

# Comprehensive Transportation Planning Workshop

*Phase 1 for Integrating Transportation Planning  
and Project Development*

March 15-19, 2004

# Integration Project

# Process Mission

To identify, through data-driven decision-making, long-range transportation solutions that can be evaluated, detailed and permitted for construction

# Project Purpose

To develop a **well-documented, integrated planning process** that enables a seamless transfer of information about transportation needs and environmental and community considerations, allows appropriate decisions to be upheld, meets legal requirements and is consistent with the Merger 01 process.

# Project Outcomes

- Well-documented, integrated planning process
- Electronically accessible procedures manual
- Systems level purpose and need framework
- Recommendation for automation
- Process to identify fatally flawed alternatives
- Performance goals

# Project Plan and Deliverables

Current

## Transportation Planning Process

- Current planning process map
- Customer expectations
- Key issues

## Project Development Process

Phase 1

## Comprehensive Transportation Planning Process

- CTP process map
- Recommendations for implementation of CTP
- Sub-process maps

## Project Development Process

- Sub-process maps
- Gap analysis of relevant information available from Merger 01 and PMii documentation

Phase 2

## Comprehensive Transportation Planning Process

- Data flows
- Inputs and outputs
- Legal barriers to integration
- Existing roles and responsibilities

## Project Development Process

- Data flows
- Inputs and outputs
- Legal barriers to integration
- Existing roles and responsibilities

Phase 3

## Integrated Transportation Planning and Project Development Process

- Integrated process map with detailed data flows
- Procedures manual(s)
- Key measures
- A recommendation regarding automation support for integrated process

# Phase 1 for Comprehensive Transportation Planning

# Workshop Purpose and Outcomes

## Workshop Purpose

To design a process that supports the development of a new long-range comprehensive (multi-modal) transportation plan

## Workshop Outcomes

- Existing and redesigned process maps
- Customer Needs and Expectations
- Cost/Time Profile of Existing Process
- Key Issues
- Recommendations for Implementation
- Benefits
- Risks
- High Level Implementation Plan
- Identification of Next Steps

# Process Owners, Participants & Customers

## Process Owners

- Rural Planning Organizations
- Metropolitan Planning Organizations
- Local Government

## Process Participants

- Process Owners
- Transportation Planning Branch

## Customers

- Local Government
- Resource Agencies
- Project Development & Environmental Analysis Branch
- Others

