, 2023.

A summary of each of the projects' recommended scope of work is further outlined below:

- Watson Road South - County Road 37 (Arkell Road) to Maltby Road East
 - Pulverize and repave project requires a single lift of asphalt and 7 metres wide for 3.7 kilometers of roadway length including the replacement of three (3) underground culverts. Possible additional works may be required in the village of Arkell, should Council authorize traffic calming measures in accordance with the 2023 Roads Management Plan. Examples may include speed cushions within 50km/hr zone in Arkell village; quantity and location to be determined through road design. Staff recommend that temporary electronic speed display signs be installed at the completion of the road rehabilitation for a period of time to be determined by Council. Two (2) units are required at a total cost of \$10k.
- Gore Road - Valens Road to Concession 7 and Gore Road - Sideroad 20 South to Valens Road
 - Pulverize and repave project requires a single lift of asphalt and 7 metres wide for 4.1 kilometers of roadway length including the replacement of four (4) underground culverts subject to final engineering inspection.
- Maple Leaf Lane - County Road 46 to End
 - Pulverize and repave project requires a single lift of asphalt and 7 metres wide for 0.266 kilometers of roadway length.

Council at its meeting held on September 6, 2023 directed staff to provide Council the opportunity to comment prior to road design in order to consider speed mitigation, wildlife mitigation, road widening, etc. and that staff include any public feedback received for the road or road section. Council also directed staff to report back on speed indicator signs and costing. This analysis has been incorporated in Schedule H to Report FIN-2023-031.

Local Authority Services (LAS) Automated Speed Enforcement Service

Council at its meeting held on July 12, 2023 through Council Resolution No. 2023-229 directed staff to report back to Council on the LAS Automatic Speed Enforcement Service. LAS will be delegating to Council on this matter at the November 8, 2023 Council Meeting.

Kerr Crescent - Stormwater Management Facility

Council at its meeting held on December 7, 2022 through Council Resolution No. 2022-394 directed staff to approach the County requesting that a cost sharing agreement for the maintenance of the Kerr Crescent storm water management facility be established between the County and the Township.

The Township provided the cost sharing request to the County. The minutes from the County Roads Committee Meeting held on September 12, 2023 indicate that the cost sharing request was received for information.

It is recommended that staff investigate storm water management cost recovery options including fees and charges to individual properties serviced by municipally maintained storm water management ponds. This may include a by-law regulating the quality of water entering the pond from industrial properties or broader approaches to funding storm water management projects across the Township.

Discretionary Reserves

Clause 10 of the Budget Development and Control Policy includes information regarding the Township’s Discretionary Reserve Financing and Balances. Schedule A of the Budget Development and Control Policy outlines the Township’s operating and capital discretionary reserves including their purpose/use.

Outlined below are the previous approved budgeted contributions to discretionary reserves:

| Year | Capital Discretionary | Operating Discretionary | Total |
|-----------------|--------------------------------|-------------------------|------------------|
| 2020 | \$1,573,066 | \$88,750 | \$1,661,816 |
| 2021 | \$1,605,066 | \$88,750 | \$1,693,816 |
| 2022 | \$1,702,000 | \$23,750 | \$1,725,750 |
| 2023 | \$1,728,592 – Note A | \$38,750 | \$1,767,342 |
| 2024 - Proposed | \$1,812,875 Note A | To be determined | To be determined |

Note A – This amount includes the full transfer of \$528K (estimate as further discussed in the sections below) for the aggregate levy from operating funds to capital discretionary reserves for the purpose of funding Public Works capital projects over the forecast period.

AM Discretionary Reserve

The Township’s AM Program and Capital Budget and Forecast enables the Township to plan effectively for the replacement of current infrastructure. The 2024 Capital Budget and Forecast was prepared taking into consideration the 2019 AM Plan and new and updated information regarding asset conditions and replacement cost estimates (ie. 2023 Ontario Structure Inspection Manual Report (Bridges and Culverts) and 2023 Roads Management Plan).

Costs related to asset replacement projects in the Capital Budget and Forecast are funded from the AM Discretionary Reserve as opposed to the Tax Levy resulting in a greater need to contribute funds into the AM Discretionary Reserve in order to address the Township’s infrastructure deficit as noted in the 2019 AMP. Please note, any asset replacement projects

that are permitted to be funded by the Cash in Lieu of Parkland Restricted Reserve are funded by this restricted reserve. See the Cash in Lieu of Parkland section below for further details.

Based on the 2024 Capital Budget and Forecast, the estimated balances in the AM Discretionary Reserve are as outlined below.

| 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|
| \$2.3M | \$661K | \$174K | -\$300K | -\$2.8M | -\$3.4M | -\$4.4M | -\$3.8M | -\$3.6M | -\$2.4M |

The 2019 AM Plan recommends a minimum target balance of \$2.0 million and a maximum target balance of \$4.0 million in the AM Discretionary Reserve. The estimated balances only meet this target balance in 2024. The estimated balance does not meet this target balance from 2025 to 2033. The estimated balance becomes a deficit of \$300K in 2027 and continues to be a deficit to 2030 at \$4.4M. The deficit balance reduces to a deficit of \$2.4M by 2033.

The main reason for the change in the AM Discretionary Reserve is as follows:

- \$10.8M of capital withdrawals (average annual amount of \$1.1M) and \$12M of capital contributions (average annual amount of \$1.2M) were budgeted from 2023 to 2032 in the 2023 Capital Budget and Forecast in accordance with the 2023 Budget By-law No. 009-2023.
- \$17.7M of capital withdrawals (average annual amount of \$1.8M) and \$12M of capital contributions (average annual amount of \$1.2M) are being proposed from 2024 to 2033 in Report FIN-2023-031.
- The reason for the increase in proposed capital withdrawals relates to the capital cost estimates noted in the 2023 Roads Management Plan.
 - 17.8M (average annual amount of \$1.8M) of Public Works capital projects were budgeted from 2023 to 2032 in the 2023 Capital Budget and Forecast in accordance with the 2023 Budget By-law No. 009-2023.
 - 33.7M (average annual amount of \$3.4M) of Public Works capital projects are being proposed from 2024 to 2033 in Report FIN-2023-031.
 - It is recommended that staff work with GM BluePlan to determine if the capital cost estimates can be further refined and whether there are any roads projects that can be deferred past the 10 year period. Staff will incorporate this analysis in the next version of the 2024 Capital Budget and Forecast presented to Council.

At its May 24, 2023 Council Meeting, Council directed staff to report on the upper and lower limit thresholds for the AM plan. Staff are in the process of preparing this Report for Council's consideration.

Gravel Roads Improvement Discretionary Reserve

Outlined in the table below is the total projected balance in the Gravel Roads Improvement Discretionary Reserve as of December 31, 2024:

| | |
|--|------------------------|
| December 31 ,2022 Audited Balance | \$279,061 |
| Add: 2023 Budgeted Contributions | \$270,800 |
| Less: Gravel Road Engineering - Council Direction from March 1, 2023 Council Meeting | -\$6,323) |
| Total Projected Balance as of December 31, 2023 | \$543,538 |
| Add: 2024 Proposed Budget Contributions | \$320,800 |
| Less: 2024 Proposed Capital Projects | Upon Council Direction |
| Total Projected Balance as of December 31, 2024 | \$864,338 |

The Capital Budget and Forecast includes contributions to the Gravel Roads Improvement Discretionary Reserve as outlined below which is in accordance with Council direction at the September 6, 2023 Council Meeting:

- 2024 - \$320,800
- 2025 - \$370,800
- 2026 - \$420,800
- 2027 - \$470,800
- 2028 - \$520,800
- 2029 - \$570,800
- 2030 - \$620,800
- 2031 - \$670,800
- 2032 - \$720,800
- 2033 - \$770,800

Township staff will provide the projected balance in the Gravel Roads Improvement Discretionary Reserve for the forecast period (ie. to 2033) at a future budget meeting.

2023 Surplus Allocation

Clause 11 of the Budget Development and Control Policy provides information regarding the General Corporate Surplus as outlined below:

- A Report is submitted for Council’s consideration in April following the fiscal year end for the General Corporate Surplus to be contributed to the AM Discretionary Reserve in

accordance with Council Resolution No. 2019-347 or to another Discretionary Reserve based on Council’s direction.

- The policy adopted by Council through Council Resolution No. 2019-347 states that Council authorizes the allocation of all budget surpluses into the Township’s AM Discretionary Reserve for the purpose of meeting future AM obligations.

The 2018 to 2020 and 2022 general surpluses were fully allocated to the AM Discretionary Reserve.

Similar to previous years, Township staff will provide Council with a general status report on the surplus/deficit as of December 31, 2023 based on the results of the 2023 audit in April of 2024.

Cash in Lieu of Parkland

Below is the cash in lieu of parkland collected from 2019 to 2023 year to date:

- 2019 - \$190K
- 2020 - \$203K
- 2021 – \$304K
- 2022 – \$256K
- 2023 year to date - \$1.1M – of which 90% of this amount was for cash in lieu of parkland collected from a significant non-residential development.

As outlined in the AM Discretionary Reserve section above, any asset replacement projects that are permitted to be funded by the Cash in Lieu of Parkland Restricted Reserve are funded by this restricted reserve. The Planning Act provides the following as it relates to cash in lieu of parkland:

(15) All money received by the municipality under subsections (6), (6.0.1) and (14) and all money received on the sale of land under subsection (5), less any amount spent by the municipality out of its general funds in respect of the land, shall be paid into a special account and spent only for the acquisition of land to be used for park or other public recreational purposes, including the erection, improvement or repair of buildings and the acquisition of machinery for park or other public recreational purposes.

Outlined in the table below is the total projected balance of the Cash in Lieu of Parkland Restricted Reserve as of December 31, 2024:

| | |
|--|--------------------|
| Balance as of October 11, 2023 | \$2,221,488 |
| Less: Previously Approved Capital Projects | -(\$1,212,857) |
| • ORC and PCC - Convert Lighting to LED | |
| • ORC - Pickleball Line Painting and Floor Refinishing | |

| | |
|--|------------------------|
| <ul style="list-style-type: none"> • PCC Park - Back Soccer Fields Construction • PCC Park Renovation and Upgrade • Replace Lights at Old Morriston Park • Replacement of Old Morriston 2 Sets of Bleachers • Playground area at Boreham Park (also known as Arkell Park) • Kubota Lawn Tractor • Landscape Trailer • PCC - Replacement of Ceiling Components • Puslinch Lake Pedestrian Access and Signage | |
| Less: 2024 Proposed Capital Projects <ul style="list-style-type: none"> • Pickup Truck - Trsfr from Public Works • Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the front of the Puslinch Community Centre • Replacement of UV Pure Water Treatment System • Window and Door Replacement Program | -\$284,500 |
| Plus: 2024 Estimated Funds Received | \$40,500 Note A |
| Projected Balance as of December 31, 2024 | \$764,631 |

Note A: Based on discussions with County Planning Staff in 2020, the number of projected consents in the forecast is difficult to predict due to more restrictive Provincial policy and the fact that eligible properties are only allowed one consent since 2005. Therefore, Township staff have assumed a conservative estimate of three consents per year in order to estimate the amount of cash in lieu of parkland to be received in future years.

Township staff will provide the projected balance in the cash in lieu of parkland restricted reserve for the forecast period (ie. to 2033) at a future budget meeting.

Development Charges (DC's)

Below are the DC's collected from 2019 to 2023 year to date:

- 2019 - \$256K
- 2020 – \$754K of which 72% of this amount was for DC's collected from a developer that entered into a DC credit agreement with the Township in 2012.
- 2021 - \$318K
- 2022 – \$190K
- 2023 year to date - \$1.6M of which 96% of this amount was for DC's collected from a significant non-residential development.

Township staff will provide the projected balances in DC restricted reserves for the forecast period (ie. to 2033) at a future budget meeting.

The 2024 proposed projects affecting the current DC balances are outlined below.

Parks and Recreation Services DC's

| | |
|---|------------------|
| Balance as of October 11, 2023 | \$159,043 |
| Less: Previously Approved Capital Projects <ul style="list-style-type: none"> • PCC Park Renovation and Upgrade • Playground area at Boreham Park (also known as Arkell Park) | -\$146,852) |
| Less: 2024 Proposed Capital Projects | \$0 |
| Plus: 2024 Estimated Funds Received | \$12,813 |
| Projected Balance as of December 31, 2024 | \$25,004 |

Fire Services DC's

| | |
|--|--------------------|
| Balance as of October 11, 2023 | \$1,196,660 |
| Less: Previously Approved Capital Projects | \$0 |
| Less: 2024 Proposed Capital Projects <ul style="list-style-type: none"> • Wildland Firefighting Equipment | -\$12,500) |
| Plus: 2024 Estimated Funds Received | \$26,457 |
| Projected Balance as of December 31, 2024 | \$1,210,617 |

Roads and Related Services DC's

| | |
|---|--------------------|
| Balance as of October 11, 2023 | \$1,596,950 |
| Less: Previously Approved Capital Projects <ul style="list-style-type: none"> • Leslie Road West - Watson Road South to Puslinch Flamborough Townline • Little's Bridge • Concession 7- Concession 2A to Mason Road • Maltby Road East - Victoria Road South to Watson Road South • Roszell Road - Forestell Road to Townline Road | -\$328,173) |
| Less: 2024 Proposed Capital Projects <ul style="list-style-type: none"> • Watson Road South - County Road 37 (Arkell Road) to Maltby Road East • Maple Leaf Lane - County Road 46 to End • Gore Road - Valens Road to Concession 7 • Gore Road - Sideroad 20 South to Valens Road | -\$443,352) |
| Plus: 2024 Estimated Funds Received | \$54,412 |
| Projected Balance as of December 31, 2024 | \$879,837 |

Please note that all Township roads projects are eligible to be DC funded at a rate of 13.6% in accordance with the Township’s 2019 DC Study. There is a projected deficit of \$277K to a deficit of \$1.4M in the Roads and Related Services DC’s from 2028 to 2033. The reason for the deficit relates to the increase in proposed capital withdrawals relates to the capital cost estimates noted in the 2023 Roads Management Plan as further outlined in the AM Discretionary Reserve section above. Staff have provided Watson with the 2023 Roads Management Plan in order to update the 2024 Development Charges Study with these increased replacement cost estimates.

The total DC’s in all Township service areas (ie. Parks and Recreation Services, Fire Services, and Roads and Related Services) have a healthy positive balance. A municipality is permitted to have a negative balance in a DC restricted reserve only if the municipality is able to obtain sufficient DC’s in the future to repay the negative balance.

Administrative Studies DC’s

| | |
|---|------------------|
| Balance as of October 11, 2023 | \$158,830 |
| Less: Previously Approved Capital Projects | -\$22,152 |
| • Development Charges By-law Amendment | |
| • Community Risk Assessment - Ontario Regulation 378/18 | |
| Less: 2024 Proposed Capital Projects | -\$25,650 |
| • 2024 Development Charges Background Study | |
| • 2024 Conservation and Demand Management Plan | |
| Plus: 2024 Estimated Funds Received | \$6,317 |
| Projected Balance as of December 31, 2024 | \$117,345 |

As discussed in the sections above, the Administrative Studies DC will no longer be in place upon the passing of the new DC by-law in September 2024.

Grants

The Township’s major known capital grant funding and amounts per year are outlined below:

| Year | Canada Community-Building Fund | OCIF – Formula Based |
|------------------------|--|--|
| 2019 | \$222,547 | \$169,421 |
| 2019 top-up allocation | \$223,880 | N/A |
| 2020 | \$222,547 | \$168,923 |
| 2021 | \$232,662 | \$168,923 |
| 2021 top-up allocation | \$223,665 | N/A |
| 2022 | \$232,662 | \$331,262 |
| 2023 | \$242,778 | \$380,951 |
| 2024 | Amount unknown at the time of writing this Report. | Amount unknown at the time of writing this Report. Note A |

Note A – The 2024 to 2033 Capital Budget and Forecast includes the OCIF – Formula Based funding at approximately \$381K per year. The Township typically receives its allocation notice in December. The funding can be used for roads (paved and unpaved), sidewalks located on an existing road, and bridges and culverts. The Township has typically utilized this funding for the repaving of existing paved roads and/or rehabilitation of bridges/culverts.

Note B – The 2024 to 2033 Capital Budget and Forecast includes the Canada Community-Building Fund funding at approximately \$250K per year. The Township has not received its allocation notice under the Canada Community Building-Fund at the time of writing this Report. The Association of Municipalities of Ontario has recommended that the Township tentatively assume that it will receive the same amount received in 2023.

Aggregate Levy Revenue

On an annual basis, a letter and cheque is received from the Ontario Aggregate Resources Corporation which represents the payment of the Township’s share of the licence fees collected from aggregate producers within the Township. The amount to be received in 2024 is based on 2023 aggregate production. Outlined below is a summary of the shipments in the Township from 2018 to 2022¹:

| Year | Aggregate Shipments - Metric Tonnes |
|------------------------------|-------------------------------------|
| 2018 | 4.2M |
| 2019 | 4.2M |
| 2020 | 4.6M |
| 2021 | 4.6M |
| 2022 - Preliminary | 4.4M |
| Average | 4.4M |
| 2024 \$ per Tonne | \$0.12 |
| 2024 Estimated Amount | \$528K |

The 2024 Capital Budget and Forecast includes an amount of approximately \$528K of the aggregate levy for the purpose of funding Public Works capital projects over the forecast period.

Capital Summary – Funding Sources by Year

The Capital Summary – Funding Sources by Year is included as Schedule D to Report FIN-2023-031.

¹ <http://www.toarc.com/research/statistics.html>

Capital Forecast

The Township's Capital Forecast is prepared taking into consideration the following:

- 2019 Development Charges Study
- 2019 Energy Conservation and Demand Management Plan
- 2015 Recreation and Parks Master Plan
- Master Fire Plan
- Equipment Replacement Schedule (Schedule C to Report FIN-2023-031)
- 2019 AM Plan
- 2021 Storm Water Management Facility Maintenance Inspections
- 2023 Ontario Structure Inspection Manual Report (Bridges and Culverts)
- 2023 Roads Management Plan

2024 Capital Budget and Forecast Summary

Below are the previous year capital programs:

- 2020 - \$5.4M
- 2021 – \$4.5M
- 2022 - \$4.5M
- 2023 –\$4.7M
- 2024 – Proposed - \$5.4M

The 2019 to 2033 Capital Plan Summaries including 2024 Capital Budget Sheets are included as Schedule A to Report FIN-2023-031. The Projects by Year for each department with total budgeted costs is included as Schedule B to Report FIN-2023-031.

Financial Implications

2024 Proposed Capital Budget Compared to the 2023 and 2022 Approved Capital Budget Funding Comparisons

The total capital projects and contributions to discretionary reserves from 2022 to 2024 (proposed) are outlined below:

- 2024 – Proposed Capital Budget - \$5.4M
- 2023 – Approved Capital Budget - \$4.7M
- 2022 – Approved Capital Budget - \$4.5M.

Schedule E to Report FIN-2023-031 provides this information in both chart and graphical format. The information on these pages includes the total capital including the funding sources for the 2022 to 2024 (proposed) capital programs.

2024 Proposed Ten Year Plan Compared to the 2023 and 2022 Ten Year Plans

The ten-year plan from 2022 to 2024 (proposed) are outlined below:

- 2024 – Proposed Ten-Year Plan - \$53M ten year total and \$5.3M yearly average
- 2023 –Ten-Year Plan - \$37M ten year total and \$3.7M yearly average
- 2022 – Ten Year Plan - \$38M ten year total and \$3.8M yearly average

Schedule F to Report FIN-2023-031 provides this information in both chart and graphical format.

