

Federal Highway Administration 2008 Initiatives

**John F. Sullivan, P. E.
Division Administrator
FHWA, North Carolina**

2008 Business Plan

- Safety
- Timely Program Delivery w/ Environmental Excellence
- Oversight
- Congestion Mitigation
- DBE program
- SAFETEA-LU Implementation

Priority: Safety

- USDOT Rural Safety Initiative Program
 - Announced by USDOT Secretary Peters on Feb. 29
 - Rural Safety Innovations Program Federal Register Notice on the same date
 - Goal: Improve rural road safety by providing rural communities the opportunity to compete for project funds

Priority: Safety

- USDOT Rural Safety Initiative Program (Cont'd)
 - Overall program funding available is approx. \$15 million
 - NC has the fourth highest number of rural fatal crashes (1,124) behind Texas, California, and Florida
 - Application deadline is April 14, 2008

Priority: Timely Program Delivery with Environmental Excellence

- Implement an integrated transportation planning and project development process where a “problem statement” developed by an MPO is available for use in the Purpose and Need of a project by FY 2009.

Priority: Timely Program Delivery with Environmental Excellence (Cont'd)

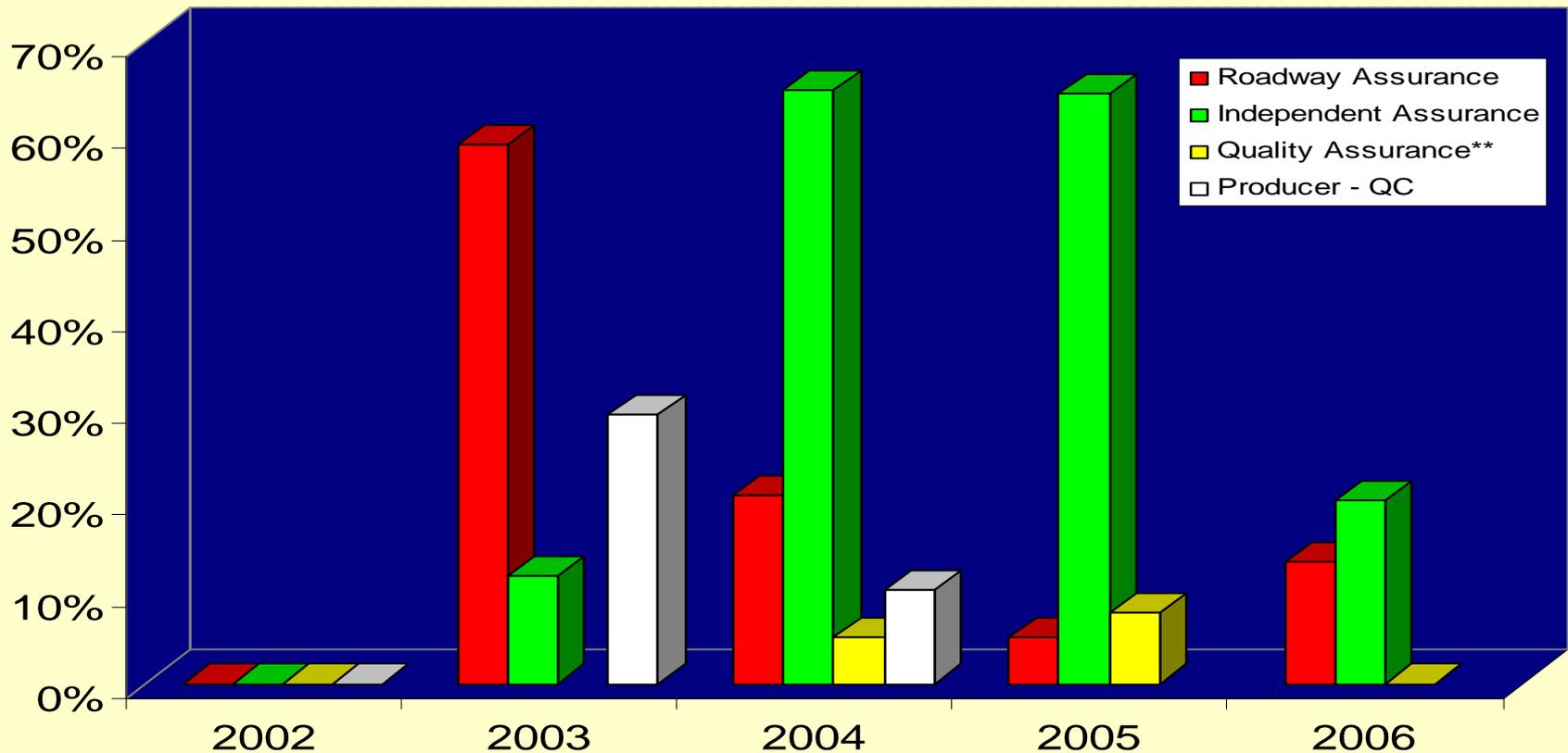
- Work with appropriate agencies to establish a locally-delivered, on-going training program for the Endangered Species Act.
- Initiate pilot project to include screening of alternatives for Merger 01 using GIS data and complete screening process on the pilot projects by FY09.

