



## Maintenance

As the transportation system ages, increased funding is required for maintenance. Naturally, street systems built in the 1950s, 60s, and 70s have aged to the point of needing reinvestment. Nebraska's climate is also hard on streets—freeze/thaw cycles and extreme temperature ranges cause continual pressure on the transportation system. There is often competition between funding for new projects and funding for the maintenance and operation of the existing system. Deferring maintenance funding in the short term can lead to higher costs in the future. Constructing new roads also adds future maintenance costs as new facilities age.

**Goal:** A well-maintained transportation system.

### Objectives

Maintain streets, sidewalks, trails, transit fleet, and amenities to a state of good repair to maximize the value of Lincoln and Lancaster County transportation assets.

### System Performance Measures

(1- NDOT 4-year targets adopted to support state targets; 2- Annual targets may change, adopted to support StarTran targets)

Desired  
Trend

- |  |  |
|--|--|
| 1. Percent of pavement Good/Poor for Interstate/non-Interstate NHS <sup>1</sup> ( <b>FHWA Performance Target: ≥ 50% Good Condition and ≤ 5% Poor Condition</b> )               |  |
| 2. Percent of NHS bridges Good/Poor <sup>1</sup> ( <b>FHWA Performance Target: ≥ 40% Good Condition and ≤ 10% Poor Condition</b> )   |  |
| 3. Percent of rolling stock (revenue vehicles) exceeding Useful Life Benchmark (ULB) <sup>2</sup> ( <b>FTA Performance Target: ≤ 25% Bus and ≤ 25% Paratransit Van</b> )       |  |
| 4. Percent of equipment (non-revenue vehicles) exceeding ULB <sup>2</sup> ( <b>FTA Performance Target: ≤ 10% Automobile and 0% Other Support Vehicle</b> )                     |  |
| 5. Percent of facilities rated under 3.0 on the Transit Economic Requirements Model (TERM) scale <sup>2</sup> ( <b>FTA Performance Target: 0%</b> )                            |  |
| 6. Percent streets rehabilitated ( <b>City Performance Target: ≥ 5% Arterial and ≥ 3% Residential Annually</b> )   |  |
| 7. Square feet of sidewalks replaced ( <b>City Performance Target: ≥ \$1 Million Annually for Sidewalk System Repair</b> )   |  |
| 8. Age of traffic poles and signals ( <b>City Performance Target: Replace 8-12 Annually that are ≥ 30 Years Old</b> )  |  |
| 9. Bridge Condition Inventory by Good/Fair/Poor ( <b>Performance Target: ≥ 42% (City) and ≥ 60% (County) Good Condition and ≤ 5% (City) and ≤ 6% (County) Poor Condition</b> ) |  |