



## **AD HOC BUDGET ADVISORY COMMITTEE AGENDA**

**Monday, January 18, 2021**

**Regular Committee Meeting**

**Virtual Meeting**

**5:30 P.M.**

This meeting is open to the public and is available through an online platform. Please subscribe to the [Township of Wilmot You Tube Channel](#) to watch the live stream or view after the meeting.

- 1. LAND ACKNOWLEDGEMENT**
- 2. DISCLOSURE OF PECUNIARY INTEREST UNDER THE MUNICIPAL CONFLICT OF INTEREST ACT**
- 3. REPORT NO. COR 2021-005  
2021 Capital Budget**

### **Recommendation**

THAT the 2021 Capital Budget, as prepared by the Director of Corporate Services / Treasurer, be endorsed in principle.

- 4. REPORT NO. COR 2021-006  
Ten Year Capital Forecast (2021-2030)**

### **Recommendation**

THAT the 10-Year Capital Forecast, as prepared by the Director of Corporate Services / Treasurer, be endorsed in principle.

### **ADJOURNMENT**



**AD HOC BUDGET ADVISORY COMMITTEE ACTION ITEMS**  
**Monday, January 11, 2021**  
**Virtual Meeting**  
**5:00 P.M**

**1. REPORT NO. COR 2021-001**  
**2020 Operating Summary**

THAT Report COR 2021-001, prepared by the Manager of Finance / Deputy Treasurer, regarding the 2020 Operating Budget vs. Actual, for the year ended December 31, 2020 (un-audited), be endorsed.

**2. REPORT NO. COR 2021-002**  
**2020 Capital Program Review**

THAT Report COR 2021-002, prepared by the Manager of Finance / Deputy Treasurer, regarding the 2020 Capital Program, for the period ending December 31, 2020, be endorsed.

**3. REPORT NO. COR 2021-003**  
**Reserve and Reserve Funds**

THAT Report COR 2021-003, prepared by the Manager of Finance / Deputy Treasurer, regarding Reserve and Reserve Funds, for the year ended December 31, 2020, be received for information purposes.

**4. REPORT NO. COR 2021-004**  
**O. Reg 284/09 – Excluded Expense Estimate**

THAT pursuant to Ontario Regulation 284/09, Report COR 2021-004 serve as a method for communicating the exclusion of estimated amortization expenses from the 2021 Municipal Budget.



# TOWNSHIP OF WILMOT

## CORPORATE SERVICES *Budget Committee Report*

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**REPORT NO:** COR 2021-005

**TO:** Ad Hoc Budget Advisory Committee

**SUBMITTED BY:** Patrick Kelly CPA, CMA Director of Corporate Services

**PREPARED BY:** Patrick Kelly CPA, CMA Director of Corporate Services

**REVIEWED BY:** Grant Whittington, Chief Administrative Officer

**DATE:** January 18, 2021

**SUBJECT:** 2021 Capital Budget

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### **RECOMMENDATION:**

That the 2021 Capital Budget, as prepared by the Director of Corporate Services / Treasurer, be endorsed in principle.

### **SUMMARY:**

The 2020 Capital Budget is one component of the overall municipal budget process. The Township follows the Council approved Strategic Asset Management Policy, and 10-year Capital Forecasting to guide departments in setting priorities for their respective capital submissions.

Attached to this report are justification sheets for each project, as submitted by the various departments, for consideration by the ad hoc Budget Advisory Committee.

### **BACKGROUND:**

Throughout the year, each department identifies several new initiatives that will help the Township to achieve goals set out within the Strategic Plan and other corporate planning documents.

These projects arise from a variety of sources including: legislative requirements; new levels of service; funding or partnership opportunities; preliminary study information; technological advancements; energy efficiencies; updated condition assessment information; and/or opportunities for general operational efficiencies.

Through preliminary budget discussions amongst staff the list is reviewed and prioritized to ensure alignment with municipal strategic goals, while maintaining fiscal responsibility in the stewardship of municipal resources. Some projects are added into the current year budget proposal, while other, less critical initiatives are staged into future years of the capital forecast.

### **REPORT:**

The 2021 Capital Budget reflects the efforts of all departments in adapting to the financial challenges of the COVID-19 pandemic. In preparing the proposed Capital Program for 2021, staff made best efforts to reduce the overall funding requirement from general levy resources, while avoiding a more significant draw on Infrastructure Reserve Funds than was necessary.

The 2021 Capital Budget continues to undertake extensive studies to ensure appropriate justification is in place prior to implementing long-term infrastructure investments. 2021 Studies include the Joint Service Delivery Review; Asset Management Roadmap; Third Ice Pad / Parks & Facilities Operations Facility Site Selection and Design; DC Background Study Update; Servicing Study/Preliminary Design (Baden West); Infrastructure Master Plans; Public Works Facility Needs Study; Beckdale Trunk Sanitary Sewer EA; and WRC Operations/Maintenance Plan.

Amidst the challenges of COVID-19, several new initiatives were brought into the 2021 Capital Program due to 2020 Council directions and new legislative requirements. Those projects include the following:

- Prime Ministers Path Removal, Storage and Consultation
- Consolidated Linear Infrastructure License

The Township continues to prioritize Health and Safety, and as a result have added the following initiatives to 2021:

- Corporate Security Program Investments
- Gas Detection Equipment
- Medical Training Equipment
- WRC Back Lane Traffic Calming
- Emergency Removal of NH Arena Ammonia System
- Administration Complex Fire Alarm Panel Replacement

Funding was incorporated within the 2021 Capital Program for previously approved Capital initiatives, requiring additional resources to be completed in 2021, including the following:

- Station 1 – Pump 611 Replacement
- Thermal Imaging Equipment
- 2020 Dump Truck Replacements
- WRC Field Irrigation Equipment
- Off-Leash Dog Park



- Turf Field Maintenance Equipment

The Township continues to see growth in stormwater and drainage related activity levels, as a result the following projects were added to the 2021 Capital Program:

- Drain Maintenance Program
- Alpine Municipal Drain Construction
- Glen Shantz Municipal Drain Construction
- Sanitary Backwater Valve Program

The following projects were identified through a comprehensive building condition assessment program undertaken as part of the Township's Asset Management Roadmap. These projects represent the continued shift from age-based capital planning to evidence-based decision making.

- Aquatic Centre Maintenance Program
- New Hamburg Arena / CC Building Repairs
- Haysville CC Exterior Maintenance

In all, these twenty-one (21) new initiatives were combined with another thirty-seven (37) previously endorsed projects, to generate the proposed 2021 Capital Program for Committee approval, and inclusion within the overall 2021 Municipal Budget.

#### **ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:**

This report is aligned with all five (5) goal areas of the Township's Updated Strategic Plan.

The mix of projects and initiatives within the proposed capital program will help to improve quality of life, to build a prosperous economy, to protect our natural environment and resources, to engage the community, and to ensure responsible governance.

#### **FINANCIAL CONSIDERATIONS:**

The proposed capital program totaling \$8,874,450 is funded through various sources including government grants, joint-municipal cost sharing, development charges, reserve funds, sale of surplus assets and the general levy.

The projected funding for 2021 capital from the general levy is \$1,513,117, representing a reduction of approximately \$264,000. This year-over-year reduction will help to ensure operating pressures associated with the continued COVID-19 pandemic have adequate funding to continue providing day-to-day services to the community. In addition to these new capital initiatives, staff will be completing previously approved projects that were deferred in 2020 due to COVID-19.

In addition to the reduction in levy funded capital, the deferral of a number of less critical capital initiatives to 2022 and beyond will help to ensure to reduce the near-term reliance on

Infrastructure Reserve Funds. In total, \$965,050 of the 2021 Capital Program is funded from the three (3) levy funded reserve funds (Equipment, Transportation and Facilities).

The program is also supported by \$1.38M in development charges funding, further expanding the deficit within Development Charges reserve funds, previously outlined in Report COR 2021-003. The following report on the 10-year Capital Forecast further outlines the fiscal projections and challenges from a Development Charges perspective.

Finally, the Township does not require any external debt financing to move ahead with another significant 2021 Capital Program. However, as noted within the subsequent 10-year Capital Forecast and previously endorsed Development Charges Background Study, the Township will require debt financing over the next five (5) years to continued with several growth related projects, and other significant capital initiatives upcoming within Fire Services, Public Works and Recreation.

### **ATTACHMENTS:**

- Capital Justification Sheets

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Office of the CAO

**Date:** January 18, 2021

**Project:** Joint Service Delivery Review – Phase II

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**Project Description**

In 2020, the four (4) Townships of Waterloo Region undertook Phase I of the Joint Service Delivery Review. All four (4) Townships have agreed in principle on continuing with Phase II.

**Justification**

In 2020, KPMG LLP led a Joint Service Delivery for the Townships of Woolwich, Wellesley, North Dumfries and Wilmot. The project works focused on five (5) service areas: Fire Services; Emergency Management; IT Services; Corporate Communications and Library Services. This initial phase of a multi-year project was funded under Intake 1 of the Municipal Modernization Fund. Final reporting will be submitted to the Ministry of Municipal Affairs and Housing (MMAH) in early 2021.

Phase II of this review was identified within the 10-Year Capital Forecast, and will expand to include additional services areas. The project is projected to cost approximately \$100,000, with funding split proportionately across the four (4) municipalities. The Township of Wilmot portion will be sourced from the formula-based funding under the Municipal Modernization Funds.

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**Financial Considerations:**

Municipal Modernization Funding	\$25,000
Township of Woolwich	25,000
Township of Wellesley	25,000
Township of North Dumfries	25,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$100,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q4 2021

**Submitted By:** Grant Whittington, Chief Administrative Officer (CAO)

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Information and Legislative Services

**Date:** January 18, 2021

**Project:** Prime Ministers Path Stakeholder Consultation Project

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**Project Description**

The Prime Ministers Path Stakeholder Consultation will include a comprehensive, holistic, and inclusive stakeholder engagement with broad community involvement, that is respectful of the traditions, culture, rights and freedoms of all stakeholders taking part, and will prioritize the inclusion of Indigenous voices within this process. Recommendations from the consultations will come forward as a report to Council.

**Justification**

This project is the result of Resolution Number 2020-104, adopted by Council on July 27, 2020. The Resolution, among other things, directed staff to retain the services of an Indigenous Consultant who would facilitate the consultations and report to Council on their findings and recommendations. On December 7, 2020, Council endorsed the award of contract to First Peoples Group to complete this consultation, as per Report No. ILS 2020-38.

The total project cost estimate includes the relocation and secure storage of the Sir John A Macdonald statue which was removed from Township property, and the temporary storage of the statue grouping of Sir John Abbott, Sir John Thompson, Sir Mackenzie Bowell and Sir Charles Tupper, completion and installation of these statues were delayed due to COVID-19. Installation was then deferred to comply with Council's direction to "pause" in any further investment and expansion of the Prime Ministers Path, as stated in Resolution Number 2020-104.

Upon completion of the consultation and presentation to Council, an implementation strategy will be developed to address the future of the Prime Ministers Path and the Sir John A. Macdonald statue, that is aligned with the consultant's findings and recommendations, as approved by Council, and the principles and Calls to Action of the Truth and Reconciliation Commission of Canada. As the findings and recommendations are unknown at this time, the costs for implementation are not included in the 2021 Capital Budget but will be proposed in the 2022 updated 10-year Capital Forecast.

Staff are actively seeking funding opportunities from Provincial and Federal partners to assist in the overall cost of this project. Any successful funding application(s) would reduce the requisite funding from general levy sources.

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**Financial Considerations:**

General Levy

\$75,000

**TOTAL ESTIMATED PROJECT COST**

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**\$75,000**

**Estimated Start and Completion Date:** Q1 2021 – Q3 2021

**Submitted By:** Dawn Mittelholtz, Director of Information and Legislative Services / Municipal Clerk

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Corporate Services

**Date:** January 18, 2021

**Project:** Asset Management Roadmap (Phase III)

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**Project Description**

Continuation of the Council endorsed Asset Management Roadmap works. In this phase of the multi-year roadmap process, staff and external consultants will establish a Levels of Service Framework and Key Performance Indicators, Financial Strategies and a comprehensive update to the Township's Corporate Asset Management Plan.

**Justification**

In late 2018, Council approved the Strategic Asset Management Policy, which provides direction and goals to continue growing the culture of Asset Management at the Township of Wilmot. Through Bill 6, municipalities are legislatively required to establish Asset Management Plans that incorporate risk, lifecycle strategies and a level of service framework for all assets by July 1, 2024. The Asset Management Roadmap process ensures the Township is well positioned to meet this legislative requirement.

In 2020, the Township made significant progress through Phase II of the Roadmap with the completion of Building Condition Assessments (BCAs), the establishment of Risk and Criticality Modelling, and the identification of Lifecycle Events to extend the useful life of core assets and infrastructure. Staff will build upon this progress in 2021, with a target to update the Asset Management Plan for Core Assets (Roads, Bridges and Underground Infrastructure) by July 1, 2021, in accordance with O. Reg. 588/17.

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**Financial Considerations:**

Ontario Community Infrastructure Fund (OCIF)	\$79,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$79,000</b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

**Submitted By:** Patrick Kelly CPA, CMA, Director of Corporate Services / Treasurer

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Corporate Services

**Date:** January 18, 2021

**Project:** Annual Hardware and Software Upgrades

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**Project Description**

Project includes the upgrade and replacement of end of life desktops, notebooks, tablets and mobile devices.

**Justification**

To maintain the integrity and efficiency of our network, it has been Township practice to upgrade network infrastructure and individual workstations to keep pace with a rapidly evolving IT industry.

This year marks the annual refresh of the Township's mobile devices which have been in service for approximately three (3) years. This year's program would focus on replacing all existing hardware and purchasing additional hardware for field staff members in Public Works and Engineering to support the implementation of mobile work orders and asset management. Contract negotiation/market investigation will occur in part of this project to ensure competitive pricing for both hardware and monthly charges.

Lastly, several PCs were expedited for replacement in 2020 to accommodate the new remote workplace for several staff members. This year's PC refresh component will be performed on a smaller scale to accommodate those PCs that were not replaced ahead of schedule in 2020.

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**Financial Considerations:**

General Levy	\$40,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$40,000</b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

**Submitted By:** Patrick Kelly, CPA, CMA, Director of Corporate Services/Treasurer

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Corporate Services / Public Works and Engineering  
**Project:** Lift Station SCADA Replacement

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**Date:** January 18, 2021

**Project Description**

This project includes replacement of the Supervisory Control and Data Acquisition (SCADA) system for the Township's lift stations.

**Justification**

The current SCADA system is approximately ten (10) years old and is at end of useful life. Monitoring of these lift stations is critical to ensure real-time flow information is available, allowing for pro-active system management and response before sewage pumping issues become critical. These types of systems monitor activity around the clock and send notifications to Utilities personnel to ensure adequate pumping operations.

The new system will allow for an updated, more user-friendly interface for staff to operate and monitor the lift station pumps remotely.

This project will involve engaging a third party contractor to replace and install the necessary infrastructure to accommodate the new SCADA system at three (3) of the five (5) lift stations. Two (2) lift stations are omitted from this update as they are currently under review for incorporation at a future date.

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**Financial Considerations:**

Infrastructure Reserve Fund - Sanitary	\$150,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$150,000</b>

**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

Submitted By: Patrick Kelly, CPA, CMA, Director of Corporate Services/Treasurer  
Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Corporate Services / Fire Services  
**Project:** Modernize Records Management System

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**Date:** January 18, 2021

**Project Description**

Replace and modernize the fire departments Records Management Software System (RMS).

**Justification**

Keeping pace with ever-changing technology has become a very important aspect for the fire service. RMS systems within the Wilmot Fire Service are outdated. Having access to cloud-based, real-time information has become a valuable tool for fire departments. Kitchener FD began the process of sourcing a new RMS system in 2018 to align with the new CAD system and integration with the Region-Wide P25 radio infrastructure. After careful consideration and following their procurement policy, Kitchener FD felt it necessary to provide a provision for other fire services to take advantage of a group purchase opportunity. The successful proponent has guaranteed Kitchener FD pricing to all fire services who chose to join the contract, with implementation in 2021. Kitchener FD anticipates the RMS software integration with their CAD interface will occur in February 2021. The City of Waterloo and Township of Wellesley have confirmed they will be participating on this group buying initiative. Cambridge and North Dumfries are currently considering migration to the new platform, along with several other municipalities across the Province of Ontario.

Emergency Reporting, the software vendor, provides a full suite of applications that are completely cloud based. The system includes all necessary modules, including incident reporting, personnel records, training, fire prevention and public education, inventory control, maintenance records and more. The software will also include seamless integration with dispatch. This means that responding crews will have access to live updates while attending emergencies using Mobile Tablets. In addition, firefighters will be able to use the Tablets to maintain vehicle inventories, take equipment out of service for repairs, conduct MTO truck inspections and more, all in real-time. The vehicle maintenance module will allow Officers to receive alerts when equipment requires repairs and in turn can notify VFF's when a piece of equipment is out of service. The list of advantages are numerous, the available reports and analytics will provide the Fire Chief with a long list of valuable information that will be used for present and future planning.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$15,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief



**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Corporate Services  
**Project:** Corporate Security Program

**Date:** January 18, 2021

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**Project Description**

Project includes security/surveillance devices at the Township's Administration Complex.

**Justification**

To ensure safety and monitoring on the grounds of the administration complex, two (2) outdoor security cameras will be installed for coverage at the Gazebo and front property of Castle Kilbride. Coverage is required in these areas due to increased traffic and use. The Gazebo area was identified area within the CPTED audit conducted in 2018.

This project will include all necessary infrastructure to accommodate cameras on the Administration Complex Grounds.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$15,000</b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

Submitted By: Patrick Kelly, CPA, CMA, Director of Corporate Services/Treasurer

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services

**Date:** January 18, 2021

**Project:** Station 1 Asphalt Repairs

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**Project Description**

Replace damaged and end of life asphalt, Station 1 Baden

**Justification**

In 2020, new concrete aprons were installed at the front and rear of Station 1 (Baden). The parking area at the rear and side of the station were previously paved with a reclaimed asphalt pavement (RAP); however, despite claims made by the installer, this material could not withstand the impact of heavy-duty fire apparatus. The asphalt has eroded and failed to the point where the site now has large potholes and the surface in most areas has delaminated. Water and ice continue to cause further damage.

The deterioration has become more rapid as the condition of the asphalt fails. The base under the existing surface requires attention and will be addressed in preparation for the new asphalt, which will be designed for heavy truck traffic.

This project will be coordinated with planned asphalt works at Station 2 in New Dundee.

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**Financial Considerations:**

General Levy

\$50,000

**TOTAL ESTIMATED PROJECT COST**

**\$50,000**

**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services

**Date:** January 18, 2021

**Project:** Station 1 – Bunker Gear Racks

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**Project Description**

Supply and install gear racks for firefighter gear at Station 1 in Baden.

**Justification**

Currently, firefighters at Station 1 in Baden hang their bunker gear on coat hooks with a narrow wooden bench below. This configuration makes it very difficult to hang gear properly, especially when wet. With the addition of coveralls and work boots the space for each firefighter has become increasingly disorganized and prevents the maintenance of a clean and organized space.

The installation of appropriate gear racks that improve the utilization of the existing space will provide proper locations for each firefighter to stow their gear in an organized manner. It will allow proper ventilation and space to allow gear to dry and air out. It should be noted that these gear racks have a long service life and can be moved in the event of future changes to Station 1 in Baden, as reference in the Council approved Fire Master Plan.

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**Financial Considerations:**

General Levy	\$20,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$20,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services

**Date:** January 18, 2021

**Project:** Station 2 - Asphalt Parking Lot

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**Project Description**

Provide asphalt parking area, Station 2 New Dundee

**Justification**

The parking area at the side Station 2 in New Dundee has never been paved. Over the years, a variety of materials have been placed to allow for parking. The surface continues to fail and erode due to snow removal requirements and significant heavy truck traffic using the parking area as a turnaround. Fire apparatus are driven in this area as well, causing further erosion, wear and tear on the surface. Water and ice continue to cause further damage.

The deterioration continues to exist, and there is need for a clean area for firefighters to clean hose and/or layout equipment. Training cannot be conducted on the existing surface due to the mud and debris caused when using hose streams, etc. The base under the existing surface requires attention and will be addressed in preparation for new asphalt, which will be designed for heavy truck traffic.

This project will be coordinated with asphalt repairs at Station 1 in Baden.

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**Financial Considerations:**

General Levy	\$50,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b><u>\$50,000</u></b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services

**Date:** January 18, 2021

**Project:** Additional Funding for Replacement of Pump P611

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**Project Description**

This project cost represents additional funding required for the replacement of Pump P611 at Station 1 in Baden, as outlined in Report FD 2020-06.

**Justification**

The bid results received under RFP 2020-25 for the purchase of a Triple Combination Pumper were higher than the budget allocation, as outlined in Report FD 2020-06. The apparatus is anticipated for delivery in late 2021. This additional allocation of funds was approved under Report FD 2020-06, and will ensure sufficient resources are in-place to cover the overall cost of approximately \$787,000.

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**Financial Considerations:**

General Levy	\$62,200
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$62,200</b>
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**Estimated Start and Completion Date:** Q4 2020 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services  
**Project:** Station 1 – Rescue 617

**Date:** January 18, 2021

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**Project Description**

Replace the existing Rescue Apparatus (R617) at Station 1 Baden

**Justification**

As outlined in the Township's 10-Year Capital Forecast, and the recently approved 2020 Fire Master Plan, Rescue 617 from Station 1 Baden is scheduled for replacement in 2021. Rescue Apparatus operate in extreme environments and carry a wide array of highly specialized equipment to meet the demands of today's modern service delivery needs to the community. Like Pumpers, Rescue trucks are a mobile workplace bringing the "tool-box" to each incident location. Rescue trucks in Wilmot are tasked with growing demands for service delivery. For example, with the inclusion of technician level water rescue, Wilmot Rescue Apparatus are now required to carry additional equipment.

NFPA 1901 and NFPA 1720 provide minimum standards that assist fire services with guidance towards the building of fleet specifications. Firefighter safety is highlighted on many occasions as a priority throughout these standards. Rescue Apparatus are very different than regular fleet. Although Wilmot's standard is built on conventional chassis, there is a suite of safety equipment on-board required to meet the NFPA standards. Some examples would be seat belts with seat belt warning systems available for every seat, warning lights, reflective striping, slip resistant walking surfaces and handrails, ground and step lighting, all of which meets current standards.

General requirements are outlined in NFPA 1901-17, where each type of apparatus within the chart points the reader to all chapters that would provide the necessary standards to complete the build. These standards assist the fire department staff with decision making and rationale for all aspects of the apparatus, down to suggested compartment sizes and what equipment should be housed and where. These standards become the parent documents within RFP specifications along with applicable CSA standards that exist within the industry. The stated standards provide reassurance to decision makers that Wilmot is following industry standards and not creating our own.

Due to the timing to build and deliver Fire Service Apparatus, the Township will release an RFP for two (2) Rescue Apparatus' in 2021. The additional Rescue (R637) will be included as part of the 2022 Capital Budget.

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**Financial Considerations:**

Infrastructure Reserve Fund – Equipment	\$322,000
General Levy	193,000
Sale of Surplus Asset	10,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$525,000</b>

**Estimated Start and Completion Date:**

Q2 2021 – Q2 2022

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services  
**Project:** SCBA Replacement / Upgrades

**Date:** January 18, 2021

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**Project Description**

Financing of upgrades to SCBA in 2019, to meet the NFPA 2018 standard.

**Justification**

Year 3 of the replacement/upgrade strategy outlined within the 10-Year Capital Forecast. This plan, approved under Report FD 2019-07, allows for internal financing of the total costs incurred in 2019, over a 5-year term (2019-2023), to upgrade all Township SCBA to meet the NFPA 2018 standard.

