CITY OF SALEM STATISTICS

- Population: 25,862 (2017)
- Size: 14.5 sq. miles
- Lane Miles:
  - Primary: 67.5 miles
  - Secondary: 272 miles
  - Alleys: 12 miles
Roads have been surveyed by Enterprise Information Solutions, Inc.

Eroads – runs on ArcMap

All roads rated on scale 1-100

Ratings based on multiple factors:
  - Distress (cracking, rutting, laminating, etc.)
  - Age
  - Traffic Counts

Allows for analysis of roads
CITY MAP - PCI
ROAD SELECTION CRITERIA

- Analysis run in software program
  - Will give report on roads in need of repair and method
  - Analysis can be run on several factors
    - PCI
    - Budget
- Once report is generated, field inspect all roads on list
- Heavy emphasis placed on report – impartial
- Considerations given to citizen and political input
Distresses determine what methods are used
  - Higher distresses require more advanced methods (FDR, deep mills, etc)
  - Lower distresses require less work (crack seal, micro, etc).

Type of asphalt used depends on volumes
  - Also can depend on location (tie-ins to surrounding localities)
FINAL STEPS

- Preliminary road list is sent to all utility departments and companies for review
- Once finalized, list approved by City Engineer and put out to bid
- Recently started utilizing two (2) year contracts
City of Salem maintains all roads within city limits

All funding comes from State Maintenance Money

Budget varies based on many factors

Little to no local money used
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