

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. 9<sup>th</sup> Street**

Failed Condition



**OCI = 10-24**  
**S. 12<sup>th</sup> 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. 5<sup>th</sup> Street**

Excellent Condition