Changes to NFPA standards placed the previous inventory of SCBA out-of-date with current standards and current available technology. This purchase was part of a joint-procurement exercise with departments across the Region.

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**Financial Considerations:**

General Levy	\$145,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$145,000</b>
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**Estimated Start and Completion Date:** Q4 2019 – Q2 2023

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services  
**Project:** Gas Detection Equipment

**Date:** January 18, 2021

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**Project Description**

Replace and modernize Gas Detection Equipment.

**Justification**

As part of the regular replacement program for fire service equipment, fire station gas detection equipment is end of life and requires replacement in 2021. Fire services are aligning these replacements within the Township's overall Asset Management program and life cycle analysis.

Fire Management has undertaken a review of gas detection needs within the Township and what will meet the E&R bylaw levels of service. Gas detection equipment is anticipated to have between 5 years and a 10-year life cycle, depending on the type(s) of gases you are detecting. Fire services are seeking council approval to move forward with procurement of gas detection equipment and begin incorporating life cycle replacement within the 10-Year Capital Forecast.

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**Financial Considerations:**

General Levy	\$20,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<hr/> <b>\$20,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q3 2021

**Submitted By:** Rod Leeson, Fire Chief



**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services  
**Project:** Medical Training Equipment

**Date:** January 18, 2021

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**Project Description**

Purchase and modernize Medical training equipment

**Justification**

Wilmot firefighters deliver quality medical response to the Township. In order they maintain this quality of service delivery coupled with modern technology, fire services are requesting to purchase and modernize medical training equipment.

Mannequins are used extensively in the medical field to simulate real life patients and scenarios. Mannequins come in three (3) sizes (adult, youth, infant) and with thee (3) fire stations will require a sizeable investment to facilitate appropriate skills training. With Medical oversight, Basic Life Support (BLS), Oxygen delivery, CPR, First Aid and basic life-saving techniques this equipment will be utilized to maintain and enhance skill levels for firefighters in the Township, and further this equipment will be incorporated within the lifecycle framework of the Township's Asset Management program.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<hr/> <b>\$15,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Fire Services

**Date:** January 18, 2021

**Project:** Additional Funding for Replacement of Thermal Imaging Equipment

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**Project Description**

This project cost represents additional funding required for the replacement of Thermal Imaging Equipment at all three (3) stations.

**Justification**

Thermal imaging equipment has become a critical piece within the firefighter toolbox when entering an environment that is Immediately Dangerous to Life or Health (IDLH), such as a working structure fire.

These cameras are used to locate victims within the structure, firefighters, the seat of the fire when there are zero visibility conditions within the structure, and overhaul operations to help ensure the fire is completely extinguished. Thermal Imaging equipment across the township has reached end of life and requires replacement.

As noted within the closure of 2020 Capital Program additional funding is required to replace the existing equipment. Further this equipment will now be incorporated within the lifecycle framework of the Township's Asset Management program.

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**Financial Considerations:**

General Levy

\$10,000

**TOTAL ESTIMATED PROJECT COST**

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**\$10,000**

**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Rod Leeson, Fire Chief

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Public Works Operations Facility Needs Study

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**Date:** January 18, 2021

**Project Description**

This project is proposed to review the Operations facility performance and functionality on Sandhills Road. The project will review the current setting on site, including meeting efficient and effectiveness-based targets for health and safety measures, environmental site management, material and equipment management as well as vehicle and equipment operations. The project will consider the current and future needs of Operations to effectively manage a growing community.

**Justification**

Road and Water/Wastewater will see substantial growth in services to operate and maintain with the forthcoming community growth. The Sandhills facility location and layout will need to be reviewed to consider opportunities to improve efficiency and effectiveness of services provided, including the ability for this site to accommodate community and infrastructure growth, as the Township works toward achieving its growth goals under the Official Plan. This may require changes to the current service delivery format to respond to growth, including equipment, material and supply storage, workplace accommodation and space, material management and opportunities for site or process efficiencies. This project will seek to undertake this scope of work, with the end result being an outline of departmental operational needs, opportunities for improvement and space needs to accommodate service delivery opportunities and future growth.

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**Financial Considerations:**

Development Charges (Studies)	\$18,000
General Levy	\$2,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$20,000</b>

**Estimated Start and Completion Date:**

Q2 2021 – Q2 2022

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Rail Crossing Signage and Markings

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**Date:** January 18, 2021

**Project Description**

Install pavement markings, signage and sight-line improvements at all three (3) of the Township's crossing locations: Sandhills Road (Baden); Mill Street (Baden); Wilmot-Easthope Road (New Hamburg).

**Justification**

The Township undertook a study of the three (3) railway crossings within the jurisdiction of Township roads. The study was required under federal regulations for at-grade Rail Crossings to review compliance with the applicable standards under Transport Canada's regulations. The review identified pavement markings, signage and sight-line improvements at all three of the Township's crossing locations.

The Township is required to bring the crossings into compliance by November 2021.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<hr/> <b>\$15,000</b>
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**Estimated Start and Completion Date:** Q3 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Lift Station Pumps and Controller Replacements

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**Project Description**

This project is for pump replacements at the Lift Station 5 (Milne Drive).

**Justification**

In 2019 and 2020, the Township undertook a corporate condition assessment study for facilities, including wastewater pumping stations. Pumps and controllers were identified for replacements in the study with various different replacement schedules. Replacements are incorporated within the 10-Year Capital forecast as part of Township's continued efforts towards improved lifecycle planning under the corporate Asset Management Program.

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**Financial Considerations:**

Infrastructure Reserve Fund – Sanitary Sewers	\$16,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$16,000</b>
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**Estimated Start and Completion Date:** Q3 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Additional Funding for 2020 Dump Truck Replacements

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**Project Description**

This project cost represents additional funding required for the replacement of two (2) Single Axle Dump Trucks, as outlined in Report PW 2020-12.

**Justification**

The bid results received under RFP 2020-05 for the purchase of two (2) Single-Axle Dump Trucks were higher than the budget allocation, as outlined in Report PW 2020-12. Council approved the addition funding with delivery anticipated in late 2021. This additional allocation of funds will ensure sufficient resources are in-place to cover the overall cost of approximately \$525,000.

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**Financial Considerations:**

General Levy

\$25,000

**TOTAL ESTIMATED PROJECT COST**

**\$25,000**

**Estimated Start and Completion Date:**

Q2 2020 - Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Backhoe Loader (New)

**Date:** January 18, 2021

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**Project Description**

Purchase of a new backhoe loader unit to support service delivery of ditching activities, rural roadside maintenance, smaller order maintenance for surface infrastructure and shallower underground infrastructure.

**Justification**

A backhoe loader unit would be used across Public Works maintenance activities. The unit would be utilized in service delivery repairs for shallower underground infrastructure, subsurface investigations, minor asphalt removals, concrete curb and gutter repairs, catchbasin and sewer lid repairs, culvert replacements, as well as tree and ditch work. This additional piece of equipment was included within the Council approved 2019 Development Charges Background Study and was prioritized ahead of other growth-related fleet purchases.

This new piece of equipment will reduce the requirement for contracted services on general operations.

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**Financial Considerations:**

Development Charges – Public Works	\$175,500
General Levy	19,500
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$195,000</b>

**Estimated Start and Completion Date:** Q1 2021 - Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Replace CCTV Lateral Camera c/w Sonic Locator

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**Project Description**

Replace the existing sewer camera and locator used in locating service interruptions in sewer mains and lateral service pipes.

**Justification**

This unit is used to determine blockage types and locations for repairs. The unit is a critical tool used to investigate sub-surface sewer and service locations for marking on the surface, and including in the Township's GIS database. The timing of replacement is aligned with the lifecycle framework established under the Township's Asset Management program.

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**Financial Considerations:**

Infrastructure Reserve Fund – Sanitary Sewer	\$11,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$11,000</b>
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**Estimated Start and Completion Date:**

Q2 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering



**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Replace 2011 Service Vehicle (403-12)

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**Date:** January 18, 2021

**Project Description**

Purchase of a replacement unit for the Roads Division service vehicle.

**Justification**

As part of the on-going vehicle maintenance and replacement program, this unit 403-12 is scheduled to be replaced in 2021. The current vehicle is a heavy-duty pick-up truck (F-450). The replacement unit would continue to require this type of vehicle.

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**Financial Considerations:**

Infrastructure Reserve Fund – Water Services	\$44,000
Infrastructure Reserve Fund – Sanitary Sewer	36,000
Sale of Surplus Asset	5,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$85,000</b>

**Estimated Start and Completion Date:**

Q1 2021 - Q3 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Infrastructure Master Planning Sanitary and Water (Phase 2&3)

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**Project Description**

This project will initiate the Master Planning process for the Sanitary and Water networks. It would seek to identify operations and maintenance needs, capital planning and operational and budgetary resources required to ensure these networks are operated and maintained to an environmental and regulatory standard, and to meet community expectations in a growing community.

**Justification**

Efficient management, responsible operation and targeted growth of core infrastructure play a key role in the pursuit of corporate performance and growth goals. Infrastructure Master Planning supports the Township's Official Plan goals for growth, Strategic Plan goals for corporate performance and Operational goals for service levels. The Storm network Master Plan and rate study was supported by Council in 2020 Budget.

This project would look to support vibrant, healthy and sustainable communities through performance of two (2) underground core infrastructure categories. This project would also be timed and coordinated with the Stormwater Master Plan RFP to seek efficiencies in the process by combining all three (3) core underground categories. Project costs for the Water & Sanitary portions were identified within the 2019 Development Charges Background Study and will be spread over three (3) years from 2021-2023.

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**Financial Considerations:**

Development Charges (Studies)	\$64,000
Infrastructure Reserve Fund – Sanitary Sewers	16,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$80,000</b>

**Estimated Start and Completion Date:**

Q2 2021- Q4 2023

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Servicing Study and Preliminary Design (Baden West)

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**Project Description**

Baden West, south of Snyder's Road and west of Mill Street, requires storm, sanitary and water servicing improvements. This project would review the opportunity for urbanization of the road cross-sections, and seek to improve condition of underground servicing and alleviate the recent service interruptions and emergency repairs.

**Justification**

Recent CCTV sewer data was collected as part of the condition assessment program, and recent service interruptions for stormwater and municipal drinking water, have identified improvement opportunities. These opportunities would be coordinated and planned to accommodate infilling and subdivision development activity in the area. These works were identified within the Council approved 2019 Development Charges Background Study.

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**Financial Considerations:**

Development Charges (Studies)

\$60,000

**TOTAL ESTIMATED PROJECT COST**

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**\$60,000**

**Estimated Start and Completion Date:**

Q1 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Consolidated Linear Infrastructure License

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**Date:** January 18, 2021

**Project Description**

The Province will be downloading linear sewer construction approvals to infrastructure owners by the end of 2021 through a licensing program. In late 2020, municipalities were notified that the downloading schedule was expedited to the end of 2021. This project will provide for consulting services to conduct a gap analysis and identify key areas to focus staff and consulting resources in preparation for the licensure process.

**Justification**

The licensing download is a Provincial requirement for sewer infrastructure owners. This will see system sewage approvals conducted by Township resources rather than through the provincial approval process. However, municipalities must meet certain system management requirements and manage the system to a particular standard, much like the municipal drinking water system.

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**Financial Considerations:**

Infrastructure Reserve Fund – Sanitary Sewers	\$60,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$60,000</b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Wilmot Street Reconstruction (Phase 2)

**Date:** January 18, 2021

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**Project Description**

Reconstruction of Wilmot Street (between Huron Street and Church Street) in New Hamburg. This is Phase 2 of the reconstruction project for Wilmot/Church in 2020.

Proposed improvements include reconstruction to an urban cross-section complete with new granular road base, asphalt surface, concrete curb and gutter, watermain, storm sewer repairs, sanitary sewer replacement and sidewalk replacement. This project will also include on-street parking and rough-in for an EV charging station.

**Justification**

The reconstruction of the existing road will correct deficiencies in the roads physical characteristics. The proposed improvements include converting the road section to an urban cross-section, new or rehabilitated underground infrastructure, new sidewalk, granular road base and new asphalt surface.

Engineering services were previously approved by Council in 2018 and 2019 to MTE Consultants with construction estimates based on estimates provided by MTE and using the Township's 3-year trend of unit rates.

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**Financial Considerations:**

Federal Gas Tax	\$651,588
Ontario Community Infrastructure Fund (OCIF)	488,412
Infrastructure Reserve Fund – Water Services	335,000
Infrastructure Reserve Fund – Sanitary Sewers	305,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$1,780,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Snyder's Road Reconstruction (Region)

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**Date:** January 18, 2021

**Project Description**

This project supports construction of Snyder's Road Phase 1-3, planned for construction 2021-2023. The three phases of construction will consider two phases on Snyder's Road East, and a third phase for Snyder's Road West. This project will include the sanitary and watermain crossing required at the railway corridor.

**Justification**

The Region of Waterloo is planning to tender for Phase 1 and 2 of this project in early 2021. The third phase is planned to be tendered at a later date, to allow for the development servicing solutions to be solidified.

The Township has applied for funding under Intake 3 of the Investing in Canada Infrastructure Program (ICIP) for these works, and have yet to receive a response from the Ministry. As such, financing is currently planned to be covered through Infrastructure Reserve Funds for Water and Sanitary.

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**Financial Considerations:**

Development Charges – Sanitary Sewers	\$765,600
Infrastructure Reserve Fund – Water Services	825,000
Infrastructure Reserve Fund – Sanitary Sewers	579,400
General Levy	90,000

<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$2,260,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2023

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Nafziger Road Watermain

---

**Date:** January 18, 2021

**Project Description**

This project is for the reconstruction of the watermain on Nafziger Road. The existing watermain services a small number of users along an approximately 500 metre length of watermain. The work being completed is for watermain reconstruction only.

**Justification**

The watermain replacement work on Nafziger Road would primarily address break history and service interruptions that has elevated this segment under the QMS infrastructure review process. The Engineering works for this project were advanced in 2020.

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**Financial Considerations:**

Infrastructure Reserve Fund – Water Services	\$250,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$250,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Sanitary Sewer I&I Reduction Program

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**Date:** January 18, 2021

**Project Description**

The infiltration and inflow study commenced in 2019 and expanded efforts and resources in 2020. This project will continue throughout 2021.

**Justification**

The allocation of these funds is recommended to provide for additional project resources, focused on supporting the organization, investigation and work program planning as part of the investigation study. The successful implementation of repair and rehabilitation of sanitary inflow and infiltration issues will be dependent on having dedicated, focused and knowledgeable resources as part of the project investigation process.

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**Financial Considerations:**

Infrastructure Reserve Fund – Sanitary Sewers	\$100,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$100,000</b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering



**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Beckdale Trunk Sanitary Sewer EA and Construction

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**Project Description**

This multi-year project is for the Environmental Assessment and Design/Construction of a trunk sanitary sewer alignment to service Baden future development lands.

**Justification**

This project was identified and advanced through coordination of Development Services staff, Public Works and Engineering staff and the Developers' consultants in 2019/2020. Project works will support the Baden growth lands in the immediate term and into long range planning.

The project would seek to approve and construct a new trunk sanitary alignment to alleviate timing and cost concerns with the existing infrastructure network. As part of the 2021 Work Program the Development Charges Background Study will be amended to include this significant, new growth related capital expenditure.

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**Financial Considerations:**

Development Charges (Sanitary Sewers)	\$118,500
Infrastructure Reserve Fund – Sanitary Sewers	31,500
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$150,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q4 2022

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Municipal Drain Maintenance and Capital Works

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**Project Description**

This project consists of the planned drain maintenance and capital works in 2021. These projects include:

- Bayuk Drain Branch A Maintenance
- Biesel Drain Maintenance
- Doering Dr Maintenance
- Gingerich Drain Maintenance
- Krampien Drain Maintenance
- Lisbon Drain Maintenance
- Walinschuk Drain Maintenance
- Alpine Drain Construction
- Glen Shantz Drain Construction

**Justification**

Municipal Drain works currently have a substantial backlog. Staff have been working with the Drainage Superintendent to identify routine maintenance schedules and develop a multi-year plan for drain works. On-going and active asset maintenance is required to maintain suitable conditions.

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**Financial Considerations:**

OMAFRA	\$ 20,800
Contributing Landowners	185,630
General Levy	<u>\$15,070</u>
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$221,500</b>

**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Surface Treatment Program

**Date:** January 18, 2021

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**Project Description**

This is an annual program to hard surface sections of road with tar and chip surface treatment and to maintain adequate low class bituminous (LCB) hard surface road assets.

**Justification**

The surface treatment program timing is based on a program to upgrade loasetop roads to hard surface roads. The program also considers life-cycle replacement/renewal/repair for existing low class bituminous roads to maintain adequate hard surface.

Base construction/preparation was on-going in 2020. The 2021 program consists of the following:

- Oxford Road 5 (Boundary Road) – Double Surface
- Nafziger Road (Bleams Road to South End) – Triple Surface
- Wilby Road (Nafziger Road to Sandhills Road) – Single Surface
- Tye Road (Huron Road to Bridge Street) – Single Surface

The works on Oxford Road 5 will be led by Oxford County, with Wilmot being allocated our portion of the overall project costs.

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**Financial Considerations:**

Infrastructure Reserve Fund – Transportation	\$321,050
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b><u>\$321,050</u></b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Sidewalk Repair and Replacement Program

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**Date:** January 18, 2021

**Project Description**

This program includes non-destructive repairs; panel removal and replacement; and GIS/Minimum Maintenance Standards repairs for surface discontinuity, slips and trip hazard locations. As approved in 2020, the budget also includes a portion for accessibility improvements where feasible.

**Justification**

Under Maintenance Standards 239/02, this program identifies and conducts repairs needed for concrete sidewalks in order to comply with the legislation and to reduce Township liability for trip hazards in public sidewalks.

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**Financial Considerations:**

General Levy	\$80,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$80,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Gravel Maintenance Program

**Date:** January 18, 2021

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**Project Description**

This project covers contracted services to excavate, crush and stockpile granular material at the Township gravel pit for use in road construction and maintenance activities.

**Justification**

The crushed material from 2020 will be used by the Roads department for maintenance and repairs of the road system in 2021. The 2021 granular material produced will be used to prepare for the 2022 gravel maintenance program.

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**Financial Considerations:**

General Levy	\$50,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$50,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering  
**Project:** Guiderail and Chevron Program

**Date:** January 18, 2021

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**Project Description**

This program was established in 2018, with annualized plans to undertake design, construction and major repair of guiderails according to the recommendations found within OSIM inspections and the Transportation Association of Canada for safe road operations.

**Justification**

The 2019 regulatory bridge safety inspections (OSIM) identified substantial guiderail construction requirements at bridge approaches. These are needed to ensure bridge and traffic operations safety. The program includes chevron layouts and guiderails in horizontal curve locations as well.

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**Financial Considerations:**

General Levy	\$170,147
Ontario Community Infrastructure Fund (OCIF)	129,853

<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$300,000</b>
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**Estimated Start and Completion Date:**

Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Public Works and Engineering

**Date:** January 18, 2021

**Project:** Tye Road #28/C-T13 Culvert Repair Engineering Services

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**Project Description**

This project is to initiate culvert repair or replacement design for the Tye Road structure (#28/C-T113). Construction would be anticipated in 2022 subject to Council approval.

**Justification**

The 2019 regulatory bridge safety inspections (OSIM) identified the Tye Road culvert in an advancing state of poor condition. The structure is in need of repair or replacement in the near term. The design and engineering project costs are spread between 2021 and 2022.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$15,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services

**Date:** January 18, 2021

**Project:** Third Ice Pad / Parks & Facilities Operations Facility Space Site Selection and Design

---

**Project Description**

Undertake further study to determine strategies for delivering a third ice surface by extending an existing contract with Monteith Brown Planning Consultants Inc. Combined with this study, the Consultant will conduct a facility needs study to determine size and location options to accommodate the staff and equipment required to optimize parks and facilities services and operations.

**Justification**

In 2020 Council received and endorsed the Indoor Arena Ice Usage and Facility Needs Study prepared by Monteith Brown Planning Consultants Inc. This report included a recommendation to undertake further study to determine strategies for delivering a third ice surface. Within this study clear evidence was presented that supports the need for a third ice pad to address demand within the Township.

Within the report prepared by Monteith Brown, the recommendation to undertake further study to determine strategies for delivering a third ice surface, included considerations to partnerships, locations, operational models, and funding methodologies.

While properties and solutions are being investigated for a third ice pad, the same will be conducted for Parks and Facility Operations facility needs. There is currently limited indoor and no fenced storage for vehicles for the Parks and Facilities Division, which has resulted in costly vandalism and damage as they are stored in a non-visible location with limited overnight traffic. This division also requires storage of equipment and materials such as topsoil, stone dust and wood chips for trails and park improvements and dangerous substances such as gasoline and propane. Material storage is also required for building repairs and park equipment such as wood, signage, horticulture equipment and tools and utility vehicles such as trucks and trails vehicles. This study is the first step in establishing a suitable location and design for future consideration.

This project extends a contract with Monteith Brown Planning Consultants Inc. who prepared the 2020 Ice Need Study Review.

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**Financial Considerations:**

Development Charges (Studies)	\$75,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$75,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services



**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** New Trails Maintenance Vehicle

**Date:** January 18, 2021

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**Project Description**

Acquire a trails vehicle for the Parks and Facilities Division operations.

**Justification**

The Trails Master Plan (2013) provides a ten (10) year program to plan, construct and maintain trails throughout the Township with the following goal: "Wilmot trails will be planned, connected, diverse, enviable, accessible and sustainable. The current trail complement includes residential connecting trails, woodlot trails, multi-use trails, and trails on Regional and Crown Lands. There are currently 58 kms of trails throughout the Township that the Parks & Facilities staff are responsible to inspect, repair and maintain. With the development of new trails each year, the inventory trails continues to grow.

Parks & Facilities staff require additional resources to maintain this valued Township asset. Trail maintenance is a significant part of managing risk and ensuring residents and visitors have safe, quality trails to enjoy. A Level of Service Request to modify an approved three-year contract position of Trails Coordinator to a full-time permanent Parks and Facilities Technician will help address the current resource shortage to inspect and maintain the trail system. In addition to the need for this full-time staff member, equipment including a trails vehicle is required to conduct inspections and complete repairs.

This capital request will provide a trail vehicle which will be able to carry the required tools and equipment as well as repair materials such as stone dust to specific areas of trails that have sustained damage. With the impact of flooding and storm damage in the Township, trails are often affected and require swift repair to avoid injury and liability.

This additional piece of equipment was identified in the Council approved 2019 Development Charges Background Study.

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**Financial Considerations:**

Development Charges – Recreation	\$24,300
General Levy	5,700
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$30,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Artificial Turf Field Equipment

**Date:** January 18, 2021

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**Project Description**

Purchase of tractor and grooming equipment for new artificial turf field at Waterloo-Oxford Secondary School.

**Justification**

In 2021 the Township will begin operating and renting the new artificial turf field being constructed at Waterloo-Oxford Secondary School. An agreement between the Waterloo Region School Board and the Township is currently being developed and will be presented to Council in early 2021.

The agreement will reflect that the Township will have the rental rights for all evenings and weekends and will be responsible for the maintenance of the field on a cost-shared basis with the school board. As a result, the Township will require purchase of dedicated equipment that will remain on-site for daily and weekly maintenance requirements such as grooming, infilling and repair work.

\*A portion of the project costs will be billed to WRDSB, through the 2021 operating budget, subject to finalization of service agreements.

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**Financial Considerations:**

Development Charges (Recreation)	\$24,300
General Levy	5,700

<b>TOTAL ESTIMATED PROJECT COST</b>	<b><u>\$30,000*</u></b>
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**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Pool Tile Re-grouting Project

**Date:** January 18, 2021

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**Project Description**

Re-grout tile for both pools and the pool deck in the aquatic centre at the Wilmot Recreation Complex.

