

2006 NCSITE Annual Meeting

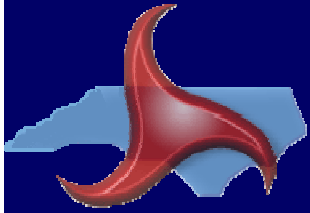
Nancy Dunn, Board of Transportation Member, NCDOT
November 9, 2006



Outline

A Wake Up Call - NCDOT Funding Gap

- Not Meeting State Transportation Needs
- What is NCDOT Currently Doing About It?
- Need To Do More

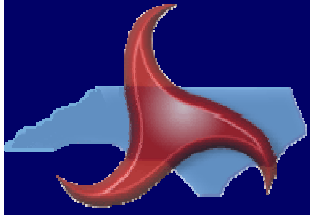


ASCE Report Card

"A Crumbling Infrastructure Cannot Support A Healthy Economy"

SUBJECT

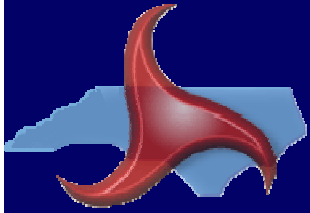
AIRPORTS	D+	ROADS	D
BRIDGES	C-	SCHOOLS	C-
DAMS	D	STORM WATER	C-
DRINKING WATER	C+	WASTE WATER	C-
RAIL	B-	NC GPA	C-



Not Meeting State Transportation Needs

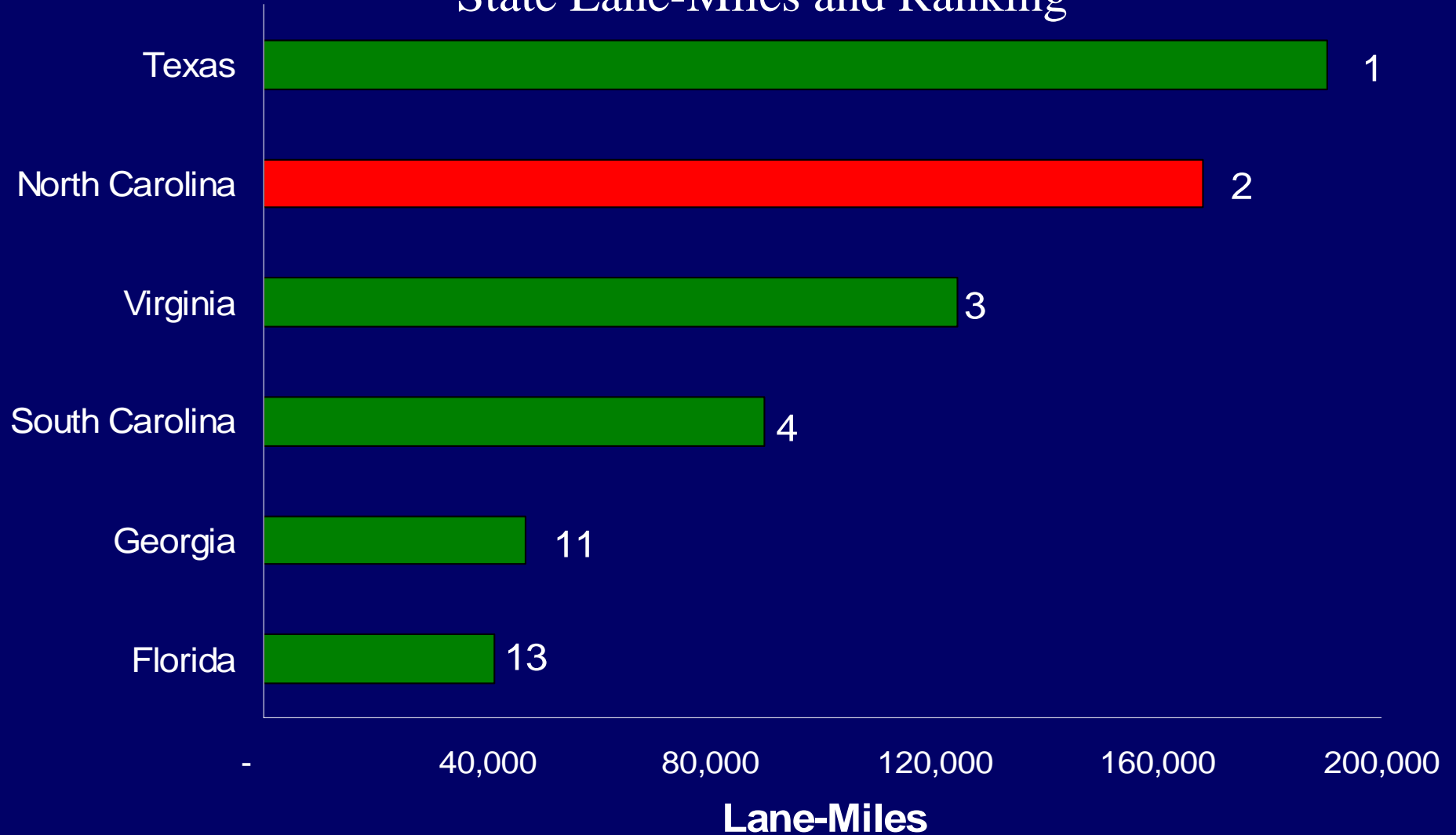
Combination of Historical Issues / External Factors

