



## TOWN OF EAST GWILLIMBURY

Capital Projects


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| Pro | Cl-23-001 Regulatory Asset Management |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget Year 2024 |
|  | Description |
| Project Des | tion |
| The project produce the service lev Delivering compliance Infrastructu | will retain the necessary professional services and contract resources to develop and 2024 Asset Management Plan for all Town-owned assets, assessed at the current the Town provides. <br> is plan and having Council approve it by July 1, 2024, will bring the Town into with Ontario Regulation 588/17, Asset Management Planning for Municipal |
| Project Just | cation |
| Pursuant to requires th - Due by Ju current ser - Due by July appropriate Having a C of most fed opportuniti | Ontario Regulation 588/17, Asset Management Planning for Municipal Infrastructure, Town to prepare Asset Management Plans in the following sequence: <br> 1, 2024 - Asset Management Plan for all Town owned assets assessed at the ce level provided. <br> 1, 2025 - Asset Management Plan for all Town owned assets assessed at an service level that the Town proposes to provide (future project). uncil-approved asset management plan is a requirement to sustain the continuance rally and provincially provided funding sources such as Gas Tax and grant fund |

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| Project | CS-24-001 Internal Facility Digital Advertising |
| :---: | :---: |
| Departmen | Corporate Services |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | tion |
| This proje program. functionality 2 public-fa Communit Operations each TV, | proposes upgrading current facility TVs with a new modernized in-house advertising rently, this is done through a third-party program and provides limited control of the and design of the TVs. This project would provide advertising in the following facilities ing screens at the Sports Complex, 1 at the Ross Family Complex, Holland Landing Centre, and Civic Centre. There will also be 2 internal TVs, in the Civic Centre and Centre lunchrooms. These funds will support the installation of a back-end system to or replace TVs, where required, to support the new technology. |
| Project Jus | cation |
| The Town advertising facilities u paper pos The intern events, job | as limited options to advertise Town content inside our facilities. Most of our uses external facing tools. This is an opportunity to capture the audiences in our g modern tools that staff have complete control over. It also eliminates the need for s and decreases staff time to post posters. <br> TVs would be a new and enhanced internal communications tool to highlight staff ostings, staff news etc. |
| There is will be us | potential for future sponsorship opportunities and advertising, however, at this time it Town messaging only. |

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| Capital Proje |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project <br> Department <br> Version | CS-24-001 Internal Facility Digital Advertising |  |  |  |  |  |
|  | Corporate Services |  |  |  |  |  |
|  | et Year | 2024 |  |  |  |  |
| Budget |  |  |  |  |  |  |
|  | Total LTD Budget | 20242025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |
| Equipment / Vehicle |  |  |  |  |  |  |
| Contracted - Software Licences \& | 1,500 | 1,500 |  |  |  |  |
|  | 1,500 | 1,500 |  |  |  |  |
| Materials |  |  |  |  |  |  |
| Purchase - Office Furniture \& | 25,000 | 25,000 |  |  |  |  |
|  | 25,000 | 25,000 |  |  |  |  |
| Expenditures Total | 26,500 | 26,500 |  |  |  |  |
| Funding |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |
| Facility Reserve | 13,250 | 13,250 |  |  |  |  |
| Information Technology Reserve | 13,250 | 13,250 |  |  |  |  |
|  | 26,500 | 26,500 |  |  |  |  |
| Funding Total | 26,500 | 26,500 |  |  |  |  |
| Attributes |  |  |  |  |  |  |
| Attribute | Value |  |  | Comme |  |  |
| Organization |  |  |  |  |  |  |
| Department | Corporate Services |  |  |  |  |  |
| Branch | Communications | , |  |  |  |  |
| Attributes |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |
| Expected Start Month | February |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |
| Project Type | Service Level increase / change |  |  |  |  |  |
| Strategic Plan Link | Culture of Municipal Excellence |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |
| Reserve Funding Source | Information Technology, Facilities |  |  |  |  |  |
| Operating Impact |  |  |  |  |  |  |
| Contracted - Software Licences \& Maint | Total 2024 | $2025 \quad 2026$ | 2027 | 2028 | 2029 | 2030 |
|  | 1,500 | 1,500 |  |  |  |  |
| Total | 1,500 | 1,500 |  |  |  |  |

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| Project <br> Department Version | CS-24-004 Voice Communication Strategy |
| :---: | :---: |
|  | Corporate Services |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| Traditionally the Town employed legacy phone system technologies (desktop phones, phone switches, call centres) that have provided quality phone and call-centre services, but have lacked monitoring and reporting characteristics, present with newer technologies. As the Town modernizes services, new communication requirements will surface (e.g. chat, social media). This initiative will update voice communications requirements to ensure they align with current communication protocols. |  |
| Project Justification |  |
| Current vo similar tec communic | solutions (hardware \& software) are nearing end of life and before we invest in ology, we want to ensure they are able to satisfy current and future voice requirements across for all departments. |

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| Project | CS-24-005 Microsoft Windows Server Replacement |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget Year 2024 |
|  | Description |
| Project De | iption |
| The Micros physical server will procurem legacy se 2025 to m legacy se | Windows Server Replacement program will stagger the replacement of existing ers on a 5-year cycle. Currently the Town has 6 physical servers in operation. Each st approximately $\$ 22,500$ with the request to replace 2 servers in 2024. The of two high powered servers will allow us to decommission 3 physical smaller ss that are nearing end of life. The plan is to have only 3 powerful servers in place in age all our computing requirements. This will require us to decommission the last 2 rs in 2025. |
| Project Jus | cation |
| To ensure applicatio basis, the program. | liable and secure server cluster infrastructure to support windows virtual server used throughout the corporation. By replacing server infrastructure on a rotational uipment will be reliable, secure, and costs will be spread evenly over the length of the |

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Capital Projects

| Project <br> Department <br> Version | CS-24-006 Network Infrastructure Replacement |
| :---: | :---: |
|  | Corporate Services |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| The Network Infrastructure Replacement program will replace existing Town Wi-Fi access points, routers, and switches which are no longer supported by the manufacturer. The replacement cycle is every 8 years for network components. |  |
| Project Justification |  |
| By replaci will be spr | infrastructure on a rotational basis, the equipment will be reliable, secure, and costs d evenly over the length of the program. |

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| Project | CS-24-007 Audio Video Automation Upgrades |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | iption |
| Provision componen Town me | audio video upgrade and equipment, including installation and automation Installation of control panels, controllers, matrices, HDMI TVs, and projectors within g rooms to support Microsoft Teams virtual meetings. |
| Project Jus | cation |
| Meeting <br> - C Ro <br> - Sp <br> - <br> Op <br> - M | ms include the following: <br> Centre - Mount Albert Room, Holland Landing Room, and the Council Board s Complex - Canada Hall Room A and B, and the Ontario Loft ations Centre - EOC Breakout and Training Room, Meeting Room, Roads ing Room, and the Water Staging Room Albert Lions Hall and Community Centre |

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| Project | CS-24-009 Call Centre Replacement |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget Year 2024 |
|  | Description |
| Project Desc | iption |
| The NEC v voice comm be replaced years. Thes | ce mail, phone system, call centre, and reporting servers are all components of the unication system. The call centre will reach its end of life as of late 2024 and should The replacement cycle for voice communication components is approximately 8 project costs will be shared with the HALP, Library services, and Town services. |
| Project Justi | cation |
| The replace connect in to communi This upgrad implementa Public Librar | nent of the call centre will provide the Town with updated technology with the ability to hybrid environment, produces advanced reporting, provides residents with more ways ate (live chats etc.) and many other advanced features. <br> will also prepare for the integration of the HALP telecommunications <br> on. This includes the ability to setup a contact centre to integrate the East Gwillimbury y systems with the Town providing seamless voice communications. |

