



Boulder County Transportation Master Plan

PLAN Boulder County
August 10, 2012

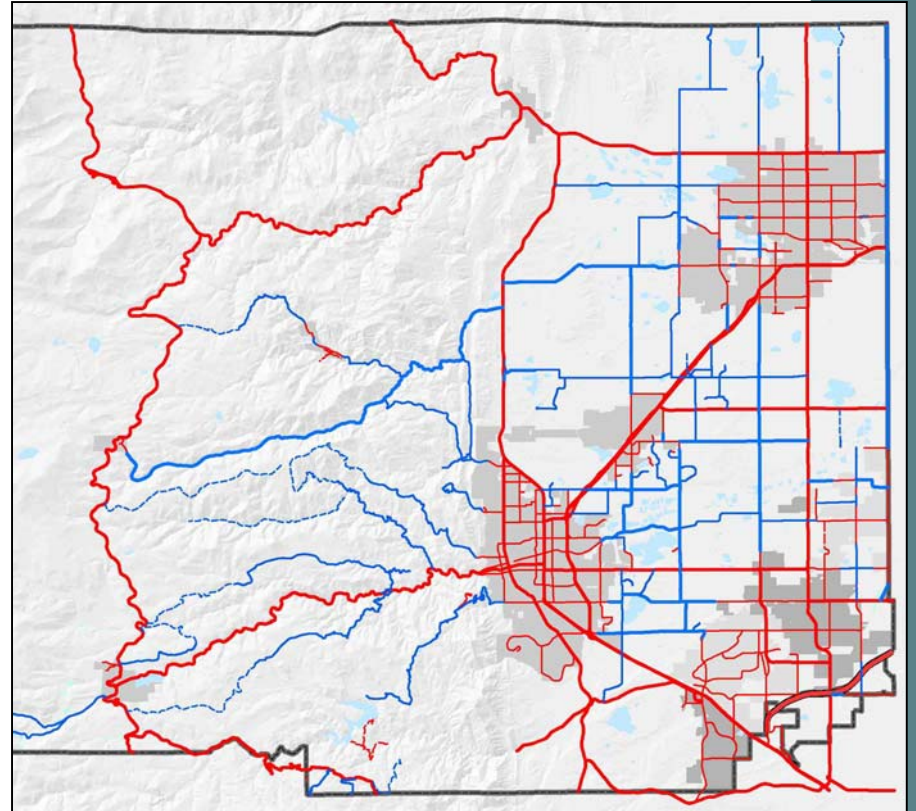


Boulder County Transportation System



Multimodal Travel-

- State Highways
- Municipal System
- County Connections
- Transit Service
- Regional Trails
- Pedestrian Facilities





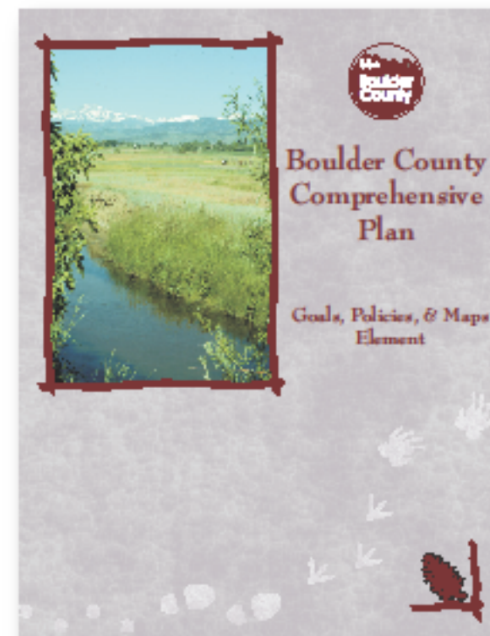
Purpose

The Boulder County Transportation Master Plan (TMP) describes Boulder County's current and planned multimodal transportation system and examines how to best meet future travel needs. The TMP combines past plans and new ideas into a single document to identify transportation facilities, services, and programs and develop recommendations for them.