**Justification**

A capital project was approved in 2020 to remove and replace the tile grout in both pools and on the pool deck due to wear and exposed tile edges which were causing cuts on patron's feet. This project was intended to be completed in August 2020 with a necessary five (5) week closure. When COVID-19 closed the pools and arenas in March, staff moved this project forward as an emergency procurement to take advantage of the shut-down and to avoid a further closure in August.

The RFP process identified a shortfall in the budget resulting in breaking the project into two (2) phases. Phase A included removing and re-grouting the pool basins which required the longest cure time prior to refilling the pools. When the COVID-19 closure was extended, staff proposed completion of the pool deck re-grouting to avoid a closure in 2021. Staff report PFRS-006 Procurement Phase B Pool Tile Grout Project requested additional funding, which was supported by Council. The additional funding of \$99,200 will ensure full costs for both phases of this project are covered.

This justification sheet explains that Phase B, although completed in 2020, was funded as part of the 2021 capital program.

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**Financial Considerations:**

Infrastructure Reserve Fund – Facilities	\$99,200
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$99,200</b>
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**Estimated Start and Completion Date:** Completed in 2020

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Additional Funding for WRC Field Irrigation System

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**Date:** January 18, 2021

**Project Description**

Additional Funding to complete the installation of an automatic subsurface sprinkler irrigation system for the WRC soccer fields.

**Justification**

As part of the Council approved 2019 capital budget, an estimate of \$38,000 was approved for the installation of a subsurface automatic irrigation system for the soccer fields located at the Wilmot Recreation Complex. Following further discussion with suppliers and further review of the system specifications and necessary equipment during the summer of 2019, it was determined that the budget was not adequate for the proper irrigation system.

Based on a written estimate from a local supplier/installer of field irrigation equipment, an additional \$41,500 was required to install a system to irrigate all three large soccer fields in a rotating sequence. The estimate includes all drawings, piping, valve boxes, pumps, sprinkler rotors/nozzles, electronic control modules, and labour to install the necessary equipment.

As staff prepared to commence the project in 2020 contractors determined that the planned power source of using the existing lighting system was not suitable as it is on a timer system. As a result, a green option using solar energy is recommended to power the irrigation system. This will require an additional \$20,500 in initial infrastructure, however these costs will be recovered over time.

With the additional request of \$20,500 the total estimated cost of the project is \$100,000. A three-year parts and labour warranty is included.

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**Financial Considerations:**

General Levy	\$20,500
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$20,500</b>
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**Estimated Start and Completion Date:** Q2 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Aquatic Centre Maintenance Program

**Date:** January 18, 2021

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**Project Description**

Repair and replace equipment and make improvements to Wilmot Aquatic Centre

**Justification**

The Aquatic Centre at the Wilmot Recreation Complex requires on-going maintenance and improvements to ensure the facility is operating at peak efficiency and equipment is well maintained. This project is the first of a series of \$30,000 investments every three (3) years.

The 2021 maintenance program will include the replacement of remaining LED lighting to cover all areas of the complex, the replacement of a cracked floor drain grate in the Leisure Pool and the emergency replacement of a mixing valve for the domestic water supply.

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**Financial Considerations:**

General Levy	\$30,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$30,000</b>
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**Estimated Start and Completion Date:** Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services

**Date:** January 18, 2021

**Project:** WRC Back Entrance Lane Traffic Calming Improvements

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**Project Description**

Remove and replace speed bumps and introduce traffic calming measures on back lane entrance to Wilmot Recreation Complex.

**Justification**

The back-entrance lane to the Wilmot Recreation Complex is an extension of Gingerich Road and is often used as a through lane for traffic when Hwy #7/8 is closed due to accidents or construction. Historically, vehicles accessing the WRC or the highway from this approach have exceeded posted speed limits. The existing speed bumps were installed at an increased height to encourage reduced speeds, however vehicular damage has occurred as a result of the combination of high speeds and the height of the speed bumps. In the late fall of 2020, staff reduced the posted speed limit further from 40km down to 30km as an initial effort to prevent further vehicular damage and speeding.

This new capital project will include removal of the existing speed bumps and replacement with traffic calming measures which could include solar powered electronic speed sign(s), speed tables, and additional signage indicating that this is a private lane, etc. The intent is to reduce highway traffic using this lane when accidents occur, and to slow down vehicles travelling on this back-entrance lane, thereby reducing Township liability for car accidents/incidents and vehicular damage from high speeds and non-conforming speed bumps.

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**Financial Considerations:**

General Levy	\$15,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$15,000</b>
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**Estimated Start and Completion Date:**

Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services

**Date:** January 18, 2021

**Project:** Wilmot Recreation Complex Operations / Maintenance Plan

---

**Project Description**

This project will include consulting services to develop a preventative repair/replace equipment maintenance program for the Wilmot Recreation Complex.

**Justification**

The WRC arena building is now over 13 years in operation. This capital project was established to create a capital and operating program to ensure building maintenance is prioritized and completed annually to ensure equipment longevity and replacement of aging equipment. This preventative approach is a fiscally responsible method important for facilities with major ice and aquatic mechanical plants.

An equipment replacement plan has been developed for the arena plant; however, the pool plan remains outstanding. Once a plan is developed with support from consultants, recommended aquatic equipment maintenance will be added to capital and operating budgets. This project is in addition to many other initiatives implemented to build capacity within the Township's Corporate Asset Management Program.

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**Financial Considerations:**

Development Charges (Studies)	\$13,500
General Levy	1,500
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$15,000</b>

**Estimated Start and Completion Date:**

Q1 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services

**Date:** January 18, 2021

**Project:** New Hamburg Arena and Community Centre Building Repairs

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**Project Description**

Complete recommendations from 2019 Structural Review of Arena building to address building maintenance and ensure public safety.

**Justification**

In 2019 a visual structural report was provided by NA Engineering Associates which outlines structural and aesthetic repairs valued at approximately \$175,000. The priority repairs are being completed this year; however, there are numerous other repairs recommended and staff is proposing including \$35,000 per year for the next five years within the updated 10-Year Capital Forecast.

2021 works will include repairs to the lift, and completion of bolster block maintenance. Repairs over the course of the next five years will include: replacement of rear exterior doors, flat roof sections, concrete slab crack repairs, repointing interior concrete block, exterior stucco and paint improvements and replacing flashing and weather stripping.

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**Financial Considerations:**

General Levy	\$35,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$35,000</b>

**Estimated Start and Completion Date:**

Q1 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.



**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Remove Ammonia from New Hamburg Arena

---

**Date:** January 18, 2021

**Project Description**

This project is required to remove the ammonia from the New Hamburg Arena

**Justification**

In reviewing updated project costs, it was determined that the removal of ammonia used in the refrigeration system would require additional funding, due to COVID-19 impacts. If the ice rink is reinstated, a new mechanical system will be required including new ammonia. A minor capital project with \$6,500 will be carried over to add to the request below.

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**Financial Considerations:**

General Levy	\$26,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<hr/> <b>\$26,000</b>

**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Administration Complex HVAC Replacement Project

---

**Date:** January 18, 2021

**Project Description**

This project will provide funds to design and install replacement HVAC equipment including the cooling tower, rooftop air handling units, condensing boilers, heat pumps and other related pumps.

**Justification**

This project has been created in response to COVID-19 and was presented to Council in staff report COR 2020-045. The staff report recommended use of ICIP funding to replace HVAC systems that serve the Township Administration Complex and Castle Kilbride.

As COVID-19 transmission information became available throughout 2020, recommendations to review HVAC equipment and ensure maximum air exchange and airflow is available became an important aspect of protecting staff. As a result, air quality testing was completed in the Admin Complex and a consultant was hired to review existing HVAC equipment. The consultant report concluded that almost all the HVAC equipment was original to the building from 1994 and was at or reaching end of life or in poor condition.

In fall 2020, the provincial government announced the ICIP COVID-19 Resilience Infrastructure Fund which could be used for retrofits, repairs and upgrades for municipal buildings. This project will allow hiring of a consultant firm with HVAC expertise to design and deliver replacement of HVAC equipment including heating, cooling and ventilation equipment based on a professional design with the goal of improving the comfort and health and safety of employees and visitors. New equipment will also come with modern energy consumption improvements, a warranty period for guaranteed performance and the ability to control the various pieces of equipment remotely through computer technology.

Two related replacement projects were already identified for the capital program including replacement of the cooling tower and related underground piping in 2021 and a boiler replacement project approved in 2020 that was not completed due to COVID-19 workload constraints. As a result, this capital project has been combined with the provincial funding to complete as much equipment replacement as possible.

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**Financial Considerations:**

ICIP - COVID-19 Resilience Funding Stream	\$224,000
Infrastructure Reserve Fund – Facilities	54,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$278,000</b>

**Estimated Start and Completion Date:** Q1 2021 – Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Fire Alarm System Replacements Admin/Castle

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**Date:** January 18, 2021

**Project Description**

Replace main Fire Alarm panel, upgrade and add additional smoke and heat detection to provide additional coverage and detection units in areas that are not currently connected to the main panel. This project includes engineered design, supply of equipment and installation by qualified contractors.

**Justification**

The main fire alarm panel and detectors of the Administration Building and Castle Kilbride are at end of life. The equipment is original to the 1993 addition of the Administration building.

Since the original installation, several modifications have occurred to improve the smoke and heat detection throughout both buildings, however the main fire panel is unable to service on-going needs. In addition, several localized heat and smoke detectors are not connected to the main fire alarm panel and require replacement and rewiring. This project aligns with our commitment to health and safety for all staff working in the building.

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**Financial Considerations:**

General Levy	\$ 8,200
Infrastructure Reserve Fund – Facilities	56,800
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$65,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Haysville Community Centre Exterior Maintenance

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**Date:** January 18, 2021

**Project Description**

Repoint bricks, repair windowsills and replace exterior lighting at Haysville Community Centre.

**Justification**

The Haysville Community Centre brickworks are showing evidence of mortar failure and require removal and reinstallation of some of the bricks with new mortar. While this repair is underway, windowsills will also be repaired, and exterior lighting will be replaced with LED energy efficient lighting.

This project was identified through the Township's Building Condition Assessments and is important structural and aesthetic work that will increase the life of the exterior façade.

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**Financial Considerations:**

General Levy	\$14,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$14,000</b>
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**Estimated Start and Completion Date:** Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Multi-purpose Pad Mannheim Park

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**Date:** January 18, 2021

**Project Description**

Install a new multi-purpose pad for outdoor recreational activity at Mannheim Park.

**Justification**

Mannheim Park is the main recreation facility in this settlement area. The Parks and Recreation Master Plan identified the need to explore development of a multi-use court on the existing asphalt surface adjacent to the community centre at Mannheim Community Park. A basketball net was installed as an interim measure; however, this asphalt area is used for parking and is very close to the Community Centre windows and creates an unsafe condition. As a result, a new multi-purpose pad is recommending with this project on the east side of the Community Centre.

This project would include basketball hoops and markings and be able to accommodate other activities requiring a hard surface. Having a place for youth to participate in outdoor active sport and recreation is important for physical and mental health as well as social wellbeing. Having multipurpose pads for children and youth to play basketball and other sports with peers from their neighborhood will meet these needs.

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**Financial Considerations:**

Development Charges – Facilities	\$42,500
General Levy	7,500
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$50,000</b>

**Estimated Start and Completion Date:**

Q3 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2020 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Additional Funding Dog Park Construction

**Date:** January 18, 2021

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**Project Description**

Additional funds to increase size of dog park and add dedicated parking spaces at William Scott Park.

**Justification**

In the summer of 2020, the dog park project was designed and constructed to include fencing, accessible paths and two sections – one for small or timid dogs and one for large dogs. During the construction project, residents who frequented the pilot dog park location expressed concerns about the size of the park. With the need to ensure accessible paths, a revised design increased the overall size of the dog park.

Staff report PRFS 2020-010 was approved by Council which included additional funding to increase the size of the park which was funded as part of the 2021 Capital plan. This justification sheet confirms the funding was spent to complete this popular project. Residents have embraced the park and it is very well used daily.

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**Financial Considerations:**

General Levy	\$13,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$13,000</b>
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**Estimated Start and Completion Date:** Complete 2020

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services

**Date:** January 18, 2021

**Project:** Playground Component Addition Petersburg Community Park

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**Project Description**

Addition of a playground component to existing park playground and resurfacing.

**Justification**

The Petersburg Park playground has a pea gravel surface which requires replacement to current industry standard wood fiber surface. With this upgrade, this project will also add a new play feature to the existing playground.

Playground improvements and replacements are an important part of the Parks and Recreation Master Plan including Recommendation 38: Continue to identify and prioritize the replacement of aging playground structures with creative play and/or adventure/nature play equipment.

This is the only playground in the Petersburg Settlement area and continues to be an important part of active play for preschoolers and children living in this area of the Township.

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**Financial Considerations:**

General Levy	\$48,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$48,000</b>
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**Estimated Start and Completion Date:**

Q2 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Playground Replacement St. Agatha

**Date:** January 18, 2021

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**Project Description**

Replace playground components and surfacing at the St. Agatha Community Centre Park.

**Justification**

The St. Agatha Community Centre Park playground is due for equipment and surfacing replacement in alignment with the Township lifecycle strategies. With a new creative design, preschoolers and children will be able to enjoy engaging, modern play features intended to stimulate creativity and promote physical activity and positive mental health outcomes.

Playground improvements and replacements are an important part of the Parks and Recreation Master Plan including Recommendation 38: Continue to identify and prioritize the replacement of aging playground structures with creative play and/or adventure/nature play equipment.

This project will be a full removal, design and installation of new playground equipment as well as removal of the pea gravel surfacing and installation of drainage and wood fiber surfacing to improve user accessibility.

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**Financial Considerations:**

General Levy	\$85,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$85,000</b>
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**Estimated Start and Completion Date:** Q2 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services



**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Nith River Pathway & Bank Erosion Control

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**Date:** January 18, 2021

**Project Description**

This project includes a review, design and construction of improvements to the pathway and erosion control of the Nith River in New Hamburg at Kirkpatrick Park and William Scott Park.

**Justification**

This project is partially funded through the Rural Economic Development Grant program to improve the pathway and erosion control along the Nith River in New Hamburg. This area causes significant flooding every spring and the path has been damaged repeatedly requiring annual repairs. This project is intended to review the full design of the walkway/promenade along the river and will include a review of accessible access to the path, ensuring the path is designed with safety features and to withstand flood waters and ice. Other features will be considered in the project including path lighting, parking access and connectivity to the downtown.

The RED grant provides \$48,000 towards this project and the Township will contribute the balance of funding towards this project.

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**Financial Considerations:**

Rural Economic Development Grant	\$ 48,000
Infrastructure Reserve Fund – Facilities	112,000
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$160,000</b>

**Estimated Start and Completion Date:** Q1 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Parks, Facilities and Recreation Services  
**Project:** Reforestation Program

**Date:** January 18, 2021

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**Project Description**

Continue to utilize funds provided by Kitchener-Wilmot Hydro to plant trees along roads and in municipal parks and boulevards.

**Justification**

Kitchener Wilmot Hydro provides an annual grant (\$45,000) to plant trees along rural roads and on municipal boulevards, parks and public areas. Staff will continue the spring and fall tree planting program in 2021 under COVID-19 protocols.

Community groups such as the Let's Tree Wilmot group will be engaged by staff to collaborate on planting initiatives throughout the community.

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**Financial Considerations:**

Reforestation Grant	\$45,000
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<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$45,000</b>
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**Estimated Start and Completion Date:** Q2 2021 - Q4 2021

**Submitted By:** Sandy Jackson, Director Parks, Facilities and Recreation Services.

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Castle Kilbride

**Date:** January 18, 2021

**Project:** Rolled Storage for Artifact Collection

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**Project Description**

To install a condensed storage system to maximize the space and allow for future growth of the artifact collections.

**Justification**

Following Castle Kilbride's mandate to preserve and interpret the Livingston historic home, collections and stories unique to our community, the museum has a designated artifact storage room to safely house two collections. The collections include: Artifacts from the Livingston family or original to Castle Kilbride; and artifacts pertaining to the history of the Township of Wilmot and its residents. After 26 years, the collection has outgrown the room and the static shelving that is currently housing the collections. By adding rolled storage to the current space, it would increase the storage capacity by more than double and maximize the use of this small space.

As part of the support for Cultural, Heritage and Sport organizations, \$53 million was provided in 2020 during COVID-19 by the Department of Canadian Heritage to the heritage sector through the Museum Assistance Program. The Emergency Support Fund provided additional relief to support heritage organizations and aid them in planning for the future as a one-time only assistance program. Castle Kilbride's application was successful and \$28,456 was awarded to assist the museum to allow for the continuous care of its collections. The funding will enhance the care and growth of Wilmot's heritage collections.

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**Financial Considerations:**

Museum Assistance Program Grant	\$28,450
General Levy	6,550
<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$35,000</b>

**Estimated Start and Completion Date:**

Q1 2021 – Q2 2021

**Submitted By:** Tracy Loch, Director of Castle Kilbride / Curator

**TOWNSHIP OF WILMOT**  
**2021 Capital Budget Request Form**

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**Department:** Development Services

**Date:** January 18, 2021

**Project:** New Hamburg Flood Zone Backwater Valve Program

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**Project Description**

The New Hamburg Flood Zone Backwater Valve Program seeks to fund the installation of sanitary sewer backwater valves in approximately 200 homes and businesses within the flood zone of New Hamburg, to prevent and minimize damage from the back up of sanitary sewers during flood events. The Backwater Valve Program was included within the 2020 Work Program for review by Development Services and Corporate Services staff.

The National Disaster Mitigation Program (NDMP) is a federal program that provides funding support for flood mitigation projects. Under this program, Public Safety Canada can fund up to 50% of project costs, to a maximum of \$1.5 million in federal funding per project.

If successful in receiving funding, the Township would launch an intake in early 2021. The funding would enable the Township to host an application-based program for eligible to properties within the flood zone of New Hamburg to receive funding supports.

As a condition of participation in the program property owners would be required to disconnect roof leaders from directing rainwater into the sanitary sewer. A number of properties in the area currently are directing storm water from roof leaders into the sanitary sewer, resulting in unnecessary and costly treatment of storm water. This disconnection would serve to further reduce the potential for system surcharge in flooding events.

**Justification**

Through joint funding of the NDMP and matching funding of the Township of Wilmot these backwater valves would be installed at little or no direct cost to the property owners.

Backwater valves could significantly reduce the potential for sewage contamination and the associated cleanup costs post event.

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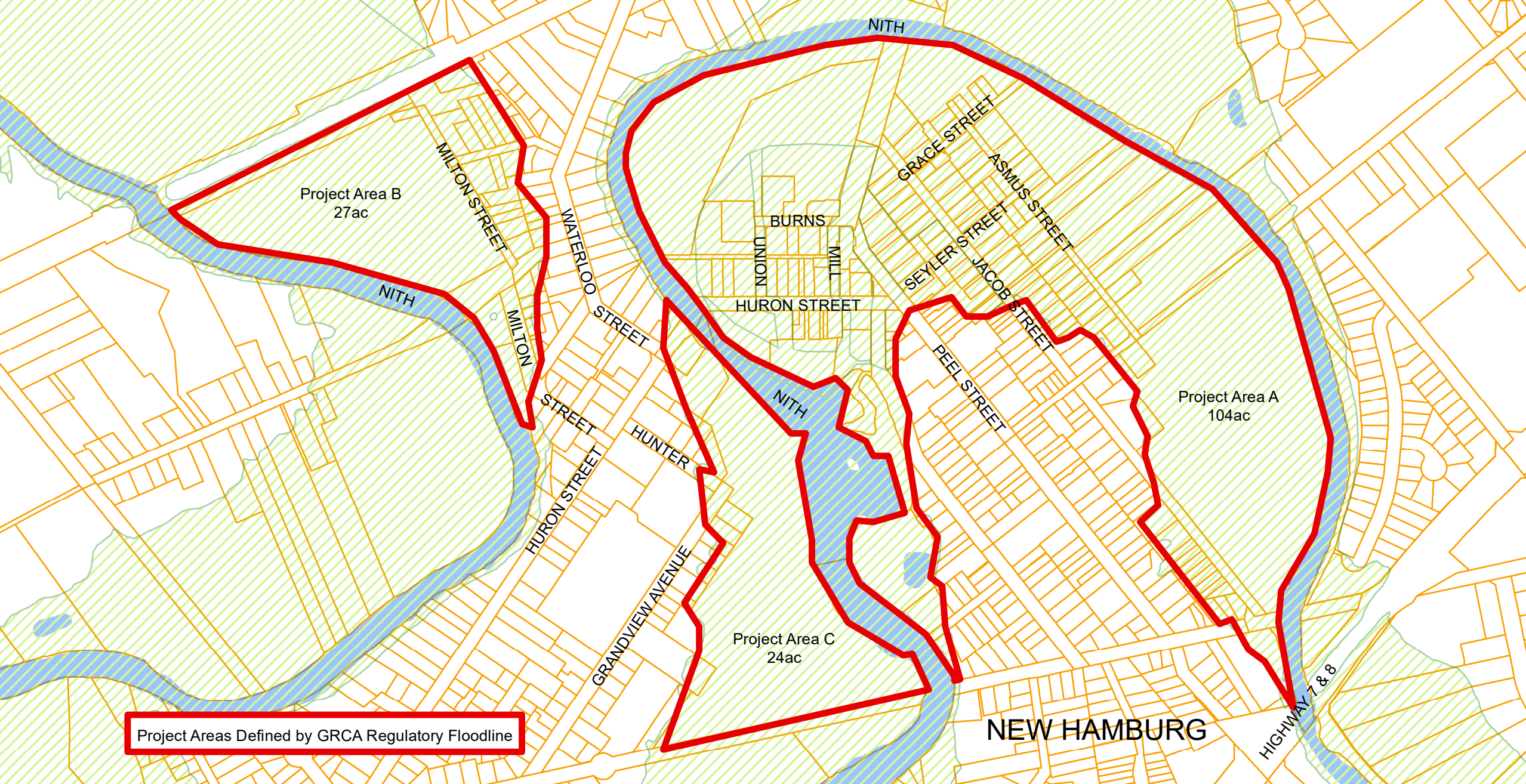
**Financial Considerations:**

National Disaster Mitigation Program	\$120,000
Infrastructure Reserve Fund – Sanitary Sewers	120,000

<b>TOTAL ESTIMATED PROJECT COST</b>	<b>\$120,000</b>
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**Estimated Start and Completion Date:** Q2 2021 – Q4 2021

**Submitted By:** Harold O’Krafka, MCIP RPP, Director of Development Services





# TOWNSHIP OF WILMOT

## **CORPORATE SERVICES** *Budget Committee Staff Report*

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**REPORT NO:** COR 2021-006

**TO:** Ad Hoc Budget Advisory Committee

**SUBMITTED BY:** Patrick Kelly CPA, CMA Director of Corporate Services

**PREPARED BY:** Patrick Kelly CPA, CMA Director of Corporate Services

**REVIEWED BY:** Grant Whittington, Chief Administrative Officer

**DATE:** January 18, 2021

**SUBJECT:** Ten Year Capital Forecast (2021-2030)

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### **RECOMMENDATION:**

**That the 10-Year Capital Forecast, as prepared by the Director of Corporate Services / Treasurer, be endorsed in principle.**

### **SUMMARY:**

This report outlines the long-term capital plan for the Township. The forecast allows the municipality to project capital expenditures over the Ten-Year horizon, in a fiscally responsible manner.

The Ten-Year Forecast is a living document that is updated annually as part of the overall Municipal budget process.

### **BACKGROUND:**

The Ten-Year Capital Forecast has been a component of the Township's annual budget process since 2006. In that time, the forecast has been an effective exercise in the overall infrastructure planning process. In 2013, it was further strengthened through the establishment of an Asset Management Plan for municipally owned infrastructure. This Asset Management Plan (AMP) is now a legislative requirement, and continues to be updated with new information when available. Eventually, the AMP will be fully integrated into the Ten-Year Forecast, ensuring all projects are supported through an evidence-based decision-making framework.