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| Capital Projects |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project <br> Department Version | CS-24-009 Call Centre Replacement |  |  |  |  |  |  |
|  | Corporate Services |  |  |  |  |  |  |
|  | Approved Budget | 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Equipment / Vehicle |  |  |  |  |  |  |  |
| Purchase - Computer Hardware | 30,000 | 30,000 |  |  |  |  |  |
|  | 30,000 | 30,000 |  |  |  |  |  |
| Expenditures Total | 30,000 | 30,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Information Technology Reserve | 30,000 | 30,000 |  |  |  |  |  |
| Funding Total | 30,000 | 30,000 |  |  |  |  |  |
|  | 30,000 |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Atribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Corporate Services |  |  |  |  |  |  |
| Branch | IT Services |  |  |  |  |  |  |
| ${ }_{\text {Attributes }}$ - |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | July |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | November |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Information Technology |  |  |  |  |  |  |

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| Project |
| :--- |
| Department <br> Version |
| CS-24-010 Municipal Modernization Program  <br> Projporate Services Description Approved Budget <br> To effectively and efficiently exceed the needs of our residents and business community, we  <br> continue to promote this multi-year initiative. This program entails investing in specialty resources  <br> and cutting-edge technologies. These investments were initially started in 2021 and will continue  <br> to drive the modernization and transformation of our town services. By embracing these  <br> advancements, we aim to better meet the evolving needs of our community.  |
| Project Justification |
| Investments made in previous years have laid the foundation for technological advancements that <br> empower staff to provide innovative digital services and streamline internal processes. <br> The 2024 program, like the previous year's program, needs funding to hire contracted <br> professionals who specialize in digital solutions. These professionals will enhance the <br> capabilities of our permanent staff. The 2024 program objectives include: implementing of an <br> Open Data portal, increasing the utilization of town geospatial information in the delivery of <br> services, expanding the Customer Relationship Management (CRM) solution to cover more <br> service types, reports, and automation, and improving our business practices through the <br> expanded use of digital forms, process automation, and data analytics. |

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| Project |
| :--- |
| Department <br> Version |
|  Corporate Services Staffing Needs Study <br> Approved Budget Pear <br> Project Description Description <br> This request is to engage an external consultant who will analyze the current workforce <br> complement, and assess the future people needs of the organization. The individual will <br> collect/gather and analyze human resources growth of comparator municipalities and recommend <br> an organizational structure that will enable the organization to effectively deliver services over the <br> next 3-5 years.  <br> Project Justification  <br> As East Gwillimbury continues to grow at a rapid pace, it is critical to plan for the people needs for  <br> the organization so that the organization can continue to meet the diverse needs of the  <br> community.  |

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| Project <br> Department <br> Version | CS-24-011 Future Staffing Needs Study |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Corporate Services |  |  |  |  |  |  |
|  | Approved Budget | $\text { Year } \quad 2024$ |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 60,000 | 60,000 |  |  |  |  |  |
|  | 60,000 | 60,000 |  |  |  |  |  |
| Expenditures Total | 60,000 | 60,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Working Capital Reserve | 60,000 | 60,000 |  |  |  |  |  |
|  | 60,000 | 60,000 |  |  |  |  |  |
| Funding Total | 60,000 | 60,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Corporate Services |  |  |  |  |  |  |
| Branch | People and Belonging |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | February |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | November |  |  |  |  |  |  |
| Project Type------- | Growth |  |  |  |  |  |  |
| Strategic Plan Link | Culture of Municipal Excellence |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Working Capital |  |  |  |  |  |  |

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| Project | CS-24-012 HR Policy Review |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | tion |
| In 2023, th of the revi of policy for input. leaving 5 legal revie sustainabl | Division created an inventory of these policies and initiated a policy review. The focus was on non-Health and Safety policies which apply to all staff. Depending on the type potential legal impact, some of the policies were shared with external legal counsel policies were selected for external legal review, 5 were to be completed in 2023, maining to be completed in 2024. 2023 operating dollars were used for the external however, given other requirements for those funds, that funding source is not in 2024. This capital budget request will allow for the project to be completed in 2024. |
| Project Jus | cation |
| The Peop Service. In Kitchen Sa | and Belonging Division oversees 65 policies ranging from Accessibility to Years of ddition, there are 64 Health and Safety policies and/or operating procedures such as y and First Aid. |
| It is critica counsel, th | East Gwillimbury to have up-to-date policies for staff. By utilizing external legal policies will be updated and vetted to ensure they are legally compliant. |

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| Project | CS-24-013 Succession Plan Framework |
| :---: | :---: |
| Department | Corporate Services |
| Version | Approved Budget 2024 |
|  | Description |
| Project De | iption |
| This reques framework successio will be ide <br> People and organizatio use of con | is to engage an external consultant who will design a succession planning his will provide for a specific methodology for the organization to use in developing plans for all key positions. It will support a transparent approach for how individuals fied to potentially move into higher level roles. <br> Belonging Staff will be trained in the methodology so that the approach can be applied wide. This approach also allows for new skills that EG staff will adopt so that future ultants for this purpose will not be necessary. |
| Project Jus | cation |
| This appro Experienc It will prov potential, | h aligns with the "Your Career" component of the EG-You Belong Employee trategy. <br> a transparent and consistent approach for identifying staff who have leadership more senior positions. |

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| Project <br> Department <br> Version | LI-24-001 Library Materials Capital Replacement |
| :---: | :---: |
|  | Library |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| The materials budget is used to replace older collection materials and to ensure that the total inventory is current and available to the community. <br> The 2024 library materials budget amounts to $\$ 104,500$ to maintain the Library's current collection. |  |
| Project Justification |  |
| The mate inventory vendor co materials more wea | s budget is used to replace older collection materials and to ensure that the total current and available to the community. The $5 \%$ increase to the budget factors in rising , population increase, and the fact that the Library recorded its highest circulation of 2022. We are seeing high interest in borrowing, resulting in higher hold ratios and and tear. |

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Project

| Ll-24-002 Library Materials - Growth |
| :--- |
| Department |


| Library | Approved Budget |
| :--- | :--- |
| Project Description | Description |
| This capital project will fund the new collection at the HALP, including print, A/V, kits, circulating <br> tech, multilingual, special items, and processing of the new material. It also incorporates $\$ 5,000$ <br> for library materials related to growth at the Holland Landing and Mount Albert branches. |  |
| Project Justification |  |
| This budget is used to purchase additional library materials to keep up with growth-related <br> demand for library resources. In 2024, the Library will begin selecting and purchasing items for the <br> new branch so that we have a fully stocked library upon opening in early 2025. <br> Library material use is increasing due to population growth, with the high demand on digital <br> resources. The increase in library materials overall due to growth comes from Development <br> Charges. |  |

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| Project |
| :--- |
| Ll-24-003 Public Workstations Revitalization <br> Lepartment <br> Version |
| Library Approved Budget <br> Project Description Year 2024 <br> The Library is seeking to update its public internet computers with new Windows 11 desktops. <br> This project would cover the purchasing costs for desktop computers, and one year of software <br> support. The update would lower operating costs for users using this new model.  |
| Project Justification |
| This project will modernize the customer experience in the branch and provide more seamless |
| wireless printing opportunities for the public. |

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| Project |
| :--- |
| Ll-24-004 RFID Queensville <br> Department <br> Version |
| Library Approved Budget <br> Project Description Year <br> Procurement and implementation of RFID equipment in the HALP, including accessible <br> self-checkout stations, and RFID pads for circulation and backroom.  |
| Project Justification |
| In order to match the service levels at Holland Landing and Mount Albert Branches, the library will <br> be procuring RFID equipment at its new Queensville Branch within the HALP. This will allow for <br> fast, effective library service that meets the modern standards of the community. |