Applicable Legislation and Requirements

Municipal Act, 2001

Engagement Opportunities

The Township will incorporate a number of engagement opportunities associated with the 2024 budget process as outlined below:

- Advisory Committee Budget Input
- Social Media Posts and/or Advertisements at [Facebook.ca/TownshipofPuslinch](https://www.facebook.com/TownshipofPuslinch) and [Twitter.com/TwpPuslinchON](https://twitter.com/TwpPuslinchON)
- Township Website Banner and Budget Page at puslinch.ca/government/budget/
- Community Engagement Survey at EngagePuslinch.ca
- Puslinch Today
- Public Information Meeting on January 17, 2024
- Media releases related to EngagePuslinch.ca survey and final budget highlights.
- Community Newsletter regarding final budget highlights which will be sent with the final tax bill in August 2024.

Attachments

Schedule A: 2019 to 2033 Capital Plan Summary including the 2024 Capital Budget Sheets

Schedule B: Projects by Year – 2019 to 2033

Schedule C – Equipment Replacement Schedule

Schedule D – Capital Summary – Funding Sources by Year

Schedule E - 2024 Proposed Capital Budget Compared to the 2023 and 2022 Approved Capital Budget Funding Comparisons

Schedule F – 2024 Proposed Ten Year Plan Compared to the 2023 and 2022 Ten Year Plans

Schedule G – Boreham Park GM BluePlan Memo dated October 16, 2023

Schedule H – Road Rehabilitation Analysis for Budget Consideration

Respectfully submitted:

Mary Hasan
Director of Finance/Treasurer

2019 Capital Carry-forward Plan Summary

| Project Cost | | | | Funding Type | |
|--------------------|------------|--|----------------|------------------------|------------------|
| Service | Department | Capital Project | Classification | Discretionary_Reserves | Grand Total |
| General Government | | | | | |
| | Corporate | | | | |
| | | Service Delivery Review Implementation - Ontario | Study/Plan | \$290,615 | \$290,615 |
| | | Municipal Modernization Funding | | | |
| Grand Total | | | | \$290,615 | \$290,615 |

2020 Capital Carry-forward Plan Summary

| Project Cost | | Capital Project | Classification | Funding Type | | Grand Total |
|----------------------|--------------|---|------------------------|------------------------|---------------------|------------------|
| Service | Department | | | Discretionary_Reserves | Restricted_Reserves | |
| General Government | | | | | | |
| | Corporate | | | | | |
| | | Fibre Internet | Information Technology | \$9,000 | | \$9,000 |
| | Finance | | | | | |
| | | 2024 Development Charges Background Study | Study/Plan | | \$480 | \$480 |
| Parks and Recreation | | | | | | |
| | ORC | | | | | |
| | | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | Study/Plan | \$5,000 | | \$5,000 |
| | PCC | | | | | |
| | | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | Study/Plan | \$5,000 | | \$5,000 |
| Public Works | | | | | | |
| | Public Works | | | | | |
| | | Kerr Crescent - Stormwater Management Facility | Asset Management | \$141,062 | | \$141,062 |
| Grand Total | | | | \$160,062 | \$480 | \$160,542 |

2021 Capital Carry-forward Plan Summary

| Project Cost | | | | Funding Type | |
|--------------------|------------------|----------------------------------|------------------|-----------------|-----------------|
| Service | Department | Capital Project | Classification | Grant | Grand Total |
| General Government | | | | | |
| | Municipal Office | | | | |
| | | Municipal Office HVAC Upgrades - | Asset Management | \$75,642 | \$75,642 |
| Grand Total | | | | \$75,642 | \$75,642 |

2022 Capital Carry-forward Plan Summary

| Project Cost Service | Department | Capital Project | Classification | Funding Type | | | Grand Total | |
|----------------------|------------------|---|------------------|--------------|-------------------------|---------------------|------------------|--------------------|
| | | | | Grant | Discretionary_Re serves | Restricted_Reserves | | |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | County Road Diet through Aberfoyle Peer Review | Study/Plan | | \$20,000 | | \$20,000 | |
| | | 401 and Highway 6 Project Review of Hotspots | Study/Plan | | \$5,000 | | \$5,000 | |
| | | Regionally Significant Economic Development Study Area Phase 1 (Employment) | Study/Plan | \$25,000 | \$5,000 | | \$30,000 | |
| | Municipal Office | | | | | | | |
| | | Convert Lighting to LED and Install Motion Sensors | Asset Management | | \$17,420 | | \$17,420 | |
| | | Municipal Office HVAC Upgrades | Asset Management | | \$124,056 | | \$124,056 | |
| | | Accessible Washroom Upgrades | Asset Management | | \$100,000 | | \$100,000 | |
| | | Power Distribution Equipment (feeders, panels, main disconnect switch) | Asset Management | | \$6,000 | | \$6,000 | |
| | | Power Distribution Equipment (feeders, panels, main disconnect switch) | Asset Management | | \$14,000 | | \$14,000 | |
| | | Window and Door Replacement Program and Air Curtain on Front Doors | Asset Management | | \$100,000 | | \$100,000 | |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Puslinch Community Centre Park Renovation and Upgrade | Asset Management | \$691,332 | | \$653,140 | \$1,344,472 | |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Kerr Crescent - Stormwater Management Facility | Asset Management | | \$408,938 | | \$408,938 | |
| Grand Total | | | | | \$716,332 | \$800,414 | \$653,140 | \$2,169,886 |

2023 Capital Plan Summary

| Project Cost | | Capital Project | Classification | Funding Type | | | Grand Total |
|----------------------|-----------------|--|------------------|--------------|------------------------|---------------------|------------------|
| Service | Department | | | Grant | Discretionary_Reserves | Restricted_Reserves | |
| Fire and Rescue | | | | | | | |
| | Fire and Rescue | | | | | | |
| | | Community Risk Assessment - Ontario Regulation 378/18 | Study/Plan | | \$10,000 | \$15,000 | \$25,000 |
| General Government | | | | | | | |
| | Corporate | | | | | | |
| | | 401 and Highway 6 Project Review of Hotspots | Study/Plan | | \$10,000 | | \$10,000 |
| | | Gravel Extraction Study | Study/Plan | | \$25,000 | | \$25,000 |
| | Finance | | | | | | |
| | | 2024 Development Charges Background Study | Study/Plan | | \$741 | \$6,672 | \$7,413 |
| | | Parkland Dedication By-law Amendment | Study/Plan | | \$20,086 | | \$20,086 |
| | | Community Improvement Plan Amendment and Financial Incentives | Study/Plan | | \$25,000 | | \$25,000 |
| Parks and Recreation | | | | | | | |
| | Parks | | | | | | |
| | | Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the front of the Puslinch Community Centre | Asset Management | \$45,342 | \$221,378 | | \$266,720 |

2023 Capital Plan Summary

| Project Cost | | Capital Project | Classification | Funding Type | | | Grand Total |
|--------------------|--------------|--|------------------|-----------------|------------------------|---------------------|------------------|
| Service | Department | | | Grant | Discretionary_Reserves | Restricted_Reserves | |
| | PCC | | | | | | |
| | | Replacement of Ceiling Components | Asset Management | | | \$35,000 | \$35,000 |
| | | | | | | | |
| | Public Works | | | | | | |
| | Public Works | | | | | | |
| | | Kerr Crescent - Stormwater Management Facility | Asset Management | | \$50,000 | | \$50,000 |
| | | Puslinch Lake Pedestrian Access and Signage | New Asset | | | \$7,712 | \$7,712 |
| | | | | | | | |
| Grand Total | | | | \$45,342 | \$362,205 | \$64,384 | \$471,931 |

2024 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | Grand Total | |
|--------------------|------------------|---|------------------------|--------------|-----------|------------------------|---------------------|-------------|-----------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | | Debt |
| Fire and Rescue | | | | | | | | | |
| | Fire and Rescue | | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$17,766 | | | \$17,766 |
| | | Wildland Firefighting Equipment | New Asset | | | | \$12,500 | | \$12,500 |
| General Government | | | | | | | | | |
| | Corporate | | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$949,075 | | | | \$949,075 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | | \$15,000 |
| | | 401 and Highway 6 Project Review of Hotspots | Study/Plan | | \$10,000 | | | | \$10,000 |
| | | Compensation and Benefits Review | Study/Plan | | \$20,000 | \$5,000 | | | \$25,000 |
| | | Computer Equipment | Information Technology | | | \$13,991 | | | \$13,991 |
| | | Server Replacement | Information Technology | | | \$47,000 | | | \$47,000 |
| | | Regionally Significant Economic Development Study Area Phase 1 (Employment) | Study/Plan | | \$70,000 | | | | \$70,000 |
| | Finance | | | | | | | | |
| | | 2024 Development Charges Background Study | Study/Plan | | \$2,100 | | \$18,900 | | \$21,000 |
| | | Asset Management Plan and Policy Updates | Study/Plan | | \$10,000 | | | | \$10,000 |
| | | 2024 Conservation and Demand Management Plan | Study/Plan | | \$525 | \$225 | \$6,750 | | \$7,500 |
| | Municipal Office | | | | | | | | |
| | | Municipal Administration and Operations Facility | Asset Management | | | \$0 | | \$0 | \$0 |
| | | Gas Fired Infra-Red Heaters in Public Works Area | Asset Management | | | \$10,000 | | | \$10,000 |

2024 Capital Plan Summary

| Project Cost Service | Department | Capital Project | Classification | Funding Type | | | Restricted_Re serves | Debenture | Grand Total |
|-----------------------------|--------------|--|----------------------|--------------|-----------|-------------------------|----------------------|-----------|-------------|
| | | | | Grant | Levy | Discretionary_R eserves | | | |
| | | Replacement of UV Pure Water Treatment System | Asset Management | | | \$20,000 | | | \$20,000 |
| Parks and Recreation | | | | | | | | | |
| | Parks | | | | | | | | |
| | | Recreation and Parks Master Plan | Study/Plan | | \$25,000 | | | | \$25,000 |
| | | Pickup Truck - Trsfr from Public Works | Asset Management | | | | \$0 | | \$0 |
| | | Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the front of the Puslinch Community Centre | Asset Management | \$25,500 | | | \$124,500 | | \$150,000 |
| | PCC | | | | | | | | |
| | | Replacement of UV Pure Water Treatment System | Asset Management | | | | \$20,000 | | \$20,000 |
| | | Window and Door Replacement Program | Asset Management | | | | \$140,000 | | \$140,000 |
| Public Works | | | | | | | | | |
| | Public Works | | | | | | | | |
| | | Bridge and Culvert Inspections-2025 | Study/Plan | | \$7,500 | | | | \$7,500 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$320,800 | | | | \$320,800 |
| | | Watson Road South - County Road 37 (Arkeil Road) to Maltby Road East | Asset Management | \$380,951 | | \$944,121 | \$497,928 | | \$1,823,000 |
| | | Gore Road - Valens Road to Concession 7 | Asset Management | | | \$528,000 | \$48,000 | | \$576,000 |
| | | Gore Road - Sideroad 20 South to Valens Road | Asset Management | | | \$849,312 | \$133,688 | | \$983,000 |
| | | Pickup truck - 1/2 ton - Crew Cab - 07 | New Asset | | \$55,000 | | | | \$55,000 |
| | | Comprehensive Speed Limit Review for Township Roads with a Posted Speed Above 60 km/hr | Study/Plan | | \$15,000 | | | | \$15,000 |

2024 Capital Plan Summary

| Project Cost Service | Department | Capital Project | Classification | Funding Type | | | Discretionary_R eserves | Restricted_Re serves | Debenture | Grand Total |
|----------------------|------------|---|------------------|--------------|------------------|--------------------|-------------------------|----------------------|------------------|--------------------|
| | | | | Grant | Levy | | | | | |
| | | Maple Leaf Lane - County Road 46 to End | Asset Management | | | \$87,264 | \$13,736 | | \$101,000 | |
| Grand Total | | | | | \$406,451 | \$1,500,000 | \$2,522,679 | \$1,016,002 | \$0 | \$5,445,132 |

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Department

Puslinch Fire & Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Wildland Firefighting Equipment package
 Type - New Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Puslinch Fire

4 - Project Description

Wildland / Grassfires are very demanding and dangerous fires. Grass Fires are very physically demanding. Wildland Fire Fighting equipment is smaller lighter and easily deployed. The Wildland package would include. 16 Lengths of 1 1/2" lightweight unlined forestry hose, 3 1 1/2 " gated wye, 3 1 1/2" forestry nozzles, 3 forestry shut off clamps and 4 Heavy Duty hose baggs.

5 - Capital Funding for 2024 Expenditures

| | |
|---|---------------|
| Tax Levy | |
| Cash in Lieu of Parkland Asset Management | |
| Development Charges | 12,500 |
| Other (grants) | |
| Total Funding | 12,500 |

Additional information related to DC's

| | |
|---------------------------------|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases ^{Note A} | | | |
|--------------------|---------|---------|---------|---------|--------|---------------------------------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Purchase Equipment | | 12,500 | | | 12,500 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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Department Corporate

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Compensation and Benefits Review
 Type - Study

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

A Cost of Living Adjustment (COLA) is applied annually to the Township’s pay grid to ensure that compensation rates remain comparable to similar municipalities in the area. When a market review is undertaken to ensure wages are at an appropriate level, if regular incremental adjustments are not made, a significant adjustment will need to be made every 3-5 years which will have significant budgetary impacts at that time. Ensuring that the Township’s pay grid remains current is essential to ensure that it can retain its skilled and dedicated staff as long as possible and that when recruitment is necessary, that quality candidates can be attracted and brought on to the team.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Not applicable

4 - Project Description

ML Consulting (the Township’s previous consultant who completed the 2020 compensation and benefits review) outlined in a presentation dated January 15, 2020 to Council, that compensation studies should be completed on a cyclical basis every 3 to 5 years (ie. once during the term of Council) in order to mitigate large market adjustments to the salary grid in any one year to achieve competitive rates. The last compensation study adjusted rates effective January 1, 2020.

5 - Capital Funding for 2024 Expenditures

| | |
|--------------------------|---------------|
| Tax Levy | 20,000 |
| Cash in Lieu of Parkland | |
| Building Surplus Reserve | 5,000 |
| Development Charges | |
| Other (grants) | |
| Total Funding | 25,000 |

| Additional information related to DC's | |
|---|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases Note A | | | |
|--|---------|---------|---------|---------|--------|---|------|------|--------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Compensation and Benefits Review | 6,250 | 6,250 | 6,250 | 6,250 | 25,000 | | | | 25,000 |
| | | | | | | | | | |
| | | | | | | | | | |
| Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved. | | | | | | | | | |

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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Department Finance

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - 2024 Conservation and Demand Management Plan
 Type - Plan

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Ontario Regulation 507/18 of the Electricity Act requires that all municipalities develop and publish a Corporate Energy Conservation and Demand Management Plan (CEMP) every five years.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Not applicable

4 - Project Description

The Township is required to update its 2019 CEMP. The Township obtained assistance from the Local Authority Services to complete the 2019 CEMP for the Township and requires similar assistance for 2024.

5 - Capital Funding for 2024 Expenditures

| | |
|--------------------------|--------------|
| Tax Levy | 525 |
| Cash in Lieu of Parkland | |
| Building Surplus Reserve | 225 |
| Development Charges | 6,750 |
| Other (grants) | |
| Total Funding | 7,500 |

Additional information related to DC's

| | |
|---------------------------------|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases ^{Note A} | | | |
|--------------------|---------|---------|---------|---------|-------|---------------------------------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| LAS Assistance | 1,875 | 1,875 | 1,875 | 1,875 | 7,500 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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Department Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Gas Fired Infra-Red Heaters in Public Works Shop
 Type - Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

To replace the existing gas heaters in the Public Works Garage. The current unit is nearing the end of its life cycle and is required to be replaced. This is consistent with the recommendations from the 2014 Building Condition Assessment report which indicates that replacement of the gas fired infra-red heaters in the public works area should be completed in 2024.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Public Works Shop at the Municipal Office.

4 - Project Description

See above.

5 - Capital Funding for 2024 Expenditures

| | |
|--------------------------|---------------|
| Tax Levy | |
| Cash in Lieu of Parkland | |
| Asset Management | 10,000 |
| Development Charges | |
| Other (grants) | |
| Total Funding | 10,000 |

| Additional information related to DC's | |
|---|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases ^{Note A} | | | |
|---|---------|---------|---------|---------|--------|---------------------------------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Equipment Replacement | | | | 10,000 | 10,000 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| <p>Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.</p> | | | | | | | | | |

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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Department Municipal Office

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Replacement of the UV Pure Water Treatment System at the Municipal Office
 Type - Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

The current unit is nearing the end of its life cycle and is required to be replaced. This unit is require by the Ministry of Environment for safe drinking water. This is consistent with the recommendations from the 2014 Building Condition Assessment report which indicates that the water treatment equipment is in good/fair condition and is anticipated for replacement in 2024.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Municipal Office

4 - Project Description

See above.

5 - Capital Funding for 2024 Expenditures

| | |
|--------------------------|---------------|
| Tax Levy | |
| Cash in Lieu of Parkland | |
| Asset Management | 14,000 |
| Building Surplus Reserve | 6,000 |
| Other (grants) | |
| Total Funding | 20,000 |

| Additional information related to DC's | |
|---|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases ^{Note A} | | | |
|--------------------|---------|---------|---------|---------|--------|---------------------------------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Replace Equipment | | | | 20,000 | 20,000 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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Department Puslinch Community Centre

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Replacement of the UV Pure Water Treatment System at the Puslinch Community Centre
 Type - Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

The current unit is nearing the end of its life cycle and is required to be replaced. This unit is require by the Ministry of Environment for safe drinking water. This is consistent with the recommendations from the 2014 Building Condition Assessment report which indicates that the water treatment equipment is in good/fair condition and is anticipated for replacement in 2024.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Puslinch Community Centre

4 - Project Description

See above.

5 - Capital Funding for 2024 Expenditures

| | |
|---------------------------------|---------------|
| Tax Levy | |
| Cash in Lieu of Parkland | 20,000 |
| Asset Management | |
| Development Charges | |
| Other (grants) | |
| Total Funding | 20,000 |

| Additional information related to DC's | |
|---|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | | Future Phases ^{Note A} | | | |
|--------------------|---------|---------|---------|---------|--------|---------------------------------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Replace Equipment | | | | 20,000 | 20,000 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

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| | |
|-------------------|-------------------|
| Department | Facilities |
|-------------------|-------------------|

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Puslinch Community Centre Window and Door Replacement Program
 Type - Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

To replace all exterior windows and doors at the PCC except for the main front doors. This is consistent with the recommendations from the 2014 Building Condition Assessment report which indicates that the exterior windows and doors are in fair condition and will reach the end of their life expectancy within the next 15 years

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Exterior windows and doors at the PCC with the exception of the main front doors.

4 - Project Description

See above.