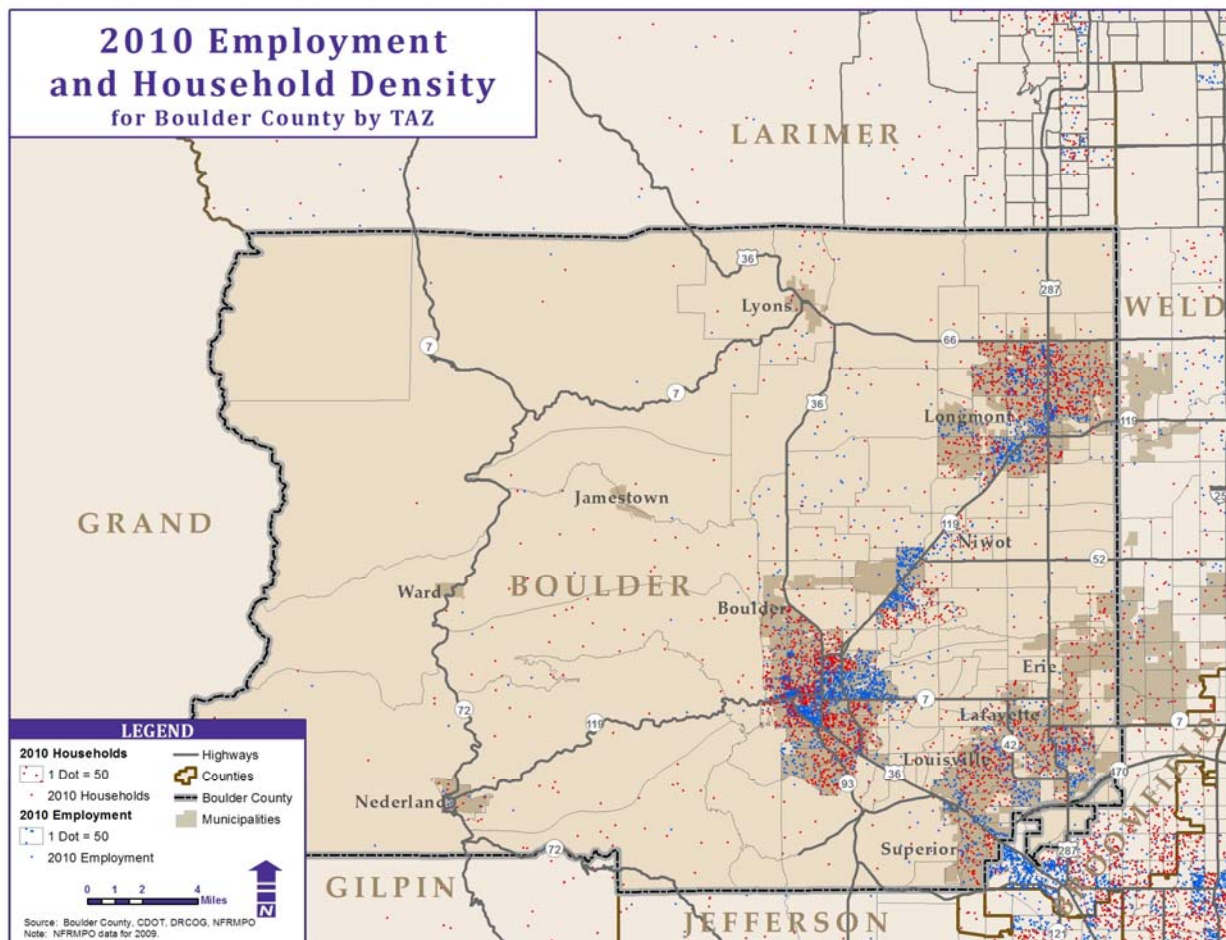
The TMP helps implement the goals of the Boulder County Comprehensive Plan (BCCP):

- Ensure Effective and Efficient Management of the Existing Transportation System
- Minimize Environmental Impacts
- Ensure Safety for All Modes
- Support a Healthy and Sustainable Economy
- Ensure Equitable Access to the Transportation System
- Enhance County Identity and Community Character

The BCCP Transportation Element establishes objectives and policy direction to guide the development and maintenance of Boulder County's multimodal transportation system.