# Authorizing Sponsors

## Authorizing Sponsors

Roger Sheats, Deputy Secretary, NCDOT

Mike Bruff, TPB Director, NCDOT

## Supporting Sponsors

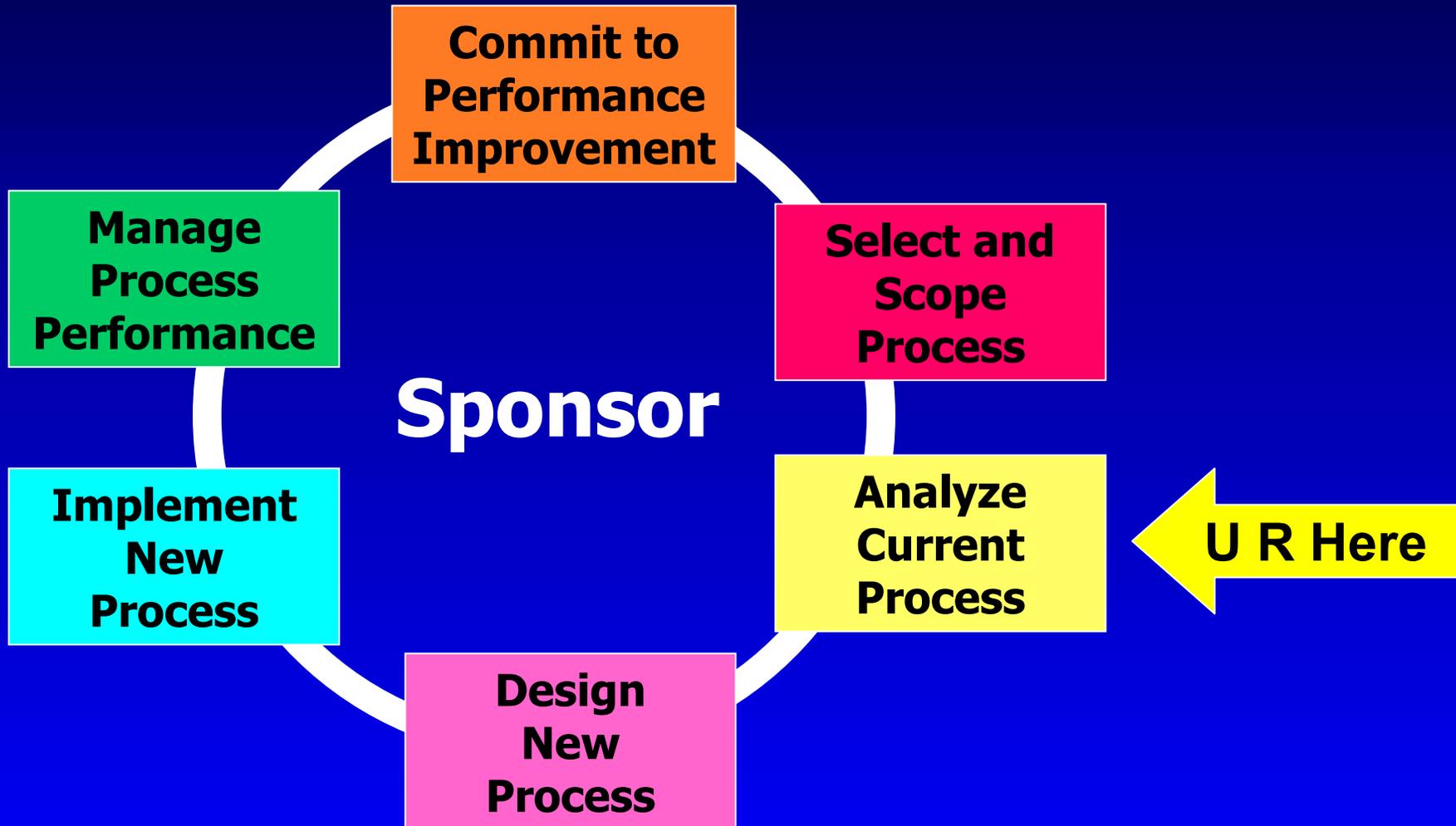
Greg Thorpe, PDEA Manager, NCDOT

John Sullivan, NC Division Administrator, FHWA

# Roles

- Sponsors
- Team Members
- Team Leader(s)
- Expert Participants
- Facilitators
- Document Supporters

# Quality Wheel



# Sponsor Expectations

- Consistent with new Transportation Planning law and implementation planning completed to date
- Implementation plan will include:
  - Strategies for reaching consensus with MPO's and RPO's
  - Quality standards for products
  - Quality performance measures
- Information necessary to support overall integration project

# Constraints

- Recommendations consistent with geographic alignment
- Process consistent with Merger 01 process
- Process documentation consistent with PMii

# Workshop Deliverables

- Existing transportation planning process map
- Key customer needs and expectations for existing process
- Cost/Time profile for existing process
- List of Key Issues for existing process
- Redesigned comprehensive transportation planning process map
- Recommendations for implementation
- List of Benefits
- List of Risks

# Questions and Discussion



# Role & Recommendations for Agencies

**Role:** Stakeholder and customer

- help define product expectations
- present preliminary changes and recommendations for review and comment
- be engaged in an effort to seek agreement on overall process

