

Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Description

Project Description

Walton Street Reconstruction-Phase 3: Cavan Street to Pine Street

Project Justification

Phase 3 of the Walton Street reconstruction project is intended to replace aging infrastructure that has exceeded its useful life; including watermain, sanitary and storm sewers, streetlights, sidewalk, curb and asphalt.

The project is to be tendered and awarded in early in 2025. While road closures to vehicle access will be required, these closures will be structured to ensure that pedestrian access to businesses will be maintained throughout the construction period. This can be achieved by providing safety fencing between the road and the buildings along the existing sidewalks. When sidewalk bays need to be removed to replace individual services there would be a temporary sidewalk closure at that location and then the sidewalk replaced with temporary gravel or asphalt. At some point in the construction period the existing sidewalk would be removed and replaced. During the initial curing time temporary ramps over the fresh concrete sidewalk may be required before the new sidewalk can be used.

The Municipality intends to work with the HBIA, Economic Development Staff and other stake holders to promote the reconstruction as an attraction to draw people downtown to see the construction work and ultimately to visit the shops and businesses in the downtown. The work will be branded to assist with the promotion of the downtown as "Historic Downtown Port Hope's BIG DIG" on a dedicated project page on the municipal website, complete with a dedicated Facebook Page titled the "Walton Weekly".

The 2025 budget includes the final lift of asphalt for phase 2 between Cavan and Mill, along with milling and re-paving the surface asphalt between Queen and Mill.

While this infrastructure renewal in the downtown is required, it will be disruptive while the work is completed, however once it is completed it will serve the downtown for another 75 to 100 years.

Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	4,000,000		4,000,000				
Funding							
Municipal Reserves							
Contrib fr Hydro Sales R/F	4,000,000		4,000,000				
	4,000,000		4,000,000				
Funding Total	4,000,000		4,000,000				

Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Engineering	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation		
Physical Boundary Location		
Identified in any Council Approved Plan?	Yes	Resolution 40/2022
Identify Council Approved Plan(s)	2019 Water and Wastewater Rate Study	Project 1020
Project Status	Ongoing	
Asset Management Plan (AMP)		
Existing Asset ID #	Various	See attached file in the Gallery
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)	Various	See attached file in the Gallery
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Jan 2, 2020	
Completion Date	Dec 31, 2024	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number	303-000-3015-6900	

Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Gallery

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Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Gallery

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Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Gallery

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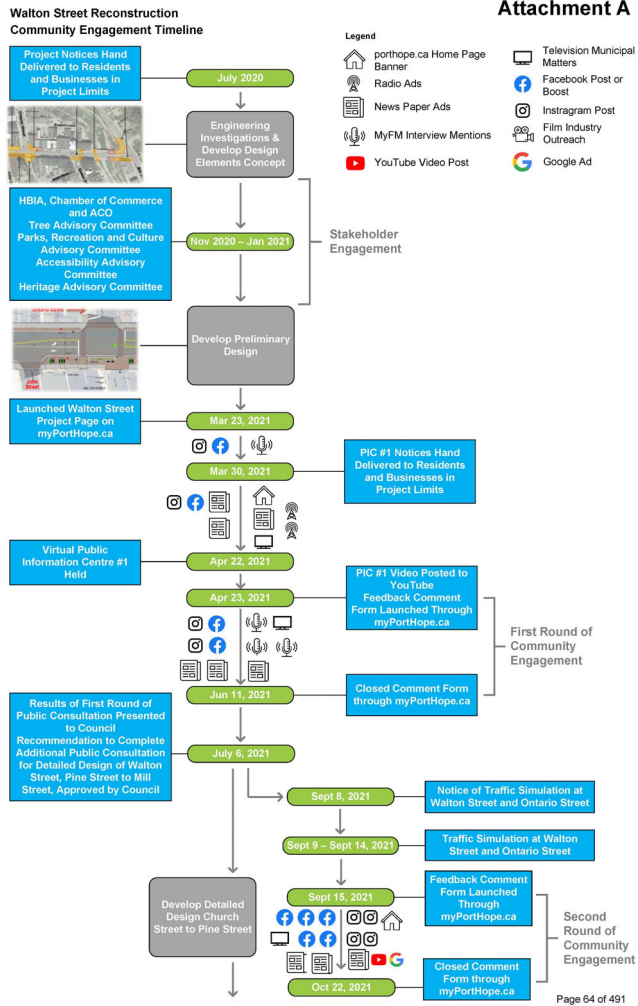
Municipality of Port Hope