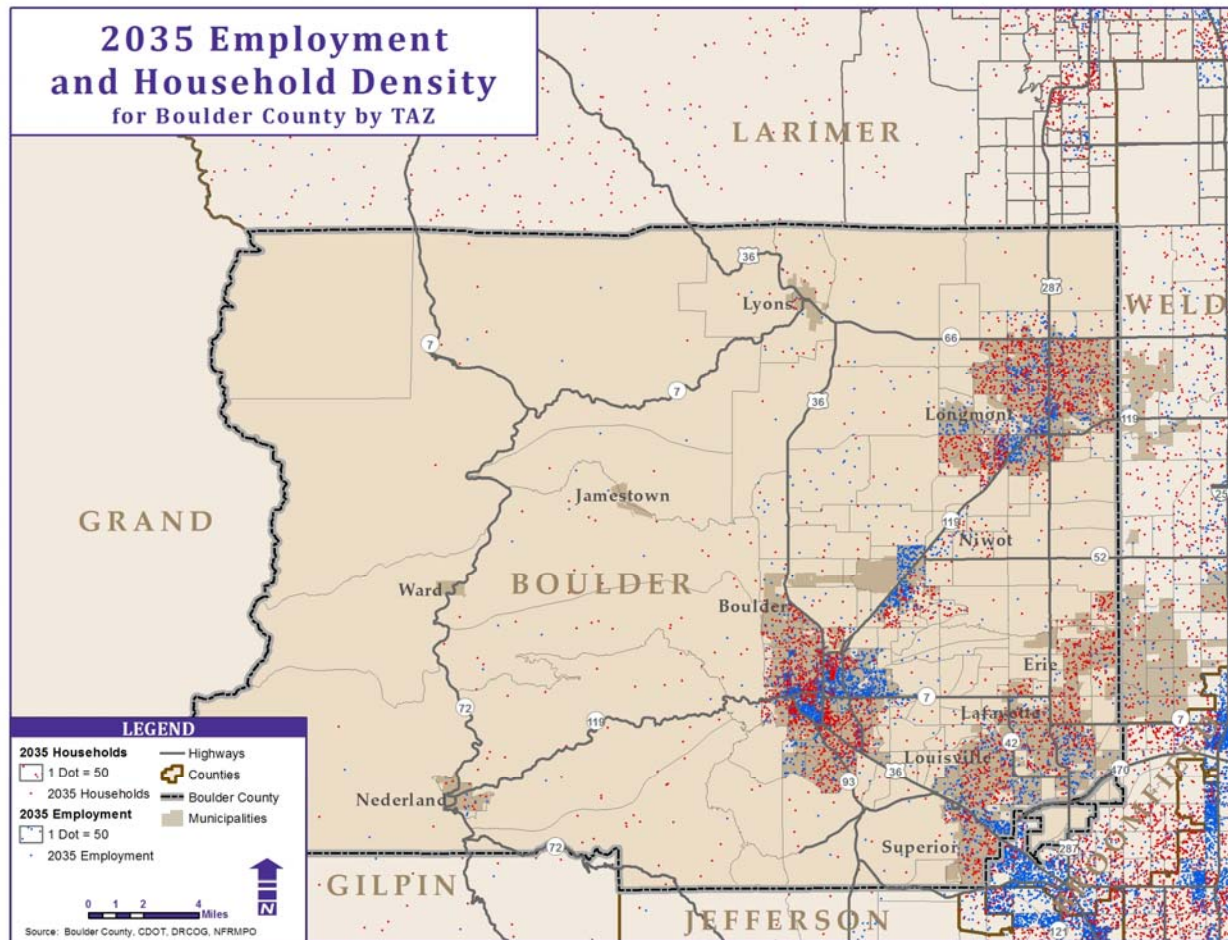
Households & Employment- Now



Source: DRCOG 2035 Regional Transportation Model



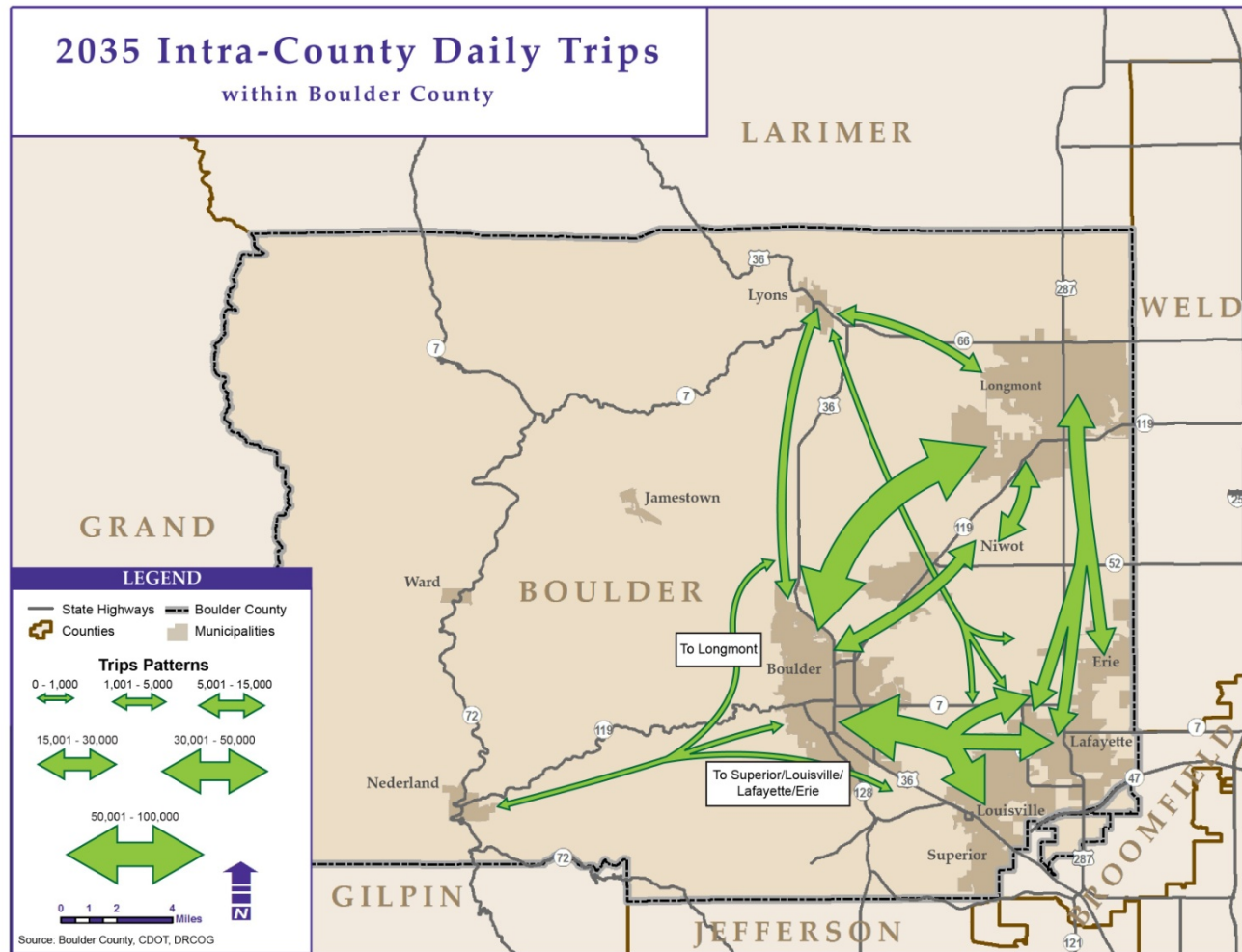
Households & Employment- *in 2035*



Source: DRCOG 2035 Regional Transportation Model



Internal Travel- start and end in BC



Source: DRCOG 2035 Regional Transportation Model





County System Connectivity

Boulder Co Daily Person Trips	2010	2035	Change 2010-35	%
Regional	501,400	642,400	141,000	28%
Internal	1,214,300	1,359,600	145,300	12%
Total	1,715,700	2,002,000	286,300	17%