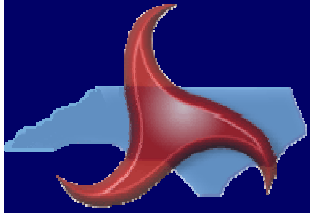
- System Responsibility
- System Funding
- Construction Cost Inflation
- Population Growth
- Reduced Federal Outlook
- **Growing Funding Gap**



System Responsibility

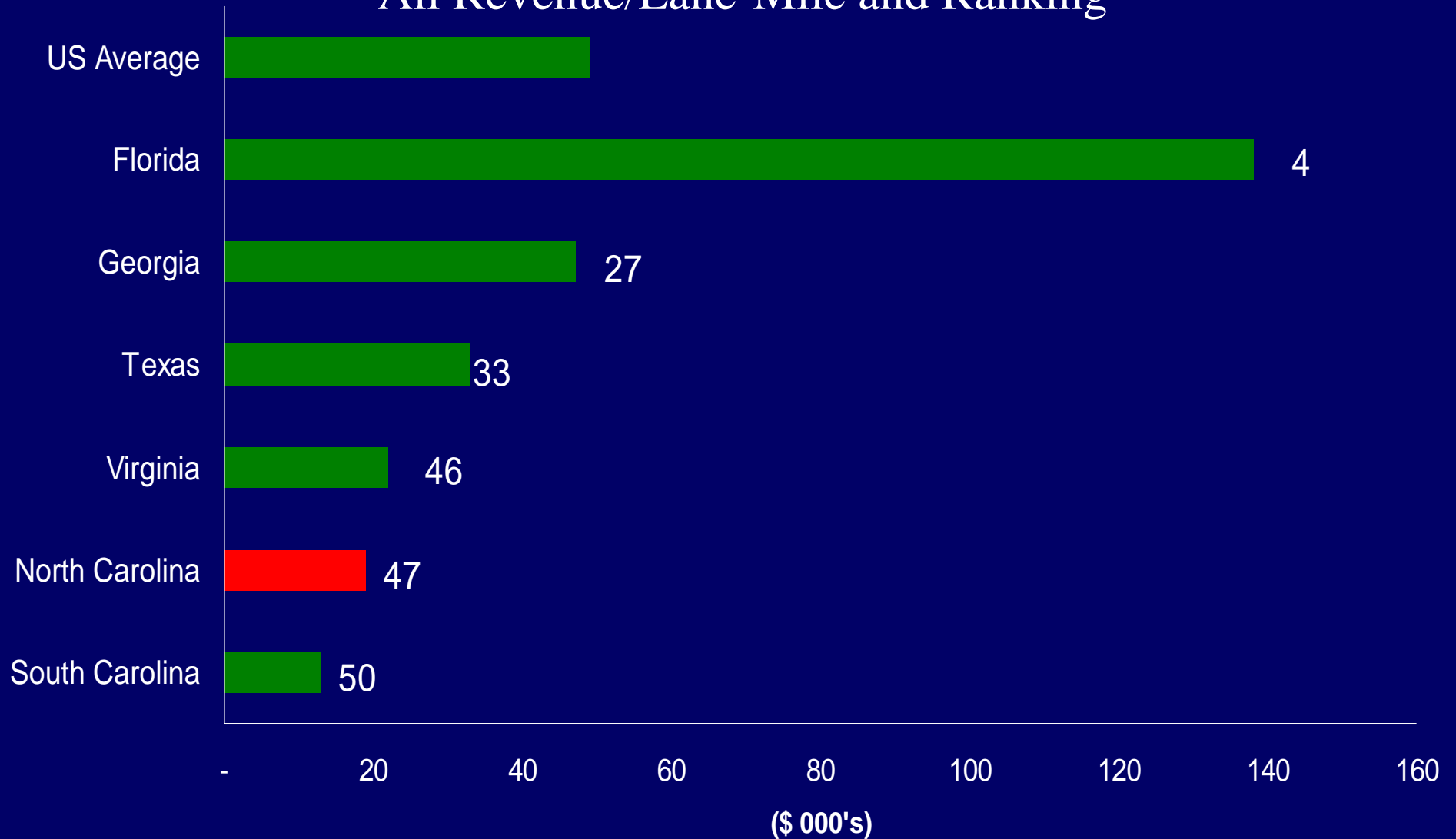