Capital Projects

Project	3015 Walton St Reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Gallery

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Municipality of Port Hope

Capital Projects

Project	3041 Tandam Axle Snowplow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Description

Project Description

Replacement of an urban 2008 tandem axle dump truck fitted with a snow plow and wing. Smaller snow plow would be better suited to operate in the smaller confined road segments without compromising productivity.

Project Justification

Purchased in 2007 and will be entering its 16th year of service which is well beyond the 10 year service life. As of late this asset has been problematic with several breakdowns with low confidence that it will be trouble free during the upcoming winter season and beyond. Vehicle downtime will hinder the departments ability to meet the Municipality of Port Hopes winter maintenance policies and the provincial minimum maintenance standards.

The delivery date to receive a snow plow after being ordering is reported to be 24 months. A new replacement would be expected to arrive in early 2025 putting this asset in its 18th year of service well surpassing it life with very very low confidence or expectations that this unit will be a viable asset or make it to this point without further extensive repairs.

Municipality of Port Hope

Capital Projects

Project	3041 Tandam Axle Snowplow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	430,792		430,792				
Funding							
Tax Levy							
Contrib fr Oper	430,792		430,792				
	430,792		430,792				
Funding Total	430,792		430,792				

Municipality of Port Hope

Capital Projects

Project	3041 Tandam Axle Snowplow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Roads	
Project Type	Replacement	
Replacement Type	Replacement - Downgrade	
Tax Levy Allocation	Common	
Physical Boundary Location		
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	836	
Replacement Value Identified in AMP (\$)	\$340000	
Replacement Year Identified in AMP	2020	
Estimated Useful Life (in years)	10	
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Jan 1, 2022	
Completion Date	Jun 1, 2023	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	Deferred during 2022 Budget and 2023 budget
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3041 Tandam Axle Snowplow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Gallery

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Municipality of Port Hope

Capital Projects

Project	3048 Rural Roads Tandem Axle SnowPlow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Description

Project Description

Replacement of a rural 2014 tandem axle dump truck fitted with a snow plow and wing.

Project Justification

Historically the department has experienced extensive repairs and dependability issues with snow plows when retained beyond their 10 year life cycle. This tandem axle snow plow will reach its life cycle in 2024. Although procuring this asset in 2023 may seem premature the current time frame to receive a new snowplow after ordering is reported to be 24 months. The delivery date of a replacement would be in 2025 which will be just beyond but still lines up with this assets replacement time frame. The department will retain this asset as a non front line snowplow to provide a viable backup for times of breakdowns. Final disposal will take place when the next scheduled snowplow is replaced retaining it as the new non front line backup.

Municipality of Port Hope

Capital Projects

Project	3048 Rural Roads Tandem Axle SnowPlow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	493,542		493,542				
Funding							
Tax Levy							
Contrib fr Oper	493,542		493,542				
	493,542		493,542				
Funding Total	493,542		493,542				

Municipality of Port Hope

Capital Projects

Project	3048 Rural Roads Tandem Axle SnowPlow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Roads	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Rural Port Hope	
Identified in any Council Approved Plan?	No	
Plan?		
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	898	
Replacement Value Identified in AMP (\$)	\$305,000	
Replacement Year Identified in AMP	2024	
Estimated Useful Life (in years)	10	
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3048 Rural Roads Tandem Axle SnowPlow Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Gallery

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Municipality of Port Hope

Capital Projects

Project	3106 Pine Street South-Slope Stability Improvements		
Department	Roads		
Version	04 Approved by Council	Year	2025

Description

Project Description

Pine St S - Slope Stability Improvements

Project Justification

The Municipality has retained a Geotechnical consultant as part of the 2024 operating budget to complete a slope stability assessment of the existing municipal slope between Pine Street South and the municipally owned access driveway for the abutting land owner.