Source: DRCOG 2035 Regional Transportation Model





East West Travel Corridor*



Boulder Co Daily Trips	2010	2035	Change 2010-35	%
West of 95 th St.	60,800	82,000	21,200	35%
95 th St. – SH 287	68,000	107,000	39,000	57%
East of SH 287	47,200	85,000	37,800	80%

* Includes major roadways between SH 52 and South Boulder Road.



Planning Approach



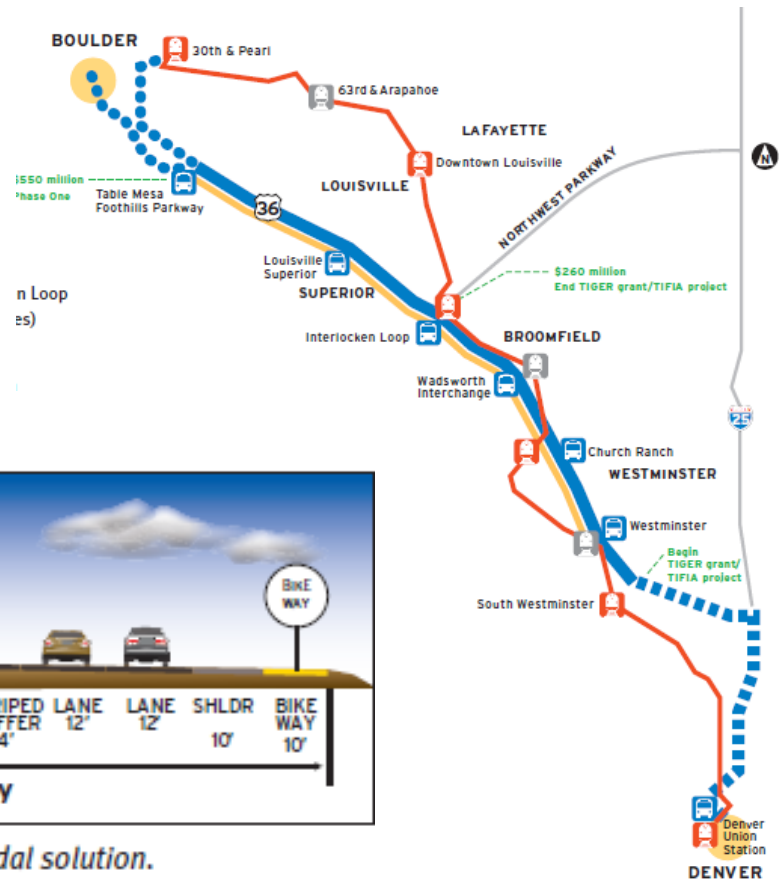
Approach	Traditional	Sustainable
Assumptions	Demand fixed, supply meets	Demand negotiable, supply reallocated
Performance	Vehicle Mobility	People Mobility
Performance Indicator(s)	One	Many
Solutions	Roadway facilities	Multimodal facilities and services, facility efficiency, demand reduction



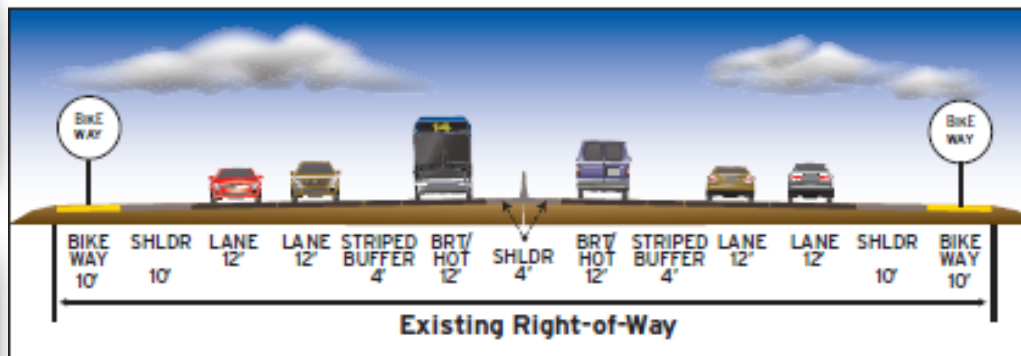
Multimodal Facilities



US 36 Corridor



Corridor Diagram



Future vision of U.S. 36 multi-modal solution.



