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## Report 2024-082

**Report Title:** Asset Management Plans

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**Approved by:** Jennifer Moore, CAO

**Council Meeting Date:** June 19, 2024

**Report Not Considered by Standing Committee Because:**

- Time-sensitive Issue (information received too late for Committee consideration)
- Urgent Matter (issue arose after this month's Committee meeting)
- Other

**Strategic Plan Priorities:**  Innovate for Service Excellence  
 Ignite Economic Opportunity  
 Foster a Thriving Community  
 Propel Sustainable Growth  
 Champion a Vibrant Future

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### Recommendation

“That County Council having considered Report 2024-082 ‘Asset Management Plans’, hereby adopts the Corporate Facilities, Fleet, Natural Heritage and Road Infrastructure Asset Management Plans as presented.”

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### Purpose

The purpose of this report is to receive Council adoption of the Asset Management (AM) Plans for Corporate Facilities, Fleet, Natural Heritage and Roads Infrastructure.

## **Background**

Asset management planning has been a focus for the province since 2012 when the Municipal Infrastructure Strategy and Building Together: Guide for Municipal Asset Management Plans was introduced. Building on this, the Government of Ontario approved Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure under the Infrastructure for Jobs and Prosperity Act, 2015 on Dec 13, 2017. This new regulation requires municipalities to formalize their commitment to asset management planning through a strategic asset management policy and to develop a corporate asset management plan for all municipal infrastructure assets by July 1, 2024. Northumberland County Council approved the Strategic Asset Management Policy in 2019 and the Asset Management for core assets in June 2022.

Municipalities are facing challenges to fund their infrastructure at levels that ensure sustainability due to aging assets, increasing renewal needs and pressures from a changing climate and growing population. These AM Plans detail information about corporate facilities, fleet, natural heritage and road infrastructure assets, defining levels of service in the most cost-effective manner while outlining associated risks and demands. In addition, the forecast lifecycle costs for operation, maintenance, renewal, acquisition, and disposal of assets are identified and compared to planned budget amounts over the same time period.

Corporate Facilities assets have a replacement value of \$51,675,750 and include:

- 3 Administrative Buildings
- 10 buildings at three (3) Community Recycling Centres
- 5 Paramedic Bases
- 16 Buildings at Road Operations Bases
- 1 Plant
- 1 Communication Tower

Fleet assets have a replacement value of \$30,102,900 and include:

- 49 Light Vehicles
- 24 Heavy Vehicles
- 32 Light Equipment
- 27 Heavey Equipment
- 30 Paramedic Vehicles

Natural Heritage assets have a replacement value of \$10,507,295 and include:

- 217km of Trails
- 2,235ha of Forest
- 6km of Access Roads
- 5 Parking Lots
- 1145 Trail Signs
- 4 Arch Ways
- 27 Benches
- 78 Boulders

- 6 Trail Use Counters
- 28 Gates
- 3 Garbage Receptacles
- 5 Kiosks
- 3 Picnic Tables
- 900m of Wooden Fence

Road Infrastructure assets have a replacement value of \$49,933,587 and include:

- 810 Cross Culverts (less than 3m span)
- 629 Safety Guiderail Segments
- 5390 Signs
- 127 Streetlights and Flashing Beacons
- 18 Signalized Intersections

The County's assets included in these AM Plans have a total current replacement value of \$142,219,532.

The total estimated available funding for these assets over the 10-year period of 2024-2033 is \$168,807,718, as per their respective Long-Term Financial Plans. The forecasted need required to provide the services for these assets is \$186,409,469, leaving a shortfall of \$17,601,751 for the 10-year period.

As a result of this deficit, all recommended operations, maintenance, and renewal activities cannot be completed within the first 10 years and will need to be deferred. In addition, some asset upgrades and/or new construction to address future growth and/or congestion cannot be provided under present funding levels.

### **Consultations**

The AM Plans for Corporate Facilities, Fleet, Natural Heritage and Road Infrastructure were developed in consultation with Public Works, Natural Heritage, Planning and Finance staff. The AM Plan was also circulated to appropriate staff for review and comments before being presented to Council for adoption.

### **Legislative Authority / Risk Considerations**

Ontario Regulation 58/17: Asset Management Planning for Municipal Infrastructure under the Infrastructure for Jobs and Prosperity Act, 2015 requires that municipalities develop and adopt a corporate asset management plan for all assets by July 1, 2024, which meets the legislative requirements.

### **Discussion / Options**

The AM Plans included cover various assets which include corporate facilities, heavy and light vehicles and equipment, paramedic vehicles, traffic signals, streetlights, flashing beacons, cross culverts, safety guiderails and natural heritage assets (Northumberland County Forest).

These AM Plans are living documents that will be updated moving forward every five (5) years or as required.

### **Financial Impact**

There are no direct financial implications to Council approving these AM Plans. However, the AM Plans lays out our desired service levels and analyzes the cost of providing services through these assets over the next 20 years. The plans shows that the cost of funding the needs identified in these plans over the next 10 years would cost an average of \$18,640,947 per year and the planned budget is an average of \$16,880,772 per year, leaving an annual average shortfall of \$1,760,175.

The current replacement cost of the assets included in these plans is \$142,219,532.

We remain in a period of high inflation, and this represents a significant risk to the County and our ability to make progress towards closing our infrastructure deficit. These pressures could have a significant impact on our ability to provide reliable and efficient service to our residents at their desired levels of service

### **Member Municipality Impacts**

This AM Plan includes assets under the jurisdiction of the Corporation of the County of Northumberland. There is no impact to member municipalities.

### **Conclusion / Outcomes**

Staff recommends that County Council adopts the Corporate Facilities, Fleet, Natural Heritage and Road Infrastructure AM Plans as presented to meet the legislative requirement.

### **Attachments**

1. Report 2024-082 ATTACH 1 'Northumberland County Asset Management Plan – Corporate Facilities'
2. Report 2024-082 ATTACH 2 'Northumberland County Asset Management Plan – Fleet'
3. Report 2024-082 ATTACH 3 'Northumberland County Asset Management Plan – Natural Heritage'
4. Report 2024-082 ATTACH 4 'Northumberland County Asset Management Plan – Roads Infrastructure'
5. Report 2024-082 ATTACH 5 'Council Presentation - Asset Management Plans'