As mentioned previously, this is a “living document” with revisions occurring annually. These revisions are generally the result of:

- Senior government funding programs;
- Needs studies and analysis;
- Resource availability;
- Legislative requirements; and
- Inflationary adjustments

Projects are colour-coded to indicate changes from the previous iteration of the Capital Forecast (**red** indicates new projects, **green** indicates new cost estimates, **blue** indicates projects deferred or moved-ahead and **purple** indicates projects with multiple revisions).

## **REPORT:**

Staff continually incorporate data derived through studies and planning exercises into the Ten-Year Capital Forecast. These studies include the Strategic Plan, Fire Master Plan, Parks, Facilities and Recreation Services Master Plan, Asset Management Plan, Arts and Culture Master Plan, and Development Charges Background Study.

### **Strategic Plan**

The Township’s Strategic Plan was updated in late 2020. This update was completed through extensive consultation with the community, staff and Council, and established several goals and strategies for Wilmot to achieve the overall mission “to evolve and grow as a community of caring people working together to build upon a sure foundation.”

The 2021 update to the 10-Year Forecast continues to include multiple initiatives from the previous Strategic Plan and the recent update. Further updates will occur in 2022, once the Council approved Strategic direction has been rolled out and discussed with all staff.

### **Fire Master Plan**

The Township’s Fire Master Plan was approved in December of 2020. Several initiatives identified within the updated plan have been incorporated within the updated forecast, most notably the provisions for Station Design and Construction in New Hamburg.

As noted in 2020 update to the Capital Forecast, Fire Services apparatus scheduled for replacement over the 10-year will be difficult to finance through current fiscal capacity, in the absence of other funding mechanisms, including debt financing. As such, Fire Services continue to review and adjust the fleet replacement strategy, and have started to stage replacement funding requirements to align better with the timing of tendering and delivery. Many departments across the Province have also deployed the strategy of purchasing used-apparatus in an effort to minimize the fiscal impact outlined above.

## **Parks/Facilities and Recreation Services Master Plan**

The Parks, Facilities and Recreation Services Master Plan was approved in early 2017. Several of the projects identified within that study continue to be included throughout the 10-Year Forecast based on priority. In addition, the Ice Needs Study was updated in 2020.

A number of initiatives identified within the current forecast for Parks, Facilities and Recreation Services are contingent upon external factors prior to moving forward with capital spending plans.

The Provision for Parks Operations Facility (\$1.1M) was identified within the 2019 DC Background Study and will be subject to the results of the combined Third Ice Pad and Parks and Facilities Operations Space, Site Selection and Design works occurring in 2021. In addition, several larger scale active transportation projects will be subject to external funding support and the results of the Trails Master Plan updated in 2024.

## **Asset Management Plan**

In late 2017, O. Reg. 588/17 regarding Asset Management Planning for Municipal Infrastructure was brought into effect. As part of the Township's Asset Management journey, staff engaged the services of external consultants to complete building condition assessments on all municipal facilities. The results of this analysis have been moved into the long-term capital plans and operating / maintenance programs. In addition, staff continue to build data capacity on fleet, equipment and amenities to support an evidence-based replacement strategy for these asset categories.

These on-going efforts in building a culture of Asset Management, aligned with Wilmot's Strategic Asset Management Policy, will further strengthen infrastructure planning to include Risk and Criticality Modelling, Lifecycle Strategies, and Level of Service KPI's in the Township's updated Asset Management Plan.

## **Arts and Culture Master Plan**

The Township's first Arts and Culture Master Plan was completed in 2018. While the outcomes of this process did not identify any critical capital needs over the 10-year horizon, staff have continued with a Ten Year Forecast to maintain the character of Castle Kilbride, while including a provision to update the Arts and Culture Master Plan in 2024.

## **Development Charges Background Study**

A large portion of capital financing for the Ten-Year Forecast will need to come from Development Charges Reserve Funds, in order to ensure that "growth pays for growth". In total, approximately \$18.9M of capital expenditures over the 2021-2030 horizon will be funded through development charges. The challenge with this funding strategy is that the current DC Reserve Funds are in a net deficit position.



While an update to the DC Study is planned in 2021, to capture new growth-related costs within Fire Services, Public Works and Recreation, the Township is quickly approaching the need to explore external debt financing options. In the later years of the forecast, development activity and DC collections are projected to replenish the current deficit and spending in the near term. However, if the existing plans come to fruition, specifically for major capital outlays from 2021-2023, the Township will need to secure external debt financing.

The potential for debt financing was included as part of the 2019 DC Background study; however, from a policy perspective the Township will need to consider when and where the issuance of debt would be appropriate.

## **Forecast Analysis / Updates**

### *ICIP COVID-19 Resilience Stream*

As referenced in Report COR 2020-045, staff determined that the Township allocation of approximately \$224,000 represented an excellent opportunity to secure funding for critical repairs and replacements of HVAC equipment at the Administration Complex. It is extremely rare that senior government initiatives permit use of funds on Municipal Offices, and the HVAC works required for the Wilmot Administration Complex over the next few years were un-funded within the updated 10-Year Capital Forecast.

An engineering study was completed in 2020 on the HVAC systems at the Administration Complex, and through that analysis almost all equipment was identified to be at or nearing end of useful life and in poor condition. With funding available to support these works, the Township's Director of Parks, Facilities and Recreation Services and the Senior HVAC Technician determined a scope of work that would ensure timely replacements and improved efficiencies to the air handling network at the Administration Complex.

With the support of Council, staff submitted this project to the Ministry of Municipal Affairs and Housing (MMAH). Project costs and funded have been included within the updated forecast

### *Other Senior Government Funding Allocations*

While Federal Gas Tax and the Ontario Community Infrastructure Fund (OCIF) provide steady and predictable funding, application-based programs present unpredictable results. As Council is aware, staff were unsuccessful in application to the ICIP Community and Culture and Recreation Stream for Facility Improvements to the existing New Hamburg Arena / CC. As this project was contingent upon significant external funding support, and on-going studies regarding a third ice pad, the project has been deferred in the 10-Year Capital Forecast, pending external funding supports.

Under Intake 3 of the ICIP program, the Township applied for funding towards the underground infrastructure along Snyder's Road (Christian Street – Gingerich Road). If successful, this application could secure \$3.4M in funding from senior government partners. Given the length of

time since the application was submitted in 2019, the Township share of this Regional reconstruction project is projected to be drawn from Infrastructure Reserve Funds for Water and Sanitary within the updated forecast. Staff continue to work with Ministry personnel and representatives at the Provincial and Federal level to determine what, if any funding may be flowing to Wilmot from this intake.

The need for stable predictable funding towards infrastructure has been expressed for several years, and municipalities continue to see the benefit of this request. The combination of funding anticipated from Federal Gas Tax and OCIF is \$15.8M million throughout the 10-year forecast; more than 17% of total capital funding. Staff cannot stress enough the criticality of continued communication with Provincial and Federal representatives to ensure infrastructure funding remains a key component of long-term Asset Management Planning.

### *Debt Financing Analysis*

From a staff perspective, debt utilization as a source of funding should be limited to critical infrastructure initiatives that are traditionally funded by user-pay reserve funds (Water/Sanitary) or developer contributions (DC Reserve Funds). This would avoid the impact of annual debt obligations on the general levy and the operational needs of a growing municipality.

The updated forecast has identified debt requirements for Fire Services Fleet, Facilities and Equipment from 2022 through 2025, as well as significant road reconstruction costs in 2024. Staff will continue to seek senior government funding programs to limit the requirement to issued debt for these projects and initiatives.

### *Annual Requirements Shift to Operating Budget*

Throughout the review of the proposed 10-Year Capital Forecast staff identified a number of initiatives that would benefit from a longer-term commitment under the annual operating budget. As such these projects, previously included within the Capital Forecast will now fall under the annual operating budgets. These projects included OSIM Bridge Inspection Program, Traffic Counts, and HVAC System Maintenance Programs.

### **ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:**

This report is aligned with all four goal areas, and several of the corresponding strategies within the Township Strategic Plan.

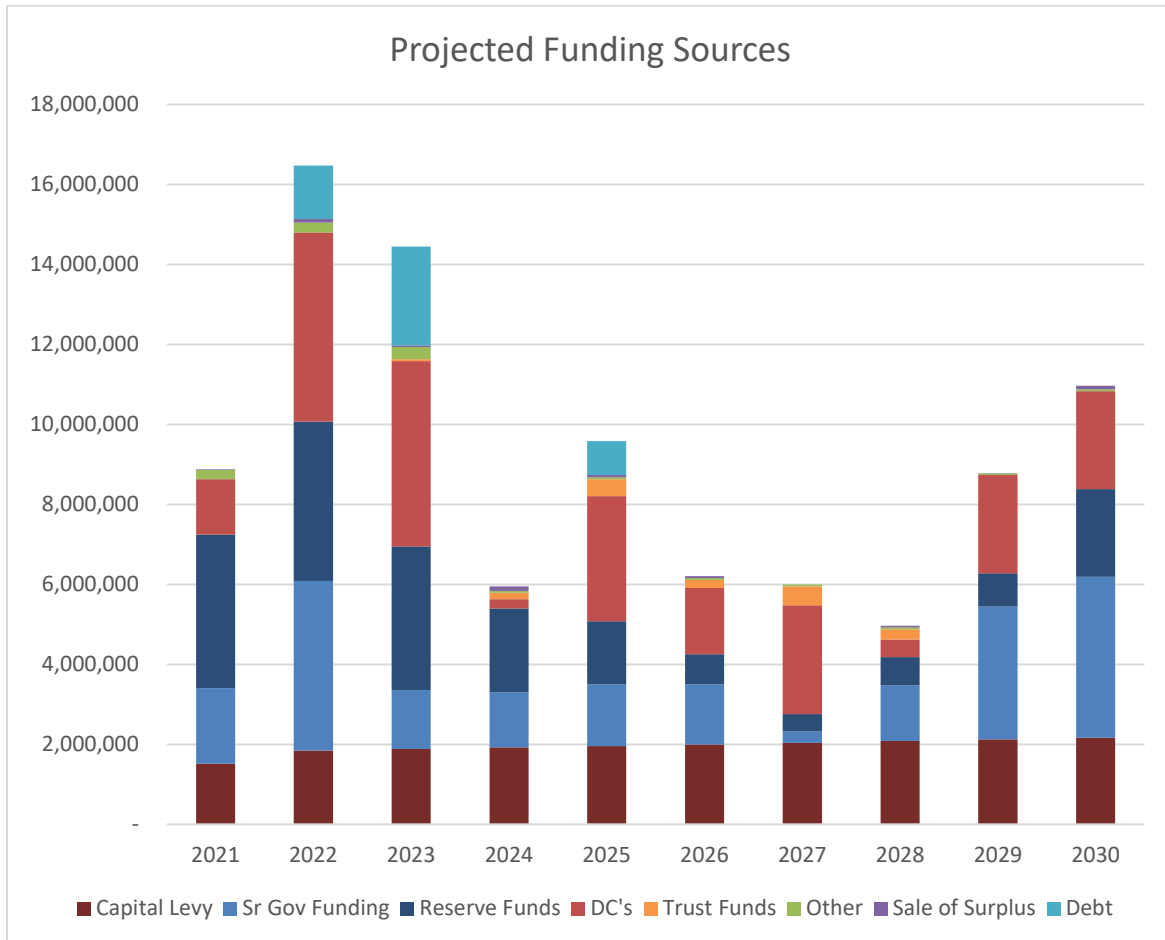
The Ten Year Capital forecast includes a wide variety of projects and initiatives over the next several years to help ensure we remain an engaged community, who enjoy our quality of life, have a prosperous economy and protect our natural environment.

### **FINANCIAL CONSIDERATIONS:**

The Ten Year Capital Forecast is contingent upon a variety of funding sources. Staff annually update the sources of funding as new grants become available, donation commitments are

established and/or senior government program announcements (i.e. COVID-19 Resilience Fund) are released.

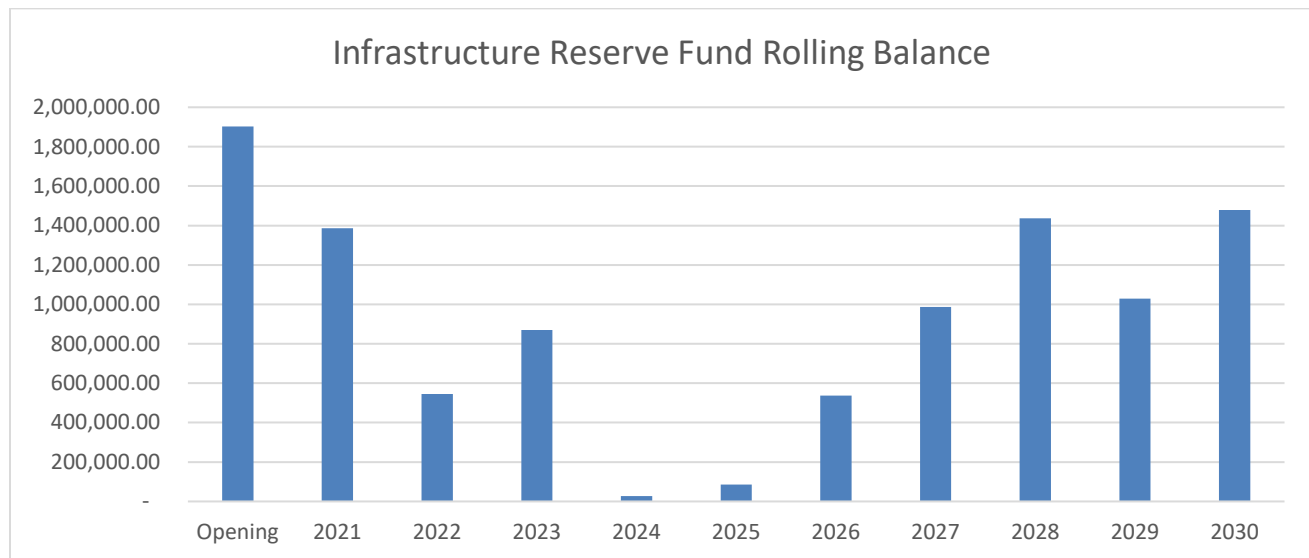
The graphic below outlines the annual mix of funding sources required to make the capital program achievable over the long-term.



Note the light blue bar, and red bar, which represent Senior Government Funding and Development Charges respectively. In order to maintain the inflationary adjustments to levy funded capital (maroon) and ensure sufficient Infrastructure Reserve Funds (dark blue), these two external sources of funding are required.

In addition, for the first time in several years, the 10-year Capital Forecast is projecting debt financing requirements beginning in 2022. The anticipated projects requiring debt financing include Fire Department Fleet and Equipment Replacements in 2022; and Fire Department Fleet Replacements and Facility Improvements in 2023, as referenced within the Council approved Fire Master Plan. Staff are also projecting the need for debt financing to complete significant a Reconstruction of Victoria Street in 2024.

Staff will continue to monitor capital needs over the near term to limit the amount of debt that is issued for levy funded expenditures (Fire Services, Transportation Services, Parks, Facilities and Recreation Services). The issuance of debt from a staff perspective should be limited to growth related and user pay areas, and only applied for the levy funded areas when critical in nature. Debt servicing costs limit on levy operations limit the ability to adapt to increases in service level expectations and requirements over the long-term.



The graphic above displays the forecasted ending balance within Infrastructure Reserve Funds (Equipment, Transportation and Facilities) over the 10-year horizon. The allocations to capital over the course of the 10-year horizon, when offset with budgeted transfers to reserves funds, from the current dedicated infrastructure levy will result in a balance under \$100,000 in 2024 prior to returning to stronger positions in the back half of the program. The 2020 version of the 10-Year forecast had this balance dipping into a deficit position by 2024. Council commitment to the continuation of a dedicated infrastructure levy will held solidify the sustainability of the long-term capital financing strategy.

A strong Infrastructure Reserve Fund balance will limit the requirement to debt finance projects over the long-term and minimize the Township's reliance upon unpredictable Senior Government Funding programs.

### **ATTACHMENTS:**

- 10-Year Capital Forecast
- Road Surfacing Maps

**WILMOT TOWNSHIP - 10 YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b>TOTAL CAPITAL EXPENDITURES</b> <i>(from Capital Expenditures Summary)</i>	<b>\$ 92,233,860</b>	<b>\$ 8,874,450</b>	<b>\$ 16,473,400</b>	<b>\$ 14,448,180</b>	<b>\$ 5,945,985</b>	<b>\$ 9,581,225</b>	<b>\$ 6,204,670</b>	<b>\$ 5,995,845</b>	<b>\$ 4,965,040</b>	<b>\$ 8,776,065</b>	<b>\$ 10,969,000</b>
<b>FUNDING SOURCES:</b>											
<b>Senior/Other Government Funding:</b>											
Federal Gas Tax Sharing Agreement	6,742,520	651,588	651,588	679,918	679,918	679,918	679,918	49,498	796,838	679,918	1,193,418
Ontario Community Infrastructure Fund (OCIF)	9,072,650	697,265	697,265	697,265	697,265	697,265	697,265	232,927	545,765	1,283,265	2,827,103
Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)	174,550	20,800	60,000	93,750	-	-	-	-	-	-	-
Municipal Modernization Funding	25,000	25,000	-	-	-	-	-	-	-	-	-
National Disaster Mitigation Program	120,000	120,000	-	-	-	-	-	-	-	-	-
Investing in Canada Infrastructure Program (ICIP)	3,057,220	224,000	2,833,220	-	-	-	-	-	-	-	-
Rural Economic Development Fund	48,000	48,000	-	-	-	-	-	-	-	-	-
Museum Assistance Program	28,450	28,450	-	-	-	-	-	-	-	-	-
Township of Woolwich	25,000	25,000	-	-	-	-	-	-	-	-	-
Township of Wellesley	25,000	25,000	-	-	-	-	-	-	-	-	-
Township of North Dumfries	25,000	25,000	-	-	-	-	-	-	-	-	-
Township of Blandford Blenheim	1,710,943	-	-	-	-	163,695	132,248	-	55,000	1,360,000	-
<b>Total - Senior/Other Government Funding</b>	<b>21,054,333</b>	<b>1,890,103</b>	<b>4,242,073</b>	<b>1,470,933</b>	<b>1,377,183</b>	<b>1,540,878</b>	<b>1,509,431</b>	<b>282,425</b>	<b>1,397,603</b>	<b>3,323,183</b>	<b>4,020,521</b>
<b>Development Charges:</b>											
Administration / Studies	1,048,350	230,500	345,900	121,500	164,050	28,000	32,400	75,000	51,000	-	-
Fire Services	3,450,000	-	-	-	-	-	1,312,500	2,137,500	-	-	-
Public Works	1,828,310	175,500	857,280	460,530	-	125,000	-	210,000	-	-	-
Water	755,030	-	425,000	330,030	-	-	-	-	-	-	-
Sanitary	8,275,655	884,100	2,796,213	3,410,343	-	1,185,000	-	-	-	-	-
Recreational Facilities	8,471,101	91,100	312,600	309,601	72,675	1,792,125	304,500	300,000	388,500	2,450,000	2,450,000
<b>Total - Development Charges</b>	<b>23,828,446</b>	<b>1,381,200</b>	<b>4,736,993</b>	<b>4,632,004</b>	<b>236,725</b>	<b>3,130,125</b>	<b>1,649,400</b>	<b>2,722,500</b>	<b>439,500</b>	<b>2,450,000</b>	<b>2,450,000</b>
<b>Other Funding</b>											
Kitchener Wilmot Hydro Grant	450,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Contributions from Landowners	646,130	185,630	198,000	262,500	-	-	-	-	-	-	-
<b>Total - Other Funding</b>	<b>1,096,130</b>	<b>230,630</b>	<b>243,000</b>	<b>307,500</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>
<b>Sale of Surplus, Redundant Assets:</b>											
General Government	1,000	-	-	-	-	-	-	-	1,000	-	-
Fire Service	111,000	10,000	30,000	10,000	10,000	21,000	10,000	-	-	-	20,000
Public Works	292,000	5,000	55,000	21,000	40,000	35,000	35,000	-	30,000	1,000	70,000
Recreation Facilities	88,000	-	2,000	5,000	61,000	5,000	5,000	-	10,000	-	-
Development Services	2,000	-	-	-	-	1,000	1,000	-	-	-	-
<b>Total - Sale of Surplus, Redundant Assets</b>	<b>494,000</b>	<b>15,000</b>	<b>87,000</b>	<b>36,000</b>	<b>111,000</b>	<b>62,000</b>	<b>51,000</b>	<b>-</b>	<b>41,000</b>	<b>1,000</b>	<b>90,000</b>
<b>Trust Funds</b>											
Cemetery Care & Maintenance Trust Fund	275,000	-	-	-	-	-	-	275,000	-	-	-
Unfunded Active Transportation Initiatives	1,292,500	-	-	50,500	160,000	420,000	203,000	200,000	259,000	-	-
<b>Total - Trust Funds</b>	<b>1,567,500</b>	<b>-</b>	<b>-</b>	<b>50,500</b>	<b>160,000</b>	<b>420,000</b>	<b>203,000</b>	<b>475,000</b>	<b>259,000</b>	<b>-</b>	<b>-</b>
<b>Reserves, Reserve Funds:</b>											
Infrastructure Reserve Fund - Water	4,725,770	1,454,000	610,000	972,920	256,500	260,000	183,250	89,500	209,100	216,500	474,000
Infrastructure Reserve Fund - Sanitary	10,179,945	1,424,900	1,969,038	2,492,857	544,000	895,000	534,750	342,000	492,900	618,500	866,000
Infrastructure Reserve Fund - Facilities	1,420,500	322,000	430,500	42,000	431,000	195,000	-	-	-	-	-
Infrastructure Reserve Fund - Equipment	1,654,500	322,000	430,500	42,000	431,000	-	-	-	-	-	429,000
Infrastructure Reserve Fund - Transportation	1,848,550	321,050	430,500	42,000	431,000	195,000	-	-	-	-	429,000
Building Services Reserve Funds	68,000	-	-	-	-	34,000	34,000	-	-	-	-
Infrastructure Reserve Fund - Cemetery	107,400	-	107,400	-	-	-	-	-	-	-	-
<b>Total - Reserves, Reserve Funds</b>	<b>20,004,665</b>	<b>3,843,950</b>	<b>3,977,938</b>	<b>3,591,777</b>	<b>2,093,500</b>	<b>1,579,000</b>	<b>752,000</b>	<b>431,500</b>	<b>702,000</b>	<b>835,000</b>	<b>2,198,000</b>
<b>Total Funding</b>	<b>68,045,073</b>	<b>7,360,883</b>	<b>13,287,003</b>	<b>10,088,714</b>	<b>4,023,408</b>	<b>6,777,003</b>	<b>4,209,831</b>	<b>3,956,425</b>	<b>2,884,103</b>	<b>6,654,183</b>	<b>8,803,521</b>
<b>Levy Funded Debentures</b>	<b>4,660,000</b>	<b>-</b>	<b>1,340,000</b>	<b>2,475,000</b>	<b>-</b>	<b>845,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Balance of Capital - from General Levy</b>	<b>19,528,787</b>	<b>1,513,567</b>	<b>1,846,397</b>	<b>1,884,467</b>	<b>1,922,577</b>	<b>1,959,222</b>	<b>1,994,840</b>	<b>2,039,420</b>	<b>2,080,937</b>	<b>2,121,882</b>	<b>2,165,479</b>