State Lane-Miles and Ranking

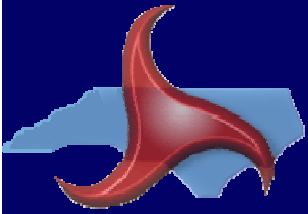




System Funding

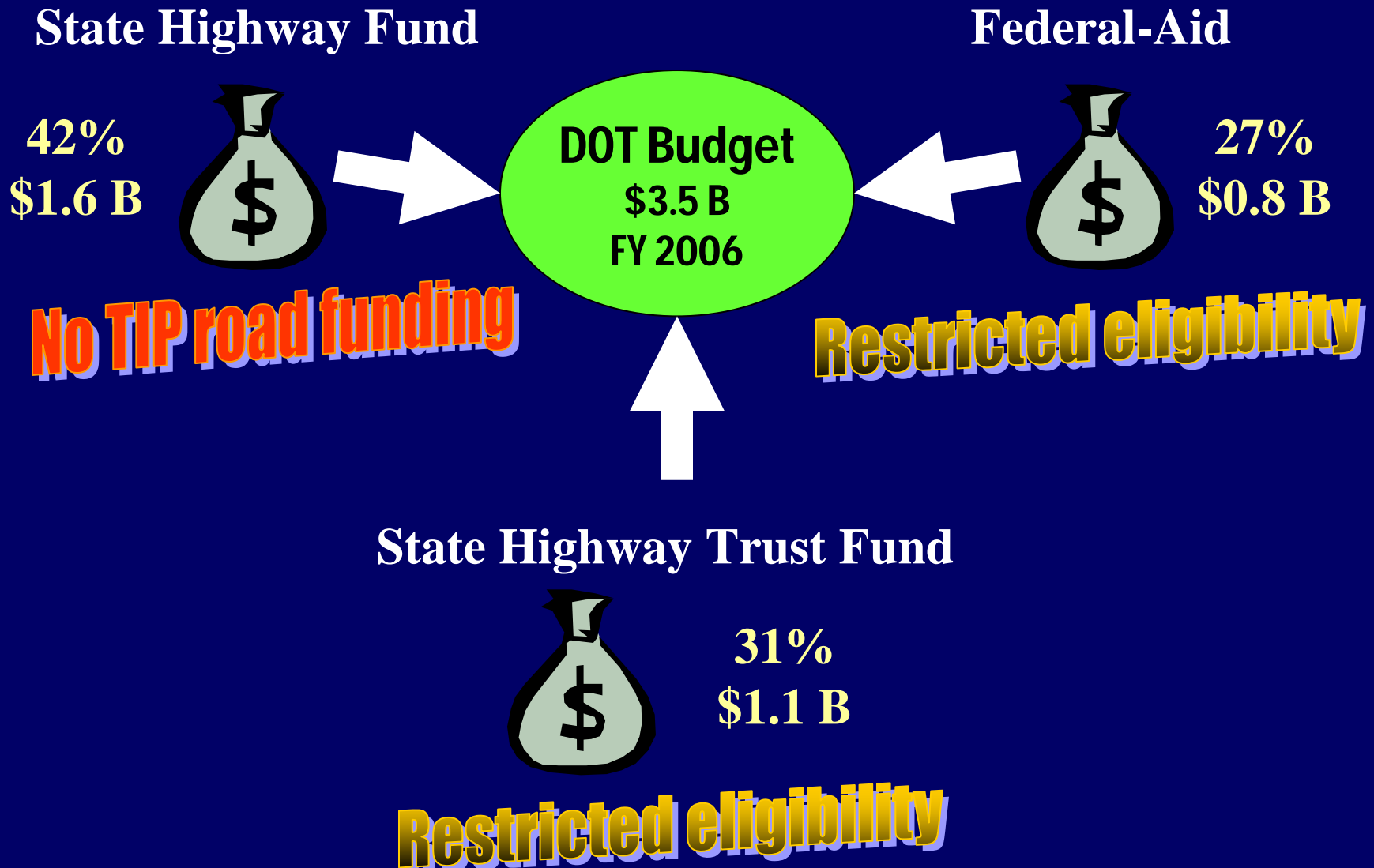
All Revenue/Lane-Mile and Ranking

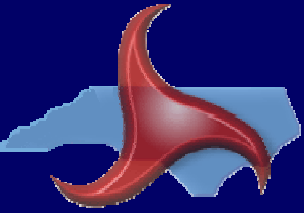




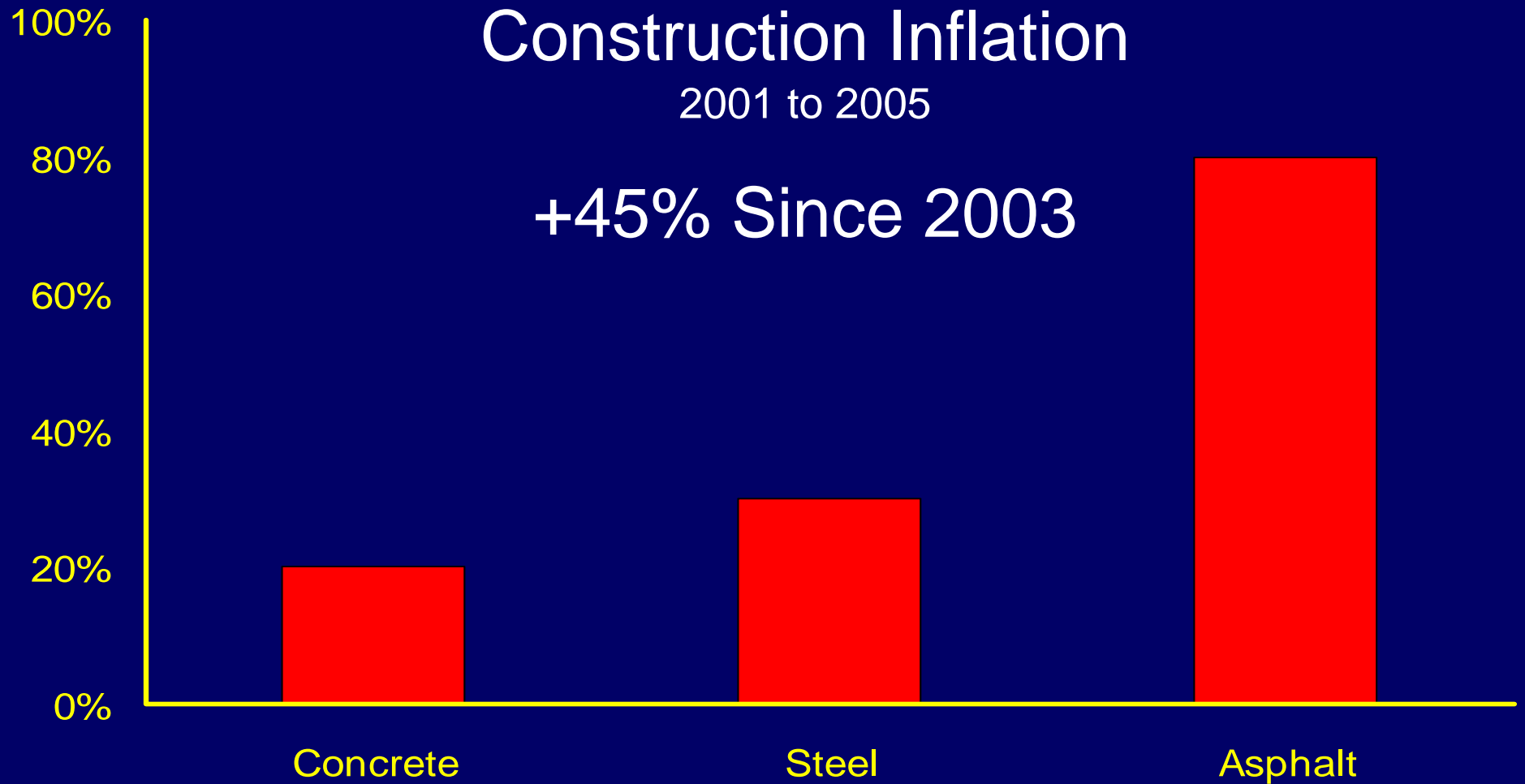
