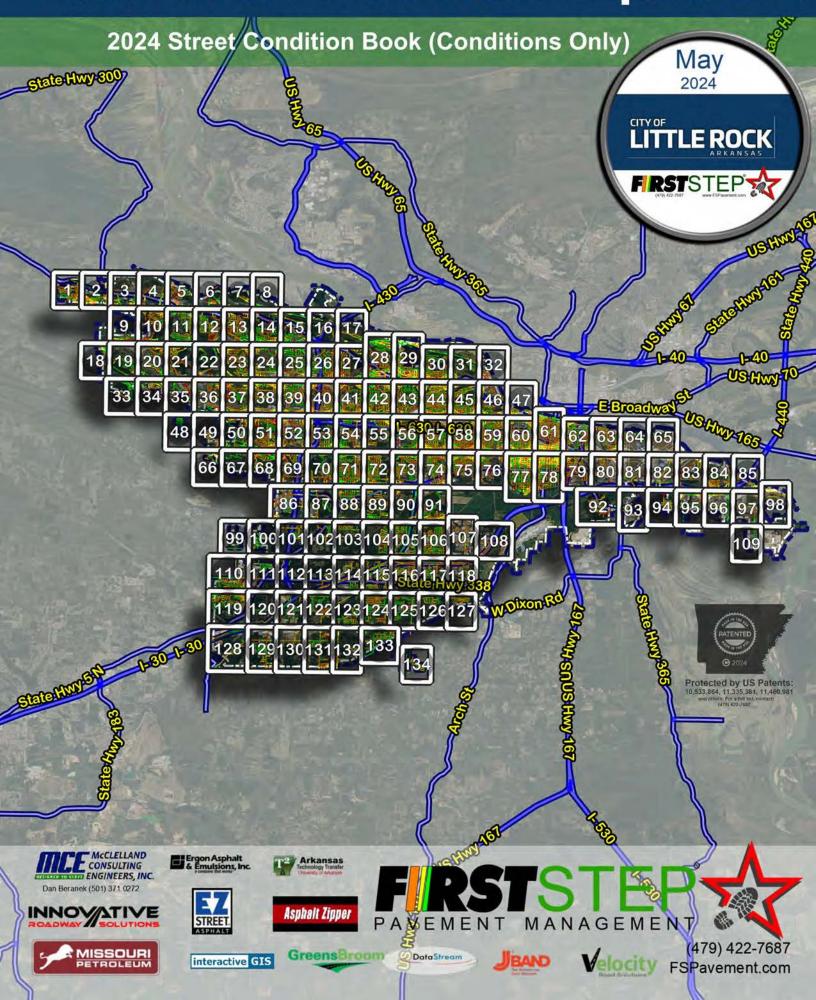
# **Little Rock Public Works Department**









GreensBroom

MikeGMorgan@FSPavement.com (479) 422-7687 www.fspavement.com

**MICHAEL G MORGAN** 



interactive GIS interactivegis.com



### EXCELLENT

- A pavement in condition EXCELLENT is in perfect condition
- No corrective maintenance or preventive maintenance is recommended

#### GOOD

- Preventive maintenance may be recommended
- Corrective maintenance is typically not recommended
- Pavement distress is limited to oxidation, weathering and minor climate related damage
- Structural distress (if present) is both localized and low density (<5%)

#### FAIR

- Preventive maintenance may be recommended
- Corrective maintenance may be recommended
- A variety of pavement distresses may be present
- Structural distress may be localized as well as global
- Global Structural damage is low severity / low density

#### CRITICAL

- A pavement in condition CRITICAL is likely to be LOST (and require reconstruction) within 2 years
- A variety of pavement distresses may be present
- Surface and Structural distresses are typically global in nature
- A combination of corrective and preventive maintenance may be recommended

## LOST

E

- A LOST pavement requires major M&R (Maintenance and Repair/Reconstruction)
- Shallow, Deep, and/or Full-Depth Reconstruction may be recommended





- Su Surface Distress Medium to High Density Su Surface Distress - Low Density
  - Climate (non-structural) related distress including:
    - Surface Cracking, Longitudinal and Transverse Cracking, Block Cracking, Edge Cracking Severe Weathering, Raveling, Bleeding, Scaling (PCC), Durability Cracking (PCC)

Structural Distress

Pothole 01

# - Mass Structural Distress

and Evidence of structural/durability distress present

and

- Depth of structural damage (shallow, deep) is not indicated
- Distresses include Alligator Cracking, Rutting (High Severity), Depression (High Severity), Utility Cuts

Pothole 02

- Observed Pothole 01 is of higher importance than observed Pothole 02
- Pothole 01 is a Major Pothole and is typically structural in nature
- Pothole 02 is a minor pothole and may consist of edge conditions / small popouts



- Drainage / Water Issue
- Observed drainage issues present on the pavement surface may be a variety of causes

 $\cap$ 

