

Centre County Long Range Transportation Plan (LRTP)

Major Update

Technical Committee Meeting

November 12, 2008

Meeting Purpose

- Project Schedule
- Project Ranking Criteria
- Candidate Projects
- Update of the Travel Demand Model and Socioeconomic Forecast Data
- Transportation Funding

L RTP Update

- Law requires an update every 4 years
- Schedule based on Transportation Improvement Program (TIP) Cycle
- June 2010 adoption
- Timeframe: 30 years

DRAFT Project Schedule

<i>MPO Discussion – L RTP Schedule and Process</i>	<i>October 2008</i>
Request for Proposals for Travel Demand Model Update	November 2008
Update Existing Conditions and Trends Component	November 2008 – January 2009
Update Project Ranking Criteria	November 2008 – March 2009
<i>MPO Discussion - Existing Conditions/Trends and Project Ranking Criteria</i>	<i>February 2009</i>

DRAFT Project Schedule

Award Travel Demand Model Contract	February 2009
Draft Goals, Objectives, and Policy Issues	February – March 2009
Prepare Socioeconomic Data for Travel Demand Model and Analysis	February – July 2009
<i>MPO Discussion – Goals/Objectives/Policy and Project Ranking Criteria</i>	<i>April 2009</i>

DRAFT Project Schedule

Transportation Project Solicitation	April - August 2009
Public Meeting	May 2009
<i>MPO Discussion - Project Solicitation and Public Meeting Overview</i>	<i>September 2009</i>
Transportation Project Ranking Process	October 2009 – January 2010
<i>MPO Discussion – Project Ranking/Financial Plan</i>	<i>January 2010</i>

DRAFT Project Schedule

<i>MPO Discussion – Project Ranking and Draft Plan</i>	<i>February 2010</i>
<i>Approve Draft Plan</i>	<i>March 2010</i>
Air Quality Conformity Analysis	April 2010
Authorize 30-day Comment Period and Public Meeting	April 2010
30-day Comment Period Concludes	May 2010
<i>Adopt LRTP</i>	<i>June 2010</i>

Project Schedule

- Discuss the proposed LRTP Schedule and provide input to staff.

Project Ranking Criteria

- Criteria adopted 2004
- Project Ranking Committee formed:
 - 2 Technical Committee (Rural)
 - 2 Technical Committee (Centre/Nittany Valley)
 - 2 Technical Committee (PennDOT)
 - 1 staff (CCPCDO)
 - 1 staff (CRPA)

Project Ranking Criteria

- CCMPO adopted 10 Project Ranking Criteria
 - Economic vitality
 - Safety and security
 - Accessibility and mobility
 - Environment
 - Integration and connectivity
 - System management and operation
 - Preservation of existing system
 - Air quality
 - Centre County community planning objectives
 - Municipal/local sponsor priority

Project Ranking Criteria

- Independent analysis of validity made several recommendations to improve reliability:
 1. Reevaluate the Centre County community planning objectives criterion
 2. Add more project impact statements for Intelligent Transportation Systems (ITS) and Transportation Enhancements (TE) project types
 3. Use fewer raters on the Project Ranking Committee
 4. Obtain input from raters on what items were confusing or difficult to use
 5. Require the local governing body or sponsor to provide accurate information about each project

Project Ranking Criteria

- 2006-07 PennDOT Bridge Risk Assessment
- Sufficiency rating vs. structural deficiency
- Sufficiency rating used in Criteria 2, 6 & 7
- Technical nature of bridge condition analysis
- Need to evaluate how bridges are ranked

Project Ranking Criteria

- LRTP Chapter 8: Implementation and Update
 - *“CCMPO is committed to revising the adopted project ranking criteria and project evaluation process to address the recommendations during the four-year update process.”*

Project Ranking Criteria

- Staff recommends forming a Project Ranking Committee:
 - Reevaluate project ranking criteria
 - Evaluate bridge ranking process
 - Rank candidate projects

Project Ranking Criteria

- Potential committee makeup:
 - Coordinating member (Rural)
 - Coordinating member (Centre/Nittany Valley)
 - Technical member (Rural)
 - Technical member (Centre/Nittany Valley)
 - PennDOT Central Office
 - PennDOT District Office
 - CCPCDO Staff
 - CRPA Staff

Project Ranking Criteria

- CCMPO Bylaws Adopted July 16, 2008

i. Special Committees

... The formation of a special committee and the membership must be approved by a majority vote of the Coordinating Committee.

Project Ranking Criteria

- Discuss the formation of a committee to review the project ranking criteria and a process for adding bridge projects to the LRTP.

LRTP 2030 - Candidate Projects

- Mobility Action Plan (2015)
- Municipal /Organizational Input
- Public Input
- FHWA Pilot Safety Review
- CATA Strategic Plan
- Travel Demand Model

Candidate Projects

- TIP Projects
- Municipal solicitation of projects
 - Request additional project information
 - Municipal priority
 - Local match
- Municipal Endorsement of Projects

Candidate Projects

- Discuss the process for identifying candidate projects.

Update of the Travel Demand Model and Socioeconomic Forecast Data

- Update
 - MPO Staff
 - Consultant Services

- Socioeconomic data update
 - Type of development
 - Timing of development

Update of the Travel Demand Model and Socioeconomic Forecast Data

- Consultant
 - Design forecast database
 - Update model
 - Run model

- MPO Staff
 - Attend municipal/regional meetings
 - Update socioeconomic data to 2008
 - Forecast socioeconomic data to 2040
 - Input data into forecast database

Update of the Travel Demand Model and Socioeconomic Forecast Data

- Request consultant proposals
- Award contract February 2009
- Design forecast database
- Update model
- Forecast socioeconomic data
- Run model

Update of the Travel Demand Model and Socioeconomic Forecast Data

- Discuss the update of travel demand model and socioeconomic forecast data

Transportation Funding