NCDOT Funding Sources

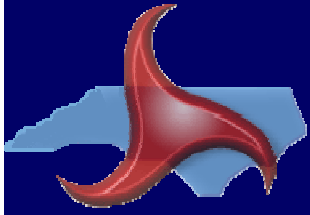
a constrained picture





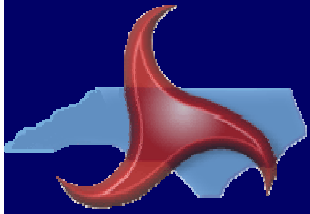
Inflation



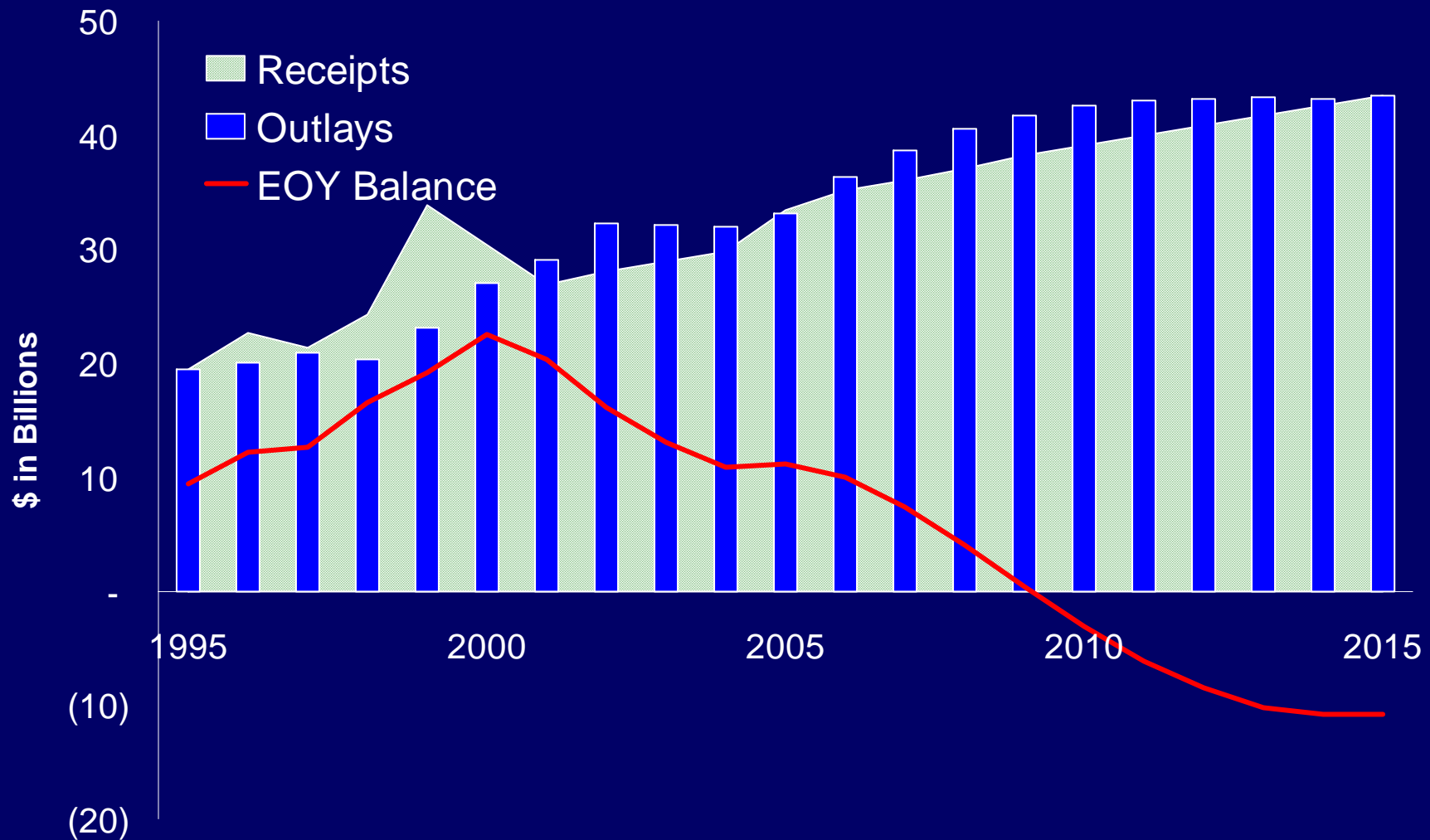


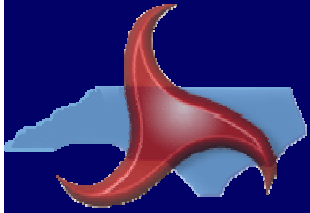
NC Population Growth





Reduced Federal Outlook





Growing Funding Gap

Timeframe
2001 to 2025

\$55 Billion

\$29 B "Gap"

\$84 Billion

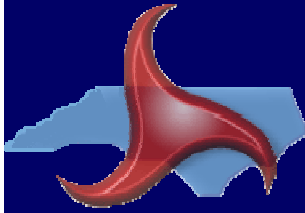
"DRAFT ESTIMATE"

Timeframe
2005 to 2030

\$57 B

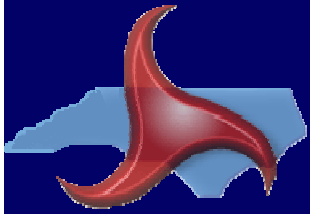
\$65 B "Gap"