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| Project <br> Department <br> Version | LI-24-005 Queensville Makerspace |  |
| :---: | :---: | :---: |
|  | Library |  |
|  | Approved Budget | Year 2024 |
| Description |  |  |
| Project Description |  |  |
| Development of a new makerspace within the HALP. The creative space will include 3D printers, laser cutters, sound recording equipment and other equipment used for the development of technology skills and prototype products. |  |  |
| Project Justification |  |  |
| Makerspaces can be found in many modern libraries as a place for the community to develop digital literacy skills, technology skills and test new ideas. Easy access to these commercial grade services will increase the community capacity for innovation and allow for residents to gain skills that are sought after by many employers. |  |  |

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| Project |
| :--- |
| LI-24-006 Queensville Branch IT <br> Department <br> Version |
| Library  <br> Approved Budget Year <br> Project Description Description <br> Procurement and implementation of IT hardware for the HALP. This will include staff and public <br> equipment, network equipment, and workstations.  |
| The HALP will require access to IT hardware to match the expectations of service from our |
| community. |

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| Project |
| :--- |
| Department <br> Dersion |
| LI-24-007 IT Replacement (Staff and Public)  <br> Library Approved Budget <br> Project Description Dear <br> Scheduled replacement of end-of-life staff IT equipment.  |

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| Project |
| :--- |
| ES-24-002 Rescue Tools 281 Replacement   <br> Department <br> Version Fire and Emergency Services  <br> Approved Budget Year 2024 <br> Project Description Description  <br> Replacement of hydraulic rescue tools.   |
| Project Justification |
| Replacement of hydraulic tools based on useful life cycle. |

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| Project <br> Department <br> Version | ES-24-003 2024 Hose and Frontline Equipment Replacement |
| :---: | :---: |
|  | Fire and Emergency Services |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Hose, accessories, and rescue replacement. |  |
| Project Justification |  |
| New hose, | tings, and accessory replacement schedule to ensure inventory is up to date. |

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| ES-24-005 Thermal Imaging Camera for Aerial |  |
| :--- | :--- |
| Department | Fire and Emergency Services |
| Version | Approved Budget |
|  |  |
| Project Description Year <br> Supply a Thermal Imaging Camera (TIC) and charging unit for A246 (Aerial).  |  |
| Project Justification | Description |
| Due to a change in response protocol the aerial is now responding to calls for service prior to |  |
| E241 (pumper) which is where the TIC camera is housed. Obtaining a second TIC will avoid the |  |
| need to transfer the TIC between apparatus. |  |

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| Project |
| :--- |
| Es-24-006 2024 Personal Protective Gear Replacement <br> Department <br> Version |
|  Fire and Emergency Services <br> Approved Budget Pear <br> Project Description Description <br> Bunker gear is replaced on a 10 year life cycle or as required due to irreparable damage or <br> excessive wear and tear.  |

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| Project |
| :--- |
| ES-24-007 2024 Paid On Call Annual Recruitment <br> Department <br> Version |
| Fire and Emergency Services  <br> Approved Budget Year <br> Project Description Description <br> New protective equipment required for yearly intake of paid-on-call fire fighters to increase staff <br> compliment across all three stations.  |

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| Project <br> Department <br> Version | ES-24-007 2024 Paid On Call Annual Recruitment |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fire and Emergency Services |  |  |  |  |  |  |
|  | Approved Budget | Year 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Equipment / Vehicle |  |  |  |  |  |  |  |
| Purchase - Major Equipment and | 31,500 | 31,500 |  |  |  |  |  |
|  | 31,500 | 31,500 |  |  |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 15,000 | 15,000 |  |  |  |  |  |
|  | 15,000 | 15,000 |  |  |  |  |  |
| Expenditures Total | 46,500 | 46,500 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Vehicle \& Equip't Res -Tax Lev | 46,500 | 46,500 |  |  |  |  |  |
|  | 46,500 | 46,500 |  |  |  |  |  |
| Funding Total | 46,500 | 46,500 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comme |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Fire and Emergency Services |  |  |  |  |  |  |
| Branch | Operations |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | May |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |  |
| Project Type | Service Level increase / change |  |  |  |  |  |  |
| Strategic Plan Link | Culture of Municipal Excellence |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Vehicle \& Equip - Tax |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | ES-24-012 Equipment Retrofit |
| :---: | :---: |
|  | Fire and Emergency Services |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Upgrade of existing harnesses on self contained breathing apparatus (SCBA) with improved modern material and technology. |  |
| Project Justification |  |
| This proje different b harnesses combustio | will extend the life of existing equipment, with improved comfort and ability to adjust to y types. Natural articulation promotes greater range of motion to users. The new are easily removable for proper cleaning and decontamination from product of This works to promote health, safety, and wellness of fire fighters. |

TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| ES-24-008 Fire Extinguisher Trainer  <br> Department  <br> Version Fire and Emergency Services <br>  Approved Budget <br> Prosec\| Year <br> Project Description Description <br> Replacement of Fire Extinguisher simulator.  |
| Project Justification |
| The current unit, used for extinguisher training for stakeholders, residents, and businesses, has <br> reached the end of its useful life cycle, and the cost to repair it is substantial. Furthermore, it <br> comes with a limited warranty and is no longer considered reliable. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| ES-24-010 Car 4-2013 Dodge Ram Replacement   <br> Lepartment <br> Version Fire and Emergency Services  <br>  Approved Budget  <br> Project Description Year 2024 <br> Regular replacement cycle of fleet vehicle.   |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| ESS-24-011 Car 9-2014 Chevrolet Silverado Replacement   <br> Department Fire and Emergency Services  <br> Version Approved Budget Year <br>   <br> Project Description Description <br> Replacement of Chevrolet pick-up.    |
| Froject Justification |
| Fleet vehicle replaced based on useful life cycle. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project ES-24-011 | 9-2014 Chevrolet Silverado | Replace |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department Fire and Er | ency Services |  |  |  |  |  |  |
| Version Approved B | et Year | 2024 |  |  |  |  |  |
|  |  | dget |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Equipment / Vehicle |  |  |  |  |  |  |  |
| Purchase - Major Equipment and | 90,000 | 90,000 |  |  |  |  |  |
|  | 90,000 | 90,000 |  |  |  |  |  |
| Expenditures Total | 90,000 | 90,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Vehicle \& Equip't Res -Tax Lev | 90,000 | 90,000 |  |  |  |  |  |
|  | 90,000 | 90,000 |  |  |  |  |  |
| Funding Total | 90,000 | 90,000 |  |  |  |  |  |
|  | Attri | butes |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Fire and Emergency Services |  |  |  |  |  |  |
| Branch | Emergency Services Fleet |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | January |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Vehicle \& Equip - Tax |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | DS-24-001 Zoning Bylaw Review |
| :---: | :---: |
|  | Development Services |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| A Town-wide comprehensive review of the Zoning Bylaw and existing zoning framework. |  |
| Project Justification |  |
| In order to Planning | plement the Town's new Official Plan, anticipated to be adopted in 2023. The requires a Zoning Bylaw review within 3 years of an Official Plan adoption. |

TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | DS-24-002 Natural Heritage Evaluation Review and Terms of Reference |
| :---: | :---: |
|  | Development Services |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Retain an ecologist to conduct peer reviews for natural heritage reviews associated with development applications. |  |
| Project Justification |  |
| Recent ch conduct n the Town submitted through th terms of $r$ | ges to provincial legislation have removed the ability for Conservation Authority's to ral heritage reviews for development applications on behalf of municipalities. Since es not have an ecologist on staff, we must retain external consultants to peer review tural heritage evaluations. While the peer review work would be cost recovered applicants, we would be responsible for paying the costs associated with preparing a rence for natural heritage reviews. |

