

Your Road Maintenance Millage Plan of Action

The Southwest Michigan Planning Commission has completed the analysis of the roads that have been rated previously and those that are currently being rated. A thumbnail map has been created so you can see what the planned network of road ratings will be (see additional drop-down document on website).

Notice that some roads that are unrated are private roads that we do not plan to rate. Also, some of the roads within the network are gravel roads. The State Transportation Asset Management Council is just now establishing a protocol for using the PASER rating system on gravel roads. We are looking into whether we can use their new protocol on our gravel roads.

Also attached is a breakdown of the asset management project the township has engaged the SWMPC to undertake with regard to our infrastructure. Once completed, the township road advisory committee will work with the Berrien County Road Department in formulating our multi-year road program and schedule.

Continue to check back to www.chikamingtownship.org for updates!

Chikaming Township Asset Management Plan – Scope of Work
(prepared for Chikaming Township by the Southwest Michigan Planning Commission)

Introduction:

Purpose of the plan

Summary of the system

Context

Infrastructure

Utilities

Sanitary

Drainage – Storm water

Water

Non-motorized – Sidewalks, walking paths, striping, paved shoulders

Land Use

Building Construction

Zoning Classification

Condition Assessment

Infrastructure Projects

Construction or Reconstruction dates

Verify dates as current & accurate

Future projections

Evaluation of the System

History

PASER ratings

Major deterioration factors (i.e., truck traffic, flooding, erosion)

Mix of Fixes, Estimated Costs, and Funding Levels

Mix of Fixes

Routine Maintenance Options

Preventative Maintenance Options

Reconstruction Options

Highest and lowest priority roads

Life cycle of each type of fix

Budget

Township

Future Conditions, Performance Measures, and Targets

Introduction

Performance Measures and Targets

Timeline

Assessment Model

Traffic Scenarios

Scenarios based on varying strategies

Tradeoff Analysis and Candidate Projects

Tradeoff Analysis

Identify Candidate Projects

Develop Multi Year Program/Project Schedule

20 year table

Year by year table

Maps by increments