

## Strategic Asset Management Policy Addendum -Roads

**Scope:** This addendum to the policy identifies the specifics in the application of the policy as it pertains to the road assets. Content of this addendum should be read in conjunction with the Strategic Asset Management Policy.

Preparation of the roads components of the AMP shall consider, but not be limited to the following regulations;

**Regulatory Compliance** – The Municipality shall consider all applicable legislation in the development and update of its AMP, including but not limited to;

1. Ontario Regulation 588/17, Asset Management Planning for Municipal Infrastructure
2. The Conservation Authorities Act
3. The Development Charges Act, 1997 (Ontario Regulation 82/98)
4. The Environmental Assessment Act
5. The Environmental Protection Act
6. The Safe Drinking Water Act 2002 (Ontario Regulation 170/03)
7. The Planning Act and related regulations
8. Maintenance Standards For Municipal Highways (Ontario Regulation 239/02)
9. Municipal Act 2001, Section 44 (1)

**Asset Verification and Condition Rating:** Regulatory compliance includes asset condition that has to be measured using appropriate engineering or other standards that are established, defensible and repeatable.

There are two **levels of condition assessment required for municipal roads; capital condition and operational condition.** The capital condition of all road sections shall be evaluated following the Ministry of Transportation Inventory Manual for Municipal Roads (1991). The verification and condition of each road asset shall be field audited to verify that the asset(s) is still retained by the County and that it has not been disposed or replaced.

The operational condition of all road sections shall be evaluated in accordance with Regulation 239/02, Minimum Maintenance Standards for Municipal Highways, was amended.

**Condition Assessment Cycle- Capital:** Asset condition shall be reviewed on a regular cycle not to exceed 4 years. The reviews may occur for quadrants for the road system annually or biannually however the entire system review interval shall be 4 years.

If annual reviews are selected, a full quadrant will be reviewed. In addition, those roads in the other 3 quadrants will have sections reviewed where improvements have been undertaken or in the opinion of staff the condition has deteriorated more quickly than anticipated.

**Condition Assessment Cycle – Operational:** The operational conditional assessment shall be in accordance with the following regulations

- Municipal Act 2001, Section 44 (1) The municipality that has jurisdiction over a highway or bridge shall keep it in a state of repair that is reasonable in the circumstances, including the character and location of the highway or bridge. 2001, c. 25, s. 44 (1).
- Regulation 239/02 is a result of Section 44

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**Level of Service (LOS):** The Level of Service Measures for the road system shall be;

1. System Adequacy – 70%. The System Adequacy is a measure of the ratio of the aggregate total of the adequate, good and fair roads to the entire system.
2. Average Condition- 70. The average condition shall be the calculated weighted average by individual road asset length of the Structural Adequacy multiplied by 5.
3. Regulation 239/02 Compliance

**Public Notification:** Notification of road projects may occur through any of the following forums

1. Class Environment Assessment process
  - a. Public meeting, or
  - b. Hand delivered notice dependent on project type and Class EA requirements
2. Asset Management Plan public meeting