Priority: Oversight

- Implement the Financial Accountability and Integrity Review Evaluation (FIRE) requirements.
- Identify improvements in the verification process of the Hot Mix Asphalt (HMA) Quality Assurance program and implement the recommendations in the FY07 lab audits summary report.

Summary of State Auditor's report of ABC

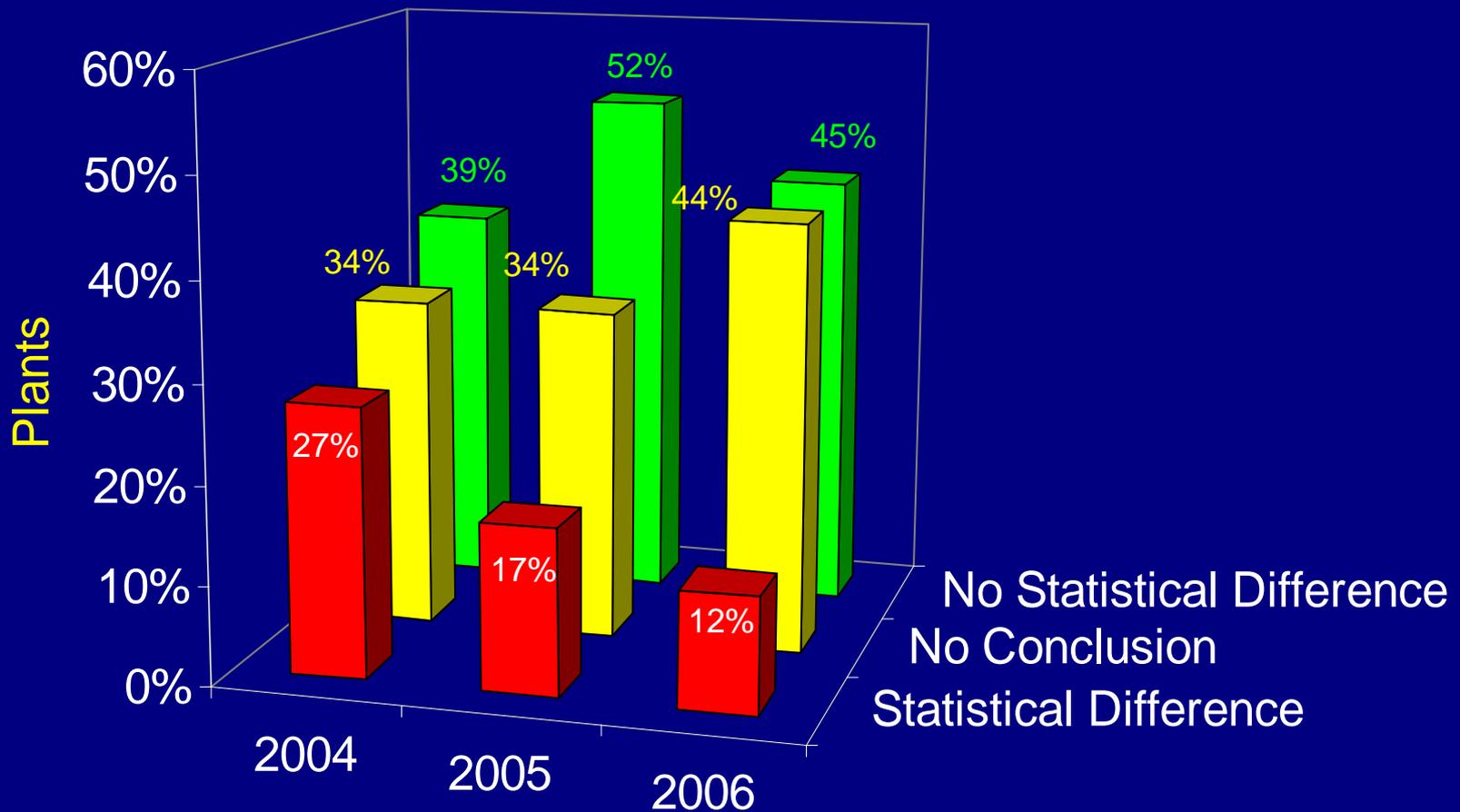
Project ABC Deficiency rate State Auditor's Reports



