

RM of St. Clements



St. Clements

The place to be



Hard Surface Road Rehabilitation & Reconstruction Policy

Introduction

- Need for a comprehensive policy to maintain and reconstruct hard-surfaced roads.
- **Council's Direction:** Establish a policy to address road deterioration and prevent extensive damage.
- **Goal:** Develop a defensible policy that aligns with industry standards and considers budget constraints.





Policy Framework

Key Points:

- Recognize the importance of maintaining hard-surfaced roads.
- Acknowledge the wear and tear of roads over time.
- Emphasize the need to address deterioration promptly.
- Require administration to report on road inventory and costs.

Policy Components:

- Purpose, definitions, responsibilities, procedures, funding, and review process.

Addressing Council's Resolution

Inventory:

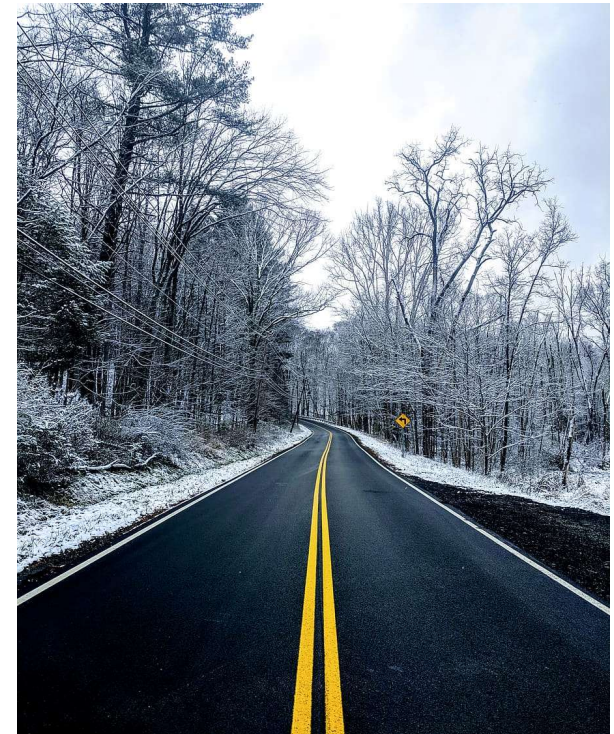
Requirement for an up-to-date inventory of all hard-surfaced roads.

Identification: Process for identifying roads needing maintenance or reconstruction.

Cost Estimates:

Requirement to prepare cost estimates for reconstruction projects.

Reporting: Mechanism for CAO to present plans and cost estimates to Council.



Beyond the Resolution



Planning: 5-year planning cycle for road maintenance and reconstruction.



Inspections: Regular inspections and condition assessments.



Prioritization: Process for prioritizing road projects based on condition, traffic volume, and strategic importance.



Funding: Provisions for exploring additional funding sources.

Scoring Methodology

The background image shows a road construction site. A large yellow machine with 'VÖGELE' written on its canopy is in the center. Several workers in blue uniforms and hard hats are standing around the machine. The scene is outdoors with a clear sky and some trees in the distance. The overall image has a semi-transparent white overlay where the text is placed.

- **Scoring Categories:** Road Condition, Traffic Volume, and Strategic Importance.
- **Road Condition:** Detailed criteria for surface cracking, potholes, rutting, edge deterioration, and drainage.
- **Traffic Volume:** Based on Average Daily Traffic (ADT).
- **Strategic Importance:** Connectivity, emergency routes, and economic impact.
- **Scoring Process:** Annual inspections, scoring each road segment, and prioritizing based on total scores.
- **Prioritization:** Grouping road segments into priority levels (Critical, High, Moderate, Low).
- **Reporting:** Annual report to Council.
- **Review:** Provision for annual review and adjustment of the methodology.

Benefits of the Scoring Methodology

Inventory: Supports an up-to-date inventory.

Inspections: Provides a structured approach for annual inspections.

Assessment: Offers a detailed system for rating roads.

Conclusion



Comprehensive Policy: The policy provides a solid foundation for managing hard-surfaced roads in the RM of St. Clements.



Scoring Methodology: The methodology supports objective and consistent assessment and prioritization.



Implementation: By implementing this policy and methodology, the RM can effectively manage its road infrastructure.