

INFRASTRUCTURE & EMERGENCY MANAGEMENT COMMITTEE HYBRID MEETING MONDAY, DECEMBER 8TH, 2025 AT 9:30 A.M. AGENDA

Join Zoom Meeting

https://us02web.zoom.us/j/87352415863?pwd=z9rwOPjyoChwGaM2g9gQSCGorU1ZWw.1

Meeting ID: 873 5241 5863 Passcode: 969112

One tap mobile +14388097799,,87352415863#,,,,*969112# Canada +15873281099,,87352415863#,,,,*969112# Canada

1. Call to Order

Welcome to all in Attendance and note to the Public – this Committee meeting is being recorded and will be available on the Township website under the Boards and Committee (Infrastructure and Emergency Management Committee) section within 5 business days of the Committee meeting.

2. Land Acknowledgement

We would like to begin by acknowledging that Melancthon Township recognizes the ancestral lands and treaty territories of the Tionontati (Petun/Wyandot(te)), Haudenosaunee (Six Nations), and Anishinaabe Peoples. The Township of Melancthon resides within the lands named under the Haldimand Deed of 1784 and the Lake Simcoe-Nottawasaga Treaty (Treaty 18).

These territories upon which we live and learn, are steeped in rich Indigenous history and traditions. It is with this statement that we declare to honour and respect the past and present connection of Indigenous peoples with this land, its waterways, and resources.

3. Additions/Deletions/Approval of Agenda

| Moved by | Seconded by | be it resolved that the |
|-----------------------|--------------|-------------------------|
| agenda be approved as | - | |

- 4. Declaration of Pecuniary Interest or Conflict of Interest
- 5. Acceptance of Draft Minutes November 18th, 2025

| minutes of the Infra | Seconded byastructure and Emergency Manage 25, be approved as circulated. | |
|--|---|---|
| 6. Business Arising | from Minutes | |
| 7. Correspondence | Items | |
| 8. General Business | 5 | |
| 1. Update fro | om Public Works Superintendent | |
| 2. Black Cat | Radar Data for County Road 17 | |
| 3. Update or | Proposed Riverview Park | |
| 4. Discussion | on Park Structures and Infrastruc | ture Needs |
| 5. Discussion | n on Horning's Mills Hall Infrastruct | ure Needs |
| 6. Other/Add | litions | |
| 7. Unfinished | d Business | |
| 1. | Report from Craig Micks & Kaitlin Capital Expenditures | Dinnick – 2026 Public Works |
| 2. | Report from Craig Micks & Kaitlin | Dinnick – 5 Year Capital Plan |
| 3. | Ontario Launches Pothole Prevent | tion and Repair Program |
| 9. Recommendation | ns to Council | |
| 10. Public Question | Period | |
| 11. Confirmation M | otion | |
| all actions of the Management Comp Board on the above resolution and other held on the above 12. Adjournment and Moved by adjourn this Infrast | Seconded byembers and Officers of the Infrastratite with respect to every matter e date be hereby adopted, ratified, r actions taken by the Board members are hereby adopted, ratified, and Date of Next Meeting Seconded by ructure and Emergency Management 2th, 2026, at 9:30 a.m. or at the call | addressed and/or adopted by the and confirmed; and each motion, bers and Officers at the meeting and confirmed. be it resolved that we ent Committee meeting to meet |



The Corporation of THE TOWNSHIP OF MELANCTHON

157101 Hwy. 10, Melancthon, Ontario, L9V 2E6

Corporation of the Township of Melancthon Memorandum

TO: Members of the Infrastructure & Emergency Management

Committee

FROM: Craig Micks – Public Works Superintendent & Kaitlin Dinnick –

Deputy Clerk/Planning Coordinator

SUBJECT: 2026 Public Works Capital Expenditure Recommendations

DATE: November 18th, 2025

Background/Executive Summary

This Report will identify Capital Expenditures for the 2026 budget. These recommendations are based on the Road Management Plan and 2025 Bridge Study and on the needs identified through patrolling the Township Road Network.