TOWN OF EAST GWILLIMBURY
Capital Projects

| Project <br> Department <br> Version | DS-24-002 Natural Heritage Evaluation Review and Terms of Reference |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Development Services |  |  |  |  |  |  |
|  | Approved Budget | Year 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 20,000 | 20,000 |  |  |  |  |  |
|  | 20,000 | 20,000 |  |  |  |  |  |
| Expenditures Total | 20,000 | 20,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Community Contribution |  |  |  |  |  |  |  |
| Environmental CCC | 20,000 | 20,000 |  |  |  |  |  |
|  | 20,000 | 20,000 |  |  |  |  |  |
| Funding Total | 20,000 | 20,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Development Services |  |  |  |  |  |  |
| Branch ${ }^{--}$ | Strategy and Administration |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| - Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | February |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | April |  |  |  |  |  |  |
| Project Type------ | Legislative Requirement |  |  |  |  |  |  |
| Strategic Plan Link | Responsible Growth \& Env. Protec | ction |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | CCC-Envir Enhance't |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project | DS-24-004 2017 Truck Replacement (B17-28) |
| :---: | :---: |
| Department | Development Services |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | iption |
| Replaceme <br> Departmen | of the existing 2017 pick-up truck, previously used and branded for the "Fire This truck has been redeployed and is fully utilized by By-law Services. |
| Project Justific | cation |
| This pick-up and is exhib $115,000 \mathrm{~km}$ undergone <br> If available | truck is at its scheduled replacement. This is one of two trucks within By-law services ing significant corrosion and wear and tear impacting its reliability. This vehicle has and 3,500 engine hours reflective of the type of use within By-law. The vehicle has mechanical fitness assessment confirming its recommended replacement. <br> the marketplace, this application is well suited for an electric vehicle. |

TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects


TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-001 Parks Standards Update <br> Department <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Update of Parkland Development standards including construction details for all parks amenities.  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-002 Sharon Hills Park Tennis Court Reconstruction <br> Lepartment <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Reconstruction of 2 existing tennis courts at Sharon Hills Park.  |
| Project Justification |
| This project reconstructs 2 tennis court surfaces and includes demolition work, installation of new <br> fence posts, fence mesh, player access gates, wind screens, tennis nets with posts, asphalt and <br> plexipave surface. This project aims to rectify the excessively sloped playing surface that was <br> initially installed by the developer more than 25 years ago. The surface has pitted over the years <br> and settlement of net posts have cracked the asphalt surface. The courts do not pose a safety <br> risk, however, tennis players have complained about the quality of surface for play. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects
Project

| Department |
| :--- | :--- |
| Version |


|  | PParks, Recreation and Culture |
| :--- | :--- |
| Approved Budget | Description |
| Project Description | 2024 |
| This project constructs 290 linear meters of trail that links an existing pedestrian bridge at <br> Stonehill Boulevard to Oakridge Court. This section of trail is proposed as a 2.4m wide wooden <br> boardwalk with structural footings that traverses wetland and is a requirement of the Lake Simcoe <br> Region Conservation Authority (LSRCA). |  |
| Project Justification |  |
| As part of Council Report CPRC2023-14, Staff recommend implementing a Phase 2 Capital <br> Project that supports the LSRCA requirement to build a structural boardwalk. This project was <br> identified in the Town's ATTMP. |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | CP-24-006 Pavement Resurfacing |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Pavement resurfacing: <br> - Nokiidaa Trail - Newmarket/EG border to Green Lane parking lot <br> - Milne Park - All pedestrian walkways |  |
| Project Justification |  |
| This proje Reconstru | ncludes the removal of existing asphalt surface and granular base off-site. of base aggregate and asphalt or concrete surface where required. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project CP-24-006 P | ment Resurfacing |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department Parks, Recre | on and Culture |  |  |  |  |  |  |
| Version Approved Bu | 俍 Year | 2024 |  |  |  |  |  |
|  |  | dget |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |
| Contracted Services - Construction | 197,000 | 197,000 |  |  |  |  |  |
|  | 197,000 | 197,000 |  |  |  |  |  |
| Expenditures Total | 197,000 | 197,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Parks Reserve | 197,000 | 197,000 |  |  |  |  |  |
|  | 197,000 | 197,000 |  |  |  |  |  |
| Funding Total | 197,000 | 197,000 |  |  |  |  |  |
|  | Attri | butes |  |  |  |  |  |
| Attribute | Value |  |  |  | Comme |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Parks Operations |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | January |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | September |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Parks |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-007 Tree Planting Program <br> Department <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Tree planting program to increase urban tree canopy.  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | CP-24-008 York Region Tree Canopy Study |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget Year 2024 |
| Description |  |
| Project Description |  |
| York Region \& LSRCA Forest Study - Town of East Gwillimbury. |  |
| Project Justification |  |
| The propo related to Town is prog All lower ti study. The The Town agreement | d financial contribution will provide East Gwillimbury with detailed metrics and data e canopy size, tree health, species diversity, and an overall understanding of how the ressing with York Region Greening targets. municipalities within York Region have been requested to contribute $\$ 10,000$ to the udy will be fully completed by York Region and LSRCA through an external consultant. all contribute up to a maximum of $\$ 10,000$ to the Authority during the term of this The contribution excludes HST, which shall be paid by the Town. |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Capital Projects |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project <br> Department Version | CP-24-008 York Region Tree Canopy Study |  |  |  |  |  |  |
|  | Parks, Recreation and Culture |  |  |  |  |  |  |
| Version Approved Budg | Approved Budget | 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 10,000 | 10,000 |  |  |  |  |  |
|  | 10,000 | 10,000 |  |  |  |  |  |
| Expenditures Total | 10,000 | 10,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Developer Contribution |  |  |  |  |  |  |  |
| Revenue/Recovery from Developers | 10,000 | 10,000 |  |  |  |  |  |
|  | 10,000 | 10,000 |  |  |  |  |  |
| Funding Total | 10,000 | 10,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization _-1. |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Parks Operations |  |  |  |  |  |  |
| $\left.\right\|_{\text {Attributes }}$ - |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | April |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |  |
| Project Type | Growth |  |  |  |  |  |  |
| Strategic Plan Link | Responsible Growth \& Env. Prote | ction |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Recovery from Developers |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | CP- |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| Playground replacement and site improvements: <br> - Demolition of existing concrete paver walkways and removal of existing play structure <br> - New concrete playground enclosure with accessible ramp <br> - Supply and install new playground and wood fibre surface <br> - Installation of new shade structure <br> - Asphalt walkways, site furniture and park sign <br> - Remedy existing poor soils and new tree planting |  |
| Project Justification |  |
| As part of the Parks Branch asset replacement program, this playground is 20+ years old and obsolete. Over the past several years, this playground has experienced major wear and tear with no replacement parts available because of age. Parks staff have ensured that the existing playground is maintained and meets current safety standards. |  |
| Existing p shade for shade stru walkways. park. | soil conditions have prevent growth of trees and has to date resulted in minimal rk users. Site improvements will include soil planting pits for new tree planting, a new ure adjacent to the playground and elimination of deteriorating concrete paver ew asphalt walkways, site furniture and park signs will improve accessibility within the |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | CP-24-009 King Street Park - Playground Replacement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Parks, Recreation and Culture |  |  |  |  |  |  |
|  | Approved Budget | 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 22 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |
| Contracted Services - Construction | 421,500 | ,500 |  |  |  |  |  |
|  | 421,500 | ,500 |  |  |  |  |  |
| Contingency |  |  |  |  |  |  |  |
| Contingencies | 28,500 | ,500 |  |  |  |  |  |
|  | 28,500 | ,500 |  |  |  |  |  |
| Expenditures Total | 450,000 | ,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Parks Reserve | 450,000 | ,000 |  |  |  |  |  |
|  | 450,000 | ,000 |  |  |  |  |  |
| Funding Total | 450,000 | ,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Parks Operations |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | January |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | September |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Parks |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project | CP-24-010 Activenet Training and Membership Development |
| :---: | :---: |
| Department | Parks, Recreation and Culture |
| Version | Approved Budget Year 2024 |
|  | Description |
| Project Des | iption |
| Activenet recreation will receiv open up the include the | raining and Membership Development will give staff the opportunity to offer customers ogram memberships for drop-in programs. Customers purchasing a membership card with their name on it which will allow them to scan at the HALP which will then access control door allowing them to participate in our program. The cost for this will raining, and the development of the module into activenet. |
| Project Jus | cation |
| The HALP be purcha have book This is als passes an | will have access control doors once it is open, and these memberships will be able to for monthly/quarterly or yearly passes and provide access to the space that they <br> an enhancement to the service as currently our memberships are only 10 or 20 visit are on card stock. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | CP-24-011 Events Strategy |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| An Events Strategy to help guide the municipality to align their events with the 2022 to 2026 Strategic Plan by identifying gaps in current service, opportunities for connection with other departments, Committees of Council, community groups, and existing policies such as the EDI Framework. This proposed project will include: review of growth data and existing events, including demographics, community engagement and cultural events, community outreach/public surveys and recommendations for current and future events. |  |
| Project Justification |  |
| The Even Council and community | program portfolio has not had a review in over 10 years. This strategy will allow Staff to engage with the community to see how the needs have changed and what the now looking for in terms of engagement and events. |