The slope stability study currently in progress will provide an Engineering analysis of acquired field and laboratory data, and preparation of an updated geotechnical investigation report including slope stability assessment of the existing municipal slope and providing geotechnical engineering parameters for slope re-design. Once a scope of work is confirmed following the study, the proposed funds are intended to make improvements to the slope in consultation with the abutting land owner.

Municipality of Port Hope

Capital Projects

Project	3106 Pine Street South-Slope Stability Improvements		
Department	Roads		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	150,000		150,000				
Funding							
Tax Levy							
Contrib fr Oper	150,000		150,000				
	150,000		150,000				
Funding Total	150,000		150,000				

Municipality of Port Hope

Capital Projects

Project	3106 Pine Street South-Slope Stability Improvements		
Department	Roads		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Roads	
Project Type	New Asset	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Urban Port Hope	
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #		
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3107 Henderson Street Urbanization		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Description

Project Description

Henderson Street Urbanization from Jocelyn Street to Pemberton Drive

Project Justification

Henderson Street was originally constructed in 2011/2012 as a phased approach. Phase 1 included constructing the road to a rural cross-section, including street lighting, sanitary sewer and watermain installations as well as non-municipal services such as gas and hydro. Stormwater runoff was conveyed to an existing ditch inlet on Fox Road through an open ditch within a 12m servicing corridor. Phase 2 includes upgrading the street to an urban cross-section with storm sewer to be connected to Fox Road within the 12m servicing corridor. With the development of a hotel at the corner of Pemberton Drive and Henderson Street, and a proposed seniors' residence at 60 Henderson Street, the need for safer pedestrian access has now become a priority.

This project will involve installing a new storm sewer system to replace the existing ditches. The storm sewer will outlet to the existing ditch within the 12m servicing easement. Given the sandy soil conditions in the area, having the storm sewer discharge into the ditch will promote infiltration during the drier summer months, creating a natural Low Impact Development (LID) feature. Concrete curb and gutter will be added, along with a new sidewalk on the west side, connecting the hotel and seniors' development to Jocelyn Street.

The developer of 60 Henderson Street will contribute \$193,660.50, as stipulated in the site plan agreement to cover the future costs of sidewalk and curb construction along the frontage of the development.

Design work is expected to be completed in 2025, with construction beginning in 2026 or later.

Municipality of Port Hope

Capital Projects

Project	3107 Henderson Street Urbanization		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	95,000		95,000				
Funding							
D/C							
Contrib fr Transportation D/C	95,000		95,000				
	95,000		95,000				
Funding Total	95,000		95,000				

Municipality of Port Hope

Capital Projects

Project	3107 Henderson Street Urbanization		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Engineering	
Project Type	New Asset	
Replacement Type		
Tax Levy Allocation		
Physical Boundary Location		
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #		
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3108 Rural Roads Resurfacing		
Department	Roads		
Version	04 Approved by Council	Year	2025

Description
Project Description
Annual Rural Roads Resurfacing
Project Justification
<p>Road segments to be resurfaced:</p> <p>4th Line</p> <ul style="list-style-type: none"> ● County Rd 28 to County Rd 10 4500 metres <p>Gristmill Rd</p> <ul style="list-style-type: none"> ● 5th Line to County Rd 9 5900 metres <p>Campbell Rd</p> <ul style="list-style-type: none"> ● 7th Line to County Rd 9 2000 metres <p>6th Line</p> <ul style="list-style-type: none"> ● Campbell Rd to Gristmill Rd 1000 metres <p>7th Line</p> <ul style="list-style-type: none"> ● County Rd 10 to Campbell Rd 1750 metres <p>Morrish Church Rd</p> <ul style="list-style-type: none"> ● County Rd 2 to 4th Line 2000 metres <p>Total linear length of roads being resurfaced equals 17,150 metres or 17.5 kilometres. The project will be accomplished using Rural Roads staff and equipment, Northumberland County staff and equipment, and if required a third party contractor.</p> <p>*** Fluctuations in pricing may alter or delete some of the road segments listed ***</p>

