

North Carolina

DEPARTMENT OF TRANSPORTATION

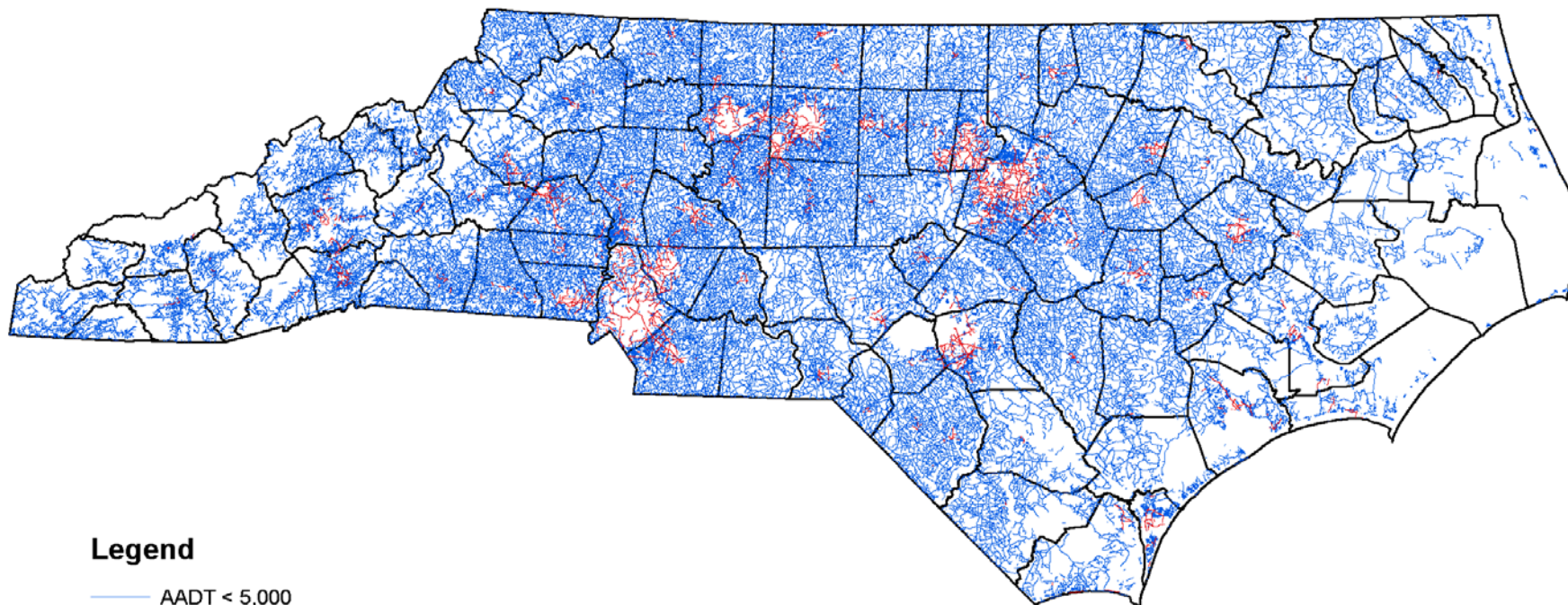
Pavement Preservation Program

Randy Finger, PE

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Why is Preservation important in NC?