Options, Analysis and Financial Impact

Below are two options for 2026 Road Projects:

Option 1:

| Road Section | Approx KMs | Approx Cost |
|--|------------|--------------------|
| 260 Sideroad – 2 nd Line SW to Highway 10 (2 nd Lift – | 2.3 kms | \$325,000 |
| paved in 2021) includes lift on paved shoulder | | |
| 7 th Line SW – 2kms South of 077572 7 th Line SW | 2 kms | \$400,000 |
| Total Cost | | \$725,000 |

Option 2:

| Road Section | Approx KMs | Approx Cost |
|---|------------|-------------|
| 260 Sideroad – 2 nd Line SW to Highway 10 (2 nd Lift – paved in 2021) includes lift on paved shoulder | 2.3kms | \$325,000 |
| Total Cost | | \$325,000 |

260 Sideroad between 2nd Line SW and Highway 10 was paved in 2021 and requires the 2nd lift to be added to ensure the life expectance of the pavement. As it has been 5 years since the original paving was completed, Township Staff feel this should be made a priority for 2026 to preserve the life of the pavement. 7th Line SW is in rough shape with the worst section being the approximately 2kms south from 077572 7th Line SW. Staff would recommend based on the road conditions that Council proceed with Option 1, however if Council would like to only proceed with one road project in 2026 Staff recommend Option 2.

This is what the Road Management Plan proposes for 2026 which includes the 4th Line OS and Hunter Parkway projects that were not completed in 2025. Township Staff feel that these roads are not more of a priority than the recommended roads above and should be reevaluated in 2027.

| Road Management Suggestions for 2026 | | | | |
|--------------------------------------|--------------------------------|-------|-----------|-------------|
| 5 Sideroad | 3rd Line OS to County Rd 124 | 1.3km | \$275,000 | |
| 3rd Line OS | County Rd 17 to 15 Sideroad | 3km | \$600,000 | |
| 3rd Line OS | 5 Sideroad to County Rd 17 | 3km | \$600,000 | \$1,695,000 |
| 4 th Line OS | County Road 17 S to Lot 9 & 10 | 750m | \$150,000 | |
| Hunter Parkway | 5 Sideroad to County Road 124 | 300m | \$70,000 | |

Below is a chart of the road projects identified already for the 2027 budget that should be kept in mind which includes the projects that Township Staff are proposing postponing:

| Road Management Suggestions for 2027 (including 2026 postponed projects) | | | | |
|--|--------------------------------|-------|-----------|-------------|
| 7 th Line SW | 280 Sideroad 2kms North | 2km | \$400,000 | |
| 2 nd Line SW | 260 Sideroad to 270 Sideroad | 2km | \$400,000 | |
| 2 nd Line SW | 260 Sideroad to 250 Sideroad | 2km | \$400,000 | |
| 5 Sideroad | 3rd Line OS to County Rd 124 | 1.3km | \$275,000 | \$2,895,000 |
| 3rd Line OS | County Rd 17 to 15 Sideroad | 3km | \$600,000 | |
| 3rd Line OS | 5 Sideroad to County Rd 17 | 3km | \$600,000 | |
| 4 th Line OS | County Road 17 S to Lot 9 & 10 | 750m | \$150,000 | |
| Hunter Parkway | 5 Sideroad to County Road 124 | 300m | \$70,000 | |

Below are the 2026 Capital Assets:

| Equipment | Cost |
|--|------------------|
| Tractor with Brusher & Snowblower Attachment | \$500,000 Approx |
| Backhoe | \$300,000 Approx |

Purchasing a tractor with a brusher attachment and snow blower would eliminate these recurring budget items going forward once the equipment is received. This purchase

can be funded up to \$500,000 through Development Charges. Public Works is also hoping to demo an ILF Kommunal this fall, which may be considered as an alternative to the tractor if Staff determine that it is a better fit for the Township's needs. It is recommended that once quotes are obtained for either the tractor and attachments or the ILF Kommunal — including all required specifications — Council consider suspending the Procedural By-law to allow acceptance of one of the quotes without proceeding through the full tender process. This approach would save both money and staff time and would also allow the Township to obtain quotes from nearby dealerships, which is beneficial for servicing. This item was originally budgeted to purchase in 2025 and Township Staff are still hopefully this will be able to be purchased and delivered in 2025 however if it is not, we would recommend that it be put back into the budget for 2026, as the cost will be funded primarily, if not entirely, through Development Charges, the budget implications will be minimal. The Township backhoe is currently 26 years old and is starting to break down. Staff would recommend that we budget to purchase a backhoe in the 2026 budget.

