

The condition of a road is impacted by several factors:

- Traffic patterns and loading;
- Structural section (pavement over engineered aggregate base or pavement over native soil);
- Characteristics of the underlying soil (high clay content, sandy, gravelly);
- Drainage (excessive runoff from lawns, puddling, storm runoff);
- Previous maintenance;
- Quantity of utility trenching and related repairs.

The above items are contributing factors to the overall pavement condition and lifespan of a road. Because OCI varies along a length of road, there are challenges to selecting a uniform treatment for a paving project within a selected area.

Overall Condition Index (OCI)

Below are photographs depicting examples of different OCI scores.



OCI = 0-9
N. 9th Street

Failed Condition



OCI = 10-24
S. 12th Street



OCI = 25-39
Willmoor Ct



OCI = 40-54
Leslie Lane

Poor Condition



OCI = 55-69
Elizabeth Street

Fair Condition



OCI = 70-84
Cowboy Way



OCI = 85-99
Pecos Point



OCI = 100
S. 5th Street

Excellent Condition