5 - Capital Funding for 2024 Expenditures

| | |
|---------------------------------|----------------|
| Tax Levy | |
| Cash in Lieu of Parkland | 140,000 |
| Asset Management | |
| Development Charges | |
| Other (grants) | |
| Total Funding | 140,000 |

| Additional information related to DC's | |
|---|--|
| Project # and Description in DC | |
| Year in DC Study | |
| % of DC Funding allowed in DC | |
| Service Area in DC | |

6 - Capital Components, Costs, and Timing

Please list proposed capital spending by quarter for cash flow purposes

| Project Components | 2024 | | | | Future Phases ^{Note A} | | | | |
|-----------------------------|---------|---------|---------|---------|---------------------------------|------|------|------|------|
| | JAN-MAR | APR-JUN | JUL-SEP | OCT-DEC | 2024 | 2025 | 2026 | 2027 | 2028 |
| Window and Door Replacement | | | 140,000 | | 140,000 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Note A: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

| | 2024 | Annualized | # FT Staff | # PT Staff |
|---------------------------------|------|------------|------------|------------|
| Incremental Revenues | | | | |
| Incremental Salary and Benefits | | | | |
| Incremental Non-Salary Costs | | | | |
| Total Incr. Exp./ (Rev.) | | | | |

2025 Capital Plan Summary

| Project Cost | | | Funding Type | | | | Grand Total |
|----------------------|--|------------------------|--------------|-------------|------------------------|---------------------|-------------|
| Service | Department Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | |
| Fire and Rescue | | | | | | | |
| | Fire and Rescue | | | | | | |
| | Fire Master Plan | Study/Plan | | \$30,000 | | | \$30,000 |
| | Structural Firefighter Gear | Asset Management | | | \$17,766 | | \$17,766 |
| | Defibrillators Fire & Rescue Service Trucks | Asset Management | | | \$15,000 | | \$15,000 |
| | Defibrillators - Municipal Buildings | Asset Management | | | \$4,500 | | \$4,500 |
| | Pump 31 Truck | Asset Management | \$20,000 | | \$930,000 | | \$950,000 |
| General Government | | | | | | | |
| | Corporate | | | | | | |
| | Asset Management | Reserve Contribution | | \$1,155,700 | | | \$1,155,700 |
| | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | Computer Equipment | Information Technology | | | \$21,932 | | \$21,932 |
| | Tablets - Building, Fire and Health & Safety | Information Technology | | | \$7,000 | | \$7,000 |
| | Regionally Significant Economic Development Study Area Phase 2 (Residential) | Study/Plan | \$25,000 | \$35,000 | | | \$60,000 |
| Parks and Recreation | | | | | | | |
| | ORC | | | | | | |
| | Rinkboard Replacement (Interior and Exterior) | Asset Management | | | | \$200,000 | \$200,000 |
| | Parks | | | | | | |
| | Recreation and Parks Master Plan | Study/Plan | | \$25,000 | | | \$25,000 |
| | PCC | | | | | | |
| | Emergency Generator | Asset Management | | | | \$170,000 | \$170,000 |
| | Bar Counter, Bar Door, Cosmetic Upgrades | Asset Management | \$10,000 | | | \$90,000 | \$100,000 |
| | Electronic Sign Replacement | Asset Management | \$37,500 | | | | \$37,500 |

2025 Capital Plan Summary

| Project Cost | | | Funding Type | | | | Grand Total |
|--------------|--|----------------------|------------------|--------------------|------------------------|---------------------|--------------------|
| Service | Department Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | |
| Public Works | | | | | | | |
| | Public Works | | | | | | |
| | Bridge and Culvert Inspections-2025 | Study/Plan | | \$7,500 | | | \$7,500 |
| | Storm Sewer Inspections and Cleaning | Study/Plan | | \$10,000 | | | \$10,000 |
| | Street Lights - Pole and Arm Inspections | Study/Plan | | \$20,000 | | | \$20,000 |
| | Gravel Roads Improvement | Reserve Contribution | | \$370,800 | | | \$370,800 |
| | Storm Water Management Pond Inspections | Study/Plan | | \$5,000 | | | \$5,000 |
| | Puslinch-Flamborough Townline - Leslie Road West to Township Limits | Asset Management | | | \$98,496 | \$15,504 | \$114,000 |
| | Concession 1 - Leslie Road West to Highway 6 | Asset Management | | | \$178,848 | \$28,152 | \$207,000 |
| | Concession 1/Leslie Rd W - Concession 7 to Highway 6 | Asset Management | \$380,951 | | \$135,417 | \$370,632 | \$887,000 |
| | Daymond Drive - Stormwater Management Facility | Asset Management | | | \$300,000 | | \$300,000 |
| | Aberfoyle Business Park Block 6 - Stormwater Management Facility | Asset Management | | | \$200,000 | | \$200,000 |
| | Leslie Road West - Victoria Road South to Watson Road South | Asset Management | | | \$656,640 | \$103,360 | \$760,000 |
| | Comprehensive Speed Limit Review for Township Roads with a Posted Speed Above 60 km/hr | Study/Plan | | \$15,000 | | | \$15,000 |
| | Winer Road - McLean Road to Nicholas Beaver Road | Asset Management | | | \$336,096 | \$52,904 | \$389,000 |
| | Mason Road - Concession 7 to End | Asset Management | | | \$72,576 | \$11,424 | \$84,000 |
| | Nicholas Beaver Road - Winer Road to Brock Road South | Asset Management | | | \$408,672 | \$64,328 | \$473,000 |
| | | | | | | | |
| | | | | | | | |
| | Grand Total | | \$473,451 | \$1,689,000 | \$3,382,943 | \$1,106,304 | \$6,651,698 |

2026 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|----------------------|-----------------|--|------------------------|--------------|-------------|----------------------------|-------------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_R eserves | Restricted_R eserves | Grand Total |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Fire Master Plan | Study/Plan | | \$30,000 | | | \$30,000 |
| | | Structural Firefighter Gear | Asset Management | | | \$11,844 | | \$11,844 |
| | | Portable Pumps | Asset Management | | | \$15,000 | | \$15,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Website Redesign | Information Technology | \$25,000 | | | | \$25,000 |
| | | Asset Management | Reserve Contribution | | \$1,258,700 | | | \$1,258,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$9,980 | | \$9,980 |
| | | Computer Equipment - New Term of Council | Information Technology | | | \$9,540 | | \$9,540 |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Pickup Truck - Trsfr from Public Works | Asset Management | \$6,000 | | | \$0 | \$6,000 |
| | | Light Poles Replacement at the Puslinch Community Centre Grounds | Asset Management | | | | \$5,200 | \$5,200 |
| | | Fencing Replacement at the Badenoch Soccer Field (East Side) | Asset Management | | | | \$14,934 | \$14,934 |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Bridge and Culvert Inspections-2027 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$420,800 | | | \$420,800 |

2026 Capital Plan Summary

| Project Cost | | | | Funding Type | Levy | Discretionary_R | Restricted_R | Grand Total |
|--------------------|------------|---|------------------|------------------|--------------------|--------------------|------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | | eserves | eserves | |
| | | Pickup truck - 3/4 ton - Single Cab | Asset Management | | | \$42,000 | | \$42,000 |
| | | Carroll Pond & Lesic Jassal Municipal Drain - Sediment Survey | Study/Plan | | \$7,000 | | | \$7,000 |
| | | Concession 2 Culvert | Asset Management | | | \$160,000 | | \$160,000 |
| | | Grader - 502 | Asset Management | | | \$70,000 | | \$70,000 |
| | | Concession 2 - Sideroad 10 South to County Road 35 | Asset Management | | | \$672,192 | \$105,808 | \$778,000 |
| | | Concession 2 - Country Road 35 to Sideroad 25 South | Asset Management | \$380,951 | | \$52,473 | \$357,576 | \$791,000 |
| | | Concession 2 - Sideroad 20 South to Sideroad 25 South | Asset Management | | | \$875,232 | \$137,768 | \$1,013,000 |
| | | Concession 2/2A - Sideroad 25 South to Concession 2 | Asset Management | | | \$273,024 | \$42,976 | \$316,000 |
| | | Concession 2A - Concession 2 to Concession 7 | Asset Management | | | \$101,088 | \$15,912 | \$117,000 |
| Grand Total | | | | \$411,951 | \$1,739,000 | \$2,292,373 | \$680,174 | \$5,123,498 |

2027 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|----------------------|-----------------|---------------------------------------|------------------------|--------------|-------------|-------------------------|----------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_ Reserves | Restricted_ Reserves | Grand Total |
| Building | | | | | | | | |
| | Building | | | | | | | |
| | | SUV | Asset Management | | | \$18,012 | | \$18,012 |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$14,805 | | \$14,805 |
| | | Pickup Truck - Mid-Size | Asset Management | | | \$0 | | \$0 |
| | | Pickup Truck - Mid-Size | Asset Management | \$3,000 | | | | \$3,000 |
| | | Washer/Extractor | Asset Management | | | \$10,000 | | \$10,000 |
| | | Gear Dryer | Asset Management | | | \$6,000 | | \$6,000 |
| | | Thermal Imaging Camera | Asset Management | | | \$6,000 | | \$6,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Community Based Strategic Plan | Study/Plan | \$25,000 | \$5,000 | | | \$30,000 |
| | | Asset Management | Reserve Contribution | | \$1,290,700 | | | \$1,290,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$7,916 | | \$7,916 |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Pickup Truck - Trsf from Public Works | Asset Management | \$6,000 | | | \$0 | \$6,000 |

2027 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|--------------------|--------------|--|----------------------|------------------|--------------------|-------------------------|----------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_ Reserves | Restricted_ Reserves | Grand Total |
| | PCC | | | | | | | |
| | | Rebalancing of HVAC system | Asset Management | | | | \$5,000 | \$5,000 |
| | Public Works | | | | | | | |
| | Public Works | | | | | | | |
| | | Bridge and Culvert Inspections-2027 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$470,800 | | | \$470,800 |
| | | Leslie Road West Culvert | Asset Management | | | \$95,040 | \$14,960 | \$110,000 |
| | | Cooks Bridge | Asset Management | | | \$648,000 | \$102,000 | \$750,000 |
| | | Tandem Dump Truck - 304 | Asset Management | \$25,000 | | \$375,000 | | \$400,000 |
| | | Victoria Road South - County Road 34 to Maltby Road East | Asset Management | \$380,951 | | \$254,649 | \$389,400 | \$1,025,000 |
| | | Cooks Mill Road - Bridge to County Road 41 | Asset Management | | | \$142,560 | \$22,440 | \$165,000 |
| | | Pickup truck - 1/2 ton - Crew Cab - 07 | New Asset | | | \$55,000 | | \$55,000 |
| | | Bridle Path - Bridle Path Split to Brock Road South | Asset Management | | | \$190,944 | | \$190,944 |
| | | Bridle Path - Bridle Path Split to Brock Road South | Asset Management | | | | \$30,056 | \$30,056 |
| | | Bridle Path | Asset Management | | | \$476,928 | \$75,072 | \$552,000 |
| | By-law | | | | | | | |
| | By-law | | | | | | | |
| | | SUV | Asset Management | | | \$17,988 | | \$17,988 |
| Grand Total | | | | \$439,951 | \$1,789,000 | \$2,318,842 | \$638,928 | \$5,186,721 |

2028 Capital Plan Summary

| Project Cost | | | | Funding Type | | Discretionary_Reserves | Restricted_Reserves | Grand Total |
|-----------------------------|------------------|---|------------------------|--------------|-----------|------------------------|---------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | | | |
| Building | | | | | | | | |
| | Building | | | | | | | |
| | | Septic Reinspections | Study/Plan | \$16,526 | | | | \$16,526 |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$8,883 | | \$8,883 |
| | | Aerial 33 Truck | Asset Management | | | \$1,490,000 | | \$1,490,000 |
| | | Aerial 33 Truck | Asset Management | \$10,000 | | | | \$10,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$963,044 | | | \$963,044 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Compensation and Benefits Review | Study/Plan | | \$20,000 | \$5,000 | | \$25,000 |
| | | Computer Equipment | Information Technology | | | \$9,980 | | \$9,980 |
| | Municipal Office | | | | | | | |
| | | Emergency Generator | Asset Management | | | \$170,000 | | \$170,000 |
| | | Replacement of metal roofing panels | Asset Management | | | \$125,000 | | \$125,000 |
| | | Roads Storage Building Roof Rehabilitation | Asset Management | | | \$15,000 | | \$15,000 |
| | | Municipal Complex: Parking Lot | Asset Management | | | \$162,750 | | \$162,750 |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Replacement of metal roofing panels in Blue Storage Building Behind PCC | Asset Management | | | | \$30,000 | \$30,000 |
| | | Kabota Lawnmower | Asset Management | \$4,933 | | | \$25,067 | \$30,000 |

2028 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | Grand Total |
|--------------------|--------------|---|----------------------|------------------|--------------------|------------------------|---------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | |
| | | Gravel Road Rehabilitation at Old Morriston Park | Asset Management | | | | \$7,740 | \$7,740 |
| | PCC | | | | | | | |
| | | Replacement of metal roofing panels | Asset Management | | | | \$100,000 | \$100,000 |
| | Public Works | | | | | | | |
| | Public Works | | | | | | | |
| | | Traffic Count Study | Study/Plan | | \$30,000 | | | \$30,000 |
| | | Traffic Calming - Streetscaping Morriston - New Asset Phase 2 | | \$25,000 | \$61,400 | | \$13,600 | \$100,000 |
| | | Bridge and Culvert Inspections-2029 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$520,800 | | | \$520,800 |
| | | Roads Condition Index Updates | Study/Plan | | \$40,000 | | | \$40,000 |
| | | Storm Water Management Pond Inspections | Study/Plan | | \$5,000 | | | \$5,000 |
| | | Roadside Safety Allowances - Bridges and Culverts | New Asset | | \$176,256 | | \$27,744 | \$204,000 |
| | | Gore Road - Concession 7 to Lennon Road | Asset Management | | | \$312,768 | \$49,232 | \$362,000 |
| | | Concession 4 - County Road 35 to Sideroad 20 North | Asset Management | \$380,951 | | \$42,969 | \$356,080 | \$780,000 |
| | | Concession 1 - Sideroad 10 South to County Road 35 | Asset Management | | | \$673,920 | \$106,080 | \$780,000 |
| | | Tandem Roll-Off Dump Truck- 302 | Asset Management | | | \$375,000 | | \$375,000 |
| | | Tandem Roll-Off Dump Truck- 302 | Asset Management | \$25,000 | | | | \$25,000 |
| | | Gore Road - County Road 35 to Foreman Road | Asset Management | | | \$673,920 | \$106,080 | \$780,000 |
| Grand Total | | | | \$462,410 | \$1,839,000 | \$4,065,190 | \$821,623 | \$7,188,223 |

2029 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|----------------------|------------------|--|------------------------|--------------|-------------|-------------------------|----------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Resources | Restricted_Resources | Grand Total |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$14,805 | | \$14,805 |
| | | Thermal Imaging Camera | Asset Management | | | \$6,000 | | \$6,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$1,245,450 | | | \$1,245,450 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$13,991 | | \$13,991 |
| | | Server Replacement | Information Technology | | | \$47,000 | | \$47,000 |
| | Finance | | | | | | | |
| | | Asset Management Plan and Policy Updates | Study/Plan | | \$10,000 | | | \$10,000 |
| | | 2029 Conservation and Demand Management Plan | Study/Plan | | \$5,250 | \$2,250 | | \$7,500 |
| | Municipal Office | | | | | | | |
| | | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | Study/Plan | | \$20,000 | | | \$20,000 |
| | | Exterior wall rehabilitation | Asset Management | | | \$25,000 | | \$25,000 |
| | | Replacement of furnaces - Fire area | Asset Management | | | \$20,000 | | \$20,000 |
| | | Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) | Asset Management | | | \$15,000 | | \$15,000 |
| Parks and Recreation | | | | | | | | |
| | ORC | | | | | | | |
| | | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Floor Scrubber | Asset Management | | | | \$15,000 | \$15,000 |

2029 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|--------------|---------------------|--|----------------------|------------------|--------------------|------------------------|---------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | Grand Total |
| | Parks | | | | | | | |
| | | Landscape Trailer | Asset Management | \$2,000 | | | \$8,000 | \$10,000 |
| | | | | | | | | |
| | PCC | | | | | | | |
| | | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Exterior wall rehabilitation | Asset Management | | | | \$35,000 | \$35,000 |
| | | Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) | Asset Management | | | | \$5,000 | \$5,000 |
| | | | | | | | | |
| | Public Works | | | | | | | |
| | Public Works | | | | | | | |
| | | Bridge and Culvert Inspections-2029 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$570,800 | | | \$570,800 |
| | | Concession 1 Culvert | Asset Management | | | \$17,280 | \$2,720 | \$20,000 |
| | | Sideroad 20 North - County Road 34 to Forestell Road | Asset Management | \$380,951 | | \$408,441 | \$413,608 | \$1,203,000 |
| | | Concession 4 - Sideroad 20 North to curve in road | Asset Management | | | \$146,016 | \$22,984 | \$169,000 |
| | | Concession 1 - Transition to Transition | Asset Management | | | \$688,608 | \$108,392 | \$797,000 |
| | | Tandem Dump Truck- 301 | Asset Management | \$25,000 | | \$375,000 | | \$400,000 |
| | | Concession 1 - Townline Road to Transition | Asset Management | | | \$413,856 | \$65,144 | \$479,000 |
| | | Concession 1 - Transition to Sideroad 10 South | Asset Management | | | \$245,376 | \$38,624 | \$284,000 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Grand Total | | | \$407,951 | \$1,889,000 | \$2,438,623 | \$714,472 | \$5,450,046 |

2030 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|--------------------|-----------------|--|------------------------|--------------|-------------|------------------------|---------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | Grand Total |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$5,922 | | \$5,922 |
| | | Tanker 37 Truck | Asset Management | \$20,000 | | \$730,000 | | \$750,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$1,265,700 | | | \$1,265,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$21,932 | | \$21,932 |
| | | Computer Equipment - New Term of Council | Information Technology | | | \$9,540 | | \$9,540 |
| | | Tablets - Building, Fire and Health & Safety | Information Technology | | | \$7,000 | | \$7,000 |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Storm Sewer Inspections and Cleaning | Study/Plan | | \$10,000 | | | \$10,000 |
| | | Street Lights - Pole and Arm Inspections | Study/Plan | | \$20,000 | | | \$20,000 |
| | | Gravel Roads Improvement | Reserve Contribution | | \$620,800 | | | \$620,800 |
| | | Bridge and Culvert Inspections-2031 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Sideroad 10 North - Forestell Road to Laird Road West | Asset Management | | | \$338,688 | \$53,312 | \$392,000 |
| | | Victoria Street And Church Street - Calfass Road to Queen Street (Highway 6) | Asset Management | | | \$120,960 | \$19,040 | \$140,000 |
| | | Deer View Ridge - Hammersley Drive to Fox Run Drive | Asset Management | | | \$284,256 | \$44,744 | \$329,000 |
| | | Ellis Road Culvert Over Puslinch Lake Irish Creek | Asset Management | | | \$604,800 | \$95,200 | \$700,000 |
| | | Fox Run Drive - Deer View Ridge to Fox Run Drive transition to curb | Asset Management | | | \$177,984 | \$28,016 | \$206,000 |
| | | Fox Run Drive to Fox Run Drive | Asset Management | | | \$278,208 | \$43,792 | \$322,000 |
| | | Laird Road West - End to Country Road 32 | Asset Management | | | \$139,968 | \$22,032 | \$162,000 |

2030 Capital Plan Summary

| Project Cost | | | | Funding Type | Grant | Levy | Discretionary_Reserves | Restricted_Reserves | Grand Total |
|--------------------|------------|--|------------------|--------------|------------------|--------------------|------------------------|---------------------|--------------------|
| Service | Department | Capital Project | Classification | | | | | | |
| | | Old Brock Road - Cockburn Street to End | Asset Management | | | | \$38,016 | \$5,984 | \$44,000 |
| | | Fox Run Drive - Fox Run Drive transition to median to Fox Run Drive transition to curb | Asset Management | | | | \$85,536 | \$13,464 | \$99,000 |
| | | Fox Run Drive - Brock Road North to Fox Run Drive transition to median | Asset Management | | | | \$69,120 | \$10,880 | \$80,000 |
| | | Ellis Road - County Road 32 to 6725 Ellis Road | Asset Management | \$380,951 | | | | \$323,049 | \$704,000 |
| Grand Total | | | | | \$400,951 | \$1,939,000 | \$2,911,930 | \$659,513 | \$5,911,394 |

