

Community-Wide Eco Pass Feasibility Study

For the full Eco Pass Feasibility Study visit BoulderTMP.net

The city and the county jointly conducted a study to examine the induced demand and program costs of increasing access to the Eco Pass.



Program Benefits

- The EcoPass has proven to be one of the most effective tools to encourage residents, employees and students to use transit.
- Assist in meeting transportation and sustainability goals of reducing single-occupant vehicle trips, increasing transit mode share and improving air quality.
- Increase the number of people eligible for an EcoPass by between 130,000 and 270,000 depending on the scenario.



Increase Transit Ridership

Transit ridership (for all scenarios) would increase significantly with the implementation of a community-wide pass.

	Boulder County	City of Boulder
Scenario 1 (All)	62%	38%
Scenario 2 (Residents only)	57%	27%
Scenario 3 (Employees only)	26%	21%



Program Cost

Under the current business, college and neighborhood Eco Pass program, RTD receives approximately \$8.5 million per year from participants in the city and county.

For the feasibility study, scenario program costs were estimated by adding the cost of replacing existing revenue with the fully allocated cost of providing additional transit service in order to prevent overcrowding from induced demand.

Fully allocated costs include operations, maintenance, capital and administrative costs that would be needed as part of any transit service increase.

Boulder County	2011 RTD Revenue	Induced Demand Cost	Estimated Total Program Cost
Scenario 1 (All)	\$18,217,059	\$3,265,178	\$21,482,237
Scenario 2 (Residents only)	\$15,131,422	\$2,525,129	\$17,656,551
Scenario 3 (Employees only)	\$6,500,889	\$573,580	\$7,074,468
City of Boulder	2011 RTD Revenue	Induced Demand Cost	Estimated Total Program Cost
Scenario 1 (All)	\$14,185,543	\$956,246	\$15,141,789
Scenario 2 (Residents only)	\$8,447,519	\$727,536	\$9,175,055
Scenario 3 (Employees only)	\$5,388,194	\$476,758	\$5,864,952

Transportation Demand Management Action Plan

Increase access to Eco Pass

- Pursue implementation of Community-wide Eco Pass Program in conjunction with Boulder County and RTD while continuing to expand the existing Business and Neighborhood Eco Pass Programs
- Partner with Boulder Housing Partners, Thistle Communities and the City's Affordable Housing Program to increase access to the Eco Pass for low income households

Advance the District approach to providing TDM programs and services

- Continue implementation and evaluation of Boulder Junction TDM Access District which uses property taxes to fund TDM programs and to meet the District's Trip Generation Allowance
- Identify existing and new districts in which to apply lessons learned from Boulder Junction and the application of a taxing district approach to funding and requiring TDM programs

Integrate TDM and Parking Management in new and existing developments

- Through the AMPS work plan, identify policy changes to integrate TDM and Parking Management
- Modify existing Transportation Options Toolkit used by developers to design TDM Plans for new developments based on best practices and policy review

Expand Employer Outreach TDM Program

- Partner with Boulder Transportation Connections (BTC) to design a toolkit for existing developments and employers to guide the implementation of vehicle trip reduction and multi-modal access programs
- Design and implement new subsidy program for vanpooling and ridesharing in partnership with BTC, DRCOG's Way to GO program, and North Front Range MPO's Smart Trips programs

Coordinate TDM programs with local and regional partners

- Partner with 36 Commuting Solutions on the design, implementation and evaluation of US36 Managed Lanes/BRT TDM Program
- Promote Carsharing and Bikes sharing as options to address first and final miles issues and reduce vehicle trips and vehicle miles of travel by residents, employees and visitors

Transportation Demand Management (TDM)



TDM Tool Kit
for new developments &
Community-Wide EcoPass