\$122 B

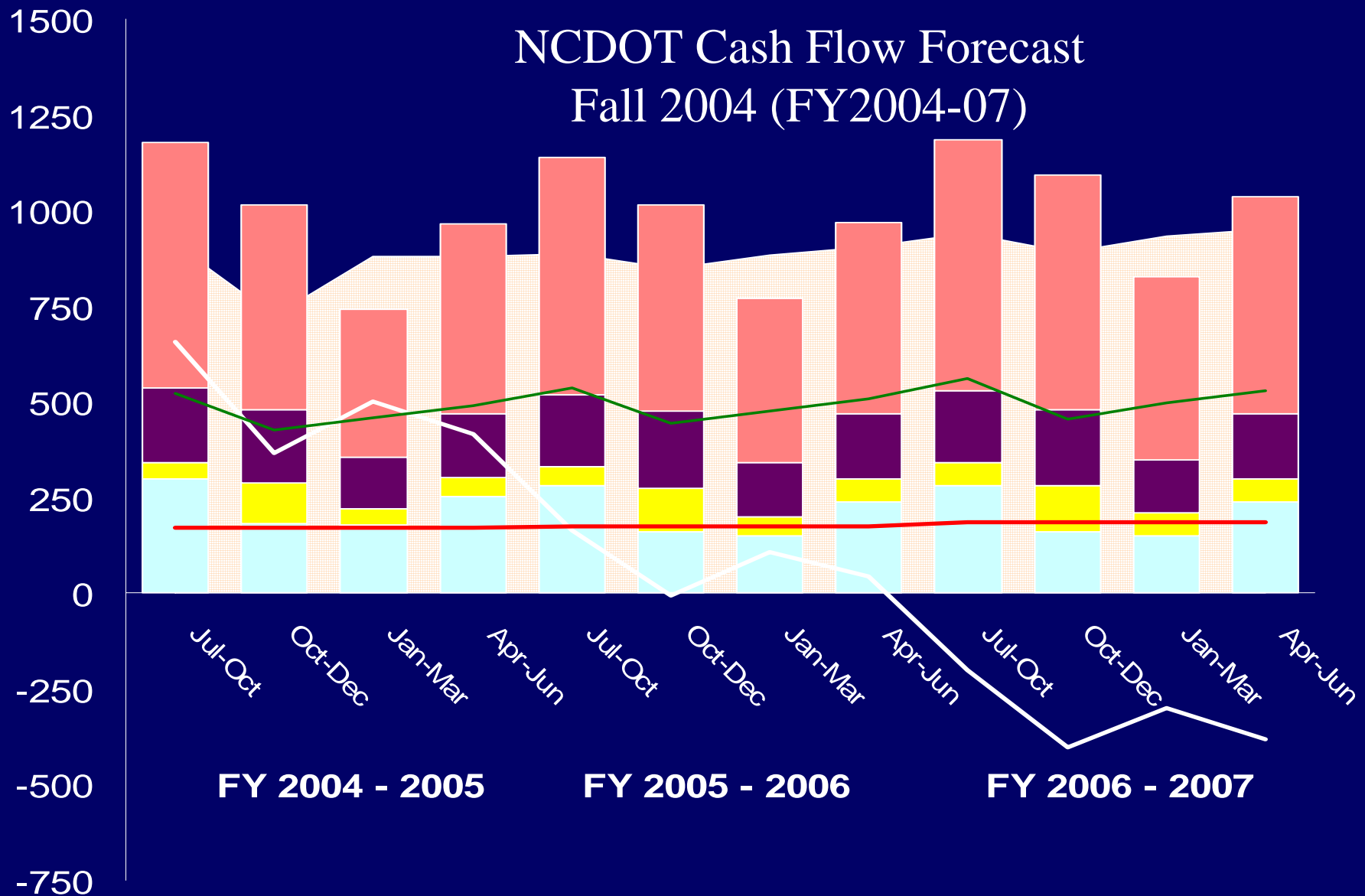


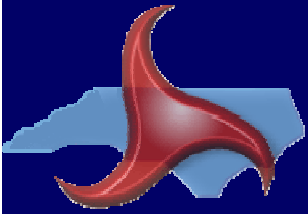
What is NCDOT Currently Doing About It?

- Cash Management
- Targeting Investment to Long Range Plan
- GARVEE Bonds
- Statewide Road Condition and Mobility Standards
- Managed Maintenance Plan
- Project Management
- Use of Technology