Below are the 2026 Bridge Recommendations:

| Bridge Work | Cost |
|---|------------------|
| Bridge 7 – 7 th Line SW Rehabilitation (Engineering completed in 2025. | Approx \$405,000 |

The engineering work for Bridge 7 was completed in 2025 and is scheduled to be rehabilitated in 2026, Staff recommend that this project be completed in 2026 as scheduled.

Recommendation

THAT the Infrastructure and Emergency Management Committee receive the Report of Craig Micks, Public Works Superintendent and Kaitlin Dinnick, Deputy Clerk/ Planning Coordinator dated November 18th, 2026 entitled 2026 Public Works Capital Expenditure Recommendations;

AND THAT the Committee recommend to Council that they review and apply this information during 2026 budget discussions.

Respectfully Submitted:

Craig Micks, Public Works Superintendent

Kaitlin Dinnick, Deputy Clerk/Planning Coordinator



The Corporation of THE TOWNSHIP OF MELANCTHON

157101 Hwy. 10, Melancthon, Ontario, L9V 2E6

Corporation of the Township of Melancthon Memorandum

TO: Members of the Infrastructure & Emergency Management

Committee

FROM: Craig Micks – Public Works Superintendent & Kaitlin Dinnick –

Deputy Clerk/Planning Coordinator

SUBJECT: Five (5) Year Capital Plan Summary

DATE: November 18th, 2025

Background/Executive Summary

This Report will identify Capital Road, Bridge and Equipment Upgrades over the next 5 years. These recommendations are based on the Road Management Plan, Bridge Study and on the needs identified by the Public Works Department.

Options, Analysis and Financial Impact

5 Year Capital Road Projects 2026-2030

| | 5 YEAR CAPTIAL P | LAN - ROADS | | |
|----------------|--|-------------------------|---------------------|-----------------|
| Road | Road Section | Approximate Distance | Approximate Costing | Annual Total |
| | 2026 | | | |
| 260 Sideroad | 2 nd Line SW to Highway 10 (2 nd Lift) | 2km | \$325,000 | |
| 7th Line SW | 2kms South of 077572 7th Line SW | 2km | \$400,000 | \$725,000 |
| | 2027 | | | |
| 7th Line SW | 280 Sideroad 2kms North | 2km | \$400,000 | |
| Hunter Parkway | 5 Sideroad to County Rd 124 | 300m | \$70,000 | \$620,000 |
| 4th Line OS | County Rd 17 S to Lot 9 & 10 | 750m | \$150,000 | , , |
| | 2028 | | | |
| 2nd Line SW | 300 Sideroad to County Rd 17 | 2km | \$400,000 | |
| 2nd Line SW | County Rd 17 to 270 Sideroad | 4km | \$800,000 | \$1,475,000 |
| 5 Sideroad | 3rd Line OS to County Rd 124 | 1.3km | \$275,000 | Ţ _, , |
| | 2029 | | | |
| 3rd Line OS | County Rd 17 to 15 Sideroad | 3km | \$600,000 | |
| 3rd Line OS | 5 Sideroad to County Rd 17 | 3km | \$600,000 | \$2,000,000 |
| 2nd Line SW | 270 Sideroad to 250 Sideroad | 4km | \$800,000 | |
| | 2030 | | | |
| 3rd Line OS | 15 Sideroad 1km North | 1km | \$200,000 | |
| 3rd Line OS | 20 Sideroad to County Rd 21 | 3km | \$600,000 | \$1,150,000 |
| 20 Sideroad | County Rd 124 to 3rd Line OS | 1.25km | \$350,000 | |
| | | | 5 Year Total | \$5,970,000 |