TOWN OF EAST GWILLIMBURY
Capital Projects

| Project <br> Department <br> Version | CP-24-011 Events Strategy |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | Parks, Recreation and Culture |  |  |  |  |  |  |
|  | Approved Budget | 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 75,000 | 75,000 |  |  |  |  |  |
|  | 75,000 | 75,000 |  |  |  |  |  |
| Expenditures Total | 75,000 | 75,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| General Capital Reserve | 75,000 | 75,000 |  |  |  |  |  |
|  | 75,000 | 75,000 |  |  |  |  |  |
| Funding Total | 75,000 | 75,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Atribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Recreation and Culture |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | September |  |  |  |  |  |  |
| Estimated Completion Year | 2025 |  |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |  |
| Project Type ------ | Growth |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval STtatus | Approved |  |  |  |  |  |  |
| Reserve Funding Source | General Capital |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-012 Greenhouse Shade Cloth <br> Department <br> Version |
| Parks, Recreation and Culture  <br> Project Description Year <br> Supply and install sunshade cloth for greenhouse structure.  |
| Description |
| Project Justification |
| Parks Operations staff have now completed a full year of operating the new Greenhouse located at <br> the Operations Center. With plant production, the ability to control sunlight entering a greenhouse <br> can greatly reduce the watering requirements and health of plants from extreme heat. <br> The request for a mechanically operated shade cloth will assist with controlling the internal <br> environment of the greenhouse to create optimal growing conditions. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project CP-24-012 | nhouse Shade Cloth |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Department Parks, Rec | on and Culture |  |  |  |  |  |  |
| Version Approved B | et Year | 2024 |  |  |  |  |  |
|  |  | dget |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Materials |  |  |  |  |  |  |  |
| Supplies - Materials | 38,000 | 38,000 |  |  |  |  |  |
|  | 38,000 | 38,000 |  |  |  |  |  |
| Expenditures Total | 38,000 | 38,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Facility Reserve | 38,000 | 38,000 |  |  |  |  |  |
|  | 38,000 | 38,000 |  |  |  |  |  |
| Funding Total | 38,000 | 38,000 |  |  |  |  |  |
|  | Attri | butes |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Facilities |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | January |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | July |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Facilities |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project <br> Department Version | CP-24-013 Ross Family Complex CCTV Camera Upgrades |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Replacement of CCTV security cameras at the Ross Family Complex. |  |
| Project Justification |  |
| CCTV sec and comp system wil other facil | y camera system at the Ross Family Complex has approached its end of life cycle, bility with new technology is an issue for operations. An upgraded CCTV security nable proper risk management through web-based access and connectivity through that have been upgraded. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cep-24-014 Civic Centre \& Temperance Hall Site Improvements <br> Version <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Replacement and reconstruction of the Temperance Hall and Civic Centre parking lots.  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | CP-24-015 Mount Albert Lions Community Centre Flat Roof Surrounding HVAC |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Mount Albert Lions Community Centre roof assessment and repairs. |  |
| Project Justification |  |
| As a prev repairs to roof. | ative maintenance measure, an assessment is required to make any necessary aintain the function of the facility including proper safe access to HVAC systems on the |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | CP-24-016 Sports Complex LED Lighting |
| :---: | :---: |
|  | Parks, Recreation and Culture |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Replacement of existing lighting to high efficiency LED lighting at the Sports Complex. |  |
| Project Justification |  |
| Lighting reau savings in | ires replacement and switching to energy efficient LED lighting will enable energy perational costs. |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | CP-24-016 Sports Complex LED Lighting |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Parks, Recreation and Culture |  |  |  |  |  |  |
|  | Approved Budget | Year 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |
| Contracted Services - Construction | 200,000 | 200,000 |  |  |  |  |  |
|  | 200,000 | 200,000 |  |  |  |  |  |
| Expenditures Total | 200,000 | 200,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Facility Reserve | 200,000 | 200,000 |  |  |  |  |  |
|  | 200,000 | 200,000 |  |  |  |  |  |
| Funding Total | 200,000 | 200,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Parks, Recreation and Culture |  |  |  |  |  |  |
| Branch | Facilities |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | January |  |  |  |  |  |  |
| Estimated Completion Year | 2024 |  |  |  |  |  |  |
| Estimated Completion Month | September |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Facilities |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-017 Ross Family Complex Roof Assessment <br> Department <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Ross Family Complex roof assessment. This budget is for the initial assessment only.  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project |
| :--- |
| CP-24-018 Bannerman Turf Topdresser (P03-499) Replacement <br> Department <br> Version Parks, Recreation and Culture |
| Approved Budget Year <br> Project Description Description <br> This trailer mounted over-seeder is used to spread a combination of soil and seed on the surface <br> of turf areas to improve the quality of the soil and grass. <br>  <br>   <br> Project Justification  <br> This tractor pulled hydraulic implement was put into service in 2003 and is well beyond it's <br> scheduled lifecycle. As this unit is only used seasonally, it has serviced CPRC well but is <br> experiencing mechanical and corrosion issues. <br> Replacement at this time is recommended to ensure usability and maximize residual value <br> through auction.  |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| CP-24-019 Turf Overseeder (P95-499) Replacement <br> Department <br> Version |
| Parks, Recreation and Culture Approved Budget <br> Project Description Year <br> This trailer mounted over-seeder is used to deposit and spread grass seed into existing turf to <br> improve the turf and maximize seed germination.  |
| Project Justification |
| This tractor pulled implement was put into service in 1995 and is well beyond it's scheduled |
| lifecycle. As this unit is only used seasonally, it has serviced CPRC well but continued repair and |
| maintenance to extend its use has become cost prohibitive. |
| Replacement at this time is recommended to ensure usability and maximize residual value |
| through auction. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project |
| :--- |
| CP-24-020 2019 Zero Turn Mower (P19-414) Replacement <br> Department <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description Description <br> Replacement of zero turn mower (P19-414).  |
| Project Justification |
| This small ride on mower is critical to turf maintenance and is deployed daily through the season. <br> Given the expanded park infrastructure, the demands on turf maintenance remain high and this <br> mower is an important component to the ability to perform efficient grass cutting. |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project |
| :--- |
| Cep-24-021 2019 Zero Turn Mower (P19-415) Replacement  <br> Department  <br> Version Parks, Recreation and Culture <br>  Approved Budget <br> Project Description Year <br> Replacement of small zero turn ride on mower (P19-415).  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

