

Chikaming Township Asset Management Plan Proposed Scope of Work

I. Introduction:

- A. *Purpose of the plan*
- B. *Summary of the system*

II. Context

- A. *Infrastructure*
- B. *Utilities*
 - 1. Sanitary
 - 2. Drainage – Storm water
 - 3. Water
 - 4. Non-motorized – Sidewalks, walking paths, striping, paved shoulders
- C. *Land Use*
 - 1. Building Construction
 - 2. Zoning Classification

III. Condition Assessment

- A. *Infrastructure Projects*
 - 1. Construction or Reconstruction dates
 - 2. Verify dates as current & accurate
 - 3. Future projections
- B. *Evaluation of the System*
 - 1. History
 - 2. PASER ratings
 - 3. Major deterioration factors (i.e., truck traffic, flooding, erosion)

IV. Mix of Fixes, Estimated Costs, and Funding Levels

- A. *Mix of Fixes*
 - 1. Routine Maintenance Options
 - 2. Preventative Maintenance Options

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3. Reconstruction Options
4. Highest and lowest priority roads
5. Life cycle of each type of fix

B. Budget

1. Township

V. Future Conditions, Performance Measures, and Targets

A. Introduction

B. Performance Measures and Targets

C. Timeline

D. Assessment Model

E. Traffic Scenarios

F. Scenarios based on varying strategies

VI. Tradeoff Analysis and Candidate Projects

A. Tradeoff Analysis

B. Identify Candidate Projects

C. Develop Multi Year Program/Project Schedule

D. 20 year table

E. Year by year table

F. Maps by increments