2031 Capital Plan Summary

| Project Cost Service | Department | Capital Project | Classification | Funding Type | | Discretionary_ Reserves | Restricted_Reserves | Grand Total |
|-----------------------------|-----------------|--|------------------------|--------------|-------------|-------------------------|---------------------|--------------------|
| | | | | Grant | Levy | | | |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$11,844 | | \$11,844 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Website Redesign | Information Technology | \$25,000 | | | | \$25,000 |
| | | Asset Management | Reserve Contribution | | \$1,290,700 | | | \$1,290,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$9,980 | | \$9,980 |
| Parks and Recreation | | | | | | | | |
| | ORC | | | | | | | |
| | | Drinking Fountain | Asset Management | | | | \$5,000 | \$5,000 |
| | Parks | | | | | | | |
| | | Pickup Truck - Trsfr from Public Works | Asset Management | \$6,000 | | | \$0 | \$6,000 |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Gravel Roads Improvement | Reserve Contribution | | \$670,800 | | | \$670,800 |
| | | Bridge and Culvert Inspections-2031 | Study/Plan | | \$7,500 | | | \$7,500 |
| | | Storm Water Management Pond Inspections | Study/Plan | | \$5,000 | | | \$5,000 |
| | | Pickup truck - 3/4 ton - Single Cab | Asset Management | | | \$42,000 | | \$42,000 |
| | | Gilmour Road - County Road 46 (Brock Road) to Subdivision Entrance | Asset Management | | | \$81,216 | \$12,784 | \$94,000 |
| | | Smith Road - Concession 7 to County Road 34 | Asset Management | | | \$108,864 | \$17,136 | \$126,000 |
| | | Boreham Drive - County Road 37 (Arkeil Road) to County Road 41 (Watson Road South) | Asset Management | | | \$189,216 | \$29,784 | \$219,000 |

2031 Capital Plan Summary

| Project Cost Service | Department | Capital Project | Classification | Funding Type | | Discretionary_ Reserves | Restricted_Reserves | Grand Total |
|----------------------|------------|--|------------------|------------------|--------------------|-------------------------|---------------------|--------------------|
| | | | | Grant | Levy | | | |
| | | Hume Road - Nassagaweya-Puslinch Townline to Watson Road South | Asset Management | \$380,951 | | \$132,825 | \$370,224 | \$884,000 |
| | | Settler's Road - Calfass Road to Telfer Glen | Asset Management | | | \$104,544 | \$16,456 | \$121,000 |
| | | Tandem Dump Truck | Asset Management | \$25,000 | | \$375,000 | | \$400,000 |
| | | Back Street - Main Street to Badenoch Street East | Asset Management | | | \$113,184 | \$17,816 | \$131,000 |
| | | | | | | | | |
| Grand Total | | | | \$436,951 | \$1,989,000 | \$1,168,673 | \$469,200 | \$4,063,824 |

2032 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|----------------------|-----------------|--|------------------------|--------------|-------------|-------------------------|----------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Re serves | Restricted_ Reserves | Grand Total |
| Building | | | | | | | | |
| | Building | | | | | | | |
| | | SUV | Asset Management | | | \$18,012 | | \$18,012 |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$8,883 | | \$8,883 |
| | | Pickup Truck - Mid-Size | Asset Management | \$3,000 | | \$0 | | \$3,000 |
| | | Pumper 32 Truck | Asset Management | \$10,000 | | \$290,000 | | \$300,000 |
| | | Tanker 38 Truck | Asset Management | \$20,000 | | \$730,000 | | \$750,000 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$1,275,700 | | | \$1,275,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Compensation and Benefits Review | Study/Plan | | \$20,000 | \$5,000 | | \$25,000 |
| | | Computer Equipment | Information Technology | | | \$7,916 | | \$7,916 |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Pickup Truck - Trsfr from Public Works | Asset Management | \$6,000 | | | \$0 | \$6,000 |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Gravel Roads Improvement | Reserve Contribution | | \$720,800 | | | \$720,800 |

2032 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | | |
|--------------------|------------|---|------------------|--------------|------------------|--------------------------|----------------------|------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_ Re serves | Restricted_ Reserves | Grand Total | |
| | | Bridge and Culvert Inspections-2033 | Study/Plan | | \$7,500 | | | \$7,500 | |
| | | Beiber Road - Nicholas Beaver Road to private property | Asset Management | | | \$72,576 | \$11,424 | \$84,000 | |
| | | Pickup truck - 1/2 ton - Crew Cab - 07 | New Asset | | | \$55,000 | | \$55,000 | |
| | | Backhoe - 06 | Asset Management | \$53,700 | | \$101,300 | | \$155,000 | |
| | | Telfer Glen - Queen Street (Highway 6) to End | Asset Management | \$298,080 | | | \$46,920 | \$345,000 | |
| | | Main Street - Badenoch Street East to Morriston Ball Park | Asset Management | | | \$83,808 | \$13,192 | \$97,000 | |
| | | Watson Road South - bridge to bridge | Asset Management | | | | \$273,000 | \$273,000 | |
| | | Daymond Drive - County Road 46 to End | Asset Management | | | \$189,216 | \$29,784 | \$219,000 | |
| By-law | | | | | | | | | |
| | By-law | | | | | | | | |
| | | SUV | Asset Management | | | \$17,988 | | \$17,988 | |
| Grand Total | | | | | \$390,780 | \$2,039,000 | \$1,579,699 | \$374,320 | \$4,383,799 |

2033 Capital Plan Summary

| Project Cost | | | | Funding Type | | | | |
|----------------------|-----------------|--|------------------------|--------------|-------------|----------------------------|-------------------------|-------------|
| Service | Department | Capital Project | Classification | Grant | Levy | Discretionary_Re serves | Restricted_ Reserves | Grand Total |
| Building | | | | | | | | |
| | Building | | | | | | | |
| | | Septic Reinspections | Study/Plan | \$16,526 | | | | \$16,526 |
| Fire and Rescue | | | | | | | | |
| | Fire and Rescue | | | | | | | |
| | | Structural Firefighter Gear | Asset Management | | | \$14,805 | | \$14,805 |
| | | Defibrillators Fire & Rescue Service Trucks | Asset Management | | | \$15,000 | | \$15,000 |
| | | Defibrillators - Municipal Buildings | Asset Management | | | \$4,500 | | \$4,500 |
| General Government | | | | | | | | |
| | Corporate | | | | | | | |
| | | Asset Management | Reserve Contribution | | \$1,295,700 | | | \$1,295,700 |
| | | Corporate Information Technology | Reserve Contribution | | \$15,000 | | | \$15,000 |
| | | Computer Equipment | Information Technology | | | \$9,980 | | \$9,980 |
| Parks and Recreation | | | | | | | | |
| | Parks | | | | | | | |
| | | Kubota Lawn Tractor | New Asset | \$4,933 | | | \$18,910 | \$23,843 |
| | PCC | | | | | | | |
| | | Replacement of Sanitary Pumps and Control System | Asset Management | | | | \$5,000 | \$5,000 |
| Public Works | | | | | | | | |
| | Public Works | | | | | | | |
| | | Gravel Roads Improvement | Reserve Contribution | | \$770,800 | | | \$770,800 |
| | | Bridge and Culvert Inspections-2033 | Study/Plan | | \$7,500 | | | \$7,500 |

2033 Capital Plan Summary

| Project Cost | | | | Funding Type | | Discretionary_ Re | | Grand Total |
|--------------------|------------|--|------------------|------------------|--------------------|-------------------|----------------------|--------------------|
| Service | Department | Capital Project | Classification | Grant | Levy | serves | Restricted_ Reserves | |
| | | Victoria Road Culvert Over Galt Creek | Asset Management | | | \$146,880 | \$23,120 | \$170,000 |
| | | Victoria Road Culvert North of Leslie | Asset Management | | | \$172,800 | \$27,200 | \$200,000 |
| | | Victoria Road South - Leslie Road West to County Road 36 | Asset Management | \$380,951 | | \$96,537 | \$364,512 | \$842,000 |
| | | Dump Pickup Truck - 1.5 ton - 305 | Asset Management | \$27,755 | | \$74,245 | | \$102,000 |
| Grand Total | | | | \$430,165 | \$2,089,000 | \$534,747 | \$438,742 | \$3,492,654 |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|-----------------------|------|------|------|------|------|------|------|------|-----------------|-----------------|------|------|------|-----------------|-----------------|
| Building | | | | | | | | | | | | | | | |
| Septic Reinspections | | | | | | | | | | \$16,526 | | | | | \$16,526 |
| SUV | | | | | | | | | \$18,012 | | | | | \$18,012 | |
| Building Total | | | | | | | | | \$18,012 | \$16,526 | | | | \$18,012 | \$16,526 |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|---|------|------|------|------|----------|----------|-------------|----------|----------|-------------|----------|-----------|----------|-------------|----------|
| Fire and Rescue | | | | | | | | | | | | | | | |
| Fire Master Plan | | | | | | | \$30,000 | \$30,000 | | | | | | | |
| Structural Firefighter Gear | | | | | | \$17,766 | \$17,766 | \$11,844 | \$14,805 | \$8,883 | \$14,805 | \$5,922 | \$11,844 | \$8,883 | \$14,805 |
| Community Risk Assessment - Ontario Regulation 378/18 | | | | | \$25,000 | | | | | | | | | | |
| Pickup Truck - Mid-Size | | | | | | | | | \$0 | | | | | \$3,000 | |
| Pickup Truck - Mid-Size | | | | | | | | | \$3,000 | | | | | | |
| Defibrillators Fire & Rescue Service Trucks | | | | | | | \$15,000 | | | | | | | | \$15,000 |
| Defibrillators - Municipal Buildings | | | | | | | \$4,500 | | | | | | | | \$4,500 |
| Pump 31 Truck | | | | | | | \$950,000 | | | | | | | | |
| Portable Pumps | | | | | | | | \$15,000 | | | | | | | |
| Washer/Extractor | | | | | | | | | \$10,000 | | | | | | |
| Gear Dryer | | | | | | | | | \$6,000 | | | | | | |
| Thermal Imaging Camera | | | | | | | | | \$6,000 | | \$6,000 | | | | |
| Aerial 33 Truck | | | | | | | | | | \$1,490,000 | | | | | |
| Aerial 33 Truck | | | | | | | | | | \$10,000 | | | | | |
| Tanker 37 Truck | | | | | | | | | | | | \$750,000 | | | |
| Pumper 32 Truck | | | | | | | | | | | | | | \$300,000 | |
| Tanker 38 Truck | | | | | | | | | | | | | | \$750,000 | |
| Wildland Firefighting Equipment | | | | | | \$12,500 | | | | | | | | | |
| Fire and Rescue Total | | | | | \$25,000 | \$30,266 | \$1,017,266 | \$56,844 | \$39,805 | \$1,508,883 | \$20,805 | \$755,922 | \$11,844 | \$1,061,883 | \$34,305 |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--|------------------|----------------|------|-----------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Corporate | | | | | | | | | | | | | | | |
| Community Based Strategic Plan | | | | | | | | | \$30,000 | | | | | | |
| Website Redesign | | | | | | | | \$25,000 | | | | | \$25,000 | | |
| Asset Management | | | | | | \$949,075 | \$1,155,700 | \$1,258,700 | \$1,290,700 | \$963,044 | \$1,245,450 | \$1,265,700 | \$1,290,700 | \$1,275,700 | \$1,295,700 |
| Corporate Information Technology | | | | | | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 |
| Service Delivery Review Implementation - Ontario Municipal Modernization Funding | \$290,615 | | | | | | | | | | | | | | |
| Fibre Internet | | \$9,000 | | | | | | | | | | | | | |
| County Road Diet through Aberfoyle Peer Review | | | | \$20,000 | | | | | | | | | | | |
| 401 and Highway 6 Project Review of Hotspots | | | | \$5,000 | \$10,000 | \$10,000 | | | | | | | | | |
| Compensation and Benefits Review | | | | | | \$25,000 | | | | \$25,000 | | | | \$25,000 | |
| Computer Equipment | | | | | | \$13,991 | \$21,932 | \$9,980 | \$7,916 | \$9,980 | \$13,991 | \$21,932 | \$9,980 | \$7,916 | \$9,980 |
| Computer Equipment - New Term of Council | | | | | | | | \$9,540 | | | | \$9,540 | | | |
| Server Replacement | | | | | | \$47,000 | | | | | \$47,000 | | | | |
| Gravel Extraction Study | | | | | \$25,000 | | | | | | | | | | |
| Tablets - Building, Fire and Health & Safety | | | | | | | \$7,000 | | | | | \$7,000 | | | |
| Regionally Significant Economic Development Study Area Phase 1 (Employment) | | | | \$30,000 | | \$70,000 | | | | | | | | | |
| Regionally Significant Economic Development Study Area Phase 2 (Residential) | | | | | | | \$60,000 | | | | | | | | |
| Corporate Total | \$290,615 | \$9,000 | | \$55,000 | \$35,000 | \$1,130,066 | \$1,259,632 | \$1,318,220 | \$1,343,616 | \$1,013,024 | \$1,321,441 | \$1,319,172 | \$1,340,680 | \$1,323,616 | \$1,320,680 |

Projects by Year

| Project Cost | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|----------------------|---|------|--------------|------|------|-----------------|-----------------|------|------|------|------|-----------------|------|------|------|------|
| Finance | | | | | | | | | | | | | | | | |
| | 2024 Development Charges Background Study | | \$480 | | | \$7,413 | \$21,000 | | | | | | | | | |
| | Asset Management Plan and Policy Updates | | | | | | \$10,000 | | | | | \$10,000 | | | | |
| | Parkland Dedication By-law Amendment | | | | | \$20,086 | | | | | | | | | | |
| | Community Improvement Plan Amendment and Financial Incentives | | | | | \$25,000 | | | | | | | | | | |
| | 2024 Conservation and Demand Management Plan | | | | | | \$7,500 | | | | | | | | | |
| | 2029 Conservation and Demand Management Plan | | | | | | | | | | | \$7,500 | | | | |
| Finance Total | | | \$480 | | | \$52,500 | \$38,500 | | | | | \$17,500 | | | | |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|---|------|------|----------|-----------|------|----------|------|------|------|-----------|----------|------|------|------|------|
| Municipal Office | | | | | | | | | | | | | | | |
| Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | | | | | | | | | | | \$20,000 | | | | |
| Convert Lighting to LED and Install Motion Sensors | | | | \$17,420 | | | | | | | | | | | |
| Emergency Generator | | | | | | | | | | \$170,000 | | | | | |
| Municipal Administration and Operations Facility | | | | | | \$0 | | | | | | | | | |
| Municipal Office HVAC Upgrades - | | | \$75,642 | | | | | | | | | | | | |
| Municipal Office HVAC Upgrades | | | | \$124,056 | | | | | | | | | | | |
| Accessible Washroom Upgrades | | | | \$100,000 | | | | | | | | | | | |
| Power Distribution Equipment (feeders, panels, main disconnect switch) | | | | \$6,000 | | | | | | | | | | | |
| Power Distribution Equipment (feeders, panels, main disconnect switch) | | | | \$14,000 | | | | | | | | | | | |
| Gas Fired Infra-Red Heaters in Public Works Area | | | | | | \$10,000 | | | | | | | | | |
| Replacement of UV Pure Water Treatment System | | | | | | \$20,000 | | | | | | | | | |
| Window and Door Replacement Program and Air Curtain on Front Doors | | | | \$100,000 | | | | | | | | | | | |
| Replacement of metal roofing panels | | | | | | | | | | \$125,000 | | | | | |
| Roads Storage Building Roof Rehabilitation | | | | | | | | | | \$15,000 | | | | | |
| Municipal Complex: Parking Lot | | | | | | | | | | \$162,750 | | | | | |
| Exterior wall rehabilitation | | | | | | | | | | | \$25,000 | | | | |
| Replacement of furnaces - Fire area | | | | | | | | | | | \$20,000 | | | | |

Projects by Year

| Project Cost | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|------------------|---|------|----------------|------|------|------|------|------------------|------|------|------|-----------------|------|----------------|------|------|
| ORC | | | | | | | | | | | | | | | | |
| | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | | \$5,000 | | | | | | | | | \$7,500 | | | | |
| | Rinkboard Replacement (Interior and Exterior) | | | | | | | \$200,000 | | | | | | | | |
| | Drinking Fountain | | | | | | | | | | | | | \$5,000 | | |
| | Floor Scrubber | | | | | | | | | | | \$15,000 | | | | |
| ORC Total | | | \$5,000 | | | | | \$200,000 | | | | \$22,500 | | \$5,000 | | |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--|------|------|------|--------------------|------------------|------------------|-----------------|-----------------|----------------|-----------------|-----------------|------|----------------|----------------|-----------------|
| Parks | | | | | | | | | | | | | | | |
| Recreation and Parks Master Plan | | | | | | \$25,000 | \$25,000 | | | | | | | | |
| Puslinch Community Centre Park Renovation and Upgrade | | | | \$1,344,472 | | | | | | | | | | | |
| Pickup Truck - Trsfr from Public Works | | | | | | \$0 | | \$6,000 | \$6,000 | | | | \$6,000 | \$6,000 | |
| Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the front of the Puslinch Community Centre | | | | | \$266,720 | \$150,000 | | | | | | | | | |
| Landscape Trailer | | | | | | | | | | | \$10,000 | | | | |
| Light Poles Replacement at the Puslinch Community Centre Grounds | | | | | | | | \$5,200 | | | | | | | |
| Fencing Replacement at the Badenoch Soccer Field (East Side) | | | | | | | | \$14,934 | | | | | | | |
| Replacement of metal roofing panels in Blue Storage Building Behind PCC | | | | | | | | | | \$30,000 | | | | | |
| Kabota Lawnmower | | | | | | | | | | \$30,000 | | | | | |
| Gravel Road Rehabilitation at Old Morriston Park | | | | | | | | | | \$7,740 | | | | | |
| Kubota Lawn Tractor | | | | | | | | | | | | | | | \$23,843 |
| Parks Total | | | | \$1,344,472 | \$266,720 | \$175,000 | \$25,000 | \$26,134 | \$6,000 | \$67,740 | \$10,000 | | \$6,000 | \$6,000 | \$23,843 |

