

2015 SEPPP – West Virginia Presentation
Doubletree Hotel & Suites - Charleston, SC
March 16, 2015













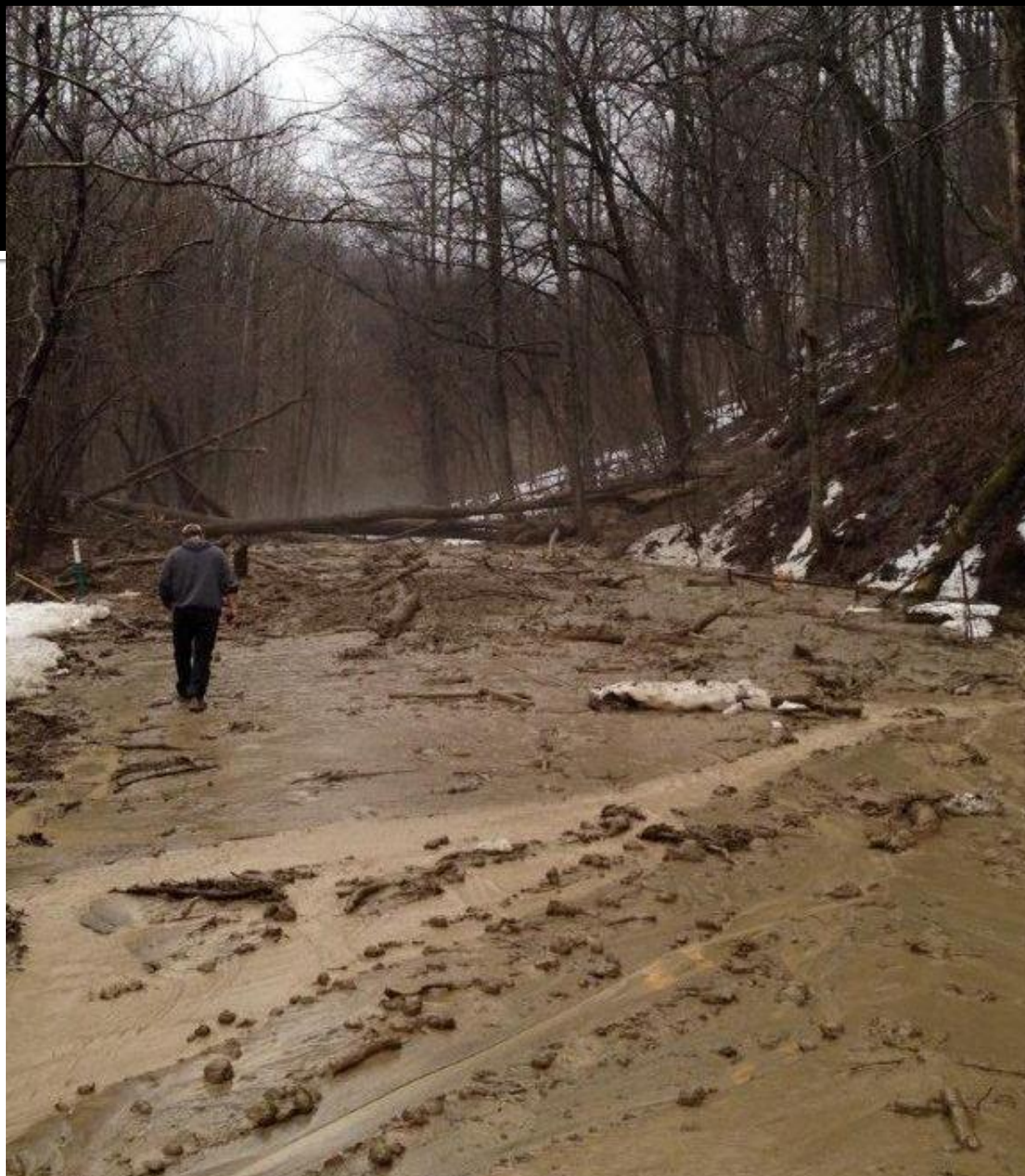


03/04/2015

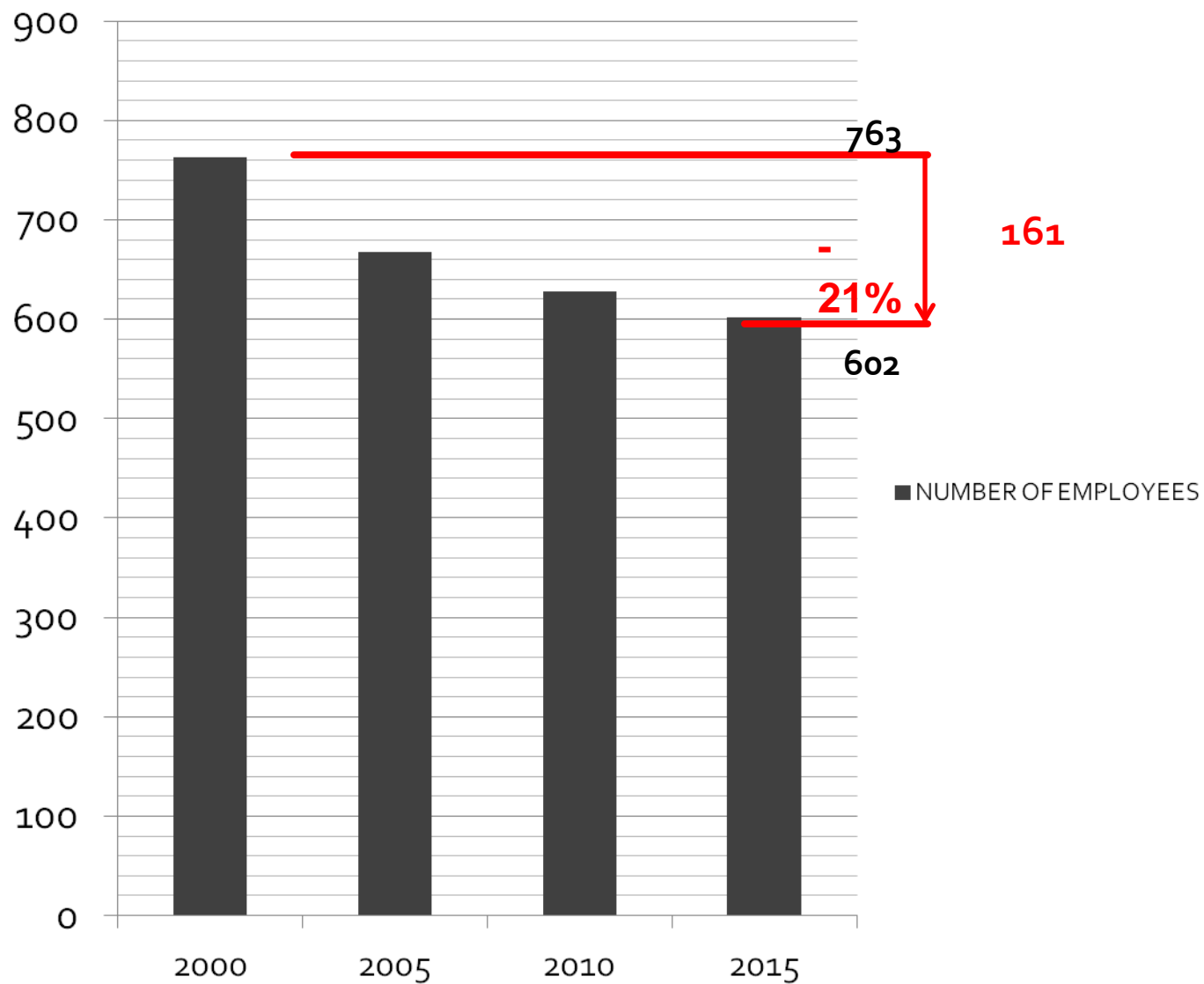