**Recommendation:**

- Done in a structured manner developed by Process Review Team

# Role & Recommendations for Local Government

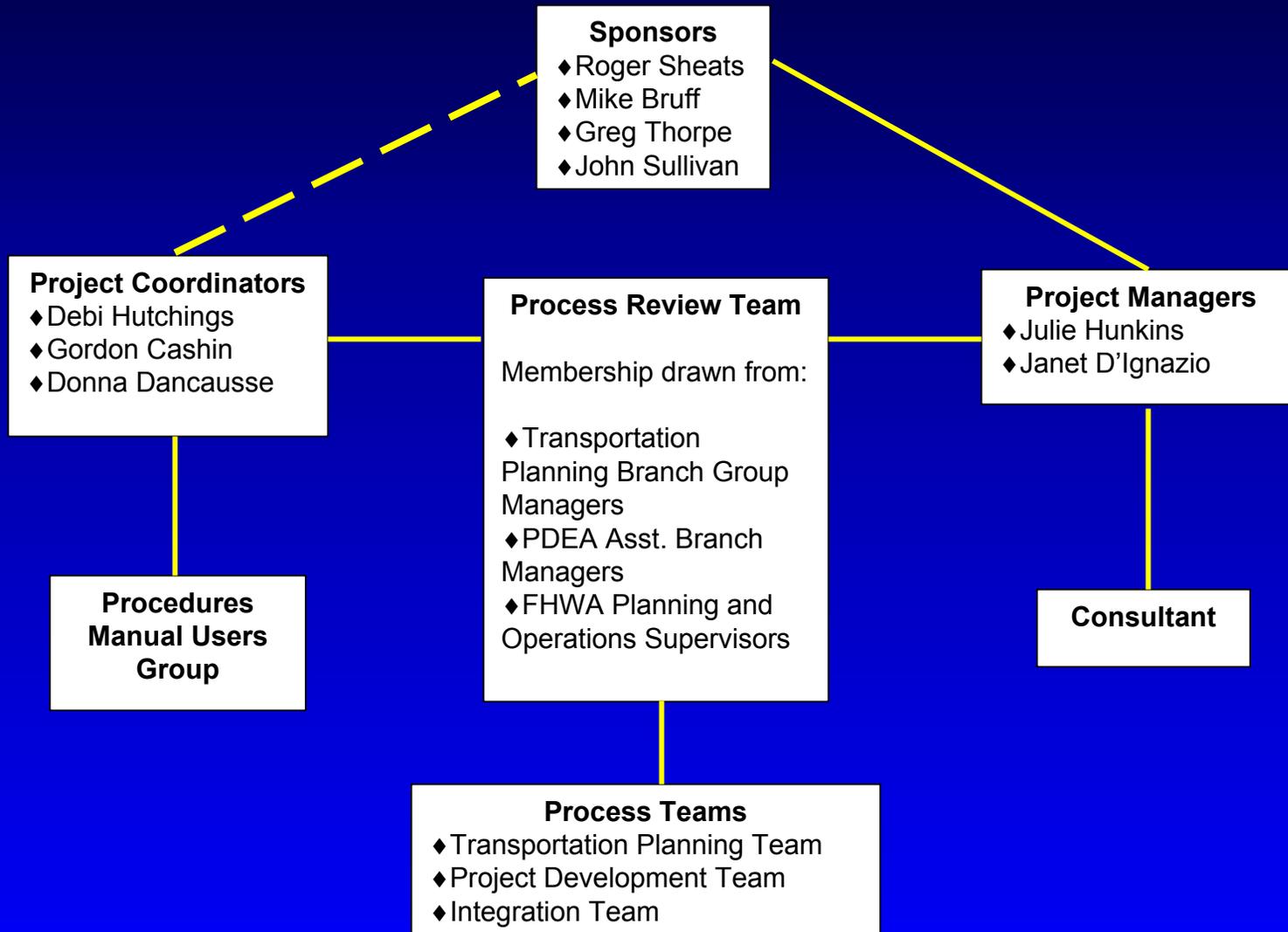
**Role:** Process partner and stakeholder

- will involve representatives on all process teams
- will do substantial communication with all MPO's and RPO's during development to seek comments and concerns and agreement on overall process
- project implementation will require substantial agreement from all MPO's and RPO's

