

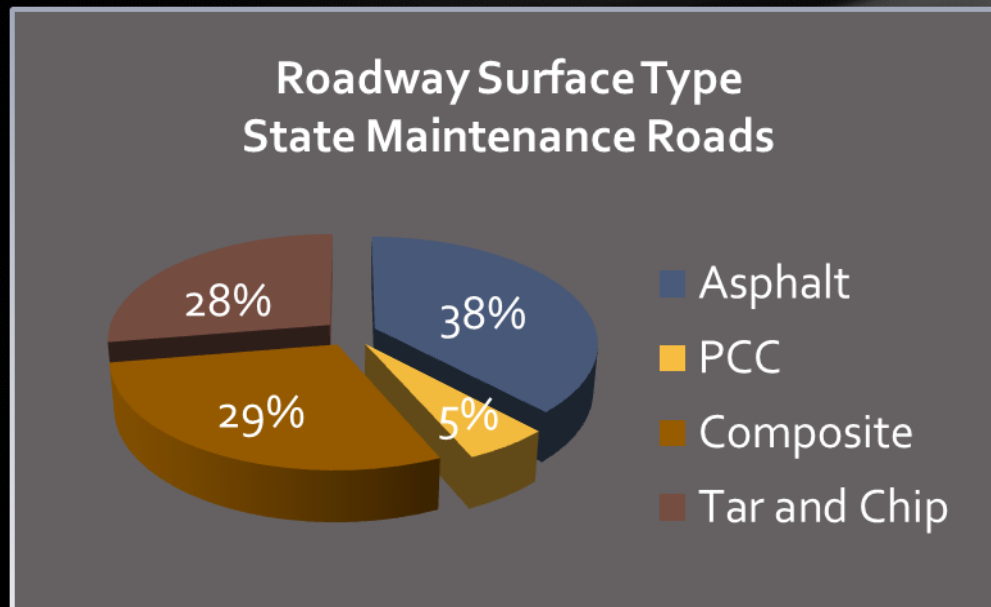
# DelDOT's Pavement Preservation Program

*Mike Beulah, DelDOT Pavement Management*

*NEPPP Meeting – April 2014*

# Delaware's Roads

- State of Delaware Maintains 89% of the mileage in the state
  - 4,400 centerline miles of State Maintenance
  - 1,500 centerline miles of Suburban Streets
- The Pavement Management Team is responsible for the maintenance and rehabilitation of State Maintenance Mileage



# Pavement Management Performance Measures

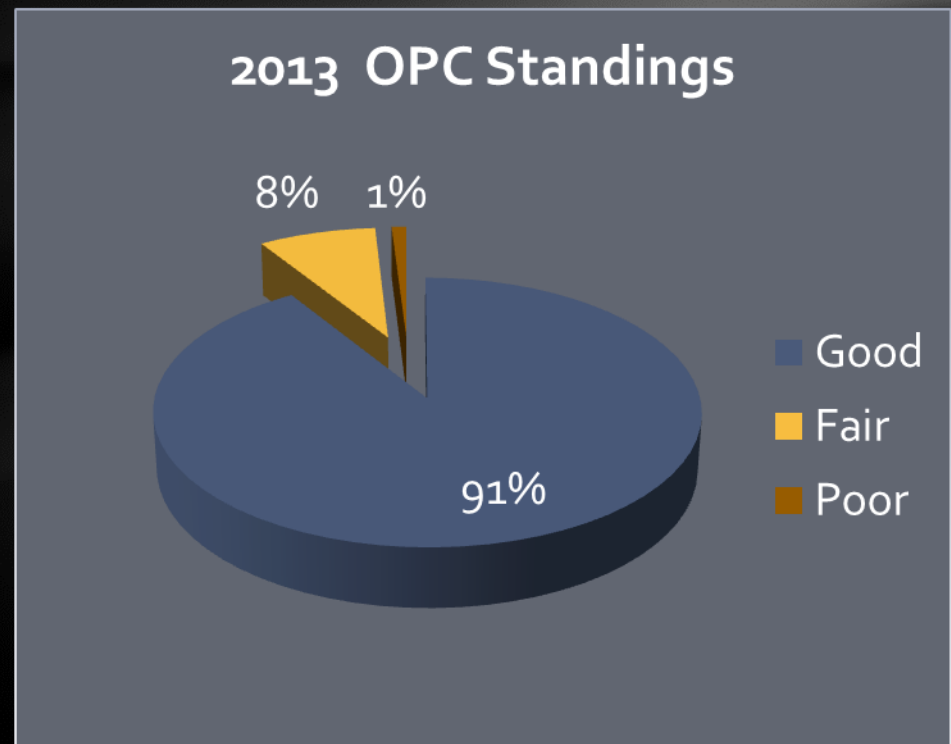
- Overall Pavement Condition (OPC)

Good – OPC > 60

Fair – OPC between 50 and 60

Poor – OPC < 50

- Goal: 85% of roads in good or fair condition with no more than 10% rating fair
- 2013 Ratings: 99% of state maintenance roads have an OPC of 50 or greater



# DeIDOT's Pave and Rehab Program

Budget (in Millions) and Centerline Miles of Approved Locations By Fiscal Year										
Fiscal Year	Total Budget (M)	Total Program Miles	Rehab (M)	Miles	Micro (M)	Miles	Conversion (M)	Miles	Tar & Chip (M)	Miles
FY14	\$58.90	344.92	\$51.00	100.98	\$0.40	4.85	\$4.20	20.19	\$3.30	218.9
FY13	\$14.60	349.77	\$3.70	10.69	\$8.70	145.78	\$0.00	0.00	\$2.20	193.3
FY12	\$190.11	647.55	\$171.80	266.36	\$12.40	188.22	\$4.31	21.30	\$1.60	171.67
FY11	\$69.10	438.30	\$54.40	88.30	\$8.40	100.00	\$4.00	20.00	\$2.30	230.00
FY10 (ARRA)	\$31.30	80.82	\$31.30	80.82	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00
FY10	\$63.40	400.8	\$52.00	46.71	\$5.00	107.56	\$4.10	20.53	\$2.30	226.00
FY09	\$97.70	515.1	\$81.50	175.30	\$2.80	58.48	\$11.40	61.34	\$2.00	219.98
FY08	\$69.55	347.6	\$65.00	139.07	\$0.75	17.29	\$2.10	12.94	\$1.70	178.30



# FY 14 and Beyond

- New in the FY14 Program:
  - Federally funded microsurfacing contracts
    - State money was cut back, so in order to continue our microsurfacing program we pulled out all federally eligible locations
- Plans for FY15 program include:
  - Microsurfacing for all 3 counties
  - Open ended thin overlay contract
- Upcoming decisions for FY15:
  - Group of micro roads deteriorating quickly
    - Still deciding what rehab we will do
    - They reached the end of their life expectancy (5-7 years)



# Innovative Ideas





# Woodland Beach Rd & Rt. 9

- Fabric
- Chip Seal
- Micro Surfacing over Chip Seal



# Woodland Beach Rd & Rt. 9





# Underwoods Corner Rd

- Fabric
- Thin overlay



**Questions?**



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