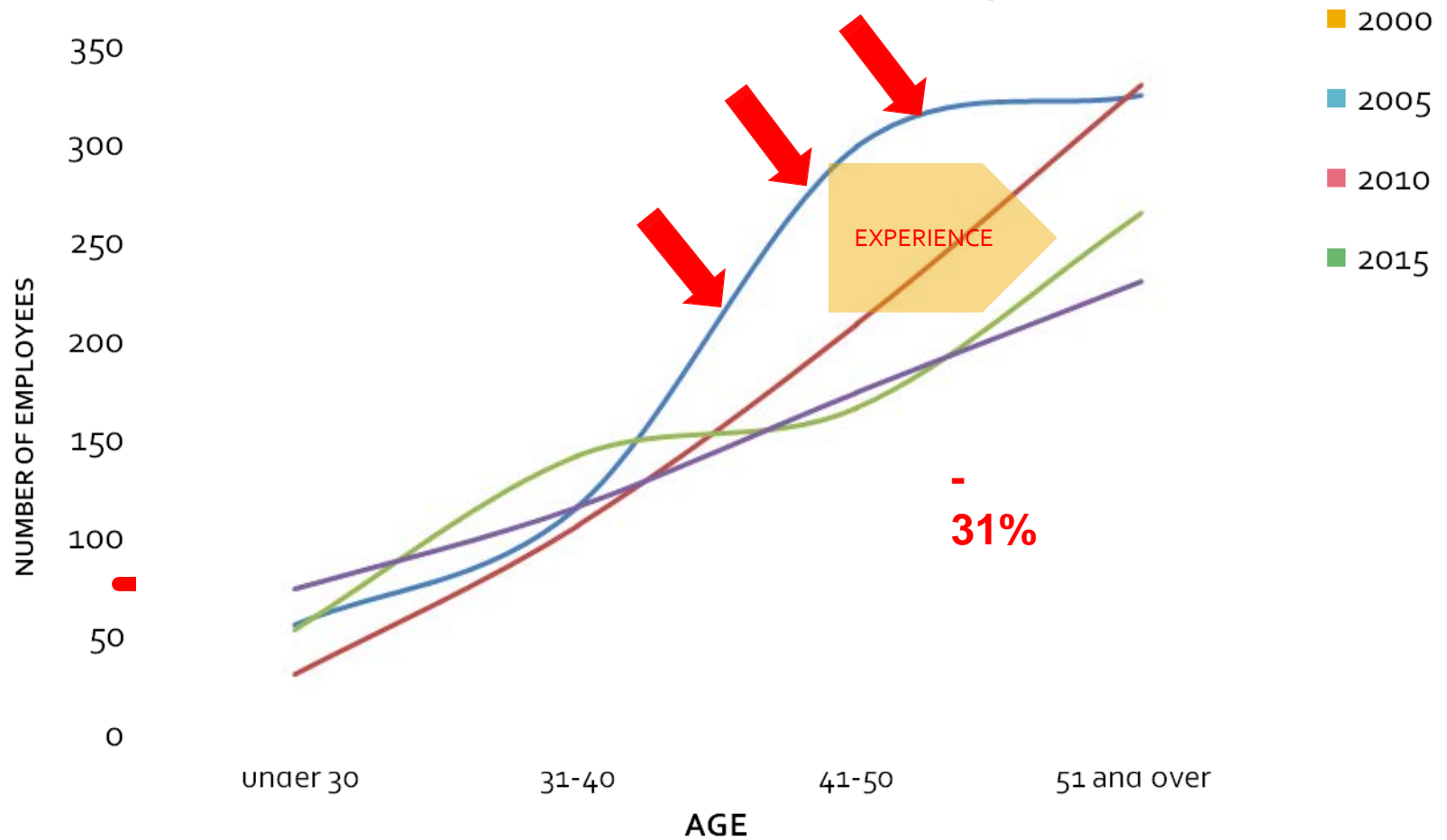




CONSTRUCTION/MATERIALS NUMBER OF EMPLOYEES

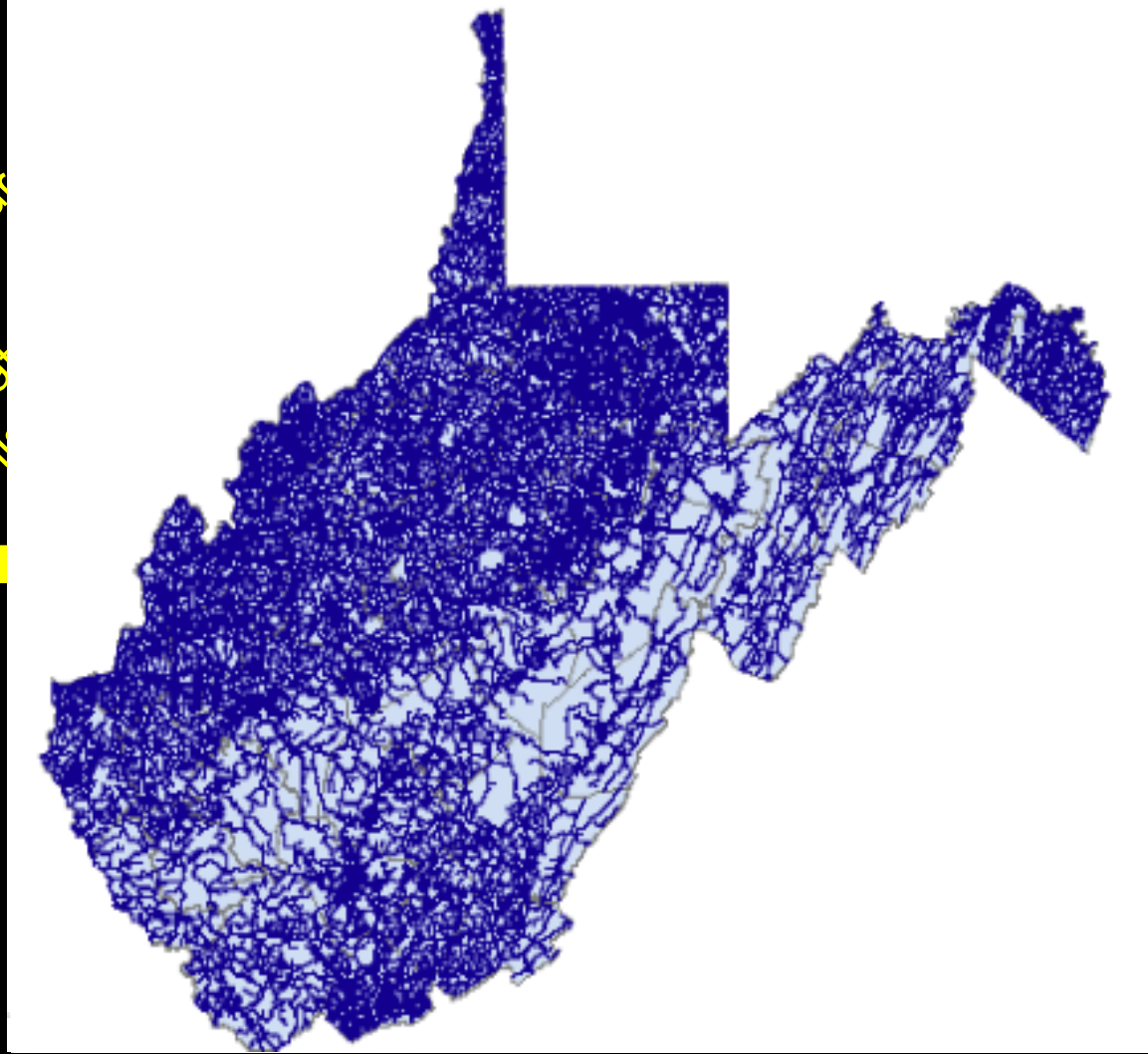


AGE DEMOGRAPHICS - CONSTRUCTION/MATERIALS



- WVDOT is one of only four States in the country that owns, operates maintains both the state and county roads (Delaware, Virginia, and North Carolina are the others)
- WVDOT has 6th largest road network in the country in terms of road miles we own, operate and maintain
- WVDOT is ranked 1st in the country in terms of percent of roads within a State maintained by a DOT (93%)

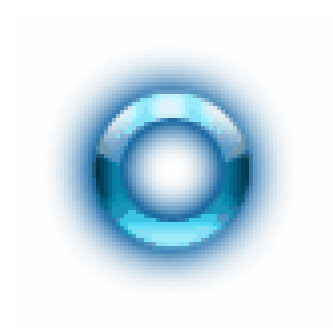
1909 State Road Bureau
1917 State
Comm



PRESERVATION

Moving forward....

