



# Boulder County Transportation Master Plan

Planning Commission  
March 16, 2011



# BC TMP Planning Process



**Phase 1**  
**Plan Purpose**  
**Issue Identification**  
*June 2010-*  
*February 2011*

- Identify data needs
- Collect baseline and future conditions data
- Review modal elements (existing plans)
- Identify planning issues

**Planning Issues for TMP**

**Phase 2**  
**Performance Analysis**  
**Issue Analysis**  
*March– May*  
*2011*

- Develop performance criteria and indicators
- Identify and collect additional data
- Analyze planning issues
- Develop preliminary strategies and recommendations

**Performance Framework Preliminary TMP recommendations**

**Phase 3**  
**Draft Plan**  
*June-August*  
*2011*

- Develop funding and implementation section of TMP
- Develop draft TMP
- Release draft TMP for public review

**Draft TMP**

**Phase 4**  
**Plan Adoption**  
*September*  
*2011*

- Gather public input on draft TMP
- Incorporate Comments
- Review by COC & PC
- Finalize plan for BOCC adoption

**Final TMP**



# Today's Agenda

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- **Public Input: Survey**

- *Have key issues & themes been identified?*



- **Sustainability Strategies:  
Demand Management**

- *Which strategies should the planning team explore?*





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# Public Input: Transportation Survey





# Input Sources (Phase 1)



- Existing Plans
- Data (2010 & 2035)
  - Population & employment
  - Trip numbers & patterns
  - Demographics
- Public Input
  - January public meetings
  - Email, telephone, mail
  - Survey
- Stakeholder Discussions (Task Force)



1. In which Boulder County community do you live? (Select one)

		Response Percent	Response Count
Boulder		33.3%	125
Erie		2.1%	8
Lafayette		6.9%	26
Longmont		22.7%	85
Louisville		5.6%	21
Superior		0.0%	0
Mountains		10.1%	38
Outside Boulder County (Please specify where in comment box below)		6.9%	26
Unincorporated Boulder County (Please specify where in comment box below)		12.3%	46
Please specify where you live if not listed above.			140
<b>answered question</b>			<b>375</b>
<b>skipped question</b>			<b>41</b>



# Public Input

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- Infrastructure for alternative fuel vehicles



- Policy support for small motorized vehicle use on existing road & trail facilities



- Multimodal access to recreation areas in western Boulder County



# Public Input

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- Intermodal connectivity
- Driving the most practical option
- Recognize needs of senior population
- Investment priorities
- Maintenance- snow



# Public Input

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- **Roadways**

- East West corridor for vehicle travel
- SH 119 (119/52 intersection)
- Intersections (roundabouts, bicycles)
- Condition of neighborhood streets and subdivision roads
- Surface of rural county roads (paving)





# Public Input

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- **Transit**

- Exclusive bus lanes on roadways (Diagonal-119)
- Regional rail service (FasTracks)
- Transit stops
- Bus frequency and service hours (early, late service)
- Direct connections, proximity to trip origins and destinations
- Bus fares/affordability





# Public Input

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- Transit connections

- Erie-Boulder

- To US36 and I-25 activity centers from BC communities



- Sugarloaf Road

- Longmont-DIA



- County-wide EcoPass program





# Public Input

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- **Bicycle connections**

- East county– Boulder
- Longmont-Boulder
- Lyons-Boulder
- SH 93 to E. Springs
- Boulder Canyon
- Adjacent counties
- Maintenance of road shoulders and trail underpasses (sweeping)





# Public Input



- **Regional Trail connections**
  - Erie-Boulder (UP Rail Trail)
  - Lyons-Boulder
  - Longmont-Boulder
  - Trail network in Western county
- **Pedestrian connections**
  - Sidewalks needed in some locations, not everywhere
  - Crossings for access, connections to transit



# Discussion & Feedback



# Sustainability Strategies: Demand Management

# TMP Planning Approach



<b>Approach</b>	Traditional	Sustainable
<b>Assumptions</b>	Demand fixed, supply meets	Demand negotiable, supply reallocated
<b>Performance</b>	Vehicle Mobility	People Mobility
<b>Performance Indicator(s)</b>	One	Many
<b>Solutions</b>	Roadway facilities	Multimodal facilities and services, facility efficiency, demand reduction