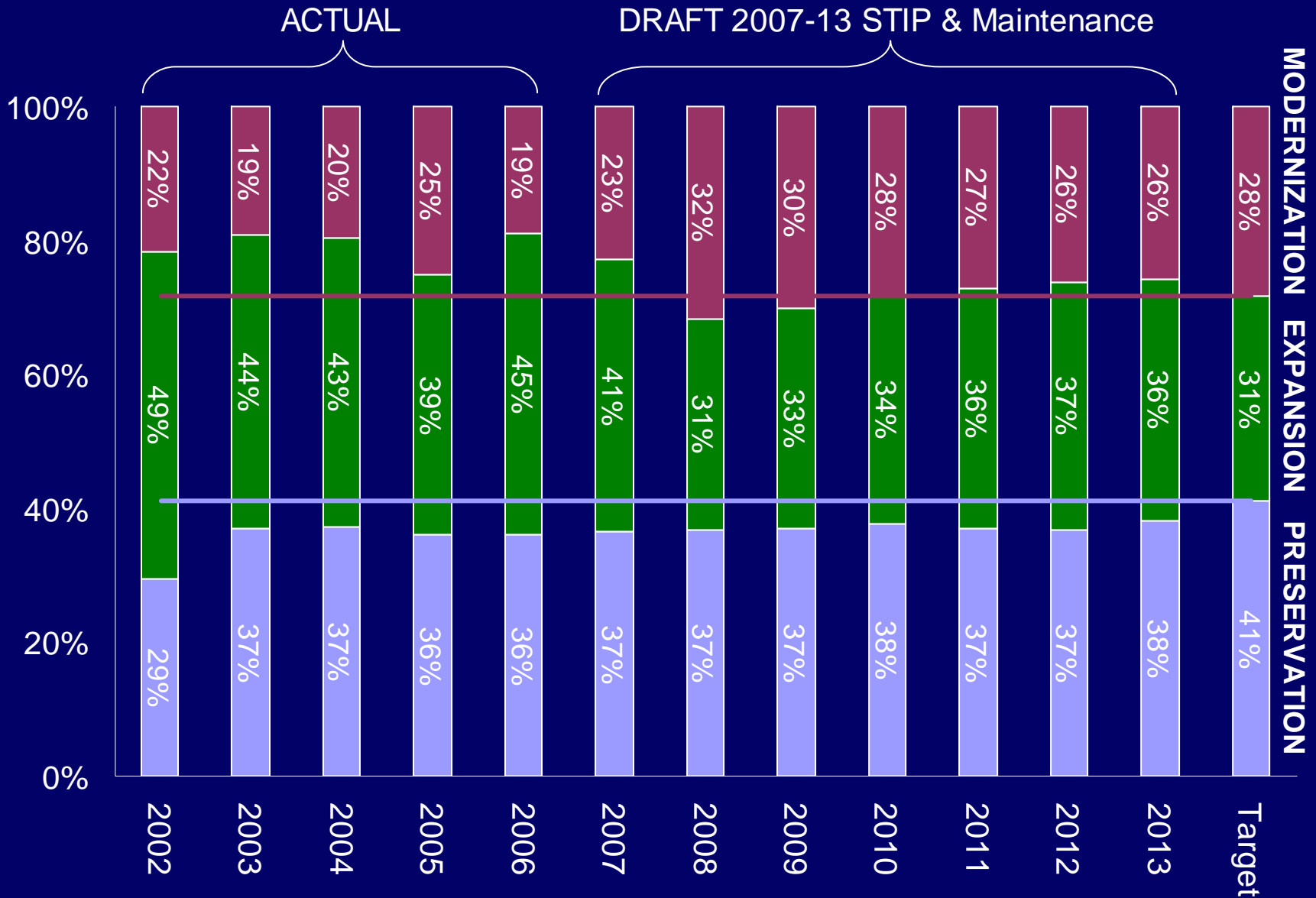


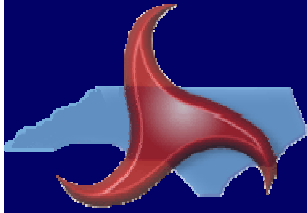
Cash Management





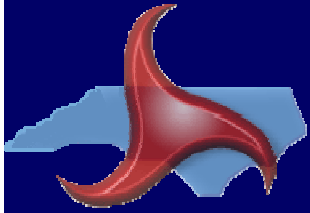
Targeting Investment to Long Range Plan





GARVEE Bonds

- \$950 Million Approved in 2005
- NCDOT and Treasury Currently Developing Master FHWA and Bond Agreements

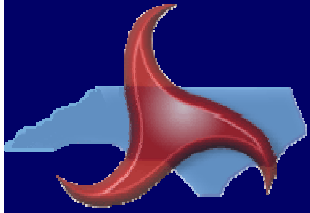


Statewide Road Condition and Mobility Standards

Division of Highways Establishing Statewide Road Condition and Mobility Standards

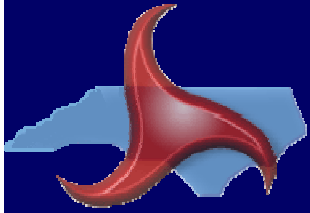
Report Finalized by Year-end 2006

- Current Condition Assessment
- Resource Plan



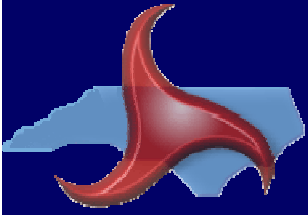
Project Management

- Realignment of resources
- 36 Month Delivery TIP
- Upgrade Information Systems
- Innovative Contracting
- Coordination with NCTA / DENR

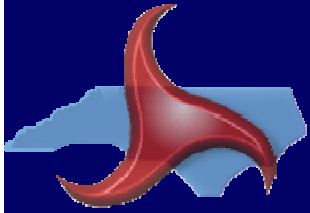


Use of Technology

- Traveler Information Management System (TIMS)
- Fuel Tax Auditing System
- Automated Weigh Stations
- DMV Automation