Projects by Year

| Project Cost | | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|------------------|--|------|----------------|------|------|-----------------|------------------|------------------|------|----------------|------------------|-----------------|------|------|------|----------------|
| PCC | | | | | | | | | | | | | | | | |
| | Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment | | \$5,000 | | | | | | | | | \$7,500 | | | | |
| | Emergency Generator | | | | | | | \$170,000 | | | | | | | | |
| | Bar Counter, Bar Door, Cosmetic Upgrades | | | | | | | \$100,000 | | | | | | | | |
| | Replacement of Ceiling Components | | | | | \$35,000 | | | | | | | | | | |
| | Replacement of UV Pure Water Treatment System | | | | | | \$20,000 | | | | | | | | | |
| | Replacement of metal roofing panels | | | | | | | | | | \$100,000 | | | | | |
| | Exterior wall rehabilitation | | | | | | | | | | | \$35,000 | | | | |
| | Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) | | | | | | | | | | | \$5,000 | | | | |
| | Replacement of Sanitary Pumps and Control System | | | | | | | | | | | | | | | \$5,000 |
| | Rebalancing of HVAC system | | | | | | | | | \$5,000 | | | | | | |
| | Window and Door Replacement Program | | | | | | \$140,000 | | | | | | | | | |
| | Electronic Sign Replacement | | | | | | | \$37,500 | | | | | | | | |
| PCC Total | | | \$5,000 | | | \$35,000 | \$160,000 | \$307,500 | | \$5,000 | \$100,000 | \$47,500 | | | | \$5,000 |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--|------|------|------|------|------|------|------|-----------|-------------|------|-----------|-----------|-----------|----------|-----------|
| Public Works Gilmour Road - County Road 46 (Brock Road) to Subdivision Entrance | | | | | | | | | | | | | \$94,000 | | |
| Smith Road - Concession 7 to County Road 34 | | | | | | | | | | | | | \$126,000 | | |
| Deer View Ridge - Hammersley Drive to Fox Run Drive | | | | | | | | | | | | \$329,000 | | | |
| Carroll Pond & Lesic Jassal Municipal Drain - Sediment Survey | | | | | | | | \$7,000 | | | | | | | |
| Cooks Bridge | | | | | | | | | \$750,000 | | | | | | |
| Victoria Road Culvert Over Galt Creek | | | | | | | | | | | | | | | \$170,000 |
| Victoria Road Culvert North of Leslie | | | | | | | | | | | | | | | \$200,000 |
| Ellis Road Culvert Over Puslinch Lake Irish Creek | | | | | | | | | | | | \$700,000 | | | |
| Concession 2 Culvert | | | | | | | | \$160,000 | | | | | | | |
| Fox Run Drive - Deer View Ridge to Fox Run Drive transition to curb | | | | | | | | | | | | \$206,000 | | | |
| Fox Run Drive to Fox Run Drive | | | | | | | | | | | | \$322,000 | | | |
| Tandem Dump Truck - 304 | | | | | | | | | \$400,000 | | | | | | |
| Concession 1 - Transition to Transition | | | | | | | | | | | \$797,000 | | | | |
| Beiber Road - Nicholas Beaver Road to private property | | | | | | | | | | | | | | \$84,000 | |
| Victoria Road South - County Road 34 to Maltby Road East | | | | | | | | | \$1,025,000 | | | | | | |
| Boreham Drive - County Road 37 (Arkell Road) to County Road 41 (Watson Road South) | | | | | | | | | | | | | \$219,000 | | |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--|------|------|------|------|------|-----------|-----------|-----------|-----------|-----------|-----------|------|-----------|----------|-----------|
| Public Works Hume Road - Nassagaweya-Puslinch Townline to Watson Road South | | | | | | | | | | | | | \$884,000 | | |
| Tandem Roll-Off Dump Truck- 302 | | | | | | | | | | \$375,000 | | | | | |
| Tandem Roll-Off Dump Truck- 302 | | | | | | | | | | \$25,000 | | | | | |
| Tandem Dump Truck- 301 | | | | | | | | | | | \$400,000 | | | | |
| Victoria Road South - Leslie Road West to County Road 36 | | | | | | | | | | | | | | | \$842,000 |
| Cooks Mill Road - Bridge to County Road 41 | | | | | | | | | \$165,000 | | | | | | |
| Settler's Road - Calfass Road to Telfer Glen | | | | | | | | | | | | | \$121,000 | | |
| Tandem Dump Truck | | | | | | | | | | | | | \$400,000 | | |
| Pickup truck - 1/2 ton - Crew Cab - 07 | | | | | | \$55,000 | | | \$55,000 | | | | | \$55,000 | |
| Comprehensive Speed Limit Review for Township Roads with a Posted Speed Above 60 km/hr | | | | | | \$15,000 | \$15,000 | | | | | | | | |
| Maple Leaf Lane - County Road 46 to End | | | | | | \$101,000 | | | | | | | | | |
| Winer Road - McLean Road to Nicholas Beaver Road | | | | | | | \$389,000 | | | | | | | | |
| Mason Road - Concession 7 to End | | | | | | | \$84,000 | | | | | | | | |
| Nicholas Beaver Road - Winer Road to Brock Road South | | | | | | | \$473,000 | | | | | | | | |
| Grader - 502 | | | | | | | | \$70,000 | | | | | | | |
| Concession 2 - Sideroad 10 South to County Road 35 | | | | | | | | \$778,000 | | | | | | | |
| Concession 2 - Country Road 35 to Sideroad 25 South | | | | | | | | \$791,000 | | | | | | | |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|--|------|------|------|------|------|------|------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| Public Works Concession 2 - Sideroad 20 South to Sideroad 25 South | | | | | | | | \$1,013,000 | | | | | | | |
| Concession 2/2A - Sideroad 25 South to Concession 2 | | | | | | | | \$316,000 | | | | | | | |
| Concession 2A - Concession 2 to Concession 7 | | | | | | | | \$117,000 | | | | | | | |
| Bridle Path - Bridle Path Split to Brock Road South | | | | | | | | | \$190,944 | | | | | | |
| Bridle Path - Bridle Path Split to Brock Road South | | | | | | | | | \$30,056 | | | | | | |
| Bridle Path | | | | | | | | | \$552,000 | | | | | | |
| Gore Road - County Road 35 to Foreman Road | | | | | | | | | | \$780,000 | | | | | |
| Concession 1 - Townline Road to Transition | | | | | | | | | | | \$479,000 | | | | |
| Concession 1 - Transition to Sideroad 10 South | | | | | | | | | | | \$284,000 | | | | |
| Laird Road West - End to Country Road 32 | | | | | | | | | | | | \$162,000 | | | |
| Old Brock Road - Cockburn Street to End | | | | | | | | | | | | \$44,000 | | | |
| Fox Run Drive - Fox Run Drive transition to median to Fox Run Drive transition to curb | | | | | | | | | | | | \$99,000 | | | |
| Fox Run Drive - Brock Road North to Fox Run Drive transition to median | | | | | | | | | | | | \$80,000 | | | |
| Ellis Road - County Road 32 to 6725 Ellis Road | | | | | | | | | | | | \$704,000 | | | |
| Back Street - Main Street to Badenoch Street East | | | | | | | | | | | | | \$131,000 | | |
| Backhoe - 06 | | | | | | | | | | | | | | \$155,000 | |

Projects by Year

| Project Cost | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|---------------------|-----------|-----------|----------|-------------|-----------|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|-------------|-----------------|-------------|
| By-law | | | | | | | | | | | | | | | |
| By-law | | | | | | | | | | | | | | | |
| SUV | | | | | | | | | \$17,988 | | | | | \$17,988 | |
| By-law Total | | | | | | | | | \$17,988 | | | | | \$17,988 | |
| | \$290,615 | \$160,542 | \$75,642 | \$2,169,886 | \$471,931 | \$5,445,132 | \$6,651,698 | \$5,123,498 | \$5,186,721 | \$7,188,223 | \$5,450,046 | \$5,911,394 | \$4,063,824 | \$4,383,799 | \$3,492,654 |

Equipment Replacement Schedule

Schedule C to Report FIN-2023-031

| Department | Description | Year | Asset ID | Intercorporate Transfer | Current Mileage | Current Hours | Lifecycle | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | | | | | |
|--------------|--|----------|----------|---------------------------|-----------------|---------------|-----------|-----------|---|------------|------------|-------------|------------|------------|------------|-------------|------------|----------|------------|------------|------------|-----------|------------|----------|-----------|------------|------------|--|--|--|--|----|
| Fire | Pumper 32 Truck | 2012 | 5040 | | 40,993 | 2,064 | 20 | | | | | | | | | 300 | | | | | | | | | | | | | | | | |
| Fire | Aerial 33 Truck | 2003 | 5033 | | 64,010 | 2,766 | 25 | | | | | 1500 | | | | | | | | | | | | | | | | | | | | |
| Fire | Rescue 35 Truck | 2022 | 5035 | | 6,609 | 310 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fire | Pumper 31 Truck | 2005 | 5031 | | 115,842 | 4,645 | 20 | | 950 | | | | | | | | | | | | | | | | | | | | | | | |
| Fire | Tanker 38 Truck | 2007 | 5038 | | 44,873 | 2,846 | 25 | | | | | | | | | 750 | | | | | | | | | | | | | | | | |
| Fire | Tanker 37 Truck | 2010 | 7006 | | 30,314 | 1,316 | 20 | | | | | | | 750 | | | | | | | | | | | | | | | | | | |
| Fire | Pickup truck - 1/2 ton | 2013 | 7005A | from By-law | 177,000 | N/A | 5 | | | | BL tfr | | | | | BL tfr | | | | | BL tfr | | | | BL tfr | | | | | | | |
| By-law | Pickup truck - Mid-Size | 2016 | 7005B | from Building | 76,654 | N/A | 5 | | | | 18 | | | | | 18 | | | | | 18 | | | | 18 | | | | | | | |
| Building | SUV | 2022 | 7005C | to By-law | 12,942 | N/A | 5 | | | | 18 | | | | | 18 | | | | | 18 | | | | 18 | | | | | | | |
| Public Works | Backhoe | 2019-06 | 8001 | | N/A | 1,755 | 12 | | | | | | | | | 155 | | | | | | | | | | | | | | | | |
| Public Works | Grader with Snow Plowing Equipment | 2022-501 | 8002 | | 18,823 | 1,383 | 20-25 | | | | | | | | | | | | | | | | | | | 475 | | | | | | |
| Public Works | Grader | 2000-502 | 8003 | | N/A | 9,345 | 20-25 | | | 70 | | | | | | | | | | | | | | | | | | | | | | |
| Public Works | Roadside Mower Attachment for Grader 502 | 2022 | 8006 | | N/A | N/A | 20 | | | | | | | | | | | | | | | | | | | 100 | | | | | | |
| Public Works | Dump Pickup Truck - 1.5 ton | 2021-305 | 7003 | | 52,142 | N/A | 12 | | | | | | | | | | 102 | | | | | | | | | | | | | | | |
| Public Works | Tandem Dump Truck | 2019-304 | 8013 | | 67,200 | 2,106 | 8 | | | | 400 | | | | | | | 400 | | | | | | | | | 400 | | | | | |
| Public Works | Pickup truck - 1/2 ton - Crew Cab | 2024-07 | TBD | to Parks | N/A | N/A | 5 | 55 | | | 55 | | | | 55 | | | | | | 55 | | | | | 55 | | | | | | |
| Public Works | Pickup truck - 3/4 ton - Single Cab | 2021-03 | 8019 | to Parks | 59,000 | N/A | 5 | | | 42 | | | | | 42 | | | | | | | | | | 42 | | | | | | | |
| Public Works | Tandem Roll-Off Dump | 2020-302 | 8014 | | 60,998 | 2,515 | 8 | | | | | 400 | | | | | | | 400 | | | | | | | | | | | | | |
| Public Works | Tandem Dump Truck | 2021-301 | 8016 | | 20,682 | 716 | 8 | | | | | | 400 | | | | | | | | 400 | | | | | | | | | | | |
| Public Works | Single Dump Truck - 303 | 2015-303 | 8017 | Spare until 304 replaced. | 85,285 | 3,147 | 12 | | | | To be sold | | | | | | | | | | | | | | | | | | | | | |
| Public Works | Tandem Dump Truck - 306 | 2023-306 | TBD | | - | - | 8 | | | | | | | 400 | | | | | | | | | | | | 400 | | | | | | |
| Public Works | Brush Chipper | 2015 | 8018 | | N/A | 190 | 5,000 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ORC | Floor Scrubber | 2021 | 4060 | | N/A | N/A | 8 | | | | | | 15 | | | | | | | | | | | | | | | | | | | |
| ORC | Olympia Ice Machine | 2017 | 8020 | | N/A | N/A | 25 | | Director to assess after 8 years of lifecycle (in 2025) given operating costs incurred in 2022/2023 | | | | | | | | | | | | | | | | | | | | | | | 80 |
| Parks | Kubota Lawn Tractor | 2018 | 7007 | | N/A | 1,767 | 10 | | | | | 30 | | | | | | | | | | | | | | | 30 | | | | | |
| Parks | Kubota Lawn Tractor | 2023 | 8011 | | N/A | 250 | 10 | | | | | | | | | | 24 | | | | | | | | | | 24 | | | | | |
| Parks | Landscape Trailer | 2014 | 8012 | | N/A | N/A | 15 | | | | | | 10 | | | | | | | | | | | | | | | | | | | |
| Parks | Landscape Trailer | 2023 | TBD | | N/A | N/A | 15 | | | | | | | | | | | | | | | | | | | | 10 | | | | | |
| Parks | Pickup truck - 3/4 ton - Crew Cab | 2017-05 | 7009 | from PW | 185,835 | N/A | 5 | PW tfr | | | PW tfr | | | | | PW tfr | | | | | | | | | | PW tfr | | | | | | |
| Parks | Pickup truck - 1/2 ton | 2015-04 | 7008 | from PW | 161,572 | N/A | 5 | | | PW tfr | | | | | | PW tfr | | | | | | | | | PW tfr | | | | | | | |
| | Total | | | | | | | 55 | 950 | 112 | 491 | 1930 | 425 | 750 | 442 | 1296 | 126 | 0 | 400 | 442 | 506 | 40 | 400 | 0 | 42 | 746 | 424 | | | | | |

Capital Summary - Funding Sources by Year

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|-------------------------------|------------|------------|-----------------|------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Grant | | | | | | | | | | | | | | | |
| Building | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$16,526 | \$0 | \$0 | \$0 | \$0 | \$16,526 |
| Corporate | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 | \$25,000 | \$25,000 | \$25,000 | \$0 | \$0 | \$0 | \$25,000 | \$0 | \$0 |
| Fire and Rescue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$3,000 | \$10,000 | \$0 | \$20,000 | \$0 | \$33,000 | \$0 |
| Parks | \$0 | \$0 | \$0 | \$691,332 | \$45,342 | \$25,500 | \$0 | \$6,000 | \$6,000 | \$4,933 | \$2,000 | \$0 | \$6,000 | \$6,000 | \$4,933 |
| PCC | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$47,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Public Works | \$0 | \$0 | \$0 | \$0 | \$0 | \$380,951 | \$380,951 | \$380,951 | \$405,951 | \$430,951 | \$405,951 | \$380,951 | \$405,951 | \$351,780 | \$408,706 |
| Municipal Office | \$0 | \$0 | \$75,642 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grant Total | \$0 | \$0 | \$75,642 | \$716,332 | \$45,342 | \$406,451 | \$473,451 | \$411,951 | \$439,951 | \$462,410 | \$407,951 | \$400,951 | \$436,951 | \$390,780 | \$430,165 |
| Levy | | | | | | | | | | | | | | | |
| Corporate | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,064,075 | \$1,205,700 | \$1,273,700 | \$1,310,700 | \$998,044 | \$1,260,450 | \$1,280,700 | \$1,305,700 | \$1,310,700 | \$1,310,700 |
| Finance | \$0 | \$0 | \$0 | \$0 | \$0 | \$12,625 | \$0 | \$0 | \$0 | \$0 | \$15,250 | \$0 | \$0 | \$0 | \$0 |
| Fire and Rescue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$30,000 | \$30,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ORC | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,500 | \$0 | \$0 | \$0 | \$0 |
| Parks | \$0 | \$0 | \$0 | \$0 | \$0 | \$25,000 | \$25,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PCC | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$7,500 | \$0 | \$0 | \$0 | \$0 |
| Public Works | \$0 | \$0 | \$0 | \$0 | \$0 | \$398,300 | \$428,300 | \$435,300 | \$478,300 | \$840,956 | \$578,300 | \$658,300 | \$683,300 | \$728,300 | \$778,300 |
| Municipal Office | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$20,000 | \$0 | \$0 | \$0 | \$0 |
| Levy Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 | \$1,689,000 | \$1,739,000 | \$1,789,000 | \$1,839,000 | \$1,889,000 | \$1,939,000 | \$1,989,000 | \$2,039,000 | \$2,089,000 |
| Discretionary_Reserves | | | | | | | | | | | | | | | |
| Building | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$18,012 | \$0 | \$0 | \$0 | \$0 | \$18,012 | \$0 |
| Corporate | \$290,615 | \$9,000 | \$0 | \$30,000 | \$35,000 | \$65,991 | \$28,932 | \$19,520 | \$7,916 | \$14,980 | \$60,991 | \$38,472 | \$9,980 | \$12,916 | \$9,980 |
| Finance | \$0 | \$0 | \$0 | \$0 | \$45,828 | \$225 | \$0 | \$0 | \$0 | \$0 | \$2,250 | \$0 | \$0 | \$0 | \$0 |
| Fire and Rescue | \$0 | \$0 | \$0 | \$0 | \$10,000 | \$17,766 | \$967,266 | \$26,844 | \$36,805 | \$1,498,883 | \$20,805 | \$735,922 | \$11,844 | \$1,028,883 | \$34,305 |
| ORC | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Parks | \$0 | \$0 | \$0 | \$0 | \$221,378 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| PCC | \$0 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Public Works | \$0 | \$141,062 | \$0 | \$408,938 | \$50,000 | \$2,408,697 | \$2,386,745 | \$2,246,009 | \$2,238,121 | \$2,078,577 | \$2,294,577 | \$2,137,536 | \$1,146,849 | \$501,900 | \$490,462 |
| Municipal Office | \$0 | \$0 | \$0 | \$361,476 | \$0 | \$30,000 | \$0 | \$0 | \$0 | \$472,750 | \$60,000 | \$0 | \$0 | \$0 | \$0 |
| By-law | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$17,988 | \$0 | \$0 | \$0 | \$0 | \$17,988 | \$0 |

Capital Summary - Funding Sources by Year

| | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|---------------------------------|------------------|------------------|-----------------|--------------------|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Discretionary_Reserves 1 | \$290,615 | \$160,062 | \$0 | \$800,414 | \$362,205 | \$2,522,679 | \$3,382,943 | \$2,292,373 | \$2,318,842 | \$4,065,190 | \$2,438,623 | \$2,911,930 | \$1,168,673 | \$1,579,699 | \$534,747 |
| Restricted_Reserves | | | | | | | | | | | | | | | |
| Finance | \$0 | \$480 | \$0 | \$0 | \$6,672 | \$25,650 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Fire and Rescue | \$0 | \$0 | \$0 | \$0 | \$15,000 | \$12,500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| ORC | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$200,000 | \$0 | \$0 | \$0 | \$15,000 | \$0 | \$5,000 | \$0 | \$0 |
| Parks | \$0 | \$0 | \$0 | \$653,140 | \$0 | \$124,500 | \$0 | \$20,134 | \$0 | \$62,807 | \$8,000 | \$0 | \$0 | \$0 | \$18,910 |
| PCC | \$0 | \$0 | \$0 | \$0 | \$35,000 | \$160,000 | \$260,000 | \$0 | \$5,000 | \$100,000 | \$40,000 | \$0 | \$0 | \$0 | \$5,000 |
| Public Works | \$0 | \$0 | \$0 | \$0 | \$7,712 | \$693,352 | \$646,304 | \$660,040 | \$633,928 | \$658,816 | \$651,472 | \$659,513 | \$464,200 | \$374,320 | \$414,832 |
| Restricted_Reserves Tot: | \$0 | \$480 | \$0 | \$653,140 | \$64,384 | \$1,016,002 | \$1,106,304 | \$680,174 | \$638,928 | \$821,623 | \$714,472 | \$659,513 | \$469,200 | \$374,320 | \$438,742 |
| Debenture | | | | | | | | | | | | | | | |
| Municipal Office | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Debenture Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Grand Total | \$290,615 | \$160,542 | \$75,642 | \$2,169,886 | \$471,931 | \$5,445,132 | \$6,651,698 | \$5,123,498 | \$5,186,721 | \$7,188,223 | \$5,450,046 | \$5,911,394 | \$4,063,824 | \$4,383,799 | \$3,492,654 |

