

Department 26 – Structures

Overview

This department is used to record revenues and expenditures for Township structures.

Structures is a new department that was added to the budget in 2023. The Township's Asset Management Plan (AMP) requires the Township to inventory its structures (culverts and bridges). The Township does not have any bridges that it is responsible for; these are managed by the County of Peterborough.

The Township has seven (7) culverts that are defined as structures under its Asset Management Plan.

- 3 rectangular concrete culverts
- 2 twin arch culverts
- 2 arch culverts

In accordance with the Public Transportation and Improvement Act the Township is required to complete detailed visual inspections of their structure inventory. Specifically, Ontario Regulation 104/97 'Standards for Bridges' made under the Act requires that:

"The structural integrity, safety and condition of every bridge shall be determined through the performance of at least one inspection in every second calendar year under the direction of a professional engineer and in accordance with the Ontario Structure Inspection Manual (OSIM) ..."

These inspections are scheduled to be completed again in 2026.

Revenues

Funding for expenses related to structures may be derived from taxation and/or reserves.

Structure capital maintenance in 2026 will be funded through a contribution from OMPF.

Expenditures

This Department provides for the maintenance and capital investments related to structures.

Two primary recommendations were made during the initial 2022 inspections.

- 1) Fothergill Road Culvert – Install new steel beam guiderail.
- 2) Seventh Line Culvert – Install new steel beam guiderail.

The Fothergill Road Culvert guiderail was installed in late 2024. The 7th Line Culvert guiderail is included in the capital budget to be replaced in 2026.

Department 26 – Structures

Existing 7th Line Guiderails