## Capital Projects

| Project |
| :--- |
| CP-24-022 2008 Kubota Tractor Loader (P08-44) Replacement <br> Version |
| Parks, Recreation and Culture  <br> Approved Budget Year <br> Project Description 2024 <br> Replacement of an existing tractor with loader attachment that is 4 years beyond its scheduled <br> replacement.  |
| Project Justification |
| This medium duty tractor is used by CPRC for a wide variety of functions throughout the year from <br> salt loading of trucks in the winter to general material handling and parks maintenance in the <br> summer. Currently this tractor has 2534 engine hours and is in very poor state of mechanical <br> condition. It is recommended that this unit be replaced with a small compact wheel loader to <br> maximize its safe seasonal use. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| ProjectCl-21-008 Bridge Rehabilitations (113 and 114) - Design and Construction <br> Department <br> Version <br> Engineering and Public Works Approved Budget <br> Project Description Year <br> For 2024, this budget is funding the reconstruction costs for Bridge 114, located on East Townline <br> Road approx. 0.8 km north of Holborn Road.  <br> Project Justification <br> Through our Ontario Structure Inspection Manual (OSIM) inspections, our bridge consultant has <br> identified emergency measures for bridges 113 and 114 on East Townline, as well as bridge 113 <br> on East Townline Road, south of Holborn Road and bridge 110 on Queensville Sdrd, east of <br> Highway 48. These emergency measures have been implemented and designs for bridge <br> reconstructions are underway for these 3 bridges. Bridge 113 on East Townline has sufficient <br> approved funds for its reconstruction. |
| :--- |

## TOWN OF EAST GWILLIMBURY

Capital Projects


TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Proj | CI-22-005 Bridges 108 \& 110 - Design Updates |
| :---: | :---: |
| Department | Engineering and Public Works |
| Version | Approved Budget 2024 |
|  | Description |
| Project De | ption |
| For 2024, located on <br> Bridge 10 110 on Q in place. | s budget includes top up funds to complete the bridge design update of Bridge 108 oane Road, this design was originally completed in 2008. <br> located on Doane Road approximately 285 metres east of Kennedy Road. Bridge nsville Sideroad, east of Highway 48 has sufficient approved design update funding |
| Project Jus | cation |
| The detail update to shovel-rea | design of Bridge 108 in 2008 included a reconstruction and is expected to require an sure it meets current industry standards. Both designs will allow the bridges to be |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version |  |
| :---: | :---: |
|  | Engineering and Public |
|  | Approved Budget Year 2024 |
|  | Descriptio |
| Project Description |  |
| This multi-year budget request builds on the detailed design budget and project currently underway. It is for construction costs associated with Holland Landing Revitalization and streetscape enhancements within the Yonge St. corridor including a Multi-Use Path and pedestrian facility improvements from approx. 200 m S of Mount Albert Rd. to Doane Rd. including 50 m E and W of Yonge St. at Bradford St. and Thompson Dr. Also includes replacement of 900 m of thinwall PVC watermain on Yonge St. Of the $\$ 9.7 \mathrm{M}$ budget, approx. $\$ 5.2 \mathrm{M}$ is sourced from grants and $\$ 1.9 \mathrm{M}$ from partnership with York Region. |  |
| Project Justification |  |
| The Town continues to grow with new and existing residents seeking a variety of services right in their community. In recent years, both community members and Council have expressed an interest in seeking revitalization and streetscape enhancements along the Yonge Street corridor in the Community of Holland Landing. <br> Portions of this corridor have been identified as part of the preferred route for the Lake to Lake Trail which presents an opportunity to coordinate streetscape enhancements as part of the Lake to Lake Trail implementation. <br> Replacement of existing thinwall PVC watermain will be carried out in conjunction with the revitalization works to limit construction impacts to residents. |  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | Cl-22-008 Downtown Holland Landing - Yonge Street Revitalization |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Engineering and Public Works |  |  |  |  |  |
|  | Approved |  | Year | 2024 |  |  |
| Attributes |  |  |  |  |  |  |
| Attribute |  | Valu |  |  |  | Comment |
| Organization |  |  |  |  |  |  |
| Department |  | Engin | orks |  |  |  |
| Branch |  | Capit | fic Engin |  |  |  |
| Atributes |  |  |  |  |  |  |
| Year Propos |  | 2022 |  |  |  |  |
| Expected Start Month |  | Dece |  |  |  |  |
| Estimated Completion Year |  | 2026 |  |  |  |  |
| Estimated Completion Month |  | Dece |  |  |  |  |
| Project Type |  | Servi | hange |  |  |  |
| Strategic Plan Link |  | Build |  |  |  |  |
| Approval Status |  | Appro |  |  |  |  |
| Reserve Funding Source |  | Gene Infras Muni | frastructu from O | Sewer |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | Cl-22-016 Highway 11/Yonge St - Multi Use Path and Lighting - Construction |
| :---: | :---: |
|  | Engineering and Public Works |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| Multi-year construction along Highway 11 \& Yonge Street from 400 meters north of Green Lane to Sherwood Glen/Dogwood Boulevard. The Town's portion of work for 2024 and 2025 includes installation of multi use paths (MUP's), mid-block streetlighting as well as lighting for the MUP. This budget is years 1 and 2 of 3 to reimburse York Region for the construction scope. |  |
| Project Justification |  |
| This cons Street from to econom through T | tion work will piggyback on the Region's tender to rehabilitate Highway 11 and Yonge Green Lane to the Bradford boundary. This approach provides favourable pricing due of scale, reduces conflicts within the road allowance as well as coordination efforts $n$ staff for this growth-related project. |