2024 Proposed Capital Program

| Department | Total | Levy | Canada Community- Building Fund | Discretionary_ Reserves | Restricted_Res erves | Grant |
|------------------|------------------|------------------|---------------------------------------|----------------------------|-------------------------|----------------|
| Corporate | 1,130,066 | 1,064,075 | - | 65,991 | - | - |
| Municipal Office | 30,000 | - | - | 30,000 | - | - |
| Finance | 38,500 | 12,625 | - | 225 | 25,650 | - |
| Building | - | - | - | - | - | - |
| By-law | - | - | - | - | - | - |
| Planning | - | - | - | - | - | - |
| Public Works | 3,881,300 | 398,300 | 250,000 | 2,408,697 | 443,352 | 380,951 |
| Fire and Rescue | 30,266 | - | - | 17,766 | 12,500 | - |
| Parks | 175,000 | 25,000 | - | - | 124,500 | 25,500 |
| ORC | - | - | - | - | - | - |
| PCC | 160,000 | - | - | - | 160,000 | - |
| Total | 5,445,132 | 1,500,000 | 250,000 | 2,522,679 | 766,002 | 406,451 |

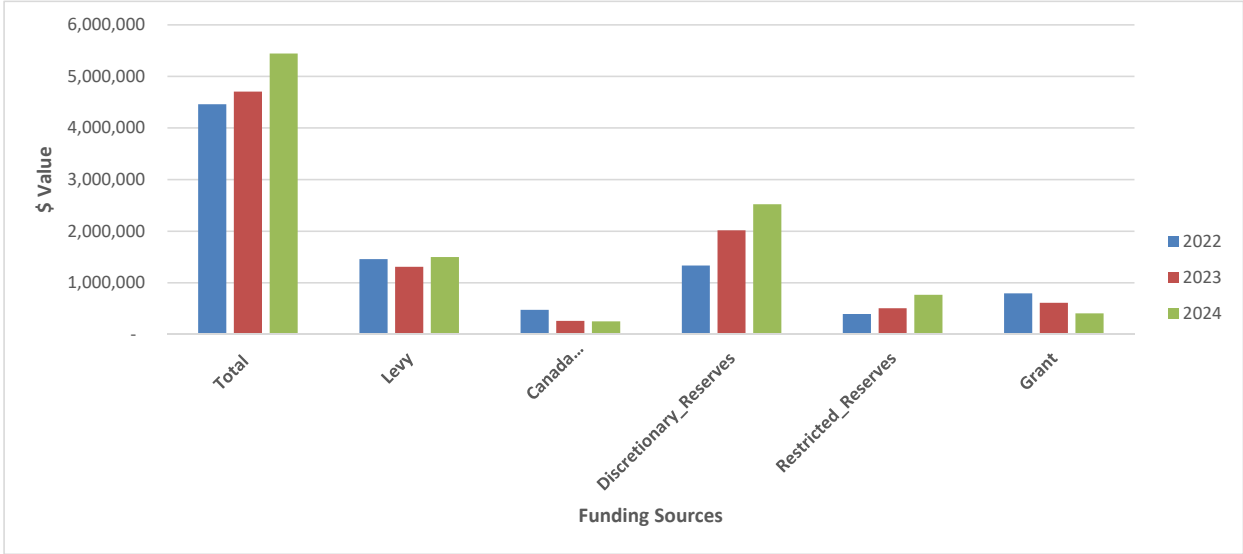
2023 Approved Capital Program

| Department | Total | Levy | Canada Community- Building Fund | Discretionary_ Reserves | Restricted_Res erves | Grant |
|------------------|------------------|------------------|---------------------------------------|----------------------------|-------------------------|----------------|
| Corporate | 1,010,484 | 1,000,792 | - | 9,692 | - | - |
| Municipal Office | - | - | - | - | - | - |
| Finance | 53,580 | 21,908 | - | - | 6,672 | 25,000 |
| Building | 1,526 | - | - | - | - | 1,526 |
| By-law | 5,100 | - | - | 5,100 | - | - |
| Planning | 9,900 | - | - | 9,900 | - | - |
| Public Works | 2,937,220 | 278,300 | 259,200 | 1,709,716 | 309,053 | 380,951 |
| Fire and Rescue | 39,805 | 10,000 | - | 14,805 | 15,000 | - |
| Parks | 591,776 | - | - | 269,000 | 119,776 | 203,000 |
| ORC | 15,635 | - | - | - | 15,635 | - |
| PCC | 39,767 | - | - | - | 39,767 | - |
| Total | 4,704,792 | 1,311,000 | 259,200 | 2,018,213 | 505,903 | 610,477 |

2022 Approved Capital Program

| Department | Total | Levy | Canada Community- Building Fund | Discretionary_ Reserves | Restricted_Res erves | Grant |
|------------------|------------------|------------------|---------------------------------------|----------------------------|-------------------------|----------------|
| Corporate | 1,298,822 | 1,252,300 | - | 21,522 | - | 25,000 |
| Municipal Office | 361,476 | - | - | 293,165 | - | 68,311 |
| Finance | - | - | - | - | - | - |
| Building | 15,000 | - | - | 15,000 | - | - |
| By-law | | | | | | |
| Planning | - | - | - | - | - | - |
| Public Works | 2,187,238 | 207,800 | 476,058 | 898,718 | 273,400 | 331,262 |
| Fire and Rescue | 56,307 | - | - | 56,307 | - | - |
| Parks | 511,106 | - | - | 20,000 | 120,978 | 370,128 |
| ORC | 15,000 | - | - | 15,000 | - | - |
| PCC | 15,000 | - | - | 15,000 | - | - |
| Total | 4,459,949 | 1,460,100 | 476,058 | 1,334,712 | 394,378 | 794,701 |

2024 Proposed Capital Budget Compared to the 2023 and 2022 Approved Capital Budget Funding Comparisons



2024 Proposed Ten Year Plan

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|----------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|------------------|------------------|--------------------|------------------|--------------------|-----------------------|-------------------|
| Corporate | 1,384,298 | 1,252,417 | 1,298,822 | 1,010,484 | 1,130,066 | 1,259,632 | 1,318,220 | 1,343,616 | 1,013,024 | 1,321,441 | 1,319,172 | 1,340,680 | 1,323,616 | 1,320,680 |
| Municipal Office | 25,500 | 4,500 | 361,476 | - | 30,000 | - | - | - | 472,750 | 80,000 | - | - | - | - |
| Finance | 22,500 | 0 | - | 53,580 | 38,500 | - | - | - | - | 17,500 | - | - | - | - |
| Building | - | 0 | 15,000 | 1,526 | - | - | - | 18,012 | 16,526 | - | - | - | 18,012 | 16,526 |
| By-law | - | - | - | 5,100 | - | - | - | 17,988 | - | - | - | - | 17,988 | - |
| Planning | - | 0 | - | 9,900 | - | - | - | - | - | - | - | - | - | - |
| Public Works | 2,987,224 | 1,564,154 | 2,187,238 | 2,937,220 | 3,881,300 | 3,842,300 | 3,722,300 | 3,756,300 | 4,009,300 | 3,930,300 | 3,836,300 | 2,700,300 | 1,956,300 | 2,092,300 |
| Fire and Rescue | 744,113 | 18,391 | 56,307 | 39,805 | 30,266 | 1,017,266 | 56,844 | 39,805 | 1,508,883 | 20,805 | 755,922 | 11,844 | 1,061,883 | 34,305 |
| Parks | 234,963 | 1,557,411 | 511,106 | 591,776 | 175,000 | 25,000 | 26,134 | 6,000 | 67,740 | 10,000 | - | 6,000 | 6,000 | 23,843 |
| ORC | 5,000 | 0 | 15,000 | 15,635 | - | 200,000 | - | - | - | 22,500 | - | 5,000 | - | - |
| PCC | 8,000 | 100,000 | 15,000 | 39,767 | 160,000 | 307,500 | - | 5,000 | 100,000 | 47,500 | - | - | - | 5,000 |
| Total | 5,411,598 | 4,496,873 | 4,459,949 | 4,704,792 | 5,445,132 | 6,651,698 | 5,123,498 | 5,186,721 | 7,188,223 | 5,450,046 | 5,911,394 | 4,063,824 | 4,383,799 | 3,492,654 |
| Change from previous year | | (914,725) | (36,924) | 244,843 | 740,340 | 1,206,566 | (1,528,200) | 63,223 | 2,001,503 | (1,738,177) | 461,348 | (1,847,569) | 319,974 | (891,144) |
| | | | | | | | | | | | | | 10 year total | 52,896,989 |
| | | | | | | | | | | | | | yearly average | 5,289,699 |

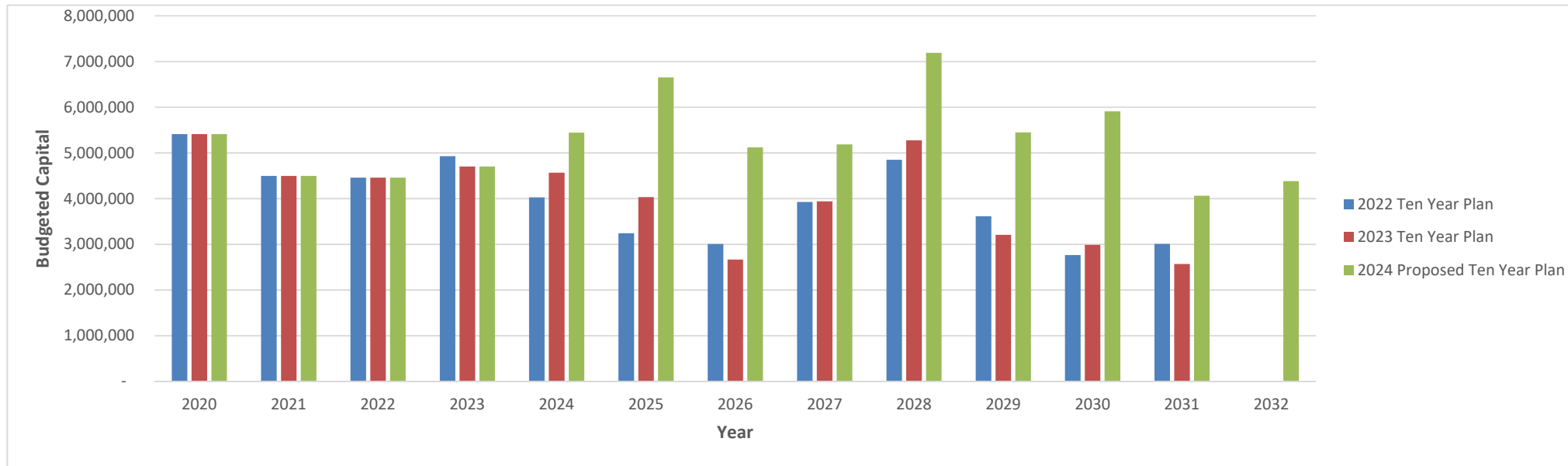
2023 Ten Year Plan

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-------------------|------|
| Corporate | 1,384,298 | 1,252,417 | 1,298,822 | 1,010,484 | 1,156,324 | 960,460 | 1,230,700 | 1,282,700 | 1,170,800 | 1,388,824 | 1,392,700 | 1,472,700 | 1,487,200 | |
| Municipal Office | 25,500 | 4,500 | 361,476 | 0 | 16,000 | 0 | 0 | 0 | 422,750 | 60,000 | 0 | - | - | |
| Finance | 22,500 | 0 | 0 | 53,580 | 31,000 | 0 | 0 | 0 | 0 | 31,000 | 0 | - | - | |
| Building | - | 0 | 15,000 | 1,526 | 0 | 0 | 5,000 | 18,012 | 16,526 | 0 | 0 | 5,000 | 18,012 | |
| By-law | 0 | - | - | 5,100 | - | - | - | 17,988 | - | - | - | - | 17,988 | |
| Planning | - | 0 | 0 | 9,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | |
| Public Works | 2,987,224 | 1,564,154 | 2,187,238 | 2,937,220 | 3,011,463 | 1,889,489 | 1,384,359 | 2,580,909 | 1,976,751 | 1,653,173 | 839,286 | 1,053,283 | 505,678 | |
| Fire and Rescue | 744,113 | 18,391 | 56,307 | 39,805 | 40,766 | 1,047,266 | 26,844 | 36,805 | 1,508,883 | 20,805 | 755,922 | 34,844 | 1,058,883 | |
| Parks | 234,963 | 1,557,411 | 511,106 | 591,776 | 0 | 0 | 20,134 | 0 | 67,740 | 0 | 0 | - | - | |
| ORC | 5,000 | 0 | 15,000 | 15,635 | 100,000 | 0 | 0 | 0 | 7,500 | 15,000 | 0 | 5,000 | - | |
| PCC | 8,000 | 100,000 | 15,000 | 39,767 | 212,500 | 137,500 | 0 | 5,000 | 107,500 | 40,000 | 0 | - | 50,000 | |
| Total | 5,411,598 | 4,496,873 | 4,459,949 | 4,704,792 | 4,568,053 | 4,034,715 | 2,667,037 | 3,941,414 | 5,278,450 | 3,208,802 | 2,987,908 | 2,570,827 | 3,137,761 | |
| | | | | | | | | | | | | 10 year total | 37,099,759 | |
| | | | | | | | | | | | | yearly average | 3,709,976 | |

2022 Ten Year Plan

| Department | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|-------------------|------|
| Corporate | 1,384,298 | 1,252,417 | 1,298,822 | 1,305,700 | 1,286,584 | 1,412,700 | 1,622,700 | 1,669,700 | 1,738,300 | 1,924,824 | 1,984,700 | | 2,104,700 | |
| Municipal Office | 25,500 | 4,500 | 361,476 | - | 16,000 | - | - | 20,000 | 302,750 | 60,000 | - | - | - | |
| Finance | 22,500 | - | - | - | 31,000 | - | - | - | - | 31,000 | - | - | 0 | |
| Building | 0 | - | 15,000 | - | 33,000 | - | 5,000 | 15,000 | - | - | - | - | 38,000 | |
| By-law | | - | - | - | - | - | - | - | - | - | - | - | - | |
| Planning | 0 | - | - | - | - | - | - | - | - | - | - | - | 0 | |
| Public Works | 2,987,224 | 1,564,154 | 2,187,238 | 2,886,665 | 2,512,206 | 1,097,095 | 1,324,359 | 2,167,909 | 2,133,751 | 1,520,173 | 776,286 | | 828,283 | |
| Fire and Rescue | 744,113 | 18,391 | 56,307 | 62,691 | 31,072 | 582,477 | 25,762 | 35,453 | 508,072 | 19,453 | 5,381 | | 33,762 | |
| Parks | 234,963 | 1,557,411 | 511,106 | 540,000 | 6,000 | - | 29,828 | - | 67,740 | 6,000 | - | | 0 | |
| ORC | 5,000 | - | 15,000 | 100,000 | - | - | - | 7,500 | - | 15,000 | - | | 5,000 | |
| PCC | 8,000 | 100,000 | 15,000 | 35,000 | 112,500 | 150,000 | - | 12,500 | 100,000 | 40,000 | - | | - | |
| Total | 5,411,598 | 4,496,873 | 4,459,949 | 4,930,056 | 4,028,362 | 3,242,271 | 3,007,649 | 3,928,062 | 4,850,613 | 3,616,450 | 2,766,367 | | 3,009,745 | |
| | | | | | | | | | | | | 10 year total | 37,839,522 | |
| | | | | | | | | | | | | yearly average | 3,783,952 | |

2024 Proposed Ten Year Plan Compared to the 2023 and 2022 Ten Year Plans





Date: October 16, 2023 **File:** 123018
To: Mike Fowler, Director of Public Works, Parks and
 Facilities, Township of Puslinch
From: Steve Conway CET, rcsi, PMP
Project: Boreham Drive Park
Subject: Stormwater Management Pond Alteration Options

TECHNICAL MEMO

This memo has been prepared by GM BluePlan Engineering Limited (GMBP) to provide high-level considerations to the Township of Puslinch (Township) for the Boreham Drive Park Stormwater Management Pond.

BACKGROUND INFORMATION

The Boreham Drive Park Stormwater Management Pond is, as we understand, an infiltration pond located in the northwest corner of an 18-lot residential subdivision in Arkell, Ontario. The pond is constructed as two large channels within a park / open area of the subdivision. The Township has requested that GMBP provide options to re-design the SWM Facility and provide high level budget estimates in response to concerns raised by a resident.

Through a search of our internal records, we located the “Arkell Estates Subdivision Storm Water Management Report”, dated October 1998, by MTE Consultants Inc. (MTE Report). Refer to the attached plan of the pond provided within the MTE Report for reference.

It is understood that excess runoff that does not infiltrate within the open channels is designed to discharge at the northwest corner of the subdivision onto the adjacent agricultural property. Stormwater flows are attenuated through the use of an on-line orifice and an overflow weir, with the goal to maintain the pre-development drainage pattern. The existing pond has an estimated maximum theoretical storage capacity of 1605m³, as described in the attached Stage-Storage-Discharge Relationship table from the MTE Report. This table displays the relationship between the elevation of water detained in the pond, the volume of water stored, and the rate of discharge from the pond. We have accounted for this capacity to be maintained as part of any proposed alterations to the existing pond.

Based on our site observations, the containment berm for the open channels of the pond does not appear to be constructed as detailed in the MTE Report; however, the presence of the outlet catch basin and orifice plate confirms to us that a stormwater management facility is intended for this area. Therefore, we believe the open channels within the park are not similar to a typical drainage ditch / roadside ditch in that they serve functions beyond strictly conveyance of flows. Further review and discussion with MTE may be required to confirm the function of the pond.

POND ALTERATION OPTIONS

Any proposed alterations to the existing pond would need to allow for the system to perform with the same quality and quantity control as the system currently in operation. The following section outlines possible alteration options that the Township could complete in an attempt to address the raised concerns.

Any alterations to the function of the pond would require an amendment to the existing Environmental Compliance Approval (ECA) with the Ministry of the Environment, Conservation and Parks (MECP), or a new application where an existing ECA does not exist.

Cost estimates provided in this section are based on construction costs only (2023 pricing) and include a 10% allowance for engineering and contingency, but do not include other potential costs such as property acquisitions, permit approval fees, utility relocations, etc. Cost estimate breakdowns have been attached for reference.



OPTION 1: REPLACE POND WITH BURIED INFILTRATION BASIN

The Township could infill the existing pond with a storm sewer and install a buried infiltration basin beneath the open grassland area. This option would include:

- Filling in the current open ditch and installing with a 450mm HDPE storm sewer along the channels and discharging to an infiltration basin.
- Installing a new detention area for infiltration and rate control / storage to match the existing pond storage capacity (actual footprint of infiltration basin would depend on product selected for use, but a possible footprint is estimated to be minimum 45m x 45m at 0.9m deep for a Brentwood StormTank Module 20 Series system).
- Installing shallow swales and ditch inlet catch basin manholes to collect surface runoff that currently sheet flows into the existing pond.

This option has an estimated construction cost of \$1,250,000 + HST. This option assumes that the entire length of the existing pond is infilled. Opportunities to infill a portion of the pond could be explored in an effort to reduce costs.

OPTION 2: REPLACE POND WITH BOX CULVERT

The Township could infill the existing pond with a pipe equal to the pond capacity of 1605m³. We estimate this would require a 1200mm rise x 6300mm span box culvert throughout the entire length of the current pond. Perforations in the base slab of the pipe to promote infiltration would be required. Shallow swales above the box culvert and ditch inlet catch basin risers would be required to collect surface runoff that currently sheet flows into the existing pond. A custom structure may be required to transition around the bend in the existing pond.

This option has an estimated construction cost of 3,630,000 + HST. This option assumes that the entire length of the existing pond is infilled. Opportunities to infill a portion of the pond could be explored in an effort to reduce costs.