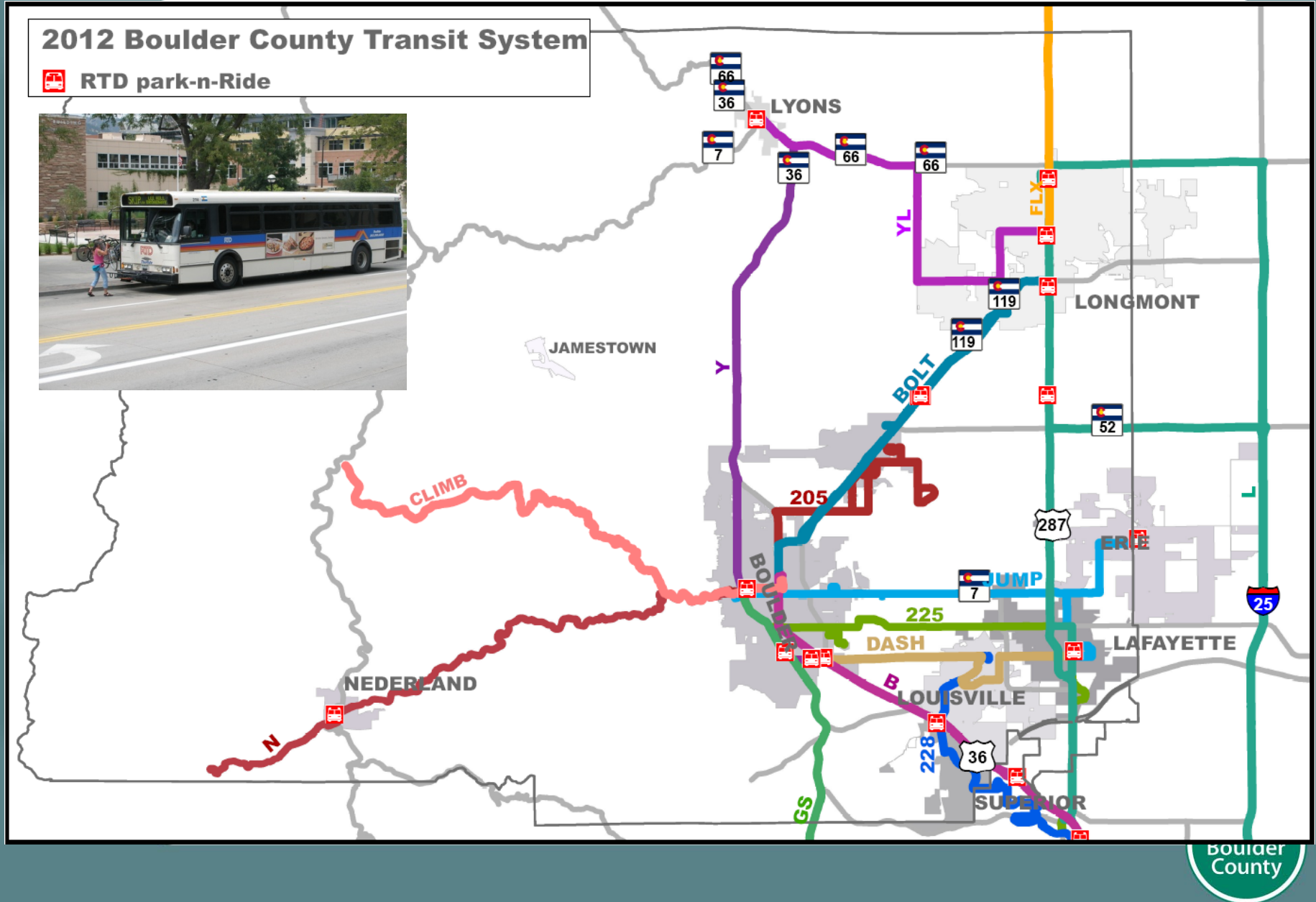


Transit System Expansion



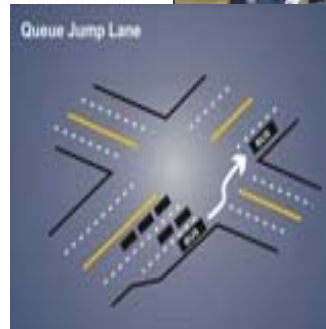
2012 Boulder County Transit System

 RTD park-n-Ride





- Services
- Infrastructure
- Operations





- Built Environments





Travel Demand Management



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



Vehicle Trip Reduction Combined Strategies



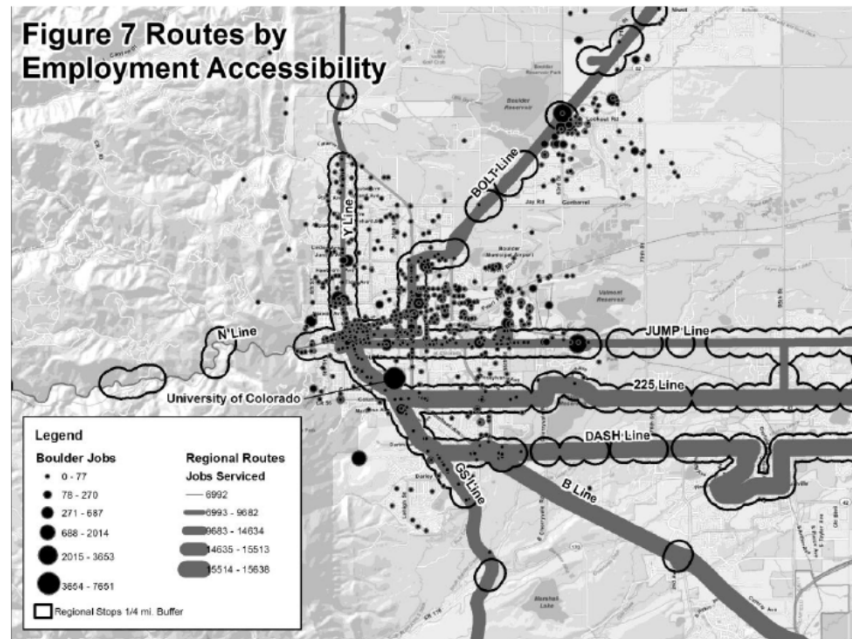
- Access at trip origin

- Transit Service

- Cost of travel

- Parking at trip destination

- Access to trip destination





BC Planning Issues



Key Planning Issues

- Accessibility
- East-West Mobility
- Southeast Area
- SH 119 Diagonal
- Travel Demand Management





Plan Overview

- Identifies trends, issues, and needs
 - Long range (2035)
 - Travel needs
 - Sustainability issues
- Five Strategies that indicate “how” to address above
- Projects, programs, and other investments





Strategy

Contents



Develop a Multimodal Transportation System

Vision Elements

- Roadway
- Bicycle & Pedestrian
- Transit



Create the Complete Trip

Transportation Demand Management
Regional-local connections (facility, mode)



Invest in Key Travel Corridors

Key Corridors

- US 36
- SH 119
- SH 7

Regional Planning (southeast, DRCOG)



Strategy

Contents

Address Travel Needs

Accessibility Programs

Support Local Transportation Needs and Mountain Connections

Recreational opportunities
Town goals
Townsite initiatives





Project Website

<http://www.bouldercounty.org>

Roads and Transportation
Plans and Projects
Transportation Master Plan