**WILMOT TOWNSHIP - 10 YEAR CAPITAL EXPENDITURE SUMMARY**

Budget Year		1	2	3	4	5	9	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Office of the Chief Administrative Officer</b>											
Office of the Chief Administrative Officer	100,000	100,000	-	-	-	-	-	-	-	-	-
<b>Total Office of the Chief Administrative Officer</b>	<b>100,000</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Information and Legislative Services</b>											
Information and Legislative Services	259,000	75,000	80,000	25,000	20,000	-	-	-	59,000	-	-
<b>Total Information and Legislative Services</b>	<b>259,000</b>	<b>75,000</b>	<b>80,000</b>	<b>25,000</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>59,000</b>	<b>-</b>	<b>-</b>
<b>Corporate Services</b>											
Corporate Services	1,629,500	299,000	495,000	241,000	51,500	83,000	53,000	70,000	91,000	223,000	23,000
<b>Total Corporate Services</b>	<b>1,629,500</b>	<b>299,000</b>	<b>495,000</b>	<b>241,000</b>	<b>51,500</b>	<b>83,000</b>	<b>53,000</b>	<b>70,000</b>	<b>91,000</b>	<b>223,000</b>	<b>23,000</b>
<b>Fire Services:</b>											
Studies	50,000	-	15,000	-	-	35,000	-	-	-	-	-
Fire Facilities	3,945,000	120,000	60,000	215,000	-	-	1,750,000	1,750,000	50,000	-	-
Fire Vehicles	6,742,200	587,200	1,225,000	1,250,000	525,000	915,000	550,000	825,000	-	-	865,000
Other Fire Equipment	790,000	190,000	195,000	145,000	40,000	-	-	-	220,000	-	-
<b>Total Fire Services</b>	<b>11,527,200</b>	<b>897,200</b>	<b>1,495,000</b>	<b>1,610,000</b>	<b>565,000</b>	<b>950,000</b>	<b>2,300,000</b>	<b>2,575,000</b>	<b>270,000</b>	<b>-</b>	<b>865,000</b>
<b>Public Works/Engineering:</b>											
Roads Facilities	928,700	25,000	122,000	516,700	10,000	25,000	20,000	40,000	60,000	35,000	75,000
Water/Sanitary Facilities	1,090,400	26,000	51,000	773,400	-	-	79,000	11,000	20,000	130,000	-
Roads Vehicles & Equipment	3,451,000	220,000	665,000	480,000	310,000	360,000	250,000	210,000	295,000	35,000	626,000
Water/Sanitary Vehicles & Equipment	965,000	96,000	413,000	60,000	85,000	125,000	40,000	-	36,000	25,000	85,000
Studies	745,000	200,000	155,000	140,000	125,000	-	-	75,000	50,000	-	-
Engineering & Reconstruction (incl. Underground)	21,838,500	4,040,000	1,686,500	4,635,000	1,635,000	2,020,000	1,270,000	697,000	1,385,000	1,120,000	3,350,000
Water / Sanitary Network	11,232,500	500,000	3,978,750	3,853,750	200,000	1,700,000	200,000	200,000	200,000	200,000	200,000
Storm Water Management Facilities	1,285,000	-	-	95,000	500,000	-	-	95,000	500,000	-	95,000
Municipal Drains	876,500	221,500	280,000	375,000	-	-	-	-	-	-	-
Hot Mix Paving Program	3,537,980	-	169,365	322,700	404,670	233,835	138,075	155,925	377,475	235,935	1,500,000
Surface Treatment Program	3,397,880	321,050	560,385	200,130	178,815	327,390	264,495	630,420	373,065	242,130	300,000
Sidewalks Repair and Maintenance Program	800,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Gravel Maintenance Program	500,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Structures	9,401,500	315,000	4,395,000	210,000	690,000	650,000	50,000	111,500	160,000	2,770,000	50,000
<b>Total Public Works General</b>	<b>60,049,960</b>	<b>6,094,550</b>	<b>12,606,000</b>	<b>11,791,680</b>	<b>4,268,485</b>	<b>5,571,225</b>	<b>2,441,570</b>	<b>2,355,845</b>	<b>3,586,540</b>	<b>4,923,065</b>	<b>6,411,000</b>
<b>Parks, Facilities and Recreation Services:</b>											
Studies	145,000	75,000	-	50,000	20,000	-	-	-	-	-	-
Vehicles and Equipment	691,000	60,000	130,000	40,000	256,000	65,000	40,000	-	100,000	-	-
Facilities (General)	8,100,000	-	-	-	-	1,100,000	-	-	-	3,500,000	3,500,000
Wilmot Recreation Complex	1,271,700	179,700	140,000	30,000	320,000	112,000	120,000	100,000	60,000	85,000	125,000
New Hamburg Arena & CC	888,000	61,000	237,000	35,000	35,000	70,000	450,000	-	-	-	-
Township Facilities	644,000	343,000	275,000	-	-	-	-	-	26,000	-	-
Parks and Community Centres	1,847,100	210,000	624,500	135,000	175,000	450,000	152,600	75,000	25,000	-	-
Libraries	366,500	-	22,500	344,000	-	-	-	-	-	-	-
Trails and Active Transportation	3,161,500	160,000	86,000	50,500	160,000	1,050,000	507,500	500,000	647,500	-	-
Reforestation	450,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Riverside Cemetery	382,400	-	107,400	-	-	-	-	275,000	-	-	-
<b>Total Recreation and Facilities</b>	<b>17,947,200</b>	<b>1,133,700</b>	<b>1,667,400</b>	<b>729,500</b>	<b>1,011,000</b>	<b>2,892,000</b>	<b>1,315,100</b>	<b>995,000</b>	<b>903,500</b>	<b>3,630,000</b>	<b>3,670,000</b>
<b>Castle Kilbride/ Heritage Wilmot</b>											
Castle Kilbride	145,000	35,000	20,000	10,000	30,000	20,000	-	-	30,000	-	-
Heritage Wilmot	30,000	-	-	-	-	30,000	-	-	-	-	-
Archives	16,000	-	-	16,000	-	-	-	-	-	-	-
<b>Total Castle Kilbride/Heritage Wilmot</b>	<b>191,000</b>	<b>35,000</b>	<b>20,000</b>	<b>26,000</b>	<b>30,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>30,000</b>	<b>-</b>	<b>-</b>
<b>Development Services:</b>											
Planning	170,000	-	60,000	25,000	-	-	60,000	-	25,000	-	-
Building	310,000	240,000	-	-	-	35,000	35,000	-	-	-	-
Economic Development	50,000	-	50,000	-	-	-	-	-	-	-	-
<b>Total Development Services</b>	<b>530,000</b>	<b>240,000</b>	<b>110,000</b>	<b>25,000</b>	<b>-</b>	<b>35,000</b>	<b>95,000</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>-</b>
<b>Total Capital Expenditures</b>	<b>\$ 92,233,860</b>	<b>\$ 8,874,450</b>	<b>\$ 16,473,400</b>	<b>\$ 14,448,180</b>	<b>\$ 5,945,985</b>	<b>\$ 9,581,225</b>	<b>\$ 6,204,670</b>	<b>\$ 5,995,845</b>	<b>\$ 4,965,040</b>	<b>\$ 8,776,065</b>	<b>\$ 10,969,000</b>

**GENERAL GOVERNMENT - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Office of the Chief Administrative Officer:</b>											
Joint Service Delivery Review (Phase II)	100,000	100,000									
<b>Total - Office of the Chief Administrative Officer:</b>	<b>100,000</b>	<b>100,000</b>	-	-	-	-	-	-	-	-	-
<b>Information and Legislative Services:</b>											
Prime Minister Path Removal, Storage and Consultation	75,000	75,000									
Corporate Branding Implementation	120,000		80,000		20,000				20,000		
Community Engagement and Customer Service Review	25,000			25,000							
2018 Bylaw Enforcement Vehicle (101-08) (CO <sub>2</sub> ↓)	39,000								39,000		
<b>Total - Information and Legislative Services:</b>	<b>259,000</b>	<b>75,000</b>	<b>80,000</b>	<b>25,000</b>	<b>20,000</b>	-	-	-	<b>59,000</b>	-	-
<b>Corporate Services:</b>											
<b>Studies</b>											
Asset Management Roadmap (Phase III)	79,000	79,000									
Development Charges Background Study*	28,500				28,500						
	107,500	79,000	-	-	28,500	-	-	-	-	-	-
<b>Machinery &amp; Equipment</b>											
Annual Hardware and Software Upgrades	278,000	40,000	38,000	31,000	23,000	23,000	23,000	23,000	31,000	23,000	23,000
Replace SCADA	300,000	150,000								150,000	
Mobile Data Terminals (Fire Services)	30,000	15,000					15,000				
Corporate Security Program	90,000	15,000	75,000								
Municipal Facility Connectivity Upgrades	300,000		150,000	150,000							
Network Infrastructure Updates and Replacements	214,000		22,000	60,000		35,000	15,000	22,000	60,000		
Municipal Accounting System/Software	100,000		100,000								
Records Management Software	50,000		50,000								
New Corporate Services Vehicle*	35,000		35,000								
GPS/AVL System Upgrades	50,000		25,000					25,000			
Corporate Phone System Replacement	75,000					25,000				50,000	
	1,522,000	220,000	495,000	241,000	23,000	83,000	53,000	70,000	91,000	223,000	23,000
<b>Total - Corporate Services</b>	<b>1,629,500</b>	<b>299,000</b>	<b>495,000</b>	<b>241,000</b>	<b>51,500</b>	<b>83,000</b>	<b>53,000</b>	<b>70,000</b>	<b>91,000</b>	<b>223,000</b>	<b>23,000</b>
<b>Total - General Government</b>	<b>1,988,500</b>	<b>474,000</b>	<b>575,000</b>	<b>266,000</b>	<b>71,500</b>	<b>83,000</b>	<b>53,000</b>	<b>70,000</b>	<b>150,000</b>	<b>223,000</b>	<b>23,000</b>

**CAPITAL FUNDING SOURCES:**

<b>Senior/Other Government Funding:</b>											
Ontario Community Infrastructure Fund (OCIF)	79,000	79,000	-	-	-	-	-	-	-	-	-
Township of Woolwich	25,000	25,000	-	-	-	-	-	-	-	-	-
Township of Wellesley	25,000	25,000	-	-	-	-	-	-	-	-	-
Township of North Dumfries	25,000	25,000	-	-	-	-	-	-	-	-	-
Municipal Modernization Funding - Intake 2	25,000	25,000	-	-	-	-	-	-	-	-	-
	179,000	179,000	-	-	-	-	-	-	-	-	-

**DC Funding:**

<b>General Government - Studies</b>											
Development Charges Background Study	25,650	-	-	-	25,650	-	-	-	-	-	-
New Corporate Services Vehicle	35,000	-	35,000	-	-	-	-	-	-	-	-
<b>Total - DC Funding</b>	<b>60,650</b>	<b>-</b>	<b>35,000</b>	<b>-</b>	<b>25,650</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**GENERAL GOVERNMENT - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b><u>Sale of Vehicles:</u></b>											
2018 Bylaw Enforcement Van (BL01)	1,000	-	-	-	-	-	-	-	1,000	-	-
	<b>1,000</b>	-	-	-	-	-	-	-	<b>1,000</b>	-	-
<b><u>Reserve Funds</u></b>											
Infrastructure Reserve Fund - Water	25,000	-	25,000	-	-	-	-	-	-	-	-
Infrastructure Reserve Fund - Water Meter	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Reserve Fund - Wastewater	325,000	150,000	25,000	-	-	-	-	-	-	150,000	-
Building Services Reserve Fund	-	-	-	-	-	-	-	-	-	-	-
Infrastructure Reserve Fund - Equipment	252,500	-	252,500	-	-	-	-	-	-	-	-
<b>Total - Reserve Funds</b>	<b>602,500</b>	<b>150,000</b>	<b>302,500</b>	-	-	-	-	-	-	<b>150,000</b>	-
<b>Balance - to be funded from General Tax Levy</b>	<b>1,145,350</b>	<b>145,000</b>	<b>237,500</b>	<b>266,000</b>	<b>45,850</b>	<b>83,000</b>	<b>53,000</b>	<b>70,000</b>	<b>149,000</b>	<b>73,000</b>	<b>23,000</b>



# FIRE SERVICES - 10-YEAR CAPITAL BUDGET FORECAST

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b>Studies</b>											
Community Risk Assessment (O Reg 378/18)*	35,000					35,000					
Fire Station Operations/Maintenance Plan*	15,000		15,000								
Total - Studies	50,000	-	15,000	-	-	35,000	-	-	-	-	-
<b>Facilities:</b>											
<b>Station 1 (Baden)</b>											
Asphalt Replacements	50,000	50,000									
Bunker Gear Racking	20,000	20,000									
Exterior Window Replacements (CO <sub>2</sub> )	10,000		10,000								
Station Replacement Design and Engineering*	50,000								50,000		
	130,000	70,000	10,000	-	-	-	-	-	50,000	-	-
<b>Station 2 (New Dundee)</b>											
Pave Parking Lot / South Side	50,000	50,000									
Backup EOC Furnishings and Equipment	15,000			15,000							
Station Renovations and Upgrades	200,000			200,000							
	265,000	50,000	-	215,000	-	-	-	-	-	-	-
<b>Station 3 (New Hamburg)</b>											
Fire Station Site Selection, Conceptual Design*	50,000		50,000								
Station Design and Construction*	3,500,000						1,750,000	1,750,000			
	3,550,000	-	50,000	-	-	-	1,750,000	1,750,000	-	-	-
Total - Facilities	3,945,000	120,000	60,000	215,000	-	-	1,750,000	1,750,000	50,000	-	-
<b>Vehicles:</b>											
<b>Station 1 Fire Apparatus</b>											
Station 1 Pump 611 - Additional Funding	62,200	62,200									
Station 1 Rescue 617	525,000	525,000									
Station 1 Tanker 616	550,000			550,000							
Station 1 Tanker 615	550,000						550,000				
Station 1 Pump (New Vehicle) *	825,000							825,000			
<b>Station 2 Fire Apparatus</b>											
Station 2 Rescue 627	525,000				525,000						
Station 2 Pump 621	865,000					865,000					
<b>Station 3 Fire Apparatus</b>											
Station 3 Rescue 637	525,000		525,000								
Station 3 Aerial 639	1,400,000		700,000	700,000							
Station 3 Pump 631	865,000										865,000
<b>Fire Administration Vehicles</b>											
Fire Admin Truck 3	50,000					50,000					
Total - Vehicles	6,742,200	587,200	1,225,000	1,250,000	525,000	915,000	550,000	825,000	-	-	865,000
<b>Machinery &amp; Equipment:</b>											
SCBA Replacement /Upgrades	435,000	145,000	145,000	145,000							
Gas Detection Equipment	20,000	20,000									
Medical Training Equipment	15,000	15,000									
Additional Funding for Thermal Imaging Equipment	10,000	10,000									
Equipment - Hose, Appliances, Master Stream	50,000		50,000								
Coveralls and Safety Boots	40,000				40,000						
Automated External Defibrillators (AED's)	20,000								20,000		
Auto-Extrication Equipment	200,000								200,000		
Total - Other Equipment	790,000	190,000	195,000	145,000	40,000	-	-	-	220,000	-	-
Total - Fire	11,527,200	897,200	1,495,000	1,610,000	565,000	950,000	2,300,000	2,575,000	270,000	-	865,000

**FIRE SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030

**CAPITAL FUNDING SOURCES:**

**Senior/Other Government Funding:**

Federal Gas Tax	379,918	-	-	379,918	-	-	-	-	-	-	-
	<b>379,918</b>	<b>-</b>	<b>-</b>	<b>379,918</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**DC Funding:**

**Fire Services - Studies**

Fire Station Operations/Maintenance Plan	13,500	-	13,500	-	-	-	-	-	-	-	-
Community Risk Assessment (O Reg 378/18)	28,000	-	-	-	-	28,000	-	-	-	-	-
Fire Station 3 Site Selection, Conceptual Design	45,000	-	45,000	-	-	-	-	-	-	-	-
Fire Station 1 Replacement Design / Engineering	37,500	-	-	-	-	-	-	-	37,500	-	-

**Fire Services - Studies**

Fire Station 3 Construction	2,625,000	-	-	-	-	-	1,312,500	1,312,500	-	-	-
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**Fire Services - Vehicles/Equipment**

Station 1 Pumper (New Vehicle)	825,000	-	-	-	-	-	-	825,000	-	-	-
<b>Total - DC Funding</b>	<b>3,574,000</b>	<b>-</b>	<b>58,500</b>	<b>-</b>	<b>-</b>	<b>28,000</b>	<b>1,312,500</b>	<b>2,137,500</b>	<b>37,500</b>	<b>-</b>	<b>-</b>

**Sale of Old Vehicles, Equipment:**

Station 1 Rescue 617	10,000	10,000									
Station 3 Rescue 637	10,000		10,000								
Station 3 Aerial 639	20,000		20,000								
Station 1 Tanker 616	10,000			10,000							
Station 2 Rescue 627	10,000				10,000						
Fire Admin Truck 3	1,000					1,000					
Station 2 Pump 621	20,000					20,000					
Station 1 Tanker (Replacement) (T5)	10,000						10,000				
Station 3 Pump 631	20,000										20,000
<b>Total - Sale of Old Vehicles, Equipment</b>	<b>111,000</b>	<b>10,000</b>	<b>30,000</b>	<b>10,000</b>	<b>10,000</b>	<b>21,000</b>	<b>10,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>20,000</b>

**Reserve Funds**

Infrastructure Reserve Fund - Equipment	1,274,000	322,000	50,000	42,000	431,000	-	-	-	-	-	429,000
<b>Total - Reserve Funds</b>	<b>1,274,000</b>	<b>322,000</b>	<b>50,000</b>	<b>42,000</b>	<b>431,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>429,000</b>

**Long Term Debenture Issuance**

Station 2 - Renovations and Upgrades	200,000	-	-	200,000	-	-	-	-	-	-	-
Station 1 - Rescue 617	240,000	-	-	240,000	-	-	-	-	-	-	-
Station 2 - Pump 621	845,000	-	-	-	-	845,000	-	-	-	-	-
SCBA Replacement / Upgrades	145,000	-	145,000	-	-	-	-	-	-	-	-
Station 3 - Rescue 637	515,000	-	515,000	-	-	-	-	-	-	-	-
Station 3 - Aerial Replacement	1,380,000	-	680,000	700,000	-	-	-	-	-	-	-
<b>Total - Reserve Funds</b>	<b>3,325,000</b>	<b>-</b>	<b>1,340,000</b>	<b>1,140,000</b>	<b>-</b>	<b>845,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b>Balance - to be funded from General Tax Levy</b>	<b>2,863,282</b>	<b>565,200</b>	<b>16,500</b>	<b>38,082</b>	<b>124,000</b>	<b>56,000</b>	<b>977,500</b>	<b>437,500</b>	<b>232,500</b>	<b>-</b>	<b>416,000</b>
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**PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Facilities:</b>											
<b>Roads - Facilities:</b>											
Public Works Facility Needs Study*	20,000	10,000	10,000								
Rail Crossing Signage and Markings	15,000	15,000									
Settlement Signage Replacements	25,000		25,000								
Washroom, Laundry and Stall Room Renovations	40,000		40,000								
Cladding Replacement - North Shed	70,000		35,000							35,000	
Foundation Crack Review	12,000		12,000								
Off-Material Storage Area - Security	15,000			15,000							
Bay Door Replacements - North and East Shed	120,000			60,000					60,000		
Roofing Repairs - North and East Shed	190,000			75,000				40,000			75,000
Provision for Public Works Facility Improvements*	366,700			366,700							
Exhaust Ventilation System Replacements - North Shed	10,000				10,000						
Site Entrance Security - Fencing	25,000					25,000					
Salt Dome Foundation Repairs	20,000						20,000				
<b>Total Roads Facilities</b>	<b>928,700</b>	<b>25,000</b>	<b>122,000</b>	<b>516,700</b>	<b>10,000</b>	<b>25,000</b>	<b>20,000</b>	<b>40,000</b>	<b>60,000</b>	<b>35,000</b>	<b>75,000</b>
<b>Water/Sanitary - Facilities:</b>											
Public Works Facility Needs Study*	20,000	10,000	10,000								
Lift Station 5 (Milne Drive) - Replace Lift Pumps	16,000	16,000									
Lift Station Operations / Maintenance Plan*	30,000		30,000								
Lift Station 3 (Marvin Street) - Replace Lift Pumps	11,000		11,000								
Provision for Public Works Facility Improvements*	733,400			733,400							
Lift Station 2 (Milton Street) - Electrical System Replacements	40,000			40,000							
Bay Door Replacements - South Shed	60,000						60,000				
Lift Station 1 (Waterloo Street) - Replace Lift Pumps	19,000						19,000				
Lift Station 4 (Charlotta Street) - Replace Lift Pumps	11,000							11,000			
Lift Station 2 (Milton Street) - Replace Lift Pumps	20,000								20,000		
Cladding Replacement - South Shed	130,000									130,000	
<b>Total Water/Sanitary Facilities</b>	<b>1,090,400</b>	<b>26,000</b>	<b>51,000</b>	<b>773,400</b>	<b>-</b>	<b>-</b>	<b>79,000</b>	<b>11,000</b>	<b>20,000</b>	<b>130,000</b>	<b>-</b>
<b>Vehicles &amp; Equipment:</b>											
<b>Roads - Vehicles &amp; Equipment:</b>											
Additional Funding for 2020 Dump Truck Replacements	25,000	25,000									
Backhoe Loader (New)*	195,000	195,000									
Replace 2009 Service Vehicle (311-10)	70,000		70,000								
Single Axle Dump (New)*	250,000		250,000								
Sweeper and Trimming Attachment (New) *	45,000		45,000								
Replace 2013 Tandem Axle Dump (308-14)	300,000		300,000								
Sidewalk Clearing Unit (New)*	145,000			145,000							
Replace Brush Chipper	40,000			40,000							
Replace 2008 Grader (G9)	295,000			295,000							
Replace Stake Truck (309-14)	60,000				60,000						
Replace 2015 Single Axle Dump (306-15)	250,000				250,000						
Replace Radar Speed Display Signs	40,000					20,000					20,000
Replace 2015 4x4 Pickup (310-15)	40,000					40,000					
Replace 2016 Tandem Axle Dump (302-17)	300,000					300,000					
Replace 2016 Single Axle Dump (301-17)	250,000						250,000				
Tailgate Asphalt Spreader *	85,000							85,000			
Lot Clearing Unit (New)*	125,000							125,000			
Replace 2019 Tandem Axle Dump (305-19)	295,000								295,000		
Replace 2019 Engineering Pickup (320-19)	35,000									35,000	
Replace 2020 Single Axle Dump (303-21)	250,000										250,000
Replace 2021 Single Axle Dump (307-22)	250,000										250,000
Stripe/Stall/Template Painter Unit and Trailer	26,000										26,000
Replace 2020 Medium Duty Pickup c/w Plow and Salter (304-21)	80,000										80,000
<b>Total Roads Vehicles &amp; Equipment</b>	<b>3,451,000</b>	<b>220,000</b>	<b>665,000</b>	<b>480,000</b>	<b>310,000</b>	<b>360,000</b>	<b>250,000</b>	<b>210,000</b>	<b>295,000</b>	<b>35,000</b>	<b>626,000</b>

**PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b><u>Water &amp; Sanitary - Vehicles &amp; Equipment:</u></b>											
Replace CCTV Lateral Camera c/w Sonic Locater	11,000	11,000									
Replace 2011 Service Vehicle (403-12)	85,000	85,000									
Locate Equipment and Vehicle (New)	50,000		50,000								
Replace Flusher/Vacuum Truck (401-08)	363,000		363,000								
Replace 2013 Stake Truck (404-14)	60,000			60,000							
Replace 2014 Service Truck (405-15)	85,000				85,000						
Heavy Duty Pickup Truck (New) *	125,000					125,000					
Replace 2016 3/4 Ton Pickup Truck (406-16)	40,000						40,000				
Replace Large Plate Tamper	14,000								14,000		
Replace Portable Diesel Air Compressor c/w Air Breakers	22,000								22,000		
Replace Trench Box Unit	25,000									25,000	
Replace 2020 Service Vehicle (402-20)	85,000										85,000
<b>Total Water &amp; Sanitary Vehicles &amp; Equipment</b>	<b>965,000</b>	<b>96,000</b>	<b>413,000</b>	<b>60,000</b>	<b>85,000</b>	<b>125,000</b>	<b>40,000</b>	<b>-</b>	<b>36,000</b>	<b>25,000</b>	<b>85,000</b>
<b><u>Public Works - Studies:</u></b>											
Infrastructure Master Plan (Phase II-IV)*	375,000	80,000	80,000	90,000	125,000						
Servicing Study and Preliminary Design (Baden West)*	60,000	60,000									
Consolidated Linear Infrastructure License	60,000	60,000									
Baden/New Hamburg Sanitary Growth Staging Study*	150,000		75,000					75,000			
Road Condition Survey and Needs Study	100,000			50,000					50,000		
<b>Total - Studies</b>	<b>745,000</b>	<b>200,000</b>	<b>155,000</b>	<b>140,000</b>	<b>125,000</b>	<b>-</b>	<b>-</b>	<b>75,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>
<b><u>Engineering and Reconstruction c/w Underground:</u></b>											
Wilnot Street (Huron St.-Church St.)	1,780,000	1,780,000									
Snyder's Road Reconstruction (Christian St - Gingerich Rd)*	5,295,000	2,260,000	1,345,000	1,690,000							
Victoria Street (Hwy #7&8-Boulee St.)	2,150,500		195,500	1,955,000							
Boulee Street (Hamilton Road-Victoria Street)	1,606,000		146,000		1,460,000						
Greenwood Drive Reconstruction	800,000			800,000							
Webster Street (Waterloo St.-Victoria Street)	2,210,000			190,000		2,020,000					
Stone Street (Huron Street-End)	1,281,500				116,500		1,165,000				
Centennial Cres. (Huron-End)	643,500				58,500			585,000			
Boulee Street (Peel Street-Jacob St.)	577,500						52,500		525,000		
Seyler Street (Peel Street-Jacob St.)	577,500						52,500		525,000		
Peel Street (Seyler Street-Boulee St.)	1,232,000							112,000		1,120,000	
Shade Street (Waterloo St.-Perth Street)	3,685,000								335,000		3,350,000
<b>Total - Engineering/Reconstruction</b>	<b>21,838,500</b>	<b>4,040,000</b>	<b>1,686,500</b>	<b>4,635,000</b>	<b>1,635,000</b>	<b>2,020,000</b>	<b>1,270,000</b>	<b>697,000</b>	<b>1,385,000</b>	<b>1,120,000</b>	<b>3,350,000</b>
<b><u>Watermain / Sanitary Sewer Network:</u></b>											
Nafziger Road Watermain	250,000	250,000									
Provision for Sanitary Sewer I&I Reduction Program	1,000,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Beckdale Trunk Sanitary Sewer EA and Construction*	3,150,000	150,000	1,500,000	1,500,000							
Morningside Trunk Sanitary Sewer*	4,007,500		2,003,750	2,003,750							
Provision for Watermain Looping*	375,000		375,000								
Foundry Street Trunk Sanitary Sewer*	1,650,000			150,000		1,500,000					
Provision for Sanitary Sewer Re-Lining CIPP Program	800,000			100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
<b>Total - Watermain / Sanitary Sewer Network</b>	<b>11,232,500</b>	<b>500,000</b>	<b>3,978,750</b>	<b>3,853,750</b>	<b>200,000</b>	<b>1,700,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>

**PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Storm Water Management Facilities:</b>											
Provision for SWM Facility Maintenance and Restoration Program	1,285,000			95,000	500,000			95,000	500,000		95,000
<b>Total - Storm Water Management Facilities</b>	<b>1,285,000</b>	<b>-</b>	<b>-</b>	<b>95,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>95,000</b>	<b>500,000</b>	<b>-</b>	<b>95,000</b>
<b>Municipal Drains:</b>											
Drain Maintenance Program	120,000	80,000	40,000								
Alpine Municipal Drain Construction	55,000										
Glen Shantz Drain Construction	86,500	86,500									
Good/Badenview Petition	150,000			150,000							
Snyder Agcom Drain	150,000		150,000								
Petersburg Dr Sec 78 + Region Petition	75,000			75,000							
St Agatha Drain Sec 78 + Dietrich and Summers Field Petition	90,000		90,000								
Nicklaus/Reibling Sec 78	75,000			75,000							
Mackie Petition Drain	75,000			75,000							
<b>Total - Municipal Drains</b>	<b>876,500</b>	<b>221,500</b>	<b>280,000</b>	<b>375,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Roads - Hot Mix Paving Program:</b>											
Bergey Court (Bleams Rd-End)	U 146,265		146,265								
Huron Place (Huron Rd-End)	U 11,130		11,130								
Nelson Street (Waterloo St-End)	U 11,970		11,970								
Sandhills Road (Erb's Rd-Snyder's Rd)	R 322,700			322,700							
Charlotta Street (Mill St-Christian St)	U 89,775				89,775						
Christian Street (Snyder's Rd W-Charlotta St)	U 49,035				49,035						
Huron Road (Puddicombe Road to Tye Road)	R 158,550				158,550						
Mill Street (Snyder's Road W-Charlotta St)	U 14,385				14,385						
Miller Street (Snyder's Rd W-Charlotta St)	U 55,125				55,125						
Queen Street (Snyder's Rd W-Charlotta St)	U 37,800				37,800						
Alice Crescent (Redford Dr-Deerfield Ave)	U 125,370					125,370					
Deerfield Avenue (Notre Dame-End)	U 72,765					72,765					
Redford Drive (End-End)	U 35,700					35,700					
Alderview Drive (Main St-Bechtel Ave)	U 39,795						39,795				
Bechtel Ave (Main St-End)	U 40,530						40,530				
Main Street (Alderview Dr-Mill St)	U 57,750						57,750				
Bleams Road West (Fairview St-End)	U 21,525							21,525			
Bleams Road West (Wilmot St to Fairview St)	U 20,790							20,790			
Victoria Street (George St to Webster St)	U 31,395							31,395			
Victoria Street (Park Place to George St)	U 28,350							28,350			
Victoria Street (Waterloo St to Park Place)	U 44,730							44,730			
Victoria Street (Waterloo St to End)	U 9,135							9,135			
Beck Street (Mill St-Foundry St)	U 36,015								36,015		
Heritage Drive (End-Bleams Rd E)	U 86,415								86,415		
Queen Street (Charles St-St George St)	U 29,295								29,295		
Sandhills Road (Gerber Rd-Berlett's Rd)	R 203,385								203,385		
St George Street (Queen St-End)	U 22,365								22,365		
Meadowcliff Place (Cul-de-sac)	U 19,530									19,530	
Meadowcliff Place (Woodridge Dr to Cul-de-sac)	U 25,410									25,410	
Meadowpark Place (Cul-de-sac)	U 19,320									19,320	
Meadowpark Place (Woodridge Dr to End)	U 81,060									81,060	
Woodridge Drive (Mannheim Rd to Meadowcliff Place)	U 57,225									57,225	
Woodridge Drive (Meadowcliff Place to Meadowpark Place )	U 33,390									33,390	
Hamilton Road (Neville St to Hwy 7/8)	U 1,500,000										1,500,000
<b>Total - Hot Mix Paving</b>	<b>3,537,980</b>	<b>-</b>	<b>169,365</b>	<b>322,700</b>	<b>404,670</b>	<b>233,835</b>	<b>138,075</b>	<b>155,925</b>	<b>377,475</b>	<b>235,935</b>	<b>1,500,000</b>

## PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST

Budget Year			1	2	3	4	5	6	7	8	9	10
Calendar Year		Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b><u>Roads - Surface Treatment Program:</u></b>												
Oxford Road 5 (Boundary Road)	D	110,000	110,000									
Nafziger Road (Bleams Road to South End)	T	211,050	211,050									
Wilby Road (Nafziger Road to Sandhills Road)	S	88,200		88,200								
Tye Road (Huron Road to Bridge Street)	S	69,720		69,720								
Lisbon Road (Nafziger Road to East End)	T	121,695		121,695								
Settlement Road (Sandhills Road to 1.3km West)	T	175,875		175,875								
Settlement Road (1.3km West of Sandhills Road to Gerber Road)	T	54,180		54,180								
Settlement Road (1.3km West of Sandhills Road to End)	T	50,715		50,715								
Bean Road (Oxford Road 5 to Diamond Road)	S	11,655			11,655							
Bean Road (Diamond Road to Walker Road)	S	85,890			85,890							
Bean Road (Walker Road to Tye Road)	S	43,575			43,575							
Hallman Road (Bridge Street to Oxford - Waterloo Road)	S	19,530			19,530							
Sandhills Road (Bridge Street to Oxford - Waterloo Road)	S	18,585			18,585							
Tye Road (Bridge Street to Oxford - Waterloo Road)	S	20,895			20,895							
Bridge Street (Oxford Road #5 to Walker Road)	S	120,750				120,750						
Wilmer Road (Queen Street to Mannheim Road)	S	58,065				58,065						
Oxford-Waterloo Road (Puddicombe Road to Pinehill Road)	T	327,390					327,390					
Oxford-Waterloo Road (Tye Road to Puddicombe Road)	T	264,495						264,495				
Oxford-Waterloo Road (Diamond Road to 1 Km west of Walker Rd)	T	380,205							380,205			
Oxford-Waterloo Road (Tye Road to Walker Road)	T	250,215							250,215			
Bender Road (Oxford Road 5 to Huron Road)	T	109,620								109,620		
Carmel-Koch Road (Nafziger Road to Sandhills Road)	S	86,625								86,625		
Carmel-Koch Road (Notre Dame Drive to Wilmot Line)	S	86,730								86,730		
Carmel-Koch Road (Sandhills Road to Notre Dame Drive)	S	87,045								87,045		
Punkeydoodles Ave (Oxford Road 5 to Huron Road)	S	3,045								3,045		

**PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10	
Calendar Year		Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Wilby Road (Notre Dame Drive to Wilmot Line)	S	85,890									85,890	
Wilby Road (Sandhills Road to Notre Dame Drive)	S	85,890									85,890	
Wilmot-Centre Road (Bleams Road to Huron Road)	S	70,350									70,350	
Provision for Surface Treatment		300,000										300,000
Total - Surface Treatment		3,397,880	321,050	560,385	200,130	178,815	327,390	264,495	630,420	373,065	242,130	300,000
S = Single Surface; D = Double Surface; T= Triple Surface												
Roads - Sidewalks:												
Sidewalk Repairs and Replacement Program		800,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Total - Sidewalks		800,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Roads - Gravel Pit:												
Gravel Maintenance Program		500,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Total Roads- Gravel		500,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Roads - Structures:												
Guiderail and Chevron Program		950,000	300,000	150,000	150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Tye Road #28/C-T13		815,000	15,000	800,000								
Bridge Street # 34/B-T9*		3,400,000		3,400,000								
Lisbon Road #3/T-C1		45,000		45,000								
Berlett's Road #4/B-T2		600,000			50,000	550,000						
Bridge Street #33/B-T9		650,000				50,000	600,000					
Witmer Road #19/B-T6		50,000			10,000	40,000						
Village Greenway Retaining Wall		39,000							39,000			
Queen Street Retaining Wall		22,500							22,500			
Oxford-Waterloo Road #37/B-OXF		2,830,000								110,000	2,720,000	
Total Roads - Structures		9,401,500	315,000	4,395,000	210,000	690,000	650,000	50,000	111,500	160,000	2,770,000	50,000
Grand Total - All Public Works		60,049,960	6,094,550	12,606,000	11,791,680	4,268,485	5,571,225	2,441,570	2,355,845	3,586,540	4,923,065	6,411,000

**CAPITAL FUNDING SOURCES:**

<b>Senior/Other Government Funding:</b>											
Federal Gas Tax	6,362,602	651,588	651,588	300,000	679,918	679,918	679,918	49,498	796,838	679,918	1,193,418
Ontario Community Infrastructure Fund: Formula Based Component	6,610,650	618,265	697,265	697,265	697,265	697,265	414,265	232,927	545,765	233,265	1,777,103
Ontario Ministry of Agriculture, Food and Rural Affairs	174,550	20,800	60,000	93,750	-	-	-	-	-	-	-
Investing in Canada Infrastructure Program (ICIP)	2,833,220	-	2,833,220	-	-	-	-	-	-	-	-
Cost Sharing Agreement with City of Waterloo	-	-	-	-	-	-	-	-	-	-	-
Cost Sharing Agreement with Blandford-Blenheim	1,710,943	-	-	-	-	163,695	132,248	-	55,000	1,360,000	-
<b>Total - Senior/Other Gov't Funding</b>	<b>17,691,965</b>	<b>1,290,653</b>	<b>4,242,073</b>	<b>1,091,015</b>	<b>1,377,183</b>	<b>1,540,878</b>	<b>1,226,431</b>	<b>282,425</b>	<b>1,397,603</b>	<b>2,273,183</b>	<b>2,970,521</b>

## PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>DC Funding:</b>											
<b>Roads - Studies / Facilities</b>											
Public Works Facility Needs Study and Construction	18,000	9,000	9,000	-	-	-	-	-	-	-	-
Infrastructure Master Plan (Phase I-IV)	100,000	-	-	-	100,000	-	-	-	-	-	-
<b>Water/Sanitary - Studies</b>											
Public Works Facility Needs Study	18,000	9,000	9,000	-	-	-	-	-	-	-	-
Lift Station Operations/Maintenance Plan	27,000	-	27,000	-	-	-	-	-	-	-	-
Infrastructure Master Plans (Phase I-IV)	200,000	64,000	64,000	72,000	-	-	-	-	-	-	-
Servicing Study and Preliminary Design (Baden West)	60,000	60,000	-	-	-	-	-	-	-	-	-
Sanitary System Staging Study	150,000	-	75,000	-	-	-	-	75,000	-	-	-
<b>Vehicles &amp; Equipment</b>											
Backhoe Loader (New)	175,500	175,500	-	-	-	-	-	-	-	-	-
Sidewalk Clearing Unit (New)	130,500	-	-	130,500	-	-	-	-	-	-	-
Sweeper and Trimming Attachment (New)	40,500	-	40,500	-	-	-	-	-	-	-	-
Single Axle Dump (New)	250,000	-	250,000	-	-	-	-	-	-	-	-
Heavy Duty Pickup Truck (New)	125,000	-	-	-	-	125,000	-	-	-	-	-
Tailgate Asphalt Spreader	85,000	-	-	-	-	-	-	85,000	-	-	-
Lot Clearing Unit	125,000	-	-	-	-	-	-	125,000	-	-	-
<b>Water Distribution Network</b>											
Provision for Watermain Looping	375,000	-	375,000	-	-	-	-	-	-	-	-
Locate Equipment and Vehicle (New)	50,000	-	50,000	-	-	-	-	-	-	-	-
Provision for Public Works Facility Construction	330,030	-	-	330,030	-	-	-	-	-	-	-
<b>Sanitary Sewer Network</b>											
Snyder's Road Sanitary Sewer (Charlotta St - Foundry St)*	1,789,200	765,600	429,000	594,600	-	-	-	-	-	-	-
Beckdale Trunk Sanitary Sewer EA and Construction	2,488,500	118,500	1,185,000	1,185,000	-	-	-	-	-	-	-
Foundry Street Trunk Sanitary Sewer	-	-	-	118,500	-	1,185,000	-	-	-	-	-
Morningside Trunk Sanitary Sewer EA / Upgrades	2,364,425	-	1,182,213	1,182,213	-	-	-	-	-	-	-
Provision for Public Works Facility Construction	330,030	-	-	330,030	-	-	-	-	-	-	-
<b>Transportation Services</b>											
Provision for Public Works Facility Improvements	330,030	-	-	330,030	-	-	-	-	-	-	-
Bridge Street # 34/B-T9	566,780	-	566,780	-	-	-	-	-	-	-	-
<b>Total - DC Funding</b>	<b>11,431,995</b>	<b>1,201,600</b>	<b>4,262,493</b>	<b>4,272,903</b>	<b>100,000</b>	<b>1,310,000</b>	<b>-</b>	<b>285,000</b>	<b>-</b>	<b>-</b>	<b>-</b>

<b><u>Landowner/Developer Contribution</u></b>									
Drain Maintenance	84,200	54,200	30,000	-	-	-	-	-	-
Alpine Municipal Drain	44,930	44,930	-	-	-	-	-	-	-
Glen Shantz Drain	86,500	86,500	-	-	-	-	-	-	-
Snyder Agcom Drain	105,000	-	105,000	-	-	-	-	-	-
St Agatha Drain Sec 78 + Dietrich and Summers Field petition	63,000	-	63,000	-	-	-	-	-	-
Good/Badenview Petition	105,000	-	-	105,000	-	-	-	-	-
Petersburg Dr Sec 78 + Region petition	52,500	-	-	52,500	-	-	-	-	-
Nicklaus/Reibling Sec 78	52,500	-	-	52,500	-	-	-	-	-
Mackie Petition Drain	52,500	-	-	52,500	-	-	-	-	-
<b>Total - Landowner/Developer Contribution</b>	<b>646,130</b>	<b>185,630</b>	<b>198,000</b>	<b>262,500</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



**PUBLIC WORKS - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b><u>Sale of Vehicles, Equipment</u></b>											
Replace 2009 Service Vehicle (311-10)	5,000	-	5,000	-	-	-	-	-	-	-	-
Replace 2011 Service Vehicle (403-12)	5,000	5,000	-	-	-	-	-	-	-	-	-
Replace Flusher/Vacuum Truck (401-08)	20,000	-	20,000	-	-	-	-	-	-	-	-
Replace 2003 Tandem Axle Dump (308-14)	30,000	-	30,000	-	-	-	-	-	-	-	-
Replace Brush Chipper	1,000	-	-	1,000	-	-	-	-	-	-	-
Replace 2008 Grader (G9)	15,000	-	-	15,000	-	-	-	-	-	-	-
Replace 2013 Stake Truck (404-14)	5,000	-	-	5,000	-	-	-	-	-	-	-
Replace 2014 Service Truck (405-15)	5,000	-	-	-	5,000	-	-	-	-	-	-
Replace 2015 Single Axle Dump (306-15)	30,000	-	-	-	30,000	-	-	-	-	-	-
Replace Stake Truck (309-14)	5,000	-	-	-	5,000	-	-	-	-	-	-
Replace 2015 4x4 Pickup (310-15)	5,000	-	-	-	-	5,000	-	-	-	-	-
Replace 2016 Tandem Axle Dump (302-17)	30,000	-	-	-	-	30,000	-	-	-	-	-
Replace 2016 Single Axle Dump (301-17)	30,000	-	-	-	-	-	30,000	-	-	-	-
Replace 2016 3/4 Ton Pickup Truck (406-16)	5,000	-	-	-	-	-	5,000	-	-	-	-
Replace 2019 Tandem Axle Dump (305-19)	30,000	-	-	-	-	-	-	-	30,000	-	-
Replace 2019 Engineering Pickup (320-19)	1,000	-	-	-	-	-	-	-	-	1,000	-
Replace 2020 Single Axle Dump (303-21)	30,000	-	-	-	-	-	-	-	-	-	30,000
Replace 2021 Single Axle Dump (307-22)	30,000	-	-	-	-	-	-	-	-	-	30,000
Replace 2020 Medium Duty Pickup c/w Plow and Salter (304-21)	5,000	-	-	-	-	-	-	-	-	-	5,000
Replace 2020 Service Vehicle (402-20)	5,000	-	-	-	-	-	-	-	-	-	5,000
<b>Total - Sale of Old Vehicles, Equipment</b>	<b>287,000</b>	<b>5,000</b>	<b>55,000</b>	<b>21,000</b>	<b>40,000</b>	<b>35,000</b>	<b>35,000</b>	<b>-</b>	<b>30,000</b>	<b>1,000</b>	<b>70,000</b>
<b><u>Reserve Fund</u></b>											
Infrastructure Reserve Fund - Transportation	1,848,550	321,050	430,500	42,000	431,000	195,000	-	-	-	-	429,000
Infrastructure Reserve Fund - Sanitary	9,734,945	1,154,900	1,944,038	2,492,857	544,000	895,000	534,750	342,000	492,900	468,500	866,000
Infrastructure Reserve Fund - Water	4,700,770	1,454,000	585,000	972,920	256,500	260,000	183,250	89,500	209,100	216,500	474,000
<b>Total - Reserve Funds</b>	<b>16,284,265</b>	<b>2,929,950</b>	<b>2,959,538</b>	<b>3,507,777</b>	<b>1,231,500</b>	<b>1,350,000</b>	<b>718,000</b>	<b>431,500</b>	<b>702,000</b>	<b>685,000</b>	<b>1,769,000</b>
<b><u>Long Term Debenture Issuance</u></b>											
Victoria Street (Hwy #7&8-Boulee St)	1,335,000	-	-	1,335,000	-	-	-	-	-	-	-
<b>Total - Debentures</b>	<b>1,335,000</b>	<b>-</b>	<b>-</b>	<b>1,335,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Balance - to be funded from General Levy</b>	<b>13,708,606</b>	<b>481,717</b>	<b>888,897</b>	<b>1,301,486</b>	<b>1,519,802</b>	<b>1,335,347</b>	<b>462,140</b>	<b>1,356,920</b>	<b>1,456,937</b>	<b>1,963,882</b>	<b>1,601,479</b>