OPTION 3: BARRICADE DRY POND WITH CHAIN-LINK FENCE

The Township could install a barrier surrounding either the playground or the entire open channel, such as a chain-link fence. This option would require additional Township staff efforts for maintenance work. This option has an estimated construction cost of \$60,000 + HST.

OPTION 4: BARRICADE POND WITH VEGETATION

The MTE Report included drawings that show a natural barrier surrounding the pond of trees and shrubs (attached). This design does not appear to have been implemented by the developer of the subdivision. The Township could use plantings as a barrier around the existing pond, such as those provided on the referenced drawing. This option has an estimated construction cost of \$70,000 + HST.



Memo To: Mike Fowler

GMBP Project: 123018

September 15, 2023

Page 3 of 3

Additional Note:

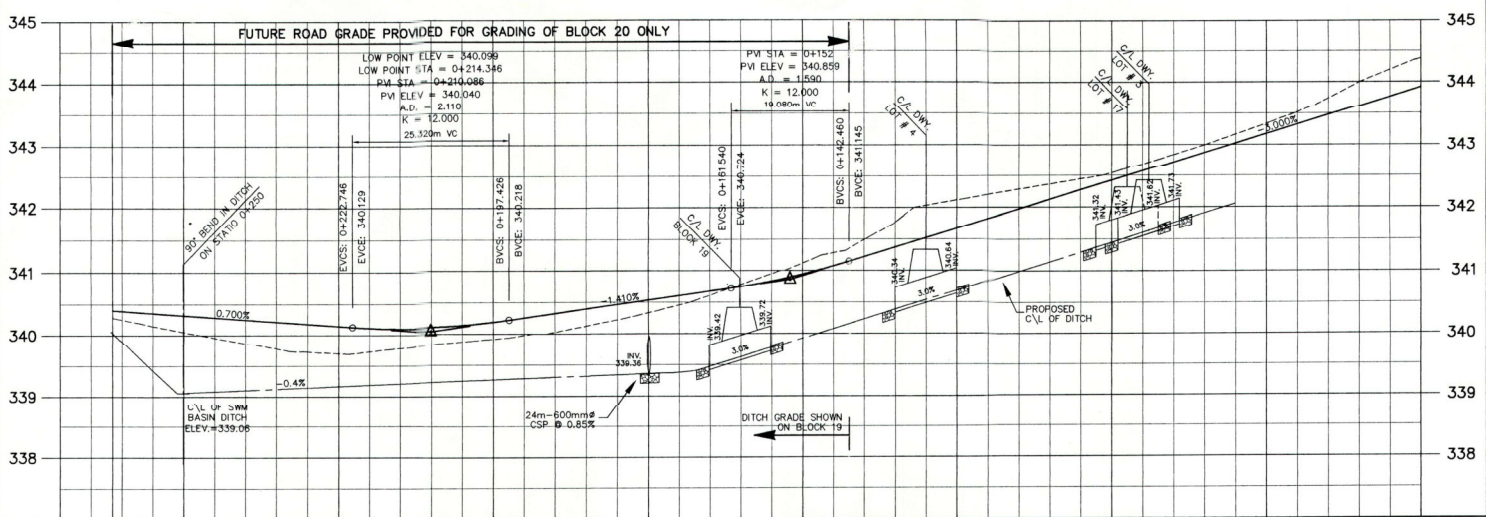
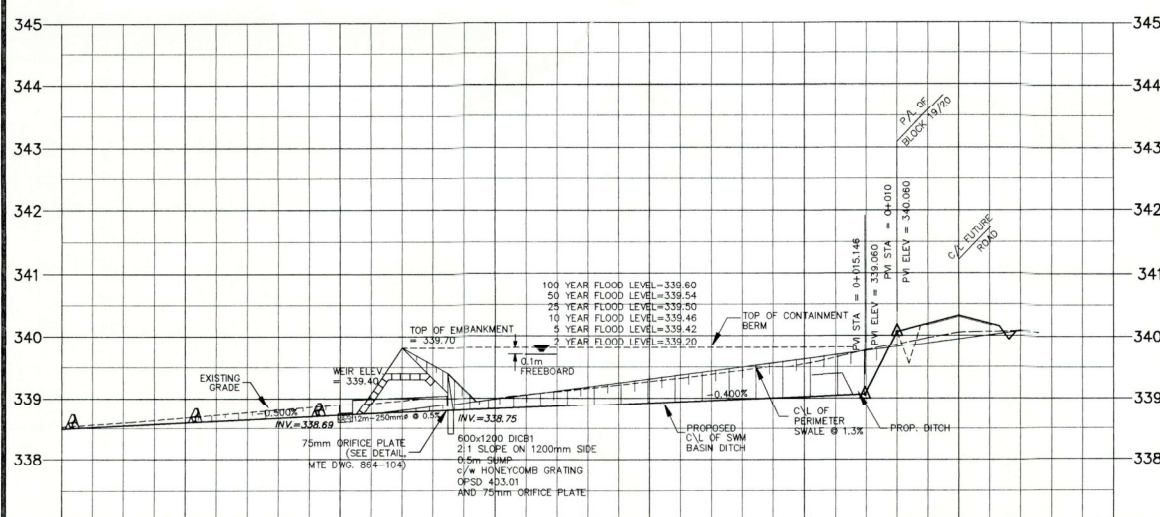
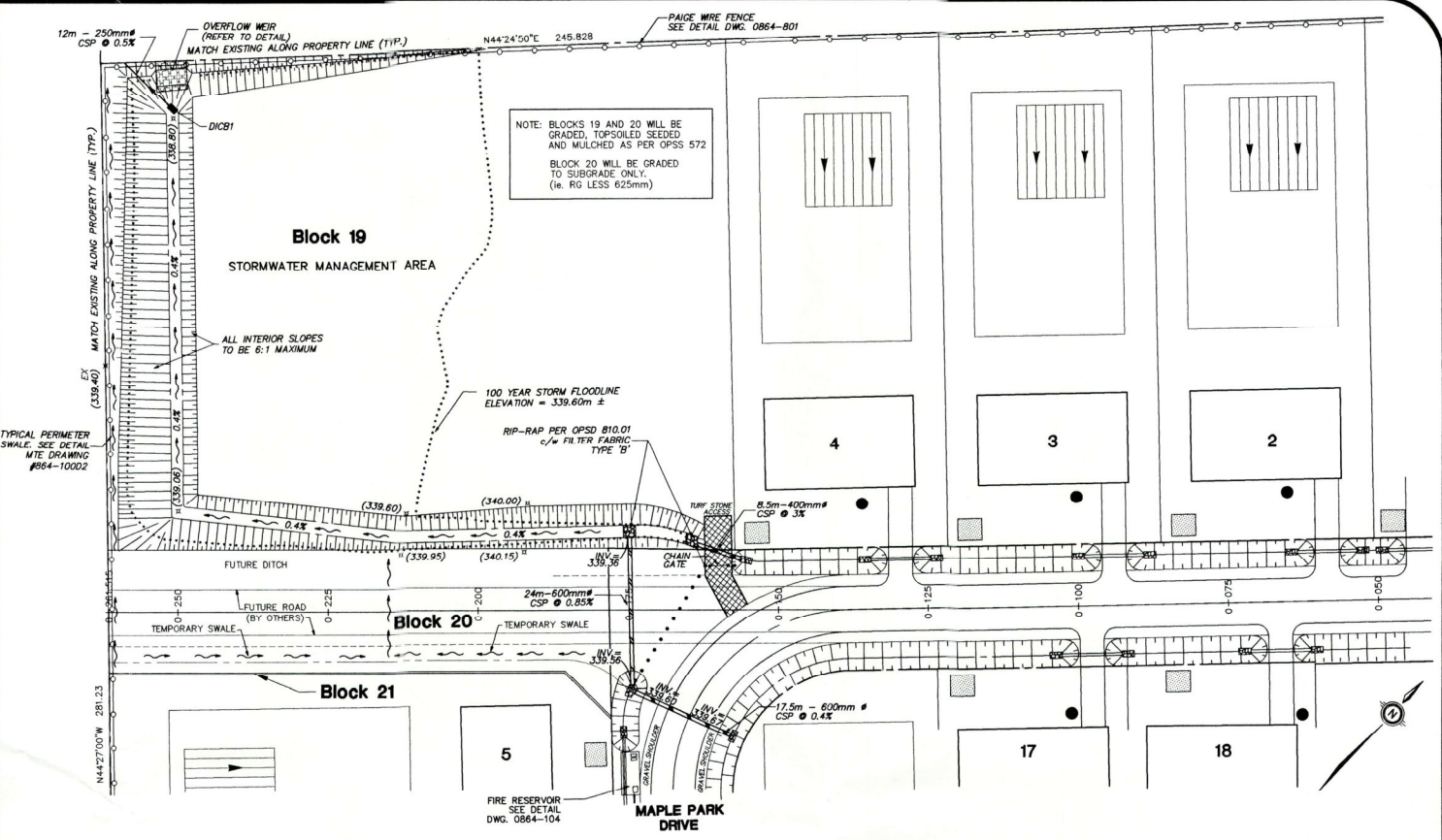
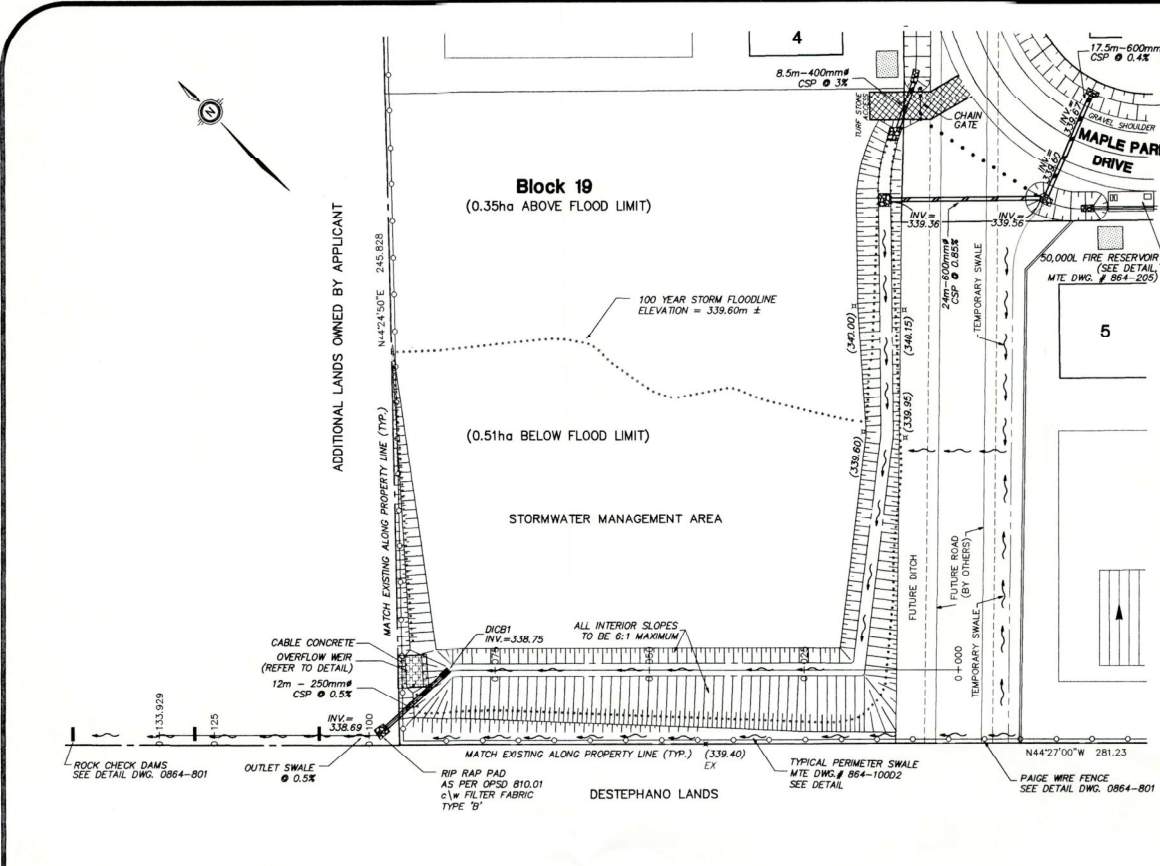
We also note that if any additional work at Boreham Park is anticipated, it considered in conjunction with the Township's Parks Master plan.

END OF MEMO

Attachments:

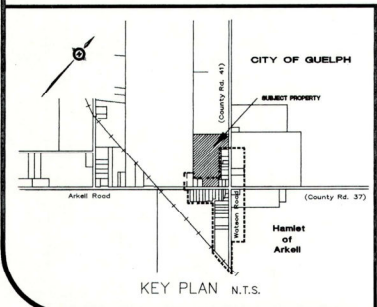
- MTE Report Drawing (Future Road / SWM Block)
- MTE Stage-Storage-Discharge Relationship Table
- Preliminary Cost Estimates
- MTE Report Drawing (Landscape Plan)

0864-103
 FUTURE ROAD/SWM BLOCK
 MTE Computer Dwg No. 0864103.DWG



| CHAINAGE | PROPOSED C ROAD ELEVATIONS |
|----------|----------------------------|
| 0+100 | 338.721 |
| 0+200 | 338.821 |
| 0+300 | 338.921 |
| 0+400 | 339.021 |
| 0+500 | 340.320 |

| CHAINAGE | PROPOSED C ROAD ELEVATIONS |
|----------|----------------------------|
| 0+200.5 | 340.400 |
| 0+250 | 340.319 |
| 340.144 | |
| 340.185 | |
| 0+200 | 340.335 |
| 0+150 | 340.943 |
| 0+100 | 341.669 |
| 0+000 | 342.419 |
| 343.169 | |
| 0+050 | 343.919 |



GENERAL NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH "STORMWATER MANAGEMENT REPORT" PREPARED BY MTE CONSULTANTS INC. AND DATED OCTOBER, 1998
- STANDARD MUD MATS SHALL BE INSTALLED AT ALL CONSTRUCTION ACCESS POINTS TO THE PROPERTY. REFER TO STANDARD DETAIL DWG. 0864-10001.

NOTE TO CONTRACTOR :

DO NOT SCALE DRAWINGS.

CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.

ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.

DO NOT USE THIS DRAWING FOR CONSTRUCTION UNLESS SIGNED AND DATED BY THE ENGINEER'S OFFICE.

DATE _____

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT MTE CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY MTE CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

| No. | REVISIONS | BY | DATE |
|-----|------------------------|-----|----------|
| 5. | | | |
| 4. | | | |
| 3. | | | |
| 2. | | | |
| 1. | SUBMITTED FOR APPROVAL | DJW | 98/11/09 |

BENCHMARK ELEV. = 345.399

DESCRIPTION
 CUT CROSS IN TOP OF FIRST STEP, ARKELL UNITED CHURCH, LOCATED ON THE NORTH-WEST CORNER OF ARKELL ROAD & WATSON ROAD.

PROFESSIONAL ENGINEER
 D.J. WILHELM
 98/11/09
 PROVINCE OF ONTARIO

NOV 10 1998
 PRINTED

DRAWING INITIALLY CERTIFIED (P. ENG.)
 98/11/09

OWNER
 NASA HOLDINGS INC.
 GUELPH
 ONTARIO

Hamlet of Arkell, Ontario

PROJECT
 ARKELL ESTATES SUBDIVISION
 R.P. # 0000

DRAWING
 FUTURE ROAD/
 SWM BLOCK

MTE CONSULTANTS INC. CONSULTING CIVIL ENGINEERS

650 Riverbend Dr., Kitchener Ont., N2K 3S2
 Phone (519) 743-6500 Fax (519) 743-6513

Design By D.J.W. City File No.
 Checked By J.E.M.
 Drawn By P.T. MTE Drawing No.
 Date OCT. 26/98 **0864-103**
 Scale HOR. 1:500 VER. 1:50 SHEET 7 of 9

| TABLE 2: STAGE-STORAGE-DISCHARGE RELATIONSHIP | | | |
|---|-----------------|-----------------|--------------------------------------|
| Stage (m) | Storage (cu.m.) | Discharge (cms) | Description |
| 338.80 | 0 | 0 | 75 mm ϕ orifice plate in DICB#1 |
| 338.90 | 18 | .0037 | Contour |
| 339.00 | 50 | .0052 | Contour |
| 339.10 | 102 | .0064 | Contour |
| 339.20 | 201 | .0074 | Contour |
| 339.30 | 392 | .0083 | Contour |
| 339.40 | 709 | .0091 | Crest of weir - 5.0 m width |
| 339.45 | 900 | .106 | Weir flow - 5.3 m width |
| 339.50 | 1118 | .290 | Weir flow - 5.6 m width |
| 339.55 | 1350 | .539 | Weir flow - 5.9 m width |
| 339.60 | 1605 | .847 | Weir flow - 6.2 m width |

| TABLE 3: CALCULATED RUNOFF VOLUMES (cu. m) | | | | | | |
|--|--------|--------|---------|---------|---------|----------|
| Design Storm | 2 Year | 5 Year | 10 Year | 25 Year | 50 Year | 100 Year |
| Pre-Development | 285 | 1157 | 1634 | 2319 | 2901 | 3563 |
| Post-Development | 265 | 1073 | 1502 | 2130 | 2650 | 3240 |

5.0 STORMWATER MANAGEMENT - QUALITY CONTROL

5.1 Dry Pond

In accordance with M.O.E.E. guidelines for the design of dry ponds, a minimum detention time of 12 hours and a minimum orifice size of 75 mm were utilized. The actual detention time for each design storm is listed in Table 4. A total extended detention volume of 483 cubic metres is calculated for the 25 mm rainfall event.