5 Year Capital Bridge Projects 2026-2030

| | | 5 YEAR CAPTIAL PLAN - BRIDGES | | |
|-----------------------|--------------|--|-------------------|-------------------|
| Structure No./Name | Road Name | Recommended Work | Estimated Cost | Annual Costing |
| | | 2025 | | |
| 7 | 7th Line SW | Engineering – Design (Rehabilitation) | \$35,000 | \$35,000 |
| | | 2026 | | |
| 2033 | 7th Line SW | Engineering – Design (Embankment Stabilization) | \$12,500 | |
| 6 | | Engineering – Design (Waterproof & Pave) | \$10,000 | |
| 2007 | | Engineering – Design (Waterproof & Pave) | \$10,000 | |
| 2033 | | Construction – Rehabilitation (Embankment Stabilization) | \$60,000 | |
| 6 | 4th Line SW | Construction – Waterproof and Pave | \$50,000 | \$282,500 |
| 2007 | 15 Sideroad | Construction - Waterproof and Pave | \$40,000 | |
| 16 | 250 Sideroad | Construction – Rock Protection along Abutment Walls | \$15,000 | |
| 2030 | 240 Sideroad | Construction - Rehabilitation | \$60,000 | |
| 18 | 2nd Line NE | Engineering – Design (Rehabilitation) | \$25,000 | |
| | | 2027 | | |
| 7 | 7th Line SW | Construction - Rehabilitation | \$370,000 | ¢600.000 |
| 18 | 2nd Line NE | Construction – Rehabilitation (keeping existing barrier) | \$230,000 | \$600,000 |
| | | 2028 | | |
| 14 | 4th Line SW | Engineering – Design (Scoped Rehabilitation) | \$25,000 | #50.000 |
| 9 | 8th Line SW | Engineering – Design (Scoped Rehabilitation) | \$25,000 | \$50,000 |
| | | 2029 | | |
| 14 | 4th Line SW | Construction – Scoped Rehabilitation | \$200,000 | ¢450.000 |
| 9 | | Construction – Scoped Rehabilitation | \$250,000 | \$450,000 |
| | | | 5 Year Total | \$1,417,500 |

5 Year Capital Equipment 2026-2030

| 5 Y | 5 YEAR CAPTIAL PLAN - EQUIPMENT | | | | |
|---------------|--|-------------------------------|--|--|--|
| Equipment | Equipment Approximate Costing Comments | | | | |
| | 2026 | | | | |
| Backhoe | \$300,000 | Would replace current backhoe | | | |
| | 2027 | | | | |
| Plow Truck | \$450,000 | Would replace a plow truck | | | |
| | 2028 | | | | |
| Pick-up Truck | \$110,000 | Would replace a Truck | | | |
| | 2029 | | | | |
| Grader | \$1,000,000 | Would replace a Grader | | | |
| | 2030 | | | | |
| Plow Truck | \$450,000 | Would replace a plow truck | | | |
| | | | | | |
| 5 Year Total | \$2,310,000 | | | | |

Below is a chart of the Township's existing equipment, make & model and the age of each piece of equipment:

| | CURRENT EQUIPMENT IN PUBLIC WORKS | | | | | |
|-------|--|---------------|------|-----|--|--|
| # | Equipment | Model | Year | Age | | |
| #1 | Pick-up Truck | Ford F150 | 2016 | 9 | | |
| #2 | Plow Truck | Western Star | 2004 | 21 | | |
| #3 | Water Truck | Western Star | 2002 | 23 | | |
| #4 | Plow Truck | Volvo | 2007 | 18 | | |
| #5 | Plow Truck | Volvo | 2010 | 15 | | |
| #6 | Plow Truck | International | 2014 | 11 | | |
| #7 | Pick-up Truck | GMC Sierra | 2011 | 14 | | |
| #8 | Plow Truck | Western Star | 2022 | 3 | | |
| #9 | Dually Truck | Ford 550 | 2023 | 2 | | |
| #10 | Pick-up Truck | Ford F150 | 2025 | 0 | | |
| #11 | Plow Truck | Freightliner | 2025 | 0 | | |
| GR #2 | Grader | John Deere | 2011 | 14 | | |
| GR #1 | Grader | CAT | 2005 | 20 | | |
| GR #3 | Grader | John Deere | 2015 | 10 | | |
| | Loader | CAT | 1986 | 39 | | |
| | Backhoe | JCB | 1999 | 26 | | |

Recommendation

THAT the Infrastructure and Emergency Management Committee receive the Report of Craig Micks, Public Works Superintendent and Kaitlin Dinnick, Deputy Clerk/ Planning Coordinator dated November 18th, 2025, entitled Five (5) Year Capital Plan Summary;

AND THAT the Committee recommended to Council that they review and apply this information during 2026 budget discussions.

Respectfully Submitted:

Craig Micks, Public Works Superintendent

Kaitlin Dinnick, Deputy Clerk/Planning Coordinator