# Demand Management Strategies

- Employer-Based Programs
- Residential-Based Programs
- Pricing
- Land Use and Smart Growth
- School-based Programs
- Communication, Marketing, & Education
- Incentive Programs
- Parking Management
- Intelligent Transportation Systems (ITS)

# Demand Management Transportation Strategies

## Examples

- Boulder County EcoPass Program
- 36 Commuting Solutions Commuter Cash
- Boulder East Business Assistance



DRIVE GREEN, EARN GREEN



# Demand Management Land Use Strategies



## Examples

- DRCOG Metro Vision
  - Sustainability Goals
  - Transportation Improvement Program
- Boulder County Transportation Standards

*From Metro Vision 2025:  
The plan particularly emphasizes the integration of land use and transportation, by focusing transportation investments in those areas where growth is expected and by promoting development patterns that maximize the benefits from those transportation investments.*





# Task Force Feedback

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- Local to Regional connectivity- facility and modes
- Employer-based strategies
- Land use strategies- parking, development at FasTracks stations, facility connections for development
- EcoPass programs
- Real time travel information
- Pricing???

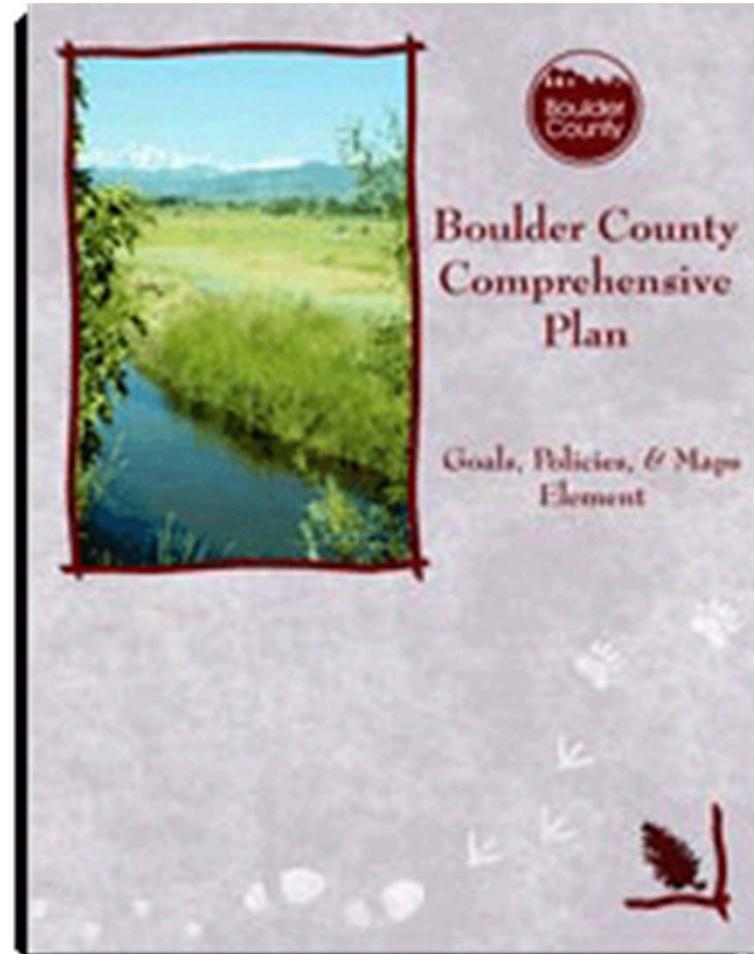


# TMP Considerations



## Which strategies:

- Best implement BCCP policies?
- Are feasible?
- Should Boulder County pursue?
  - As advocates
  - As implementers
  - As partners
- Other?





# Discussion & Feedback



# Project Website and Online Survey

<http://www.bouldercounty.org/sustain/trans/pages/transportationmasterplan.aspx>