TOWN OF EAST GWILLIMBURY
Capital Projects

| Project <br> Department <br> Version | Capital Projects |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cl-22-016 Highway 11/Yonge St - Multi Use Path and Lighting - Construction |  |  |  |  |  |  |  |
|  | Engineering and Public Works |  |  |  |  |  |  |  |
|  | Approved Budget | Year 2 |  | 2024 |  |  |  |  |
| Budget |  |  |  |  |  |  |  |  |
|  | Total L | Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |
| Contracted Services - Construction | 4,300,000 |  | 1,500,000 | 1,400,000 | 1,400,000 |  |  |  |
|  | 4,300,000 |  | 1,500,000 | 1,400,000 | 1,400,000 |  |  |  |
| Professional Fees |  |  |  |  |  |  |  |  |
| Contracted Services - Consultants | 715,000 | 315,000 | 100,000 | 150,000 | 150,000 |  |  |  |
|  | 715,000 | 315,000 | 100,000 | 150,000 | 150,000 |  |  |  |
| Expenditures Total | 5,015,000 | 315,000 | 1,600,000 | 1,550,000 | 1,550,000 |  |  |  |
| Funding |  |  |  |  |  |  |  |  |
| Development Charges |  |  |  |  |  |  |  |  |
| Roads DC | 3,840,000 | 315,000 | 1,200,000 | 1,162,500 | 1,162,500 |  |  |  |
|  | 3,840,000 | 315,000 | 1,200,000 | 1,162,500 | 1,162,500 |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |  |
| Roads Reserve | 1,175,000 |  | 400,000 | 387,500 | 387,500 |  |  |  |
|  | 1,175,000 |  | 400,000 | 387,500 | 387,500 |  |  |  |
| Funding Total | 5,015,000 | 315,000 | 1,600,000 | 1,550,000 | 1,550,000 |  |  |  |
| Attributes |  |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |  |
| Department | Engineering and | Public Work |  |  |  |  |  |  |
| Branch | Capital Program | and Traffic | ineering |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |  |
| Year Proposed | 2022 |  |  |  |  |  |  |  |
| Expected Start Month | February |  |  |  |  |  |  |  |
| Estimated Completion Year | 2026 |  |  |  |  |  |  |  |
| Estimated Completion Month | June |  |  |  |  |  |  |  |
| Project Type | Growth |  |  |  |  |  |  |  |
| Strategic Plan Link | Build Complete | mmunities |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |  |
| Reserve Funding Source | Roads DC, Roa |  |  |  |  |  |  |  |
| Operating Impact |  |  |  |  |  |  |  |  |
|  | Total | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
| Supplies - Materials | 2,400 |  | 2,400 |  |  |  |  |  |
| Contracted Services - Construction | 9,600 |  | 9,600 |  |  |  |  |  |
| Utilities - Hydro | 500 |  | 500 |  |  |  |  |  |
| Total | 12,500 |  | 12,500 |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Projec | CI-24-001 CIES Asset Management \& Servicing Support |
| :---: | :---: |
| Department | Engineering and Public Works |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | tion |
| The project in the dep companion This proje the Town's | will retain the necessary professional services and contract resources to support CIES mental requirements of the corporate 2024 \& 2025 Asset Management Plans and inancial Strategy for all Town owned assets. <br> will also assist the Town in developing servicing strategies as necessary to support ey employment lands. |
| Project Jus | cation |
| Pursuant requires the - Due by current se - Due by owned as Having a of most fe opportunit | Ontario Regulation 588/17, Asset Management Planning for Municipal Infrastructure, Town to prepare Asset Management Plans in the following sequence: <br> 1, 2024 - Asset Management Plan for all Town owned assets, assessed at the ce level the Town provides <br> 1, 2025 - Asset Management Plan and companion Financial Strategy for all Town s, assessed at an appropriate service level that the Town proposes to provide. uncil approved asset management plan is a requirement to sustain the continuance rally and provincially provided funding sources such as Gas Tax and grant fund |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | Cl-24-002 Stormwater Pond Rehabilitation Program |
| :---: | :---: |
|  | Engineering and Public Works |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| For 2024, scope includes continued monitoring, assessments, updating prioritized maintenance needs and minor operational works to our stormwater infrastructure. These works are being implemented through LSRCA's pilot program with the Town. This work along with results identified in the 2018 Stormwater Pond Assessment, will be used to support the proposed 2024 Stormwater Management Master Plan. Collectively, this project will provide a rehabilitation and retrofit program for our stormwater ponds. |  |
| Project Justification |  |
| An importa monitoring the current environme the basis compliant the LSRCA performan maintenan | component of recent legislative change is the implementation of a comprehensive and maintenance program for storm ponds. The LSRCA is undertaking their review of condition and function of the Town's 58 stormwater facilities, assessing their al impacts and establish a monitoring and inspection program utilizing Citywide as work order management. This project will help ensure that the Town remains th new regulatory responsibilities and increase direct experience and knowledge from who are well versed in stormwater system assessments and monitoring. The of this project will be used to plan the annual and ongoing future storm pond program. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cl-24-003 Sign Retroreflectivity \& Replacement <br> Lepartment <br> Version |
| Engineering and Public Works Approved Budget <br> Project Description Year <br> Town wide annual inspection of roadside regulatory and warning traffic signs to determine if they <br> meet the retro-reflectivity requirements defined by the Ontario Traffic Manual. <br>   |
| Project Justification |
| Pursuant to Ontario Regulation 239/02, Minimum Maintenance Standards for Municipal Highways, <br> regulatory signs or warning signs are to be checked for retro-reflectivity once per calendar year. <br> Signs that do not pass are replaced as part of this program. Work is completed by a <br> consultant/contractor. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cl-24-006 Radar/Driver Feedback Boards <br> Department <br> Version |
| Engineering and Public Works Approved Budget <br> Project Description Year <br> Budget includes the acquisition of 1 radar camera as well as ongoing repairs, maintenance and <br> upgrades of radar/driver feedback boards.  |
| Project Justification |
| To meet the demand of our growing communities and maintain levels of service addressing traffic <br> concerns in the Town. This project provides a permanent radar camera, following the pilot on King <br> Street. This initiative is part of an enhancement to our Road Watch program, in conjunction with <br> York Regional Police. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects
Project

| Cl-24-007 Road Rehabilitation Program |
| :--- |
| Department |
| Version |


|  | Engineering and Public Works |
| :--- | :--- |
| Approved Budget | Year |
| Project Description | Description |
| The Road Rehabilitation Program for 2024 includes: full and partial depth asphalt resurfacing for <br> Summerhill Road, portions of Herald Road and Howard Avenue; miscellaneous concrete <br> rehabilitations Town-wide; ongoing pavement management program with York Region, the Towns <br> of Whitchurch-Stouffville, Newmarket and Georgina. The budget includes geotechnical <br> investigations and storm sewer inspection/flushing required to construct the works and to plan the <br> future year's road program, as well as isolated road repairs across the Town. |  |
| Project Justification |  |
| This work is required to maintain and build upon the Town's investment in infrastructure. Road <br> condition data has been collected through the Town's Pavement Management program, regularly <br> scheduled road patrols and road inspections by staff. |  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects
Project

| Cl-24-008 Yonge Street Road Widening \& Old Yonge Street Rehabilitation |
| :--- |
| Department |
| Version |


| Engineering and Public Works | Approved Budget |
| :--- | :--- |
| Project Description | Year |
| Project 1 <br> Will fund the Town's proportionate share for York Region's Yonge Street Road <br> Wideng/Reconstruction from Green Lane heading south into the Town of Newmarket. The <br> Town's share includes a portion of new sidewalk at the NE corner of Green Lane/Yonge Street. <br> Project 2 will fund the Town's proportionate share for the Old Yonge Street road rehabilitation. <br> Both projects will be constructed by the Region. <br>  |  |
| Project Justification |  |
| These regional projects provide the Town with a great benefit to the community. The Yonge Street |  |
| Road Widening is a multi-million dollar project with a relatively small proportionate share to the |  |
| Town, solely for upgrades to sidewalk infrastructure where it does not currently exist. |  |
| The Old Yonge Street rehabilitation provides an upgraded hot mix asphalt road surface in |  |
| partnership with the Region of York as part of their repair works relating to the Yonge Street |  |
| retaining wall project. |  |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cl-24-009 Queensville Sideroad Bridge 109 Design <br> Department <br> Version |
| Engineering and Public Works Approved Budget <br> Project Description Year <br> Scope includes the design for a rehabilitation/reconstruction of Bridge 109 located on Queensville <br> Sideroad, west of McCowan Road. <br>   |
| Project Justification |
| This bridge will require repairs in the near future, the detailed design process for Bridge 109 will |
| recommend whether a rehabilitation or reconstruction is more suitable. This design will allow the |
| bridge to be shovel-ready and positioned for future grant funding when available. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cl-24-010 Queensville Sideroad Bridge 110-Construction <br> Department <br> Version |
| Engineering and Public Works Approved Budget <br> Project Description Year <br> This budget is funding the reconstruction costs for Bridge 110, located on Queensville Sideroad <br> approx. 0.08 km east of Highway 48.  |
| Project Justification |
| In early 2023, temporary shoring was installed at this bridge as a holding strategy to extend it's |
| service life by approximately 1 year. Through heightened monthly inspections by a professional |
| engineer, there may be an opportunity to further extend the service life of this bridge. The monthly |
| inspection results and recommendations will be used to determine the replacement start date. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