- Technology and Training
- Treatments
- Communications



Training

- Mid-Atlantic QAW – Morgantown (7 states)
 - CIR Mix Design
 - Aggregates for preservation treatments
 - Thin Overlays and IPMA
- APAWV Paving Conference
- Construction-Materials Seminar
 - CPR Techniques
 - CPR Case Studies (US 33)
 - CIR – project selection and pavement design, mix designs, construction, and case studies

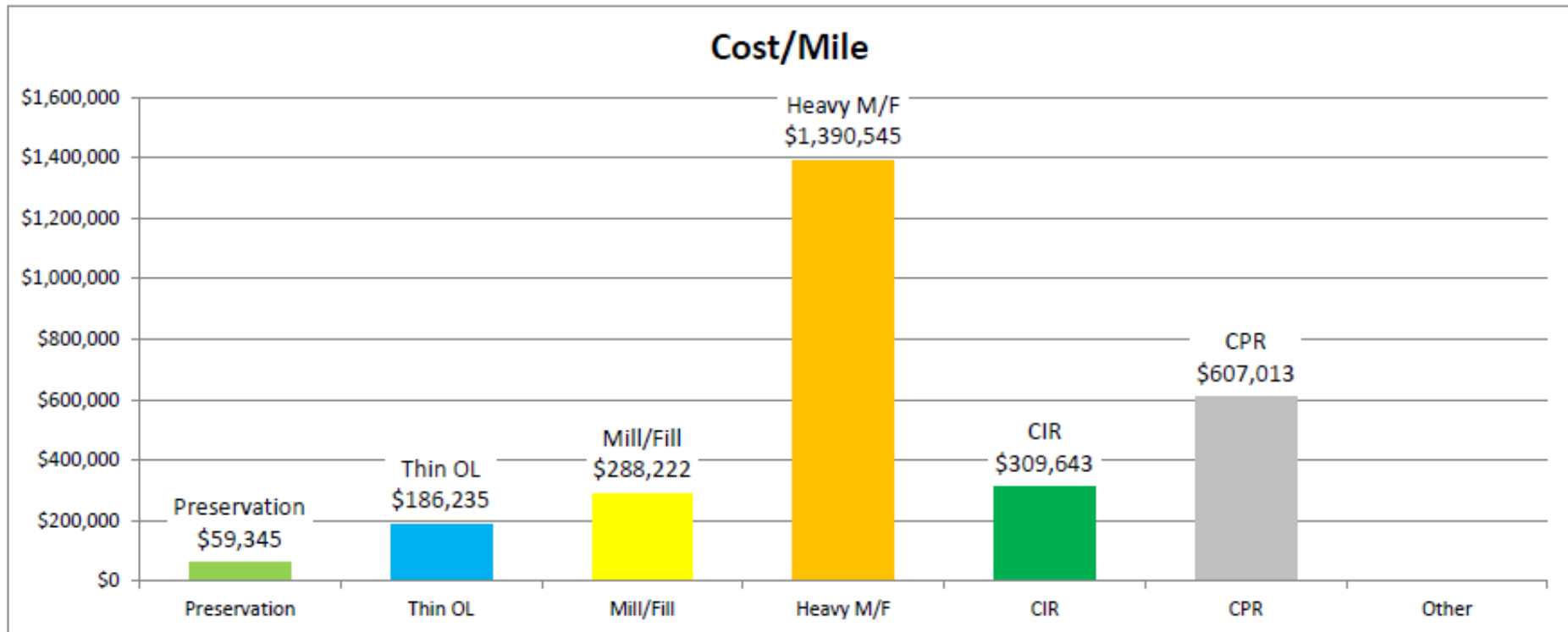
Treatments Used for Preservation

- Resurfacing Program 1.5-2.0 inch surface overlays, or combination with a binder course - *PWL*
- HPTO mixes on interstates in 2013-again in 2015
- Microsurfacing (primarily a double course)
- Developed an ultrathin asphalt overlay for 2014-2015
- Several Districts perform Chip Seals
- Two Cape Seals in 2014, three for 2015
 - Double chip seal with micro
- HFST - *Safety*