**PARKS, FACILITIES AND RECREATION SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b>STUDIES:</b>											
Third Ice Pad / Parks Operations Facility Site Selection and Design*	75,000	75,000									
Recreation Masterplan Update *	50,000			50,000							
Trails Master Plan Update*	20,000				20,000						
<b>Total - Studies</b>	<b>145,000</b>	<b>75,000</b>	<b>-</b>	<b>50,000</b>	<b>20,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>VEHICLES AND EQUIPMENT:</b>											
New Trails Maintenance Vehicle*	30,000	30,000									
New Artificial Turf Field Maintenance Equipment*	30,000	30,000									
Replace Baden Parks Maintenance Tractor	15,000		15,000								
Replace Parks Skid-Steer Loader	80,000		80,000								
Replace 2005 Brush Chipper	35,000		35,000								
Replace 2013 Service Vehicle (707-12)	40,000			40,000							
Replace WRC Utility Vehicle (4x2 w dump)	16,000				16,000						
Replace 2014 HVAC Vehicle (701-14)	40,000				40,000						
Replace 2014 4x4 Pick Up Truck (702-14)	40,000				40,000						
Replace Electric Ice Resurfacer	160,000				160,000						
Replace 2015 F450 Stake Truck (703-15)	65,000					65,000					
Replace 2016 2WD Pick Up Truck w Cap (704-16)	40,000						40,000				
Replace 2018 Stake Truck (705-18)	60,000								60,000		
Replace 2018 Maintenance Van (706-18)	40,000								40,000		
<b>Total - Vehicles &amp; Equipment</b>	<b>691,000</b>	<b>60,000</b>	<b>130,000</b>	<b>40,000</b>	<b>256,000</b>	<b>65,000</b>	<b>40,000</b>	<b>-</b>	<b>100,000</b>	<b>-</b>	<b>-</b>
<b>FACILITIES</b>											
<b>Facilities (General)</b>											
Provision for Parks Operations Facility *	1,100,000					1,100,000					
Provision for Recreation Floor Space *	7,000,000									3,500,000	3,500,000
<b>Total - Facilities (General)</b>	<b>8,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,500,000</b>	<b>3,500,000</b>
<b>Wilmut Recreation Complex</b>											
Aquatic Centre Tile and Grouting	99,200	99,200									
Additional Funding - Field Irrigation Equipment (CO2↓)	20,500	20,500									
Aquatic Centre Maintenance Program	120,000	30,000		30,000			30,000			30,000	
Back Lane Traffic Calming	15,000	15,000									
WRC Operations / Maintenance Plan*	15,000	15,000									
Arena Refrigeration System Maintenance Plan	670,000		60,000		80,000	100,000	90,000	100,000	60,000	55,000	125,000
Main Transformer Backup Panel	80,000		80,000								
WRC Phase I Flat Roof Replacement TPO System	240,000				240,000						
Parking Lot Repairs	12,000					12,000					
<b>Total - Wilmut Recreation Complex</b>	<b>1,271,700</b>	<b>179,700</b>	<b>140,000</b>	<b>30,000</b>	<b>320,000</b>	<b>112,000</b>	<b>120,000</b>	<b>100,000</b>	<b>60,000</b>	<b>85,000</b>	<b>125,000</b>
<b>New Hamburg Arena &amp; CC</b>											
Facility Structural Repairs	175,000	35,000	35,000	35,000	35,000	35,000					
Emergency Removal of Ammonia System	26,000	26,000									
Remove/Replace Front Parking and Sidewalk, Lot Expansion*	186,000		186,000								
NHCC Refinish Flooring	16,000		16,000								
Lower Flat Roof Replacement	35,000					35,000					
Remove and Replace Arena Roof Membrane	450,000						450,000				
<b>Total - New Hamburg Arena &amp; CC</b>	<b>888,000</b>	<b>61,000</b>	<b>237,000</b>	<b>35,000</b>	<b>35,000</b>	<b>70,000</b>	<b>450,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**PARKS, FACILITIES AND RECREATION SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b><u>Wilmot Administration Complex</u></b>											
HVAC System Replacement / Efficiency Upgrades (CO <sub>2</sub> ↓)	278,000	278,000									
Fire Alarm Panel Replacement	65,000	65,000									
Replace Heat Pump System Pumps	26,000								26,000		
Parking Lot Expansion / LED Lighting *	165,000		165,000								
Flat Roof Replacement	80,000		80,000								
<b>Total - Wilmot Administration Complex</b>	<b>614,000</b>	<b>343,000</b>	<b>245,000</b>	-	-	-	-	-	26,000	-	-
<b><u>Old Administration Complex - 121 Huron Street</u></b>											
HVAC System Replacement (CO <sub>2</sub> ↓)	30,000		30,000								
<b>Total - 121 Huron Street</b>	<b>30,000</b>	-	<b>30,000</b>	-	-	-	-	-	-	-	-
<b><u>Baden Community Parks and Facilities</u></b>											
Beck Park Courts and Multi-Purpose Pad c/w Fencing	72,500		72,500								
Parking Lot Enlargement * (Beck Park)	85,000		85,000								
Relocate and Enhance Skatepark Equipment	65,000		65,000								
Replace Picnic Shelter	55,000			55,000							
<b>Total - Baden Parks and Facilities</b>	<b>277,500</b>	-	<b>222,500</b>	<b>55,000</b>	-	-	-	-	-	-	-
<b><u>Haysville Parks and Facilities</u></b>											
Haysville CC Exterior Maintenance	14,000	14,000									
Replace Tables/Chairs	12,500		12,500								
Septic System Review/ Upgrade	25,000		25,000								
Kitchen Renovation	25,000			25,000							
Resurface Parking Lot	25,000								25,000		
<b>Total - Haysville Parks and Facilities</b>	<b>101,500</b>	<b>14,000</b>	<b>37,500</b>	<b>25,000</b>	-	-	-	-	<b>25,000</b>	-	-
<b><u>Mannheim Parks and Facilities</u></b>											
Install Multi-Purpose Pad *	50,000	50,000									
Septic System Review/Upgrade	25,000		25,000								
Replace Ball Diamond Backstop & Fencing	52,000		52,000								
Replace Picnic Shelter	55,000				55,000						
Kitchen Renovation	25,000				25,000						
Playground Component Replacement	65,000					65,000					
<b>Total - Mannheim Parks and Facilities</b>	<b>272,000</b>	<b>50,000</b>	<b>77,000</b>	-	<b>80,000</b>	<b>65,000</b>	-	-	-	-	-
<b><u>New Dundee Parks and Facilities</u></b>											
Replace Community Centre Tables	16,000		16,000								
Septic System Review/Upgrade	25,000		25,000								
Replace Picnic Shelter	55,000			55,000							
Cooling Centre/Spray Zone	75,000					75,000					
Replace Banquet Chairs	12,600						12,600				
<b>Total - New Dundee Parks and Facilities</b>	<b>183,600</b>	-	<b>41,000</b>	<b>55,000</b>	-	<b>75,000</b>	<b>12,600</b>	-	-	-	-

**PARKS, FACILITIES AND RECREATION SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b><u>New Hamburg Parks and Facilities</u></b>											
Additional Funding for Dog Park	13,000	13,000									
Replace Picnic Shelter (Constitution Park)	25,000		25,000								
New Hamburg Skate Park*	95,000				95,000						
Cooling Centre/Spray Zone	75,000					75,000					
Double Tennis Court & Lighting Replacement (Scott Park) (CO <sub>2</sub> L)	160,000					160,000					
Multi-Use Court Replacement (Scott Park)	60,000						60,000				
Replace Picnic Shelters (2) (Scott Park)	50,000						50,000				
Replace Large Picnic Shelter (Norm Hill Park)	75,000							75,000			
<b>Total - New Hamburg Parks and Facilities</b>	<b>553,000</b>	<b>13,000</b>	<b>25,000</b>	<b>-</b>	<b>95,000</b>	<b>235,000</b>	<b>110,000</b>	<b>75,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Petersburg Parks and Facilities</u></b>											
Playground Component Addition	48,000	48,000									
D2 Lighting Installation*	95,000		95,000								
Septic System Review/Upgrade	25,000		25,000								
Replace Multi-Use Pad	40,000		40,000								
<b>Total - Petersburg Parks and Facilities</b>	<b>208,000</b>	<b>48,000</b>	<b>160,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>St Agatha Parks and Facilities</u></b>											
Playground Component Replacement	85,000	85,000									
Install Sound Attenuation Panels in Auditorium	36,500		36,500								
Septic System Review/Upgrade	25,000		25,000								
Cooling Centre/Spray Zone	75,000					75,000					
Replace Picnic Shelter	30,000						30,000				
<b>Total - St. Agatha Parks and Facilities</b>	<b>251,500</b>	<b>85,000</b>	<b>61,500</b>	<b>-</b>	<b>-</b>	<b>75,000</b>	<b>30,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Library Facilities</u></b>											
New Hamburg Library Exterior Maintenance	22,500		22,500								
Provision for Future Library Facility Space*	344,000			344,000							
<b>Total - Library Facilities</b>	<b>366,500</b>	<b>-</b>	<b>22,500</b>	<b>344,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>Trails and Active Transportation:</u></b>											
Nith River Pathway, Bank Erosion Control and Lighting	246,000	160,000	86,000								
Anna Tuerr Park - Repair/Replace Asphalt Pathways	50,500			50,500							
Linear Park - Repair/Replace Asphalt Pathways	160,000				160,000						
Provision for Bike Lanes - Sandhills Road (Erb's Rd-Snyder's Rd)*	1,050,000					1,050,000					
Provision for Bike Lands - Huron Road (Puddicombe Road to Tye Road)*	507,500						507,500				
Provision for RR Crossing - Victoria Street (Waterloo St to Eng)*	500,000							500,000			
Provision for Road Widening - Sandhills Road (Gerber Rd-Berlett's Rd)*	647,500								647,500		
<b>Total - Trails and Active Transportation</b>	<b>3,161,500</b>	<b>160,000</b>	<b>86,000</b>	<b>50,500</b>	<b>160,000</b>	<b>1,050,000</b>	<b>507,500</b>	<b>500,000</b>	<b>647,500</b>	<b>-</b>	<b>-</b>

**PARKS, FACILITIES AND RECREATION SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b><u>Reforestation:</u></b>											
Annual Tree Planting Program (CO <sub>2</sub> l)	450,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
<b>Total - Reforestation</b>	<b>450,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>
<b><u>Riverside Cemetery:</u></b>											
Replace Perimeter Fencing Along Frontage	63,400		63,400								
Columbarium (Phase 3)	44,000		44,000								
Provision for Cemetery Land Acquisition	275,000							275,000			
<b>Total - Cemeteries</b>	<b>382,400</b>	<b>-</b>	<b>107,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>275,000</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total - All Parks, Facilities and Recreation</b>	<b>17,947,200</b>	<b>1,133,700</b>	<b>1,667,400</b>	<b>729,500</b>	<b>1,011,000</b>	<b>2,892,000</b>	<b>1,315,100</b>	<b>995,000</b>	<b>903,500</b>	<b>3,630,000</b>	<b>3,670,000</b>

**CAPITAL FUNDING SOURCES:**

<b><u>DC Funding:</u></b>											
<b><u>Facilities, Parks and Recreation - Studies</u></b>											
Third Ice Pad / Parks Operations Facility Site Selection and Design*	75,000	75,000	-	-	-	-	-	-	-	-	-
Recreation Masterplan Update	36,000	-	-	36,000	-	-	-	-	-	-	-
WRC Operations/Maintenance Plan	13,500	13,500	-	-	-	-	-	-	-	-	-
Trails Master Plan Update	14,400	-	-	-	14,400	-	-	-	-	-	-
<b><u>Facilities, Parks and Recreation - Vehicles/Equipment</u></b>											
New Trails Maintenance Vehicle	24,300	24,300	-	-	-	-	-	-	-	-	-
New Artificial Turf Field Maintenance Equipment	24,300	24,300	-	-	-	-	-	-	-	-	-
<b><u>Facilities, Parks and Recreation - Land Improvements</u></b>											
Mannheim Park - Install Multi-Use Pad	42,500	42,500	-	-	-	-	-	-	-	-	-
NH Arena - Parking Lot Paving/Expansion	83,700	-	83,700	-	-	-	-	-	-	-	-
Administration Complex - Parking Lot Paving/Expansion	90,750	-	90,750	-	-	-	-	-	-	-	-
Beck Park - Parking Lot Enlargement	61,200	-	61,200	-	-	-	-	-	-	-	-
Petersburg Park - Ball Diamond Lights	76,950	-	76,950	-	-	-	-	-	-	-	-
Cooling Centre/Spray Zones	172,125	-	-	-	-	172,125	-	-	-	-	-
New Hamburg Skateboard Park	72,675	-	-	-	72,675	-	-	-	-	-	-
<b><u>Facilities, Parks and Recreation - Provisional Items</u></b>											
Provision for Future Library Facility Space	309,601	-	-	309,601	-	-	-	-	-	-	-
Provision for Recreation Floor Space	4,900,000	-	-	-	-	-	-	-	-	2,450,000	2,450,000
Provision for Bike Lanes	1,623,000	-	-	-	-	630,000	304,500	300,000	388,500	-	-
Provision for Parks Operations Facility	990,000	-	-	-	-	990,000	-	-	-	-	-
<b>Total - DC Funding</b>	<b>8,610,001</b>	<b>179,600</b>	<b>312,600</b>	<b>345,601</b>	<b>87,075</b>	<b>1,792,125</b>	<b>304,500</b>	<b>300,000</b>	<b>388,500</b>	<b>2,450,000</b>	<b>2,450,000</b>

**PARKS, FACILITIES AND RECREATION SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year Calendar Year	Total	1 2021	2 2022	3 2023	4 2024	5 2025	6 2026	7 2027	8 2028	9 2029	10 2030
<b><u>Sale of Old Vehicles, Equipment:</u></b>											
Replace Parks Skid-Steer Loader	1,000	-	1,000	-	-	-	-	-	-	-	-
Replace Baden Parks Maintenance Tractor	1,000	-	1,000	-	-	-	-	-	-	-	-
Replace 2013 Service Vehicle	5,000	-	-	5,000	-	-	-	-	-	-	-
Replace WRC Utility Vehicle (4x4 w dump)	1,000	-	-	-	1,000	-	-	-	-	-	-
Replace 2014 Service Vehicle	5,000	-	-	-	5,000	-	-	-	-	-	-
Replace 2014 4x4 Pick Up Truck	5,000	-	-	-	5,000	-	-	-	-	-	-
Replace Electric Ice Resurfacer	50,000	-	-	-	50,000	-	-	-	-	-	-
Replace 2015 F450 Stake Truck (RF03)	5,000	-	-	-	-	5,000	-	-	-	-	-
Replace 2016 2WD Pick Up Truck w Cap (RF04)	5,000	-	-	-	-	-	5,000	-	-	-	-
Replace 2018 Stake Truck (705-18)	5,000	-	-	-	-	-	-	-	5,000	-	-
Replace 2018 Maintenance Van (706-18)	5,000	-	-	-	-	-	-	-	5,000	-	-
<b>Total - Sale of Old Vehicles, Equipment</b>	<b>88,000</b>	<b>-</b>	<b>2,000</b>	<b>5,000</b>	<b>61,000</b>	<b>5,000</b>	<b>5,000</b>	<b>-</b>	<b>10,000</b>	<b>-</b>	<b>-</b>
<b><u>Grants/Cost Sharing:</u></b>											
Kitchener Wilmot Hydro Grant	450,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Investing in Canada Infrastructure Program (ICIP)	224,000	224,000	-	-	-	-	-	-	-	-	-
Rural Economic Development Fund	48,000	48,000	-	-	-	-	-	-	-	-	-
Ontario Community Infrastructure Fund (OCIF)	2,383,000	-	-	-	-	-	283,000	-	-	1,050,000	1,050,000
<b>Total - Grants</b>	<b>3,105,000</b>	<b>317,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>45,000</b>	<b>328,000</b>	<b>45,000</b>	<b>45,000</b>	<b>1,095,000</b>	<b>1,095,000</b>
<b><u>Trust Funds</u></b>											
Cemetery Trust Funds	275,000	-	-	-	-	-	-	275,000	-	-	-
Unfunded Active Transportation Initiatives	1,292,500	-	-	50,500	160,000	420,000	203,000	200,000	259,000	-	-
<b>Total - Trust Funds</b>	<b>1,567,500</b>	<b>-</b>	<b>-</b>	<b>50,500</b>	<b>160,000</b>	<b>420,000</b>	<b>203,000</b>	<b>475,000</b>	<b>259,000</b>	<b>-</b>	<b>-</b>
<b><u>Reserve Fund</u></b>											
Infrastructure Reserve Fund - Cemetery	107,400	-	107,400	-	-	-	-	-	-	-	-
Infrastructure Reserve Fund - Equipment	128,000	-	128,000	-	-	-	-	-	-	-	-
Infrastructure Reserve Fund - Facilities	1,420,500	322,000	430,500	42,000	431,000	195,000	-	-	-	-	-
<b>Total - Reserve Funds</b>	<b>1,655,900</b>	<b>322,000</b>	<b>665,900</b>	<b>42,000</b>	<b>431,000</b>	<b>195,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Balance - to be funded from General Levy</b>	<b>2,920,799</b>	<b>315,100</b>	<b>641,900</b>	<b>241,399</b>	<b>226,925</b>	<b>434,875</b>	<b>474,600</b>	<b>175,000</b>	<b>201,000</b>	<b>85,000</b>	<b>125,000</b>

**CULTURAL SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Castle Kilbride</b>											
Rolled Storage for Artifact Collection	35,000	35,000									
Exterior Maintenance Program (Woodwork / Painting)	60,000		20,000			20,000			20,000		
Mural Restoration Program	20,000			10,000					10,000		
Arts & Culture Master Plan Update*	30,000				30,000						
<b>Heritage Wilmot</b>											
Publish New Book for Township's 175th Anniversary	30,000					30,000					
<b>Archives</b>											
Microfilm Reader	16,000			16,000							
<b>Total - Cultural Services</b>	<b>191,000</b>	<b>35,000</b>	<b>20,000</b>	<b>26,000</b>	<b>30,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>30,000</b>	<b>-</b>	<b>-</b>

**CAPITAL FUNDING SOURCES:**

<b>Senior/Other Government Funding:</b>											
Museum Assistance Program	28,450	28,450	-	-	-	-	-	-	-	-	-
<b>Total - Senior/Other Government Funding</b>	<b>28,450</b>	<b>28,450</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

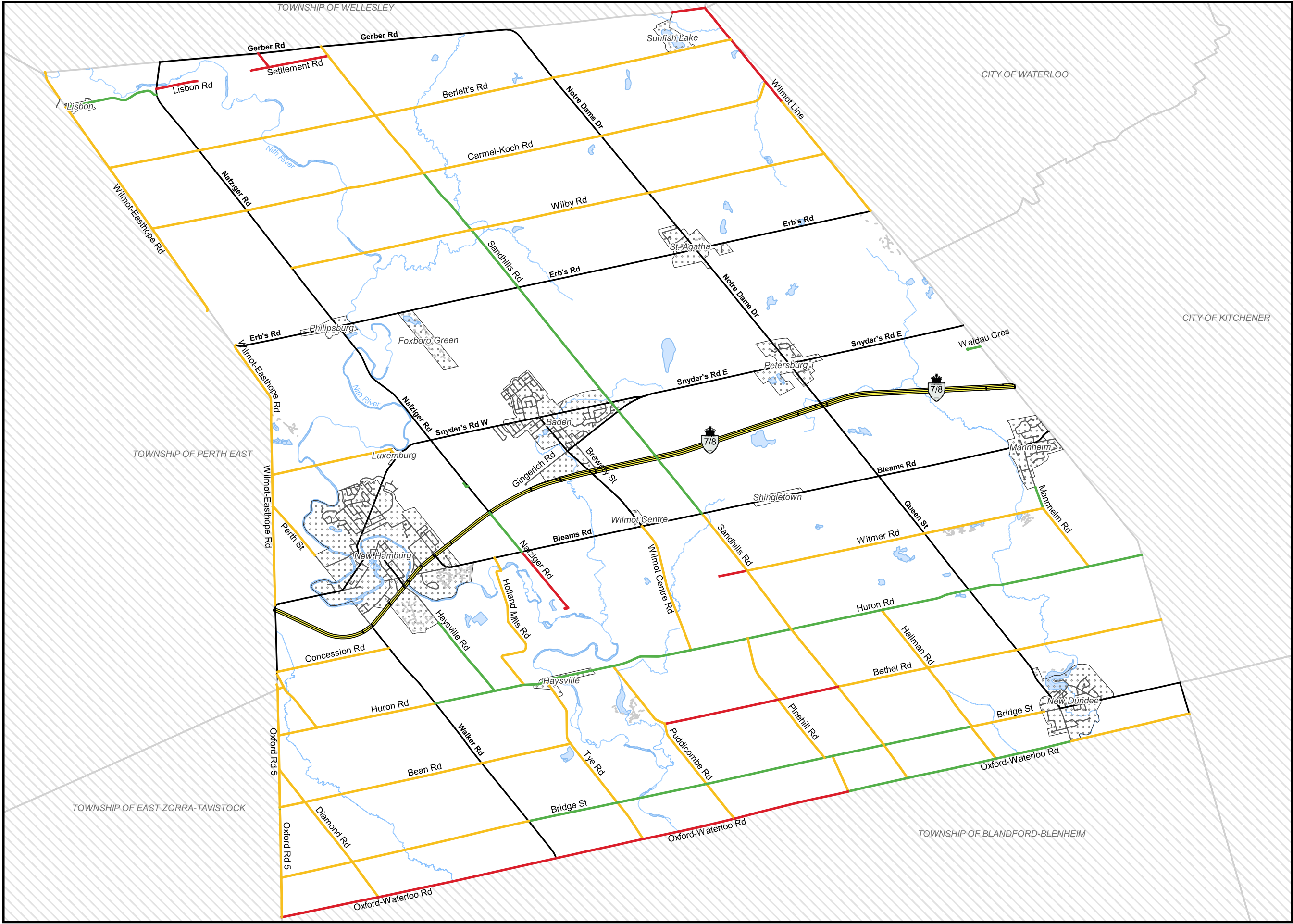
<b>DC Funding:</b>											
<b>Cultural Services - Studies</b>											
Arts and Culture Master Plan	24,000	-	-	-	24,000	-	-	-	-	-	-
<b>Total - DC Funding</b>	<b>24,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>24,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>


<b>Balance - to be funded from General Tax Levy</b>	<b>138,550</b>	<b>6,550</b>	<b>20,000</b>	<b>26,000</b>	<b>6,000</b>	<b>50,000</b>	<b>-</b>	<b>-</b>	<b>30,000</b>	<b>-</b>	<b>-</b>
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**DEVELOPMENT SERVICES - 10-YEAR CAPITAL BUDGET FORECAST**

Budget Year		1	2	3	4	5	6	7	8	9	10
Calendar Year	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>Building Inspection:</b>											
<b>Vehicles:</b>											
Replace 2015 4WD Jeep (801-15) (CO <sub>2</sub> ↓)	35,000					35,000					
Replace 2016 Nissan Rouge (802-16) (CO <sub>2</sub> ↓)	35,000						35,000				
Sanitary Backwater Valve Program (NDMP)	240,000	240,000									
<b>Total - Building Inspection</b>	<b>310,000</b>	<b>240,000</b>	-	-	-	<b>35,000</b>	<b>35,000</b>	-	-	-	-
<b>Planning:</b>											
<b>Studies:</b>											
Zoning By-Law Consolidation*	50,000			25,000					25,000		
Official Plan 5 yr. Review*	120,000		60,000				60,000				
<b>Total - Planning</b>	<b>170,000</b>	-	<b>60,000</b>	<b>25,000</b>	-	-	<b>60,000</b>	-	<b>25,000</b>	-	-
<b>Economic Development:</b>											
Baden Urban Growth Centre Strategy*	50,000		50,000								
<b>Total - Economic Development</b>	<b>50,000</b>	-	<b>50,000</b>	-	-	-	-	-	-	-	-
<b>Total Development Services</b>	<b>530,000</b>	<b>240,000</b>	<b>110,000</b>	<b>25,000</b>	-	<b>35,000</b>	<b>95,000</b>	-	<b>25,000</b>	-	-
<b>CAPITAL FUNDING SOURCES:</b>											
<b>Senior/Other Government Funding:</b>											
National Disaster Mitigation Program	120,000	120,000	-	-	-	-	-	-	-	-	-
<b>Total - Senior/Other Government Funding</b>	<b>120,000</b>	<b>120,000</b>	-	-	-	-	-	-	-	-	-
<b>DC Funding:</b>											
<b>Development Services - Studies</b>											
Official Plan 5 yr. Review	64,800	-	32,400	-	-	-	32,400	-	-	-	-
Zoning By-Law Consolidation	27,000	-	-	13,500	-	-	-	-	13,500	-	-
Baden Urban Growth Centre Strategy*	36,000	-	36,000	-	-	-	-	-	-	-	-
<b>Total DC Funding</b>	<b>127,800</b>	-	<b>68,400</b>	<b>13,500</b>	-	-	<b>32,400</b>	-	<b>13,500</b>	-	-
<b>Sale of Old Vehicles, Equipment:</b>											
Replace 2015 4WD Jeep (801-15) (CO <sub>2</sub> ↓)	1,000	-	-	-	-	1,000	-	-	-	-	-
Replace 2016 Nissan Rouge (802-16) (CO <sub>2</sub> ↓)	1,000	-	-	-	-	-	1,000	-	-	-	-
<b>Total - Sale of Vehicle</b>	<b>2,000</b>	-	-	-	-	<b>1,000</b>	<b>1,000</b>	-	-	-	-
<b>Reserve Funds</b>											
Building Services Reserve Fund	68,000	-	-	-	-	34,000	34,000	-	-	-	-
Infrastructure Reserve Fund - Sanitary	120,000	120,000	-	-	-	-	-	-	-	-	-
<b>Total - Reserve Funds</b>	<b>188,000</b>	<b>120,000</b>	-	-	-	<b>34,000</b>	<b>34,000</b>	-	-	-	-
<b>Balance - to be funded from General Levy</b>	<b>92,200</b>	-	<b>41,600</b>	<b>11,500</b>	-	-	<b>27,600</b>	-	<b>11,500</b>	-	-







