

Concrete Pavement Patching in Pennsylvania

What's the Latest



41st Annual Mid-Atlantic Quality Assurance Workshop

PA's Concrete Pavement Inventory Statistics

- **4412 Lane Miles of Existing Concrete Pavement**
- **Average Age = 22.5 Years**



Concrete Paving in PA

- Concrete Paving Quality Improvement Task Force – CPQITF
- CPQITF Teams
 - Van Port Limestone
 - Strength & Testing
 - Concrete Paving Restoration - **CPR**
 - Sub-base



CPR Team

- Established in late 2005
- 12 Members
 - 6 PennDOT
 - 5 Industry
 - 1 FHWA



CPR Team Tasks

- Initial Tasks
 - Training Module – Completed – Presented 5 times
 - Best Practices Manual – Completed
- Expanded Tasks
 - Spall Repair Best Practices and Materials
 - Standard Detail for Resealing Joints
 - IRI Targets for CPR Work vs. New Paving
 - Longitudinal Tie Bar Requirements for Patching



CPR Work for 2008

- Approximately \$30 Million of Anticipated CPR Work for 2008 Construction Season:
 - \$22.7 Million of Patching
 - \$4.6 Million of Spall Repair
 - \$1.8 Million of Diamond Grinding



Questions???



41st Annual Mid-Atlantic Quality Assurance Workshop