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Capital Projects


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Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | Cl-24-012 2015 Trackless Sidewalk Plow (R15-413) replacement |
| :---: | :---: |
|  | Engineering and Public Works |
|  | Approved Budget Year 2024 |
| Description |  |
| Project Description |  |
| Replacement of an existing sidewalk plow and sanding unit. (R15-413) Used throughout the winter for snow plowing, salting, and blowing operations. Outside of the winter season, it is used for sweeping and asphalt grinding functions as required. |  |
| Project Justification |  |
| The Town owns two articulating sidewalk snowplows and sanding units. This unit is critical to our sidewalk maintenance program and is required to be deployed for each winter event to achieve Provincial Minimum Maintenance Standards responsibilities. This unit has been in service since 2015 and is at the end of its service life. |  |
| Current od representa complete | meter is $22,571 \mathrm{~km}$ and current engine hour meter is 2451 hours. This is e of a complete life cycle for this type of equipment and the unit has undergone a chanical inspection to confirm its replacement. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| Cl-24-013 2018 CHEV Silverado 1500 4WD Crew (R17-24) Replacement <br> Department <br> Version |
| Engineering and Public Works Approved Budget <br> Project Description Year 2024 <br> Replacement of Pick-up (R17-24). This unit was extended one year past it's scheduled <br> replacement based on a complete mechanical inspection.  |
| Project Justification |
| Current Odometer Reading: 127,907 km <br> Current Engine Hours: 4,036 (Equivalent to 180,000 km of wear on an engine based on severe <br> duty) <br> In-Service Date: July 2017 <br> Lifecycle: 7 years (2024) <br> This unit is proposed to be extended two additional years based on a complete mechanical <br> inspection for use as a light duty fleet pool vehicle. This vehicle will not be added to the Town's <br> fleet inventory and will offset the need to rent a vehicle. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project | Cl-24-014 2015 Chevrolet Silverado W/T CK25943 (2500HD) (3/4 Ton 4X4 Pickup) (R15-21) |
| :---: | :---: |
| Department | Engineering and Public Works |
| Version | Approved Budget 2024 |
|  | Description |
| Project Des | iption |
| Replaceme inspection. | of the 2015 3/4 ton severe duty work truck (R15-21) following a complete mechanical |
| Project Just | cation |
| This work tear due to year round | ck has been extended two years to 2024. It is also showing corrosion and wear and s age. This is the only HD crew cab pick up in the Roads inventory and is highly used |
| This unit h | excessive hours and is warranted for replacement. |
| Current Od | meter: 239,472km |
| Current En | ine Hours: 7924hrs (Equivalent to 350,000km of wear) |
| In Service | ate: July 2015 |
| Lifecycle: 7 | years (2022) |

## TOWN OF EAST GWILLIMBURY

Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | Cl-24-015 2015 Freightliner 108 SD Plow/Dump (R15-06) Replacement |
| :---: | :---: |
|  | Engineering and Public Works |
|  | Approved Budget 2024 |
|  | Description |
| Project Description |  |
| Replacement of a single axle combination snowplow (R15-06) following a complete mechanical inspection. This truck is used exclusively for urbanized winter maintenance and seasonal construction activities. |  |
| Project Justification |  |
| This single axle combination snowplow is critical to providing continuous winter maintenance in compliance with Provincial Minimum Maintenance Standards. This unit is approaching the end of its 10 year useful service life and is scheduled for replacement. Given the current production timelines of a minimum of 20 months following order, it is prudent to commence replacement to ensure continued ability to provide uninterrupted service. To be ordered in 2024 Budget Year, delivery in late 2025. Following best practices, this unit will be retained as a spare unit until the next single axle truck is replaced. |  |
|  |  |
|  |  |
| Current Odometer: 100,666 km |  |
| Engine ho | : 3147 , equivalent to $140,000 \mathrm{~km}$. |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | Cl-24-015 2015 Freightliner 108 SD Plow/Dump (R15-06) Replacement |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Engineering and Public Works |  |  |  |  |  |  |
|  | Approved Budget | 2024 |  |  |  |  |  |
| Budget |  |  |  |  |  |  |  |
|  | Total LTD Budget | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
| Expenditures |  |  |  |  |  |  |  |
| Equipment / Vehicle |  |  |  |  |  |  |  |
| Purchase - Major Equipment and | 380,000 | 380,000 |  |  |  |  |  |
|  | 380,000 | 380,000 |  |  |  |  |  |
| Expenditures Total | 380,000 | 380,000 |  |  |  |  |  |
| Funding |  |  |  |  |  |  |  |
| Reserve / Reserve Funds |  |  |  |  |  |  |  |
| Vehicle \& Equip't Res -Tax Lev | 380,000 | 380,000 |  |  |  |  |  |
|  | 380,000 | 380,000 |  |  |  |  |  |
| Funding Total | 380,000 | 380,000 |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Attribute | Value |  |  |  | Comm |  |  |
| Organization |  |  |  |  |  |  |  |
| Department | Engineering and Public Works |  |  |  |  |  |  |
| Branch | CIES Fleet |  |  |  |  |  |  |
| Attributes |  |  |  |  |  |  |  |
| Year Proposed | 2024 |  |  |  |  |  |  |
| Expected Start Month | March |  |  |  |  |  |  |
| Estimated Completion Year | 2025 |  |  |  |  |  |  |
| Estimated Completion Month | December |  |  |  |  |  |  |
| Project Type | Repair and Replacement |  |  |  |  |  |  |
| Strategic Plan Link | Quality Programs \& Services |  |  |  |  |  |  |
| Approval Status | Approved |  |  |  |  |  |  |
| Reserve Funding Source | Vehicle \& Equip - Tax |  |  |  |  |  |  |

## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department Version | WW-24-001 Automated Meter Reading - Data Logger Installation |
| :---: | :---: |
|  | Water and Wastewater |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| Leveraging a propagation study, pilot installation in Mount Albert and the installation of radio frequency water meters townwide, this capital project will install additional data logging equipment to remotely collect water meter readings and ultimately provide enhanced customer service, billing and system efficiencies. |  |
| Project Justification |  |
| A multi-year meters with this autom determinin reduces s also incre immediately data. | Town-wide water meter replacement project replaced older manual-read water Radio Frequency water meters and was completed in 2022. This project builds on d meter technology and a propagation study (WW-22-001) completed in 2023 the optimal locations for installation of data loggers. Remote water meter reading time and vehicle emissions/ mileage spent collecting monthly readings. This will the Town's level of service related to customer inquiries and water billing, both as well as open the opportunity for future customer access to their consumption |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | WW-24-002 Water System - Network Improvements |
| :---: | :---: |
|  | Water and Wastewater |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| This project focuses on water system network improvements through 2 projects. Project 1 is for the detailed design and municipal class environmental assessment of a secondary watermain connection for the West Holland Landing community. Project 2 is for the construction and engineering services to install approximately 10 fire hydrants across Town in strategic locations |  |
| Project Justification |  |
| This secon impacts to additional | ary connection for Project 1 provides redundancy in the water system and mitigates sidents should the primary watermain connection get disrupted. Project 2 provides drants in strategic locations to improve fire protection coverage. |

## TOWN OF EAST GWILLIMBURY

Capital Projects


# TOWN OF EAST GWILLIMBURY 

Capital Projects

| Project |
| :--- |
| Department <br> Version |
| Water and Wastewater Approved Budget <br> Vroject Description Year <br> Modernization of existing sanitary sewage pumping stations data collection and monitoring <br> through the implementation of remote monitoring and online data acquisition.  |
| Project Justification |
| Remote monitoring, including implementation of data acquisition system, flow metering, and video <br> monitoring for all assumed sanitary pumping stations, will allow staff to remotely monitor the <br> sanitary pumping stations, and trend information to help with system operations. |

TOWN OF EAST GWILLIMBURY
Capital Projects


## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project <br> Department <br> Version | WW-24-004 2018 CHEV Silverado 1500 4WD Crew (W17-21) Replacement |
| :---: | :---: |
|  | Water and Wastewater |
|  | Approved Budget Year 2024 |
|  | Description |
| Project Description |  |
| Replacement of Work Truck (W17-21). |  |
| Project Justification |  |
| This work hours (eq | che is at the end of it's schedule lifecycle. This unit currently has $188,000 \mathrm{~km}$ and 7,532 alent to $331,408 \mathrm{~km}$ of wear). |

## TOWN OF EAST GWILLIMBURY

## Capital Projects



## TOWN OF EAST GWILLIMBURY

Capital Projects

| Project |
| :--- |
| WW-24-005 Growth Service Vehicle <br> Department <br> Version |
| Approved Budget Vater and Wastewater <br> Project Description Description <br> Service vehicle to support new 2024 full time staff addition.  |

TOWN OF EAST GWILLIMBURY
Capital Projects


