

2010 Regional Transportation Plan Update

Stakeholder Roundtable Meeting #5

Welcome!

Wednesday, July 14th 2010

Agenda

- Minutes from Meetings #4
- Multi-Modal Discussion: Follow-Up
 - Anticipated Updates
 - NEV Case Study
- Constraints Analysis Process
 - Process Overview
 - Draft Transportation Objectives
 - Draft Evaluation Criteria
 - Performance Measures
- “Five Minute Opportunity”
- Public Comment

Minutes from Meetings #4

- Acceptable?
- Changes or Requests?
- Approval?

Multi-Modal Discussion: Follow-Up

Anticipated Updates:

Policies

Complete Streets:

Transportation facilities designed and operated to ensure safe and equitable access for all users.

Context Sensitive Solutions:

A collaborative/interdisciplinary approach to planning & project development that incorporates a variety of contextual factors & stakeholder values.

Multi-Modal Discussion: Follow-Up

Anticipated Updates:

Programs

Telecommute:

ACTC Administrative & Telecommute Facility; distance learning, etc.

Rideshare:

Private Carpools, Employer-Sponsored Vanpools, Park & Rides, etc.

Mobility Management:

Specialized Strategies for Unique Needs, Volunteer Drivers, etc.

Case Study:

Neighborhood Electric Vehicles

- Presentation
- Committee Q&A

Multi-Modal Discussion: Wrap-Up

- Reviewing the Trends

`04 RTP & Beyond = degrading LOS, funding limitations, coordination challenges, increasing environmental requirements, etc.

- Applying the Strategies

Determine how to apply as part of “Constrained Improvement Strategy” once further analysis is available (Fall 2010)

Constraints Analysis

- 2010 RTP Update Process Overview
- Review Draft Transportation Objectives
- Review & Discuss Draft Evaluation Criterion
- Define & Discuss Performance Measures

Data Collection/Preliminary Analysis

(Spring ~ Summer 2010)

- Existing Conditions
- County-wide Development Forecast
- Traffic Demand Model
- Future Levels of Congestion
- Recommended Improvements needed to Maintain 2004 RTP LOS Policies

Unconstrained Improvement Strategy

(Summer ~ Fall 2010)

- Includes ***all*** Recommended Improvements Needed to Maintain ***existing*** LOS Policies
- Provide New & Revised Cost Estimates for ***all*** Projects
- Review with Stakeholders, the Community, & Relevant Agencies to hear Their Concerns

Constraints Analysis

(Fall 2010)

- Establish 'Reasonably Foreseeable' Funding
- Evaluate Environmental Sensitivity
 - Biological / Historic / Cultural
- Assess Community Acceptance
- Determine **Reduced** Scope of Improvements
- Forecast Potential Level of Congestion

Constrained Improvement Strategy

(Fall 2010)

- ***Only*** recommended improvements that are ***feasible*** to implement given available funding & community acceptance
- Review potential impacts with stakeholders:
 - Will this level of congestion be acceptable?
 - If not, what should we plan to do?
 - What alternative strategies can reduce congestion & enhance mobility?

Draft Transportation Objectives

Summary from Group Visioning Exercise;

- Optimize Community Connectivity
- Reduce Congestion & Improve Mobility
- Incorporate Safety & Equity in Facility Design
- Preserve/Enhance Community & Environment
- Ensure Adequate Funding & Implementation
- Avoid Socio-Economic Impacts from both Congestion **and** Improvements

Evaluation Criteria

- Set minimum requirements—alternatives either meet the requirements or they don't
- Identify fatal flaws for early alternative screening—alternatives meeting these criteria are deemed feasible
- Base criteria on existing or readily available data
- Consider how criteria should reflect regulatory and policy imperatives
- Use criteria throughout the evaluation to eliminate alternatives as more information becomes available

Constraints Criterion

- Funding (Limited Resources)
- Jurisdictional Limitation (No Land Use Authority)
- Safety (Equity for All Users)
- Geographical Setting (Topography, Distance, etc.)
- Environmental Protection (CEQA/NEPA/Air Q.)
- Historic Properties (“Sense of Place”)

Opportunity Criterion

- Funding Partnerships (Tri-County Partnership)
- Mitigation Implementation Programs (CMX)
- Alternative Modes & Strategies (Discussed)
- Adjust Standards & Expectations (Lower LOS)
- Alternative Land Use Patterns (Blueprint)

Evaluation Criteria

- Used to Differentiate Costs & Benefits Between Each Feasible Alternatives
- Used in Identifying Trade-offs, Pay-offs, & Sacrifices of Each Feasible Alternative
- See Handout; Group Discussion

“Performance Measures”

- Performance measures help **quantify** the evaluation criteria
- Measure the extent to which a given alternative helps **achieve** the criteria
- Clearly indicates the **preferable** alternative in terms of anticipated outcome

“Five Minute Opportunity”

- Pressing Issues?
- Topics for the next agenda?
- Brief questions, comments, or concerns

Public Comment

Adjournment

Thanks again for volunteering!

Your patience & participation is appreciated

Next meeting; August 11th