

PAVEMENT MANAGEMENT PROGRAM

The City of Champlin developed a Pavement Management Program in 1993 to maintain the street system. In general, streets are rated using a Pavement Management Program that measures the condition of the streets from 100 (best) to 0 (worse.) The rating is based on the severity of the damage to the street, which measures:

Longitudinal Cracking	Block Cracking	Polished Aggregate
Transverse Cracking	Patches	Skin Patches
Alligator Cracking	Rutting	Potholes
Depression	Flushing	Shoving
Frost Heave		

The streets are rated from 100 (excellent condition) to 0 (completely failed). The rating system and the corresponding maintenance process are as follows:

STREET CONDITION	PROCESS
Adequate Street	Crack Sealing Seal Coating
Problem Streets	Mill and Overlay
Failed Streets	Reconstruction

Approximately one-third of the City streets are surveyed each year for the above problems, along with other concerns outside of the pavement, such as curb cracking. There are approximately 16 miles of Municipal State Aid (MSA) streets and 76 miles of residential streets in Champlin today. The streets are divided into three categories, which are as follows:

- Good Condition (rating between 60 and 100)
- Problem Condition (rating between 35 and 59)
- Failed Condition (rating below 35)

Construction of street projects are allocated or paid through the following funding sources:

- Special Assessments
- Private Development
- MSA Funds
- Capital Improvement Fund

The City has limited MSA funds and, therefore, the City has to prioritize the streets to be reconstructed, overlaid and seal coated.