Treatments Used for Preservation

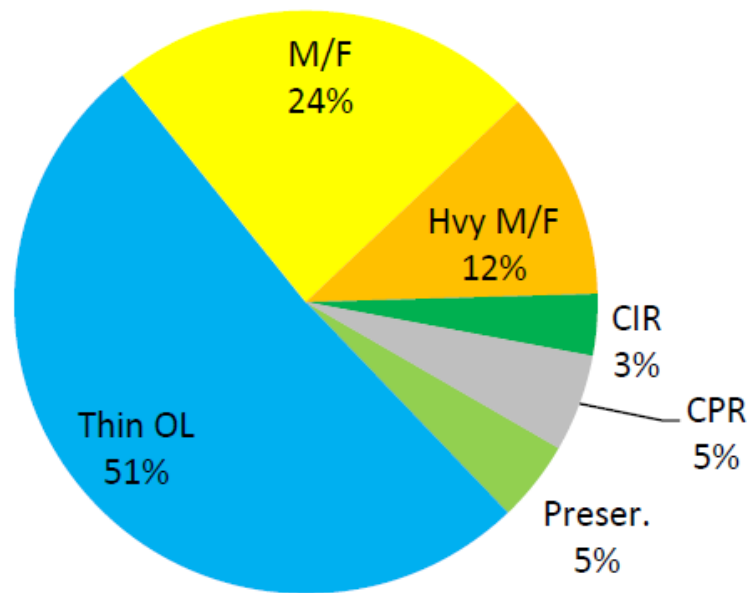
- CIR
 - 2 in 2013
 - 4 in 2014
 - 4 in 2015 (two on multi lane connectors)
- CPR (diamond grind and crack seal)
 - Several combine rehab with partial and full depth repairs
 - 2015 two new technologies – Precast and a project that includes partials with DBR and partials with a “turned down edge”

Cost per Mile

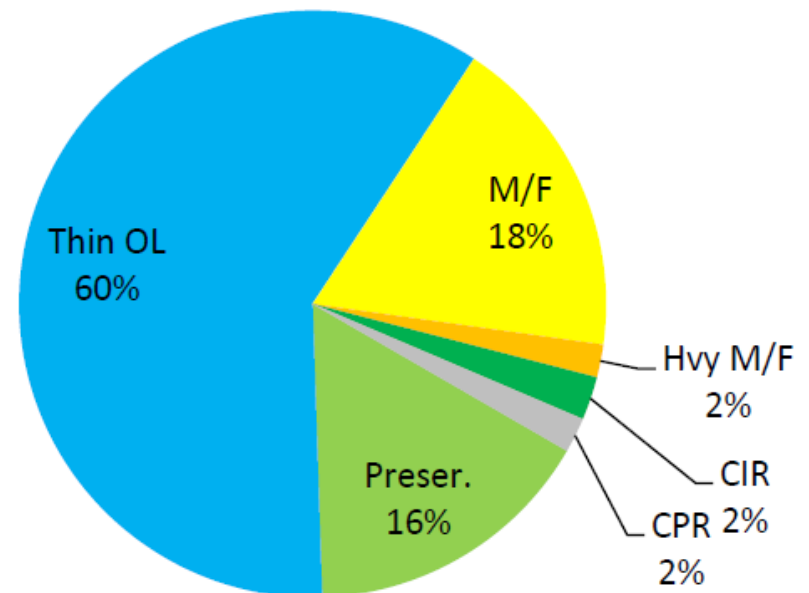


Cost Breakdown

Estimated Cost



Miles



Getting out the message

- Internal Communications Group
- WV on the DOT
 - Weekly Radio Programming
 - Monthly Television
- <https://www.youtube.com/watch?v=vuysE4kHCj8>