Municipality of Port Hope

Capital Projects

Project	3108 Rural Roads Resurfacing		
Department	Roads		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	700,000		700,000				
Funding							
Tax Levy							
Contrib fr Oper	549,236		549,236				
	549,236		549,236				
Gov't Grants							
Federal Grant	150,764		150,764				
	150,764		150,764				
Funding Total	700,000		700,000				

Municipality of Port Hope

Capital Projects

Project	3108 Rural Roads Resurfacing		
Department	Roads		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Roads	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Rural Port Hope	
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	Various	
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3109 East Townline Rd Culvert Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Description

Project Description

Replacement of a 16 metre x 1.4 metre cross culvert on East Townline Rd

Project Justification

East Townline Rd is a boundary road between the Municipality of Port Hope and the Municipality of Clarington. By means of a boundary road agreement between the municipalities the subject road is Clarington's responsibility for general repair and maintenance. Any construction costs related to improvements in excess of \$10,000 shall be shared equally, subject to each municipalities budget approvals.

After an inspection in 2021, Clarington approached Port Hope to consider the future replacement of a failing 16m x 1.4m CSP cross culvert located on East Townline Road approximately 0.3km south of County Rd 2. To define the scope of work and associated costs to perform this culverts replacement a budget design was proposed and later approved in Port Hope's 2023 Capital Budget in the amount of \$20,000 representing 50% of the total cost.

The budget design for this culvert replacement is currently underway. Although the required budget amount will be unclear until the design phase is completed, Clarington estimates that Port Hope's equal portion of the costs to replace the cross culvert will be \$150,000.

Clarington intends to perform the culvert replacement in 2025.

Municipality of Port Hope

Capital Projects

Project	3109 East Townline Rd Culvert Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	150,000		150,000				
Funding							
Tax Levy							
Contrib fr Oper	150,000		150,000				
	150,000		150,000				
Funding Total	150,000		150,000				

Municipality of Port Hope

Capital Projects

Project	3109 East Townline Rd Culvert Replacement		
Department	Roads		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Roads	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Rural Port Hope	
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	No ID #	
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	3110 Cavan Street and Highland Drive reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Description

Project Description

Cavan Street and Highland Drive Reconstruction-Environmental Assessment and Design

Project Justification

Commence the Design and Environmental Assessment for the reconstruction of Cavan Street from Walton Street to Highland Drive and Highland Drive from Cavan Street to the Jack Burger Sports Complex.
The reconstruction project is intended to replace aging infrastructure that has exceeded its useful life; including watermain, sanitary and storm sewers, sidewalk, curb and asphalt.
The work is identified in both the Water and Wastewater rate study and the Development Charge Study for road improvements.
The construction work is anticipated to occur over a 3 year period commencing on Cavan Street at Walton Street in 2026.

Municipality of Port Hope

Capital Projects

Project	3110 Cavan Street and Highland Drive reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Budget							
	Total	Prior Years	2025	2026	2027	2028	2029
Expenditures	500,000		500,000				
Funding							
D/C							
Contrib fr Wastewater Plant DC	142,500		142,500				
Contrib fr Water Plant D/C	142,500		142,500				
	285,000		285,000				
Gov't Grants							
Contrib fr OCIF FC R/F	215,000		215,000				
	215,000		215,000				
Funding Total	500,000		500,000				

Municipality of Port Hope

Capital Projects

Project	3110 Cavan Street and Highland Drive reconstruction		
Department	Engineering		
Version	04 Approved by Council	Year	2025

Attributes		
Attribute	Value	Comment
Attributes		
Department	Engineering	
Project Type	Replacement	
Replacement Type	Replacement - Upgrade	
Tax Levy Allocation		
Physical Boundary Location		
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	1111	
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	Dec 31, 1969	
Completion Date	Dec 31, 1969	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		