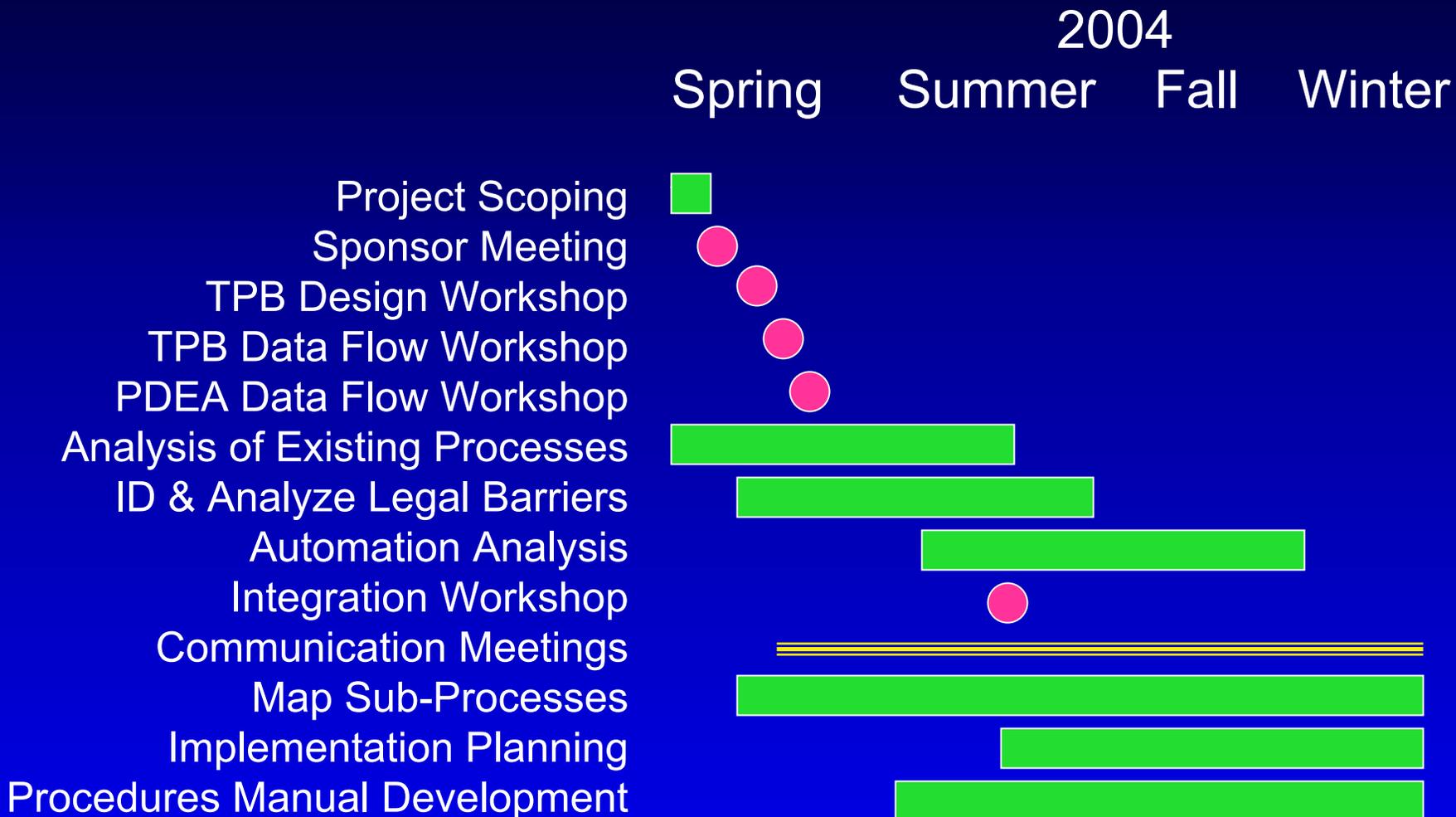
**Recommendation:**

- Done in a structured manner developed by Process Review Team
- involve on all process teams