Boreham Drive Stormwater Management Pond
GMBP Project No. 123018-7
Pre-Engineering Cost Estimate
Option 1 – Replace Pond with Infiltration Basin

| ITEM NO. | ITEM DESCRIPTION | UNIT | EST. QTY. | EST. UNIT PRICE | TOTAL AMOUNT |
|---------------------------|--|-------|-----------|-----------------|-----------------------|
| 1 | Bonding and Insurance | LS | 1.0 | \$ 70,000.00 | \$ 70,000.00 |
| 2 | Mobilization, Miscellaneous Project Costs and Demobilization | LS | 1.0 | \$ 90,000.00 | \$ 90,000.00 |
| 3 | Layout | LS | 1.0 | \$ 10,000.00 | \$ 10,000.00 |
| 4 | Site Restoration | LS | 1.0 | \$ 40,000.00 | \$ 40,000.00 |
| 5 | Granular 'A' | tonne | 1640.0 | \$ 25.00 | \$ 41,000.00 |
| 6 | 450Ø, HDPE, 320kPa Pipe Culvert | m | 220.0 | \$ 450.00 | \$ 99,000.00 |
| 7 | 1200Ø Catch Basin Manhole | each | 4.0 | \$ 15,000.00 | \$ 60,000.00 |
| 8 | Infiltration Basin | m3 | 1600.0 | \$ 255.00 | \$ 408,000.00 |
| 9 | Earth Excavation (offsite disposal) | m3 | 10780.0 | \$ 20.00 | \$ 215,600.00 |
| CONSTRUCTION TOTAL | | | | | \$1,033,600.00 |
| CONTINGENCY (10%) | | | | | \$ 104,000.00 |
| ENGINEERING FEES (10%) | | | | | \$ 104,000.00 |
| TOTAL | | | | | \$1,241,600.00 |
| TOTAL (ROUNDED) | | | | | \$1,250,000.00 |

Boreham Drive Stormwater Management Pond
GMBP Project No. 123018-7
Pre-Engineering Cost Estimate
Option 2 – Replace Pond with a Box Culvert

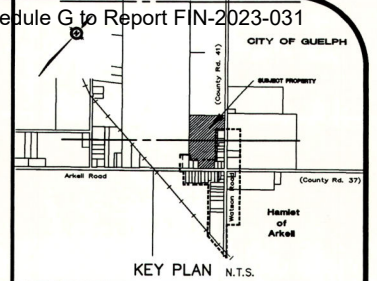
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST. QTY. | EST. UNIT PRICE | TOTAL AMOUNT |
|---------------------------|--|-------|-----------|-----------------|-----------------------|
| 1 | Bonding and Insurance | LS | 1.0 | \$160,000.00 | \$ 160,000.00 |
| 2 | Mobilization, Miscellaneous Project Costs and Demobilization | LS | 1.0 | \$200,000.00 | \$ 200,000.00 |
| 3 | Layout | LS | 1.0 | \$ 5,000.00 | \$ 5,000.00 |
| 4 | Site Restoration | LS | 1.0 | \$ 15,000.00 | \$ 15,000.00 |
| 5 | Earth Excavation (offsite disposal) | m3 | 2500.0 | \$ 50.00 | \$ 125,000.00 |
| 6 | Precast Concrete Box Culvert (1200mm x 6300mm) | m | 220.0 | \$ 11,000.00 | \$2,420,000.00 |
| 7 | Granular 'A' | tonne | 1050.0 | \$ 25.00 | \$ 26,250.00 |
| 8 | Ditch Inlet Catch Basin and Risers | each | 4.0 | \$ 3,000.00 | \$ 12,000.00 |
| 9 | Custom Box Transition around Bend | each | 1.0 | \$ 60,000.00 | \$ 60,000.00 |
| CONSTRUCTION TOTAL | | | | | \$3,023,250.00 |
| CONTINGENCY (10%) | | | | | \$ 303,000.00 |
| ENGINEERING FEES (10%) | | | | | \$ 303,000.00 |
| TOTAL | | | | | \$3,629,250.00 |
| TOTAL (ROUNDED) | | | | | \$3,630,000.00 |

Boreham Drive Stormwater Management Pond
GMBP Project No. 123018-7
Pre-Engineering Cost Estimate
Option 3 – Barricade Pond with a Chain-link Fence

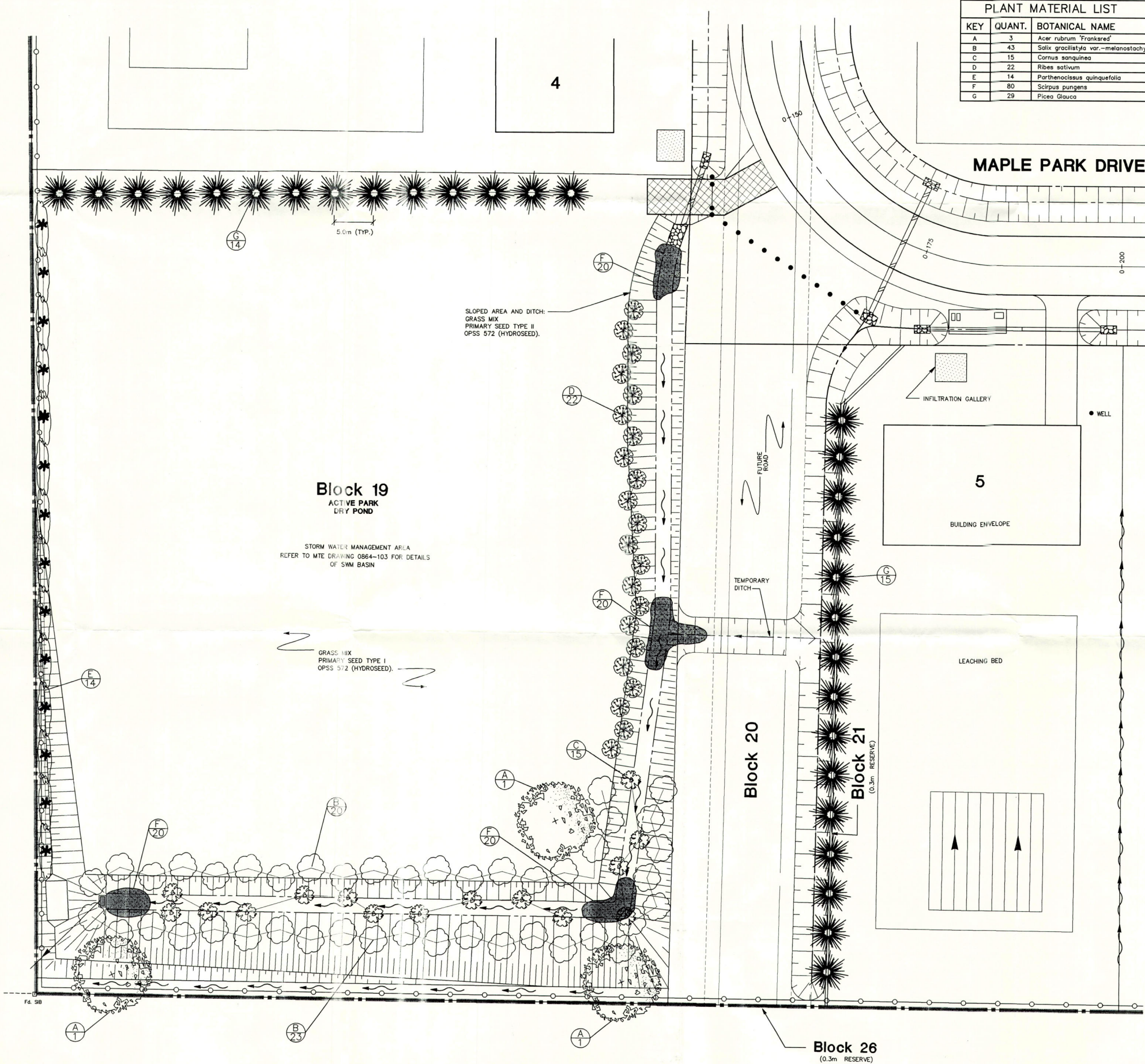
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST. QTY. | EST. UNIT PRICE | TOTAL AMOUNT |
|---------------------------|--|------|-----------|-----------------|---------------------|
| 1 | Bonding and Insurance | LS | 1.0 | \$ 500.00 | \$ 500.00 |
| 2 | Mobilization, Miscellaneous Project Costs and Demobilization | LS | 1.0 | \$ 3,000.00 | \$ 3,000.00 |
| 3 | Layout | LS | 1.0 | \$ 500.00 | \$ 500.00 |
| 4 | Site Restoration | LS | 1.0 | \$ 2,000.00 | \$ 2,000.00 |
| 5 | Chainlink Fence | m | 400.0 | \$ 75.00 | \$ 30,000.00 |
| 6 | Gate | each | 2.0 | \$ 5,000.00 | \$ 10,000.00 |
| CONSTRUCTION TOTAL | | | | | \$ 46,000.00 |
| CONTINGENCY (10%) | | | | | \$ 5,000.00 |
| ENGINEERING FEES (10%) | | | | | \$ 5,000.00 |
| TOTAL | | | | | \$ 56,000.00 |
| TOTAL (ROUNDED) | | | | | \$ 60,000.00 |

Boreham Drive Stormwater Management Pond
GMBP Project No. 123018-7
Pre-Engineering Cost Estimate
Option 4 – Barricade Pond with Vegetation

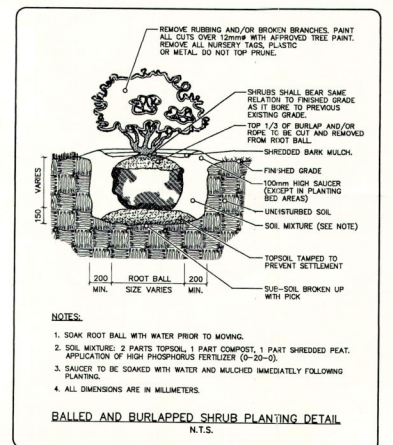
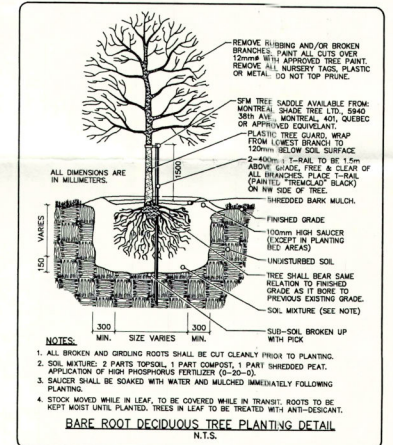
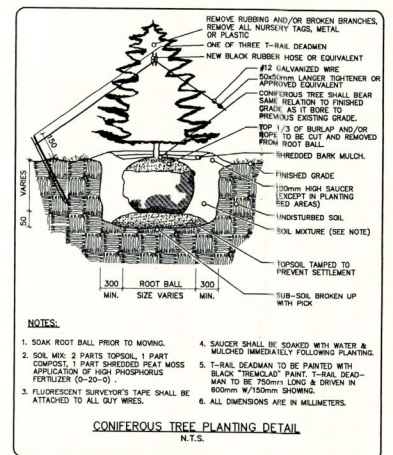
| ITEM NO. | ITEM DESCRIPTION | UNIT | EST. QTY. | EST. UNIT PRICE | TOTAL AMOUNT |
|---------------------------|--|------|-----------|-----------------|---------------------|
| 1 | Bonding and Insurance | LS | 1.0 | \$ 500.00 | \$ 500.00 |
| 2 | Mobilization, Miscellaneous Project Costs and Demobilization | LS | 1.0 | \$ 5,000.00 | \$ 5,000.00 |
| 3 | Layout | LS | 1.0 | \$ 500.00 | \$ 500.00 |
| 4 | Site Restoration | LS | 1.0 | \$ 500.00 | \$ 500.00 |
| 5 | Plantings - Trees | each | 75.0 | \$ 500.00 | \$ 37,500.00 |
| 6 | Plantings - Shrubs | each | 37.0 | \$ 300.00 | \$ 11,100.00 |
| CONSTRUCTION TOTAL | | | | | \$ 55,100.00 |
| CONTINGENCY (10%) | | | | | \$ 6,000.00 |
| ENGINEERING FEES (10%) | | | | | \$ 6,000.00 |
| TOTAL | | | | | \$ 67,100.00 |
| TOTAL (ROUNDED) | | | | | \$ 70,000.00 |



| KEY | QUANT. | BOTANICAL NAME | COMMON NAME | SIZE | CONDITION |
|-----|--------|---------------------------------------|-----------------------|---------------|--------------------|
| A | 3 | Acer rubrum 'Franksred' | Red Sunset Maple | 50 mm Caliper | Bareroot (B.R.) |
| B | 43 | Salix gracilistyla var.-melanostachys | Black Pussy Willow | 60 cm | 3 gal. |
| C | 15 | Cornus sanguinea | Winter Beauty Dogwood | 30 cm | 2 gal. |
| D | 22 | Ribes sativum | Wild Red Currant | 30 cm | 2 gal. |
| E | 14 | Parthenocissus quinquefolia | Virginia Creeper | 2 year | B.R. |
| F | 80 | Scirpus pungens | Common Bullrush | N/A | Seed |
| G | 29 | Picea Glauca | Spruce | 1500mm Tall | Balled & Burlapped |



MAPLE PARK DRIVE

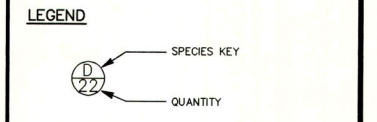


NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
DO NOT USE THIS DRAWING FOR CONSTRUCTION UNLESS SIGNED AND DATED BY THE ENGINEER'S OFFICE.
DATE _____

THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

BENCHMARK ELEV. = 345.399
DESCRIPTION
CUT CROSS IN TOP OF FIRST STEP
ARKELL UNITED CHURCH
NORTHWEST CORNER OF ARKELL ROAD AND WATSON ROAD.

- NOTES**
1. PLANTING AREAS SHALL NOT BE MULCHED.
 2. BACKFILL TO BE 100mm SOIL NATIVE TO SITE.
 3. ALL WORK SHALL CONFORM TO LANDSCAPE ONTARIO SPECIFICATION STANDARDS.
 4. STAKE TREES AS PER DETAIL DRAWINGS.
 5. ALL AREAS TO BE HYDROSEEDED, ON A MINIMUM OF 200mm TOPSOIL.
 6. GRASSED AREAS AND PLANTS TO BE WATERED REGULARLY UNTIL ESTABLISHED.



| No. | REVISION | BY | DATE |
|-----|----------|----|------|
| 6. | | | |
| 5. | | | |
| 4. | | | |
| 3. | | | |
| 2. | | | |
| 1. | | | |

MTE CONSULTING CIVIL ENGINEERS
consultants inc.

650 Riverbend Dr., Kitchener Ont., N2K 3S2
Phone (519) 743-6500 Fax (519) 743-6513

MTE consultants inc.
JAN 25 1999
PRINTED

OWNER
NASA HOLDINGS INC.
GUELPH ONTARIO

PROJECT
ARKELL ESTATES SUBDIVISION
GUELPH ONTARIO

LANDSCAPE PLAN

Design By LMF Drawn By SCB
Checked By DJW Surveyed By VAN HARTEN/MTE
Date 99/01/25 Drawing No. 0864-601
Job No. 0864-102
Scale 1:250 SHEET 1 of 1

FOR APPROVAL ONLY

| Asset No. | Road Details | Public Feedback & Staff Responses | | Staff recommendations regarding design/engineering (e.g. wildlife & speed mitigation, roads widening, etc.) |
|-----------|---|--|---|--|
| 4 | Gore Road (Sideroad 20 South to Valens Road) | None | | None |
| 139 | Watson Road South (Hume Road to Maltby Road East) | None | | None |
| 140 | Watson Road South (County Road 37 (Arkell Road) to Hume Road) | <p><u>August 15, 2021 public feedback:</u></p> <ul style="list-style-type: none"> • Consideration of reducing speed on Watson from 80km/hr to 70km/hr • Request to install speed bumps on Watson and Maltby Rd • Request to install rumble strips • Request to install lights or stop signs <p><u>January 2, 2023 public feedback:</u></p> <ul style="list-style-type: none"> • Establishing Arkell as a community safety zone; | <p><u>August 15, 2021 staff response:</u></p> <ul style="list-style-type: none"> • Speed limits should be addressed through a comprehensive speed study for the Township as indicated in the Roads Management Plan (RMP); • The RMP sets out criteria for speed mitigation such as speed humps. This section of road does not meet the criteria; • Rumble strips are not recommended for speed mitigation as there are common noise complaints associated; • An all-way stop has been installed at this location. <p><u>January 2, 2023 staff response:</u></p> <ul style="list-style-type: none"> • Roadways entering the village of Arkell from the west, east and north are Wellington County Roads. Any changes to | <ol style="list-style-type: none"> 1. Staff recommend that temporary electronic speed display signs be installed at the completion of the road rehabilitation for a period of time to be determined by Council; 2. Staff recommend that permanent speed humps (quantity to be determined through road design) be installed during road rehabilitation; 3. Staff recommend that Council proceed with the comprehensive speed limit review for all roads under the Township’s jurisdiction with a posted speed above 60 km/hr as recommended in the RMP prior to changing speed limits in the Township. The Capital Budget includes this project at a phased amount of \$15,000 in 2024 and \$15,000 in 2025 to be tax levy funded. |

| | | | | |
|--|--|--|---|--|
| | | <ul style="list-style-type: none"> • Request for electronic speed display signs installed; • Speed reduction (reduce speeds from 50km/hr to 40km/hr) | <p>speed limits and signage on these roads would be a Wellington County decision. As the Township only has ownership of Watson Road South, south of Arkell Road, we would defer the decision of revised speed limits or additional signage to the County. Should the County elect to change the maximum speed limits within the village of Arkell and designate a “Community Safety Zone”, the Township would apply these same requirements on roads of their ownership within the village for consistency.</p> <ul style="list-style-type: none"> • Electronic speed display signs can be considered and would be subject to budget considerations; • Speed limits should be addressed through a comprehensive speed study for the Township as indicated in the RMP, however, Council previously indicated that the study would be scoped to roads currently posted at 60km/hr and over. Speed mitigation such as speed humps could be considered in | |
|--|--|--|---|--|

| | | | | |
|----|---|---|---|------|
| | | <u>May 23, 2023 public feedback:</u> <ul style="list-style-type: none"> Request for electronic speed display signs installed | <p>accordance with the RMP criteria.</p> <p><u>May 23, 2023 staff response:</u></p> <ul style="list-style-type: none"> Electronic speed display signs can be considered and would be subject to budget considerations. | |
| 5 | Gore Road (Valens Road to Concession 7) | None | | None |
| 52 | Maple Leaf Lane - County Road 46 to End | None | | None |

Costs to consider when making decisions on road projects:

Estimated signage costs per sign include:

- \$200 (sign, post, labour)

Estimated costs for wildlife crossing include:

- \$10K for the culvert;
- \$450/linear foot of amphibian fencing (prevents wildlife from entering the road platform); and
- Required signage

Estimated costs for speed mitigation include:

- Radar display signs \$5K/unit (2 required per road i.e. one in each direction);
- Proposed County contract to install and remove radar signs will need to be included as the County will charge the Township for time and labour and calibrating the equipment;
- Permanent asphalt speed humps are estimated at \$2.5K per set; this will only be recommended to be installed based on the RMP criteria;

- Temporary rubber speed humps are estimated at \$5K per set; this could be recommended based on the RMP criteria and based on speeding complaints if necessary. There are operating implications associated with the temporary rubber speed humps.
- Staff will make recommendations accordingly during budget based on the RMP schedule for road rehabilitation and upon review of annual complaints.

Road widening:

- Engineering costs are approximately 5% of the total construction value;
- Road widening should incorporate at least a 40% increase in the total cost of road rehabilitation;
- Buried utilities in the right of way (ROW) need to be considered as any future utility work may be impacted by paving the shoulders of the ROW in addition to digging up the ROW for future road work which will result in trenching and patchwork of asphalt;
- Staff will make a recommendation to Council whether road widening should be considered based on a number of factors including public feedback, feasibility, budget considerations, asset management schedule, and road network continuity.

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NUMBER 045-2023

Being a by-law to confirm the proceedings of the Council of the Corporation of the Township of Puslinch at its Council meeting held on OCTOBER 25, 2023.

WHEREAS by Section 5 of the *Municipal Act, 2001, S.O. 2001, c.25* the powers of a municipal corporation are to be exercised by its Council;

AND WHEREAS by Section 5, Subsection (3) of the *Municipal Act*, a municipal power including a municipality's capacity, rights, powers and privileges under section 8, shall be exercised by by-law unless the municipality is specifically authorized to do otherwise;

AND WHEREAS it is deemed expedient that the proceedings of the Council of the Corporation of the Township of Puslinch at its Council meeting held on OCTOBER 25, 2023 be confirmed and adopted by By-law;

NOW THEREFORE the Council of the Corporation of the Township of Puslinch hereby enacts as follows:

- 1) The action of the Council of the Corporation of the Township of Puslinch, in respect of each recommendation contained in the reports of the Committees and each motion and resolution passed and other action taken by the Council at said meeting are hereby adopted and confirmed.
- 2) The Head of Council and proper official of the Corporation are hereby authorized and directed to do all things necessary to give effect to the said action of the Council.
- 3) The Head of Council and the Clerk are hereby authorized and directed to execute all documents required by statute to be executed by them, as may be necessary in that behalf and the Clerk authorized and directed to affix the seal of the said Corporation to all such documents.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 25 DAY OF OCTOBER, 2023.

James Seeley, Mayor

Courtenay Hoytfox, Clerk