ACCEPTING THE RISK
A Contractors Perspective on Performance Specs

Warranties

Rick Johnson, Vice President of Estimating
West Virginia Paving, Inc.
WVDOH: 9-YEAR WARRANTY

How it works…

▪ Contractor chooses construction method
▪ Contractor maintains road and must meet specific criteria for 9 years
  - Smoothness – IRI
  - Pavement Surface Rating (PSR)
  - Threshold Limits
▪ Lane Rental
CONTRACTOR OPPORTUNITIES

- Showcase Product
- Introduce Technology & Innovation
  - Rubblization
  - Higher RAP Percentage
  - Traffic Management
- 8 Bidding Opportunities – All Asphalt Solutions
CONTRACTOR CHALLENGES

- Choosing A Strategy
  - Past Experiences on WVTP
- Warranty Coverage – Ability to Bond
- Bonding Specification Language
- Limits Competition
- Long-Term Liability
HOW’S IT GOING?

I-79 Clendenin Project (2011)
Smoothness Results

CLENDENIN IRI
Smoothness Results

CLENDENIN PSR

Graph showing the smoothness results for Clendenin, Penalty, and Bonus.