TOWNSHIP  
OF WILMOT

DEPARTMENT OF PUBLIC WORKS &  
ENGINEERING

# Rural Surfaces Existing Conditions

January 2021

N

1:75,000

## Legend

### Roads

- M.T.O. Highway
- Regional Road
- Township Road
- Private Road

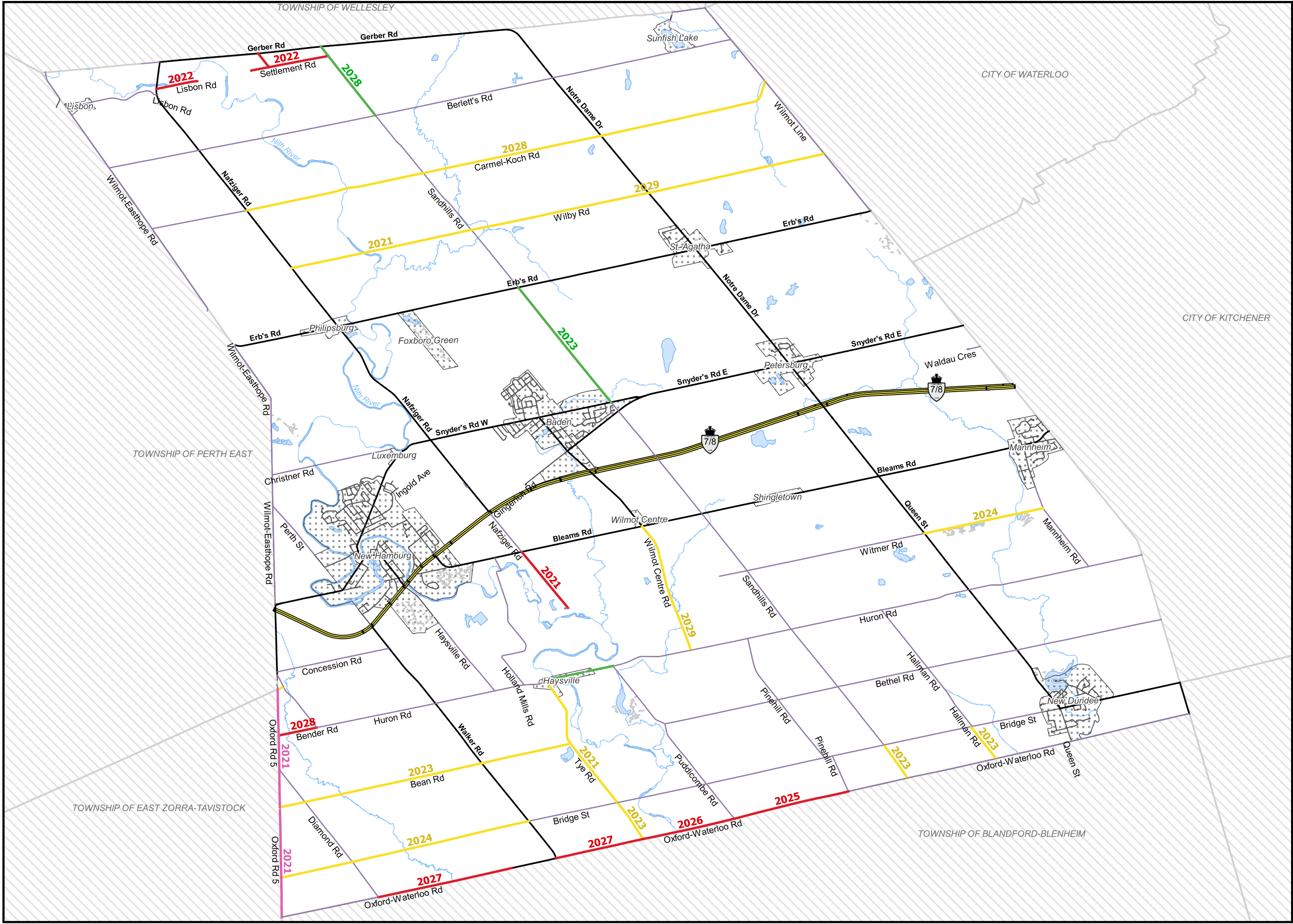
### Rural Road Surfaces


- Asphalt
- Tar & Chip
- Gravel

### Reference

- Settlements
- Adjacent Municipalities
- Waterbodies
- Watercourses








**TOWNSHIP  
OF WILMOT**

DEPARTMENT OF PUBLIC WORKS &  
ENGINEERING

## Rural Surfacing Proposed 10 Year Plan

January 2021

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### Legend

**Roads**

- M.T.O. Highway
- Regional Road
- Township Road
- Private Road

**Rural Road Surfaces**

- Asphalt
- Tar & Chip
- Gravel

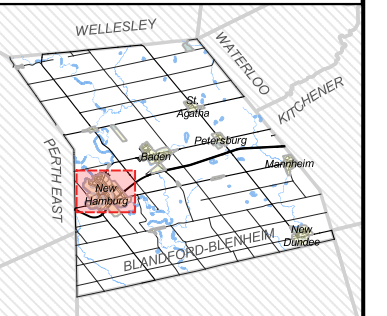
**Reference**

- Settlements
- Adjacent Municipalities
- Waterbodies
- Watercourses



# Urban Surfacing Proposed 10 Year Plan New Hamburg

January 2021





## Legend




### Roads

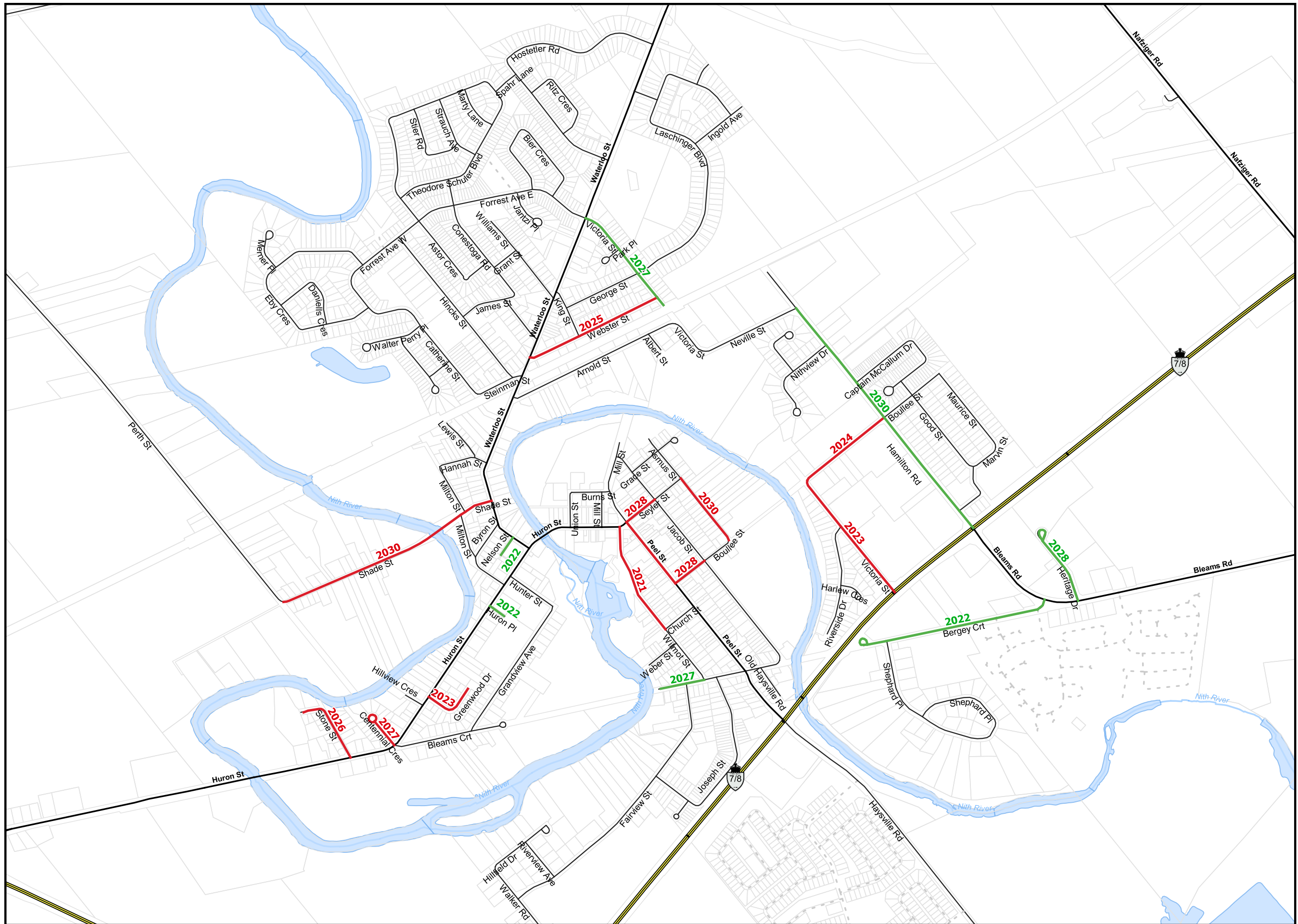
-  M.T.O. Highway
-  Regional Road
-  Township Road
-  Private Road

### Proposed Road Work

-  Asphalt
-  Reconstruction

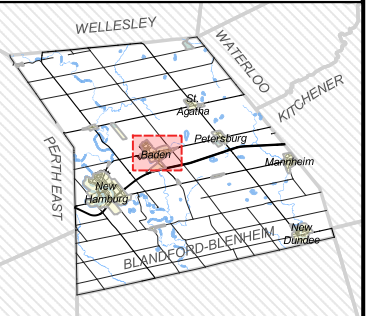
### Reference

-  Waterbodies
-  Watercourses
-  Assessment Parcels







# Urban Surfacing Proposed 10 Year Plan Baden

January 2021





## Legend




### Roads

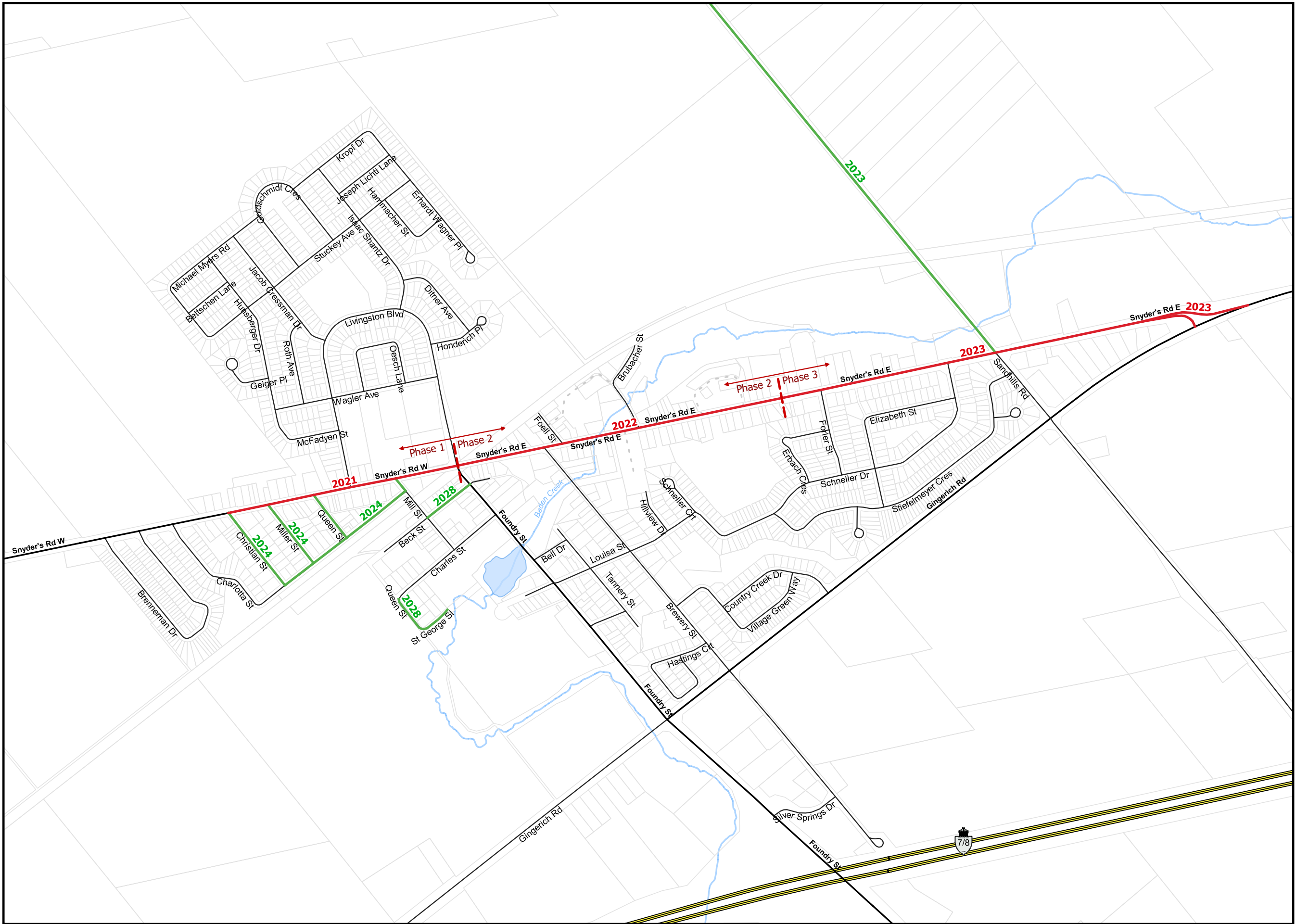
-  M.T.O. Highway
-  Regional Road
-  Township Road
-  Private Road

### Proposed Road Work

-  Asphalt
-  Reconstruction

### Reference

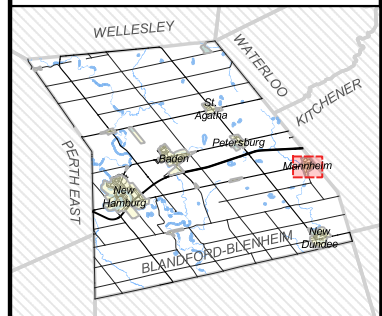
-  Waterbodies
-  Watercourses
-  Assessment Parcels









# Urban Surfacing Proposed 10 Year Plan Mannheim

January 2021





## Legend




### Roads

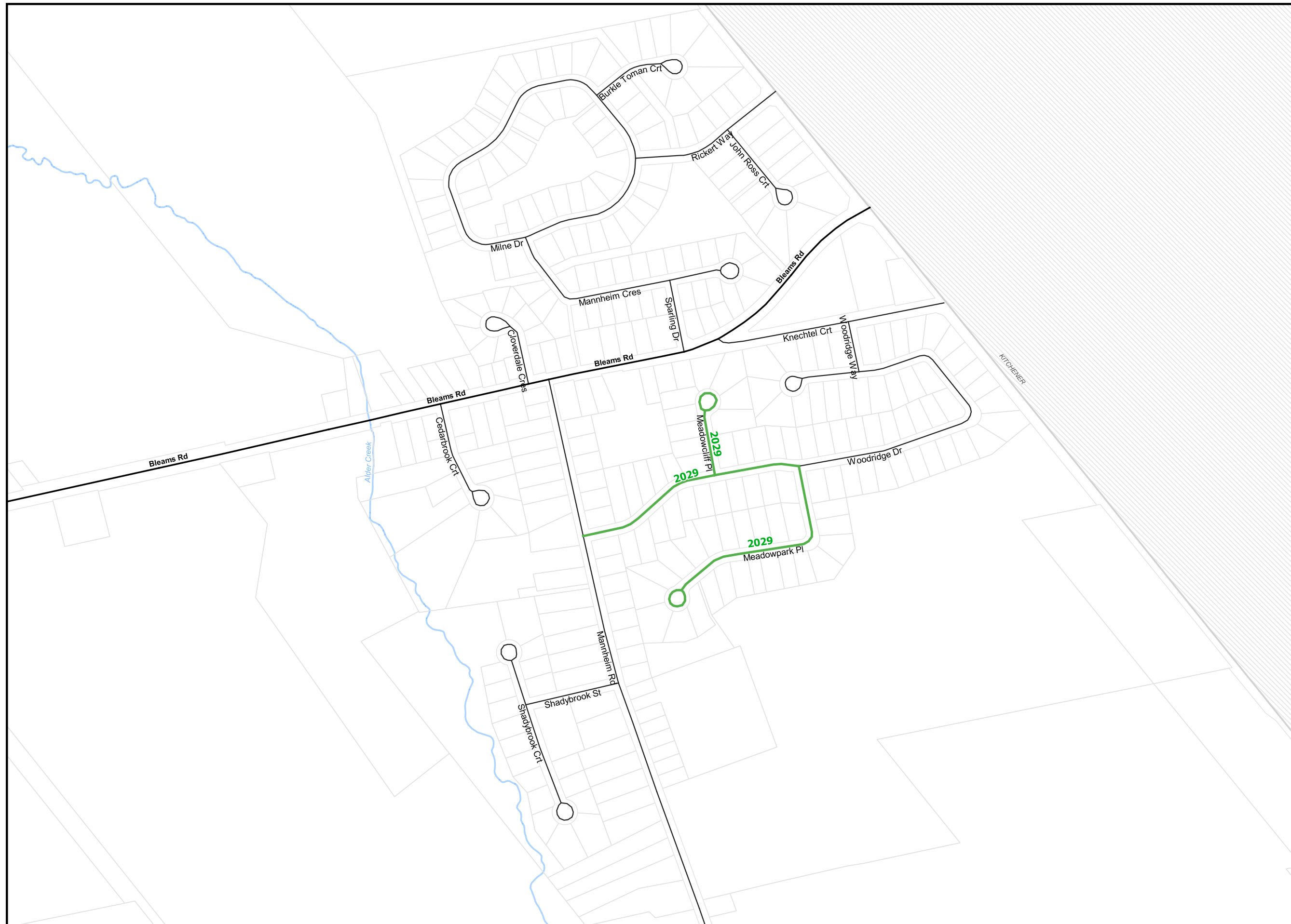
-  M.T.O. Highway
-  Regional Road
-  Township Road
-  Private Road

### Proposed Road Work

-  Asphalt
-  Reconstruction

### Reference

-  Waterbodies
-  Watercourses
-  Assessment Parcels

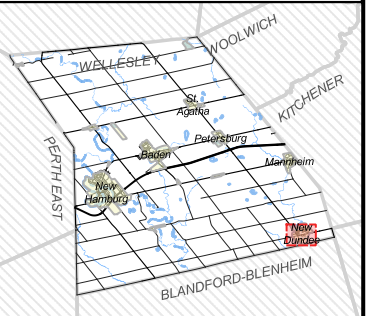


# Urban Surfacing Proposed 10 Year Plan New Dundee

January 2021







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## Legend




### Roads

-  M.T.O. Highway
-  Regional Road
-  Township Road
-  Private Road

### Proposed Road Work

-  Asphalt
-  Reconstruction

### Reference

-  Waterbodies
-  Watercourses
-  Assessment Parcels

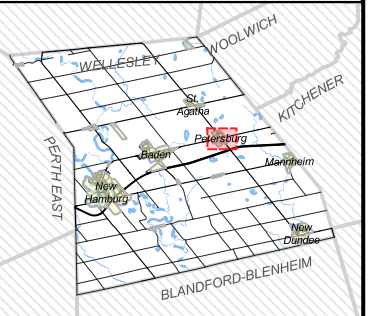


# Urban Surfacing Proposed 10 Year Plan Petersburg

January 2021







1:6000





## Legend




### Roads

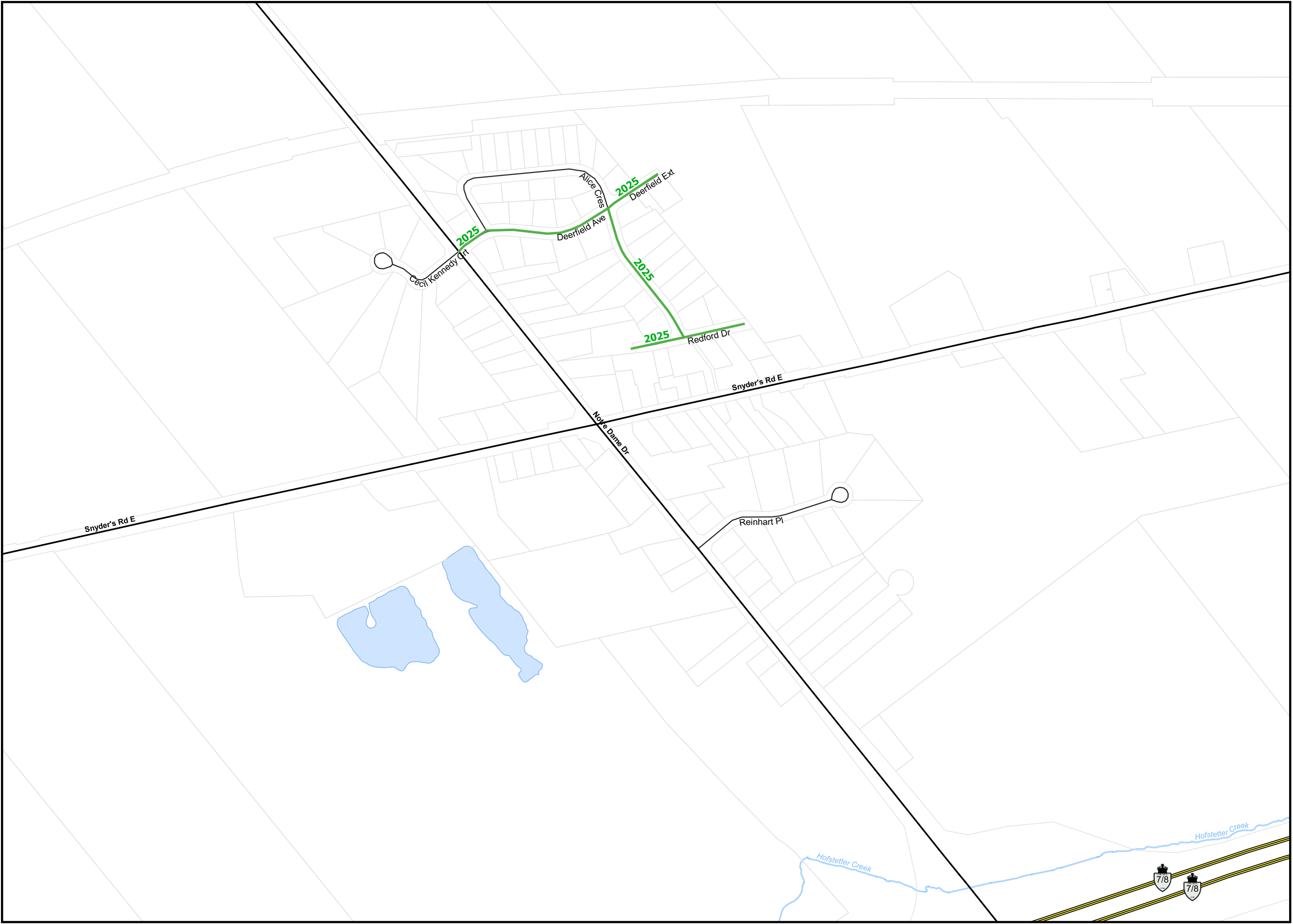
-  M.T.O. Highway
-  Regional Road
-  Township Road
-  Private Road

### Proposed Road Work

-  Asphalt
-  Reconstruction

### Reference

-  Waterbodies
-  Watercourses
-  Assessment Parcels





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