| Company | Divisions | Number of Plants Audited | Pass / Less than Pass |
|--------------------------|------------------|--------------------------|-----------------------|
| APAC | 7, 8, 13, 14 | 9 | 9 |
| Asphalt Paving of Shelby | 12 | 1 | 1 |
| Barnes Paving | 6 | 1 | 1 |
| Barnhill | 1, 2, 3, 4, 6, 8 | 13 | 13 |
| Boggs Paving | 10 | 1 | 1 |
| Carl Rose & Son | 11 | 1 | 1 |
| CC Mangum | 5 | 1 | 1 |
| Carolina Asphalt | 1 | 1 | 1 |
| Highland Paving | 6 | 2 | 2 |
| JT Russell | 10, 12 | 3 | 3 |
| Maymead | 11, 12 | 2 | 1, 1 |
| Midstate | 12 | 1 | 1 |
| Onslow Asphalt | 3 | 1 | 1 |
| REA | 5, 6, 9, 10 | 5 | 4, 1 |
| Rose Brothers Asphalt | 1 | 1 | 1 |
| ST Wooten | 2, 4, 5, 7, 8 | 7 | 6, 1 |
| V & G | 7 | 1 | 1 |
| Yadkin Valley | 9 | 1 | 1 |
| | Total | 52 | 88%, 12% |

2004 to 2006 Analysis of HMA Plants that produced S 9.5 B Mix

S 9.5 B Mix, Confidence Limit = 99%, alpha = 0.01



Priority: Oversight (Cont'd)

- Work with NCDOT to develop proposed policies that establish Asset Management priorities on the statewide tier.
- Improve the administration of local government projects

Priority: Congestion Mitigation

- Increase the Traffic Incident Management Self-Assessment rating in Charlotte, in the Triad, and in the Triangle.
- Increase the Work Zone Safety and Mobility Self-Assessment by 3% (Joe Geigle).

Priority: DBE

- Improve monitoring and enforcement of the DBE program by addressing at least one of the following program implementation issues: lease agreements; prompt pay; standard industry practice versus commercially useful function.
- In an effort to improve overall DBE participation, evaluate project goal setting process.

DBE Goals & Participation

| | DBE Goal | DBE Participation | RC Goal | RC Participation | RN Goal | RN Participation |
|-------------|--------------|-------------------|--------------|------------------|-------------|------------------|
| 2003 | 12.4 | 9.67 | 9.9 | 7.8 | 2.5 | 1.87 |
| 2004 | 12.85 | 10.87 | 10.15 | 7.35 | 2.7 | 3.52 |
| 2005 | 10.81 | 10.38 | 8.13 | 7.84 | 2.68 | 2.54 |
| 2006 | 10.4 | 7.46 | 7.66 | 5.32 | 2.74 | 2.14 |
| 2007 | 9.9 | 7.39 | 7.4 | 5.0 | 2.5 | 2.39 |
| 2008 | 10.1 | | 7.6 | | 2.5 | |

~ DBE Program ~

What can you do to help improve participation?

- Ensure that all DBE participation on a project is captured and reported
- Ensure that DBE's perform a “commercially useful function”
- Ensure that primes seek out other DBE's when it is necessary to replace a DBE

Priority: SAFETEA-LU Implementation

Complete a revised FHWA-NCDOT
Stewardship & Oversight Agreement
(Project Delegation of Authority
Agreement)

RISK

| | | Low | | High | | |
|--|--|--|-----------------------------------|--|---------------------------|-----------------------------------|
| | | <i>Trust & Shared Expectations</i> | <i>Quality & Competencies</i> | <i>Procedures & Processes in Place</i> | <i>Lack of Procedures</i> | <i>Evidence of non-compliance</i> |

| | | | | |
|--|------|--------------------------------------|--------------------------|---|
| P A Y O F F | High | <i>Complex State-of-the Art</i> | Utilize Potential | Maximize Strengths & Potential |
| | | <i>State-of-the Practice Quality</i> | | |
| | Low | <i>Issues Involved Routine</i> | Routine Business | Utilize Strengths |