North Carolina Secondary Roads



Legend

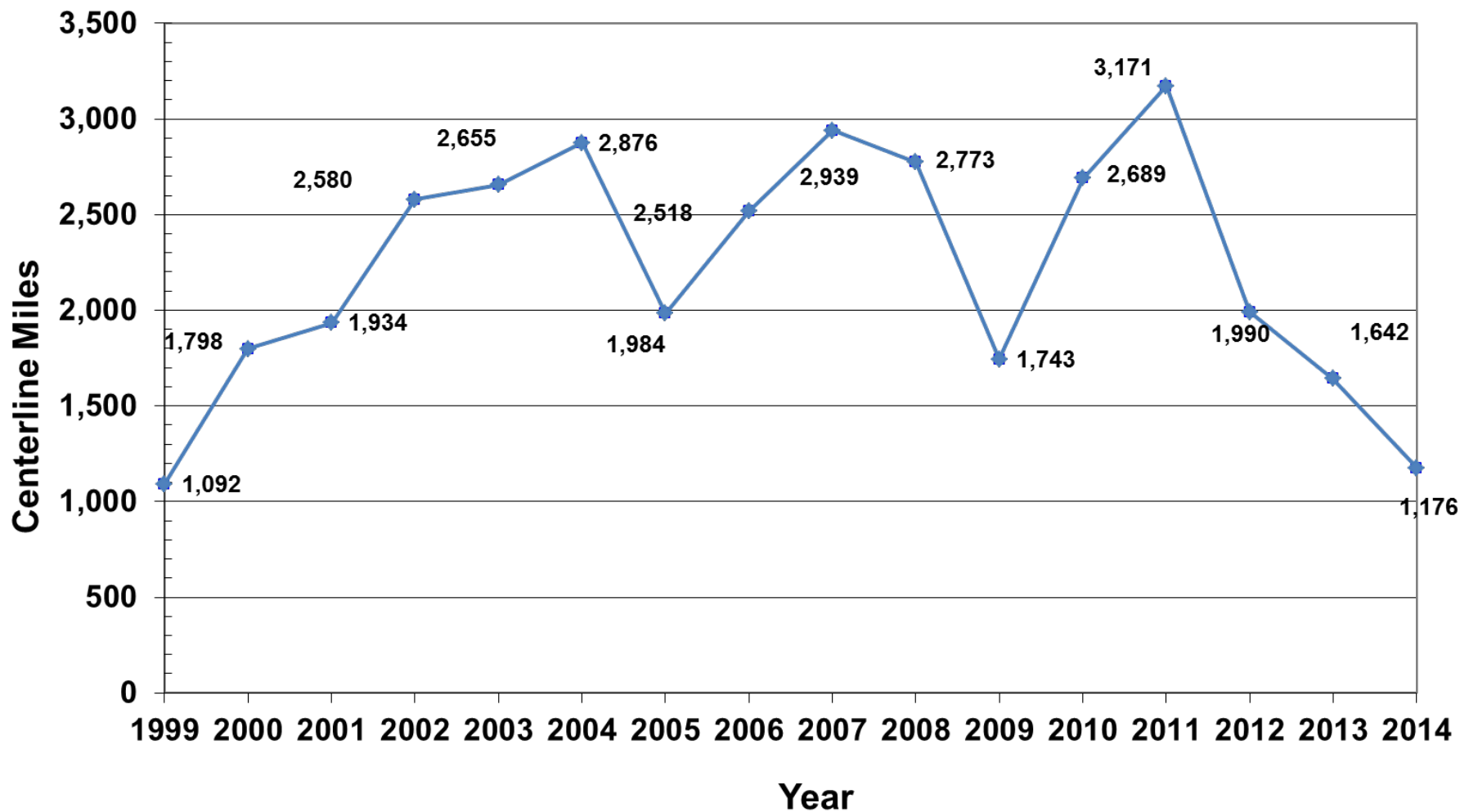
- AADT < 5,000
- AADT > 5,000

What does North Carolina's System Look Like?

- Approximately 60,000 miles on Secondary Paved System
- 54% have Plant Mix (32,000 miles)
- 44% have Asphalt Surface Treatment (26,300)
- System size second only to Texas



State Force Asphalt Surface Treatment Miles



Pavement Preservation Program

SL 2014-100, Section 34.11(f-m)

- Establishes Pavement Preservation Program
- Defines eligible and ineligible treatments
- Directs DOT to establish an account
- Defines outsourcing targets through 2018
- Directs DOT to increase use of paving industry
- Defines minimum treatments (4300 lane miles)
- Defines reporting requirements

Eligible Activities – Section 34.11(f)

1. Chip seals, slurry seals, fog seals, sand seals, scrub seals, and cape seals
2. Microsurfacing
3. Profile milling not covered by resurfacing
4. Asphalt rejuvenators
5. Open graded asphalt friction course
6. Overlays less than 1000 feet in length
7. Diamond Grinding
8. Joint Sealing
9. Dowel bar retrofit
10. Partial-depth or full-depth repairs and reclamations
11. Ultra-thin whitetopping
12. Thin lift and sand asphalt overlays

Pavement Preservation Outsourcing

Funds allocated for pavement preservation should meet the following targets:

Mileage requirement: 4300 lane miles
2014-2015 Budget: \$ 65 Million

FY 2014-2015 – 20% outsourcing
(\$13 Million requirement, \$ 2.8 Million under contract to date)
FY 2015-2016 – 30% outsourcing
FY 2016-2017 – 55% outsourcing
FY 2017-2018 – 80% outsourcing

Program Report – Section 34.11(k & l)

- Monthly examination of expenditures
- Work accomplished (State Force and Contract)
- Unit costs (State Force and Contract)
- Variances greater than 20%

Questions?

