

Environmental Planning and Policy Committee

January 7, 2009

Purpose

Board in Review:

Where have we been?

Opportunities for the Future

EPPC Mission

**To provide direction for the integration
of an environmental ethic
into all DOT work.**

Context

- 4th fastest growing state in the country
- 4 million new people expected by 2025
- 75% of population along the crescent - most growth will occur here
- Rapidly urbanizing landscape - losing open space and farmland to urban and suburban development
- VMT, higher in NC than the national average (14,000 vs 12,000)

Growth Creates Environmental Challenges

- Air Quality
- Climate Change
- Impacts to Wetlands and Streams
- Habitat
- Built Environment and Cultural Resources
- Land Use

Overarching Topics

- Climate Change
- Energy Independence
- Air Quality
- Integrated Planning
- Sustainability
- Agency Collaboration and Continuous Improvement

Overarching Topics

- Climate Change
 - NC's Climate Action Plan Advisory Plan
(Transportation and Land Use Recommendations)
 - Sea Level Rise
- Energy Independence
 - NC State Energy Plan
 - NCDOT's Energy Plan
 - Transportation Policy Options for Addressing NC's Energy Future
 - Solar Energy
 - Alternative Fuels

Overarching Topics

- Air Quality
 - Congestion Mitigation Air Quality Program
 - Alternative Fuels
 - Air Pollution and Health
- Integrated Planning
 - Interagency Leadership Team
 - Statewide GIS
 - Merger/Project Development Efficiencies
 - Comprehensive Transportation Planning
 - Integration of Long-Range Planning and NEPA
 - Smart Growth Commission Recommendations
 - NC One Naturally

Overarching Topics

- Agency Collaboration and Continuous Improvement
 - Interagency Leadership Team (Statewide GIS, Integrated Planning and Merger)
 - Stream Mapping
 - Ecosystem Enhancement Program
- Sustainability
 - Cool Communities
 - Clean and Alternative Fuels
 - Context Sensitive Solutions
 - Low Impact Design Guidance

Possible Topics to Revisit

- Wilkes County Green Rest Area
- Solar Plants Along Right of Way
- NPDES Program
- Stream Mapping - Update
- Preservation of Ecosystem Enhancement Program (Contribution to Project Delivery)
- Expansion of E-85 Fuel Sites
- Nutrient Sensitive Waters: Jordan Lake Rules 2009 Session and Falls Lake Update
- Outdoor Advertising
- DOT Environmental Accomplishments
- NC's State Energy Plan and DOT's Energy Plan

Possible New Topics

- Resource Conservation in Projects
- Measuring NCDOT's Environmental Performance
- Healthy Environment Collaborative
- NPDES Stormwater Permit Renewal
- Session Law 2008-107: Stormwater Runoff from Bridges
- NCDOT's Use of Solar Energy

Other Suggestions?