# Team Structure



# Project Plan



● Workshop/Meeting

■ On-going Task

≡≡≡ As Needed

# Project Requirements

- 2 Transportation Planning Branch workshops
- 1 to 2 PDEA workshops
- 1 integration workshop
- Communication meetings, as needed, with agencies and local governments
- Resources to complete automation analysis (coordination with IT)
- Resources needed to support team structure
- Resources needed for consultant

# Process and Project Purposes

## **Process Mission Purpose:**

To identify, through data-driven decision-making, long range transportation solutions that can be evaluated, detailed and permitted for construction

## **Project Purpose:**

To develop a well-documented, integrated planning process that enables a seamless transfer of information about transportation needs and environmental and community considerations, allows appropriate decisions to be upheld, meets legal requirements, and is consistent with the spirit of the Merger 01 process.

# What Did We Hear from Resource Agencies?

- Lack of understanding of long-range planning process
- Don't perceive they receive any products from LRP, with exception of some purpose and need information
- View primary product as a line on a map
- Skepticism of the lines on the map
- Supportive of evaluation of long-range planning process
- No strong need to be a part of new process development but do want information and input into the integration project
- Recognize that land use is an issue

# What Did We Hear from Local Governments?

- Clear understanding of which products are useful for project development and the need to improve products
- Recognize that land use is an issue
- Not clear support for formal resource agency involvement in long-range planning, but recognize that locals want opportunity for agencies to review plan, provide data and identify potential problems
- Need to establish standards for multi-modal transportation planning process for consistency and clarity of expectations

# What Did We Hear from NCDOT and FHWA?

- Lack of public involvement standards
- Lack of clarity of products from long-range planning and usefulness in project development
- Unclear about when and how we deal with land use and local community goals and objectives
- Need for better communication internally and externally
- Need for data earlier in the process but lack of understanding about level needed and decisions made that are supported by the data

# What Did We Hear from NCDOT and FHWA? *(continued)*

- Lack of clearly defined roles and responsibilities internally and externally
- Need for clear way to document information (data, decisions, public involvement input, etc.)
- Concern about legal barriers
- Questions on how Pre-TIP, feasibility studies and Phased Environmental process fits in
- Potential to use SAP to provide ETDM functionality

# Role of Agencies in Integration Project

**Role:** Stakeholder and customer

- help define product expectations
- present preliminary changes and recommendations for review and comment
- be engaged in an effort to seek agreement on overall process

# Role of Local Government in Integration Project

**Role:** Process partner and stakeholder

- will involve representatives on all process teams
- will do substantial communication with all MPO's and RPO's during development to seek comments and concerns and agreement on overall process
- project implementation will require substantial agreement from all MPO's and RPO's

# Key Issues

- Information and decisions during systems planning and not being considered during project development (too many alternatives, redo's, stakeholder confusion and controversy).
- The legal barriers to integrating systems planning and project development are not clearly understood.
- Systems planning processes are not well documented and roles and responsibilities are not understood (especially with RPO's).
- Expectations about public involvement at various stages of transportation planning and project development are not clear and the process is not well defined.
- NCDOT has not clearly articulated its role with regard to land use planning.
- The transportation planning process does not have clear performance measures and standards

# Process Steps

Transportation Planning Process



**First Step in Overall Current Process:**  
Request Transportation Plan Development

Project Development Process



**Last Step in Overall Process:**  
Let Project

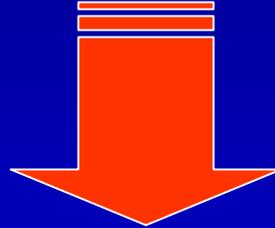
# Process Steps

Transportation Planning Process

**First Step in Overall Current Process:**  
Request Transportation Plan Development

Project Development Process

**Last Step in Overall Process:**  
Let Project



Integrated Transportation Planning & Project Development Process

**First Step in Integrated Process:**  
Request Transportation Plan Development

**Last Step in Integrated Process:**  
Select LEDPA