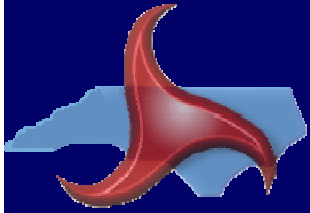


But, Need To Do More



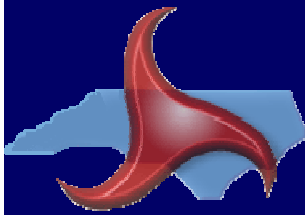
Need To Do More

- Cannot meet growing state needs with shrinking resources
- Need a true logistics plan to address state's global capability
- Citizen Buy-In to Statewide Standards for Road Condition / Mobility / Safety
- Implement True Managed Maintenance Program



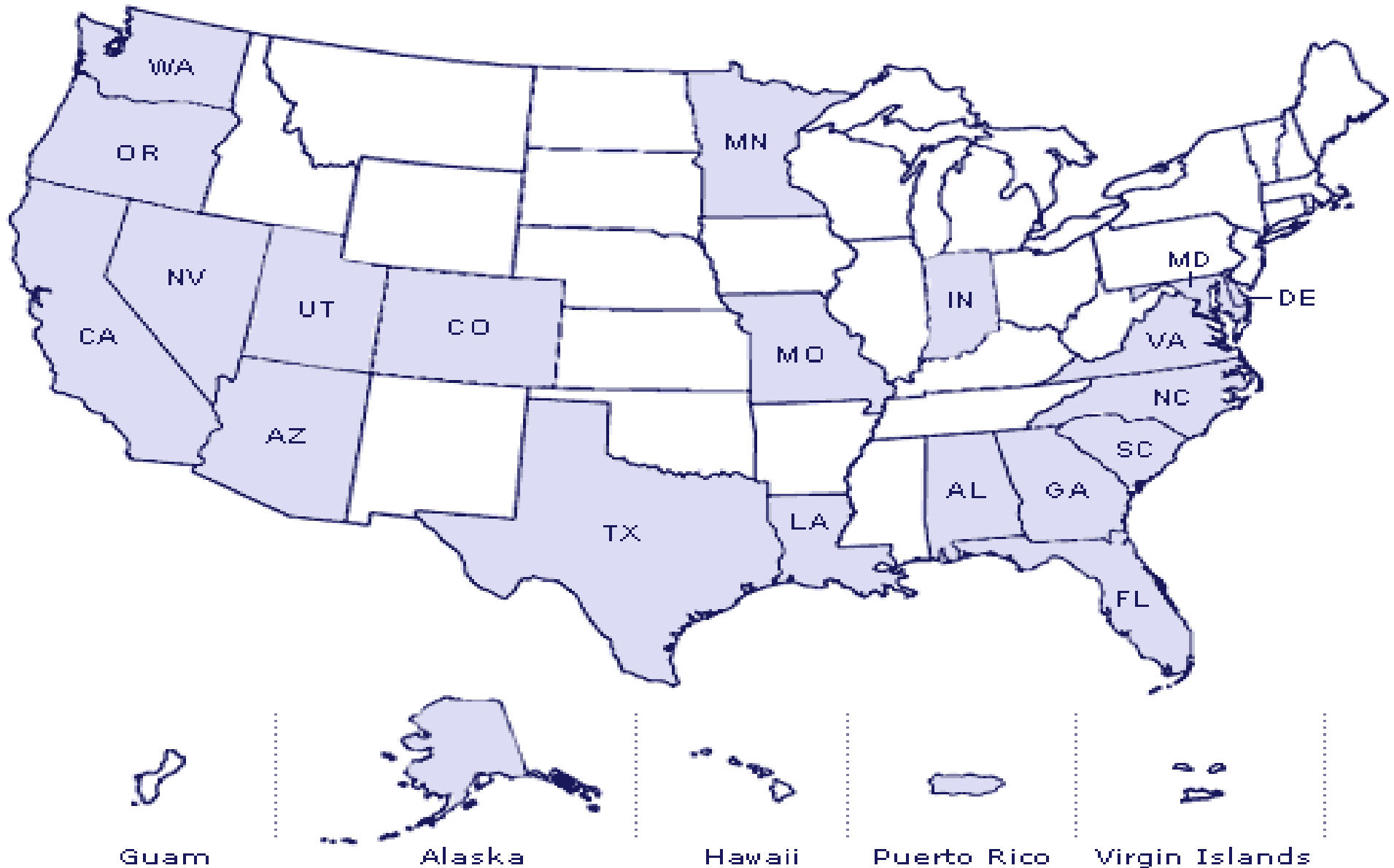
Need To Do More

- At a minimum, NC's transportation funding need to keep pace with state growth and construction inflation
- Leverage incremental new funding to accelerate project delivery
- Open to Best Value Procurement, Multi-state alignments, PPP investment and Other Funding Options



Public-Private Partnerships

States with Significant Transportation PPP Authority





Closing

- Transportation Infrastructure Requires Immediate Attention to Address Local, State and Global Economic Needs
- \$65 Billion Funding Gap is Not Going Away
- Will Need Your Help to Address This Need