CITY OF BOULDER
TRANSPORTATION ADVISORY BOARD
AGENDA ITEM

MEETING DATE: September 8, 2014

AGENDA TITLE: TAB Discussion regarding TMP Action Plan priority items for TAB's 2015 Goal Setting (Part I)

PRESENTERS: Tracy Winfree, Director of Public Works for Transportation
Michael Gardner-Sweeney, Transportation Planning and Operations Coordinator
Kathleen Bracke, GO Boulder Manager

EXECUTIVE SUMMARY

This agenda item is a follow up item from the recent Transportation Advisory Board (TAB) annual retreat. The purpose of this item is to further discuss the 2014 Transportation Master Plan (TMP) Action Plan and use the Action Plan to develop TAB's goals and work plan for 2014/2015. See **Attachment A** for copy of TMP Action Plan.

TAB ACTION REQUESTED

Review and discuss TMP Action Plan, with each TAB member selecting approximately five top priority items to highlight for TAB's 2014/2015 goal setting and work plan.

BACKGROUND

At the recent TAB Retreat, Board members discussed goal setting and work plan development for 2015. The intent is to base these goals and work plan items on the recently accepted 2014 TMP and Action Plan.

TAB discussed selecting policy level Action Plan items that will likely need assistance from the Board to successfully advance, such as those requiring extensive community dialogue and complex policy options/choices.

As follow up to the initial discussions at the TAB Retreat, Board members requested additional time for review of the TMP Action Plan and further discussion at the upcoming TAB meeting(s).

In order to accommodate the time needed for thorough Board discussion of the goals and work plan, as well as the other scheduled TAB agenda items, the 2014/2015 goal setting and work plan development is scheduled in two parts:

Part I – September 8 TAB meeting:

Board review and discussion of member's selected TMP Action Plan items

Part II – October 13 TAB meeting:

Board discussion and consensus on the 2014/2015 TAB goals and work plan items.

To assist TAB with this discussion, staff is providing a copy of the TMP Action Plan (see **Attachment A**) as well as list of action items currently underway to begin implementation of the TMP:

- Advancing the **"living lab"** approach to test Complete Street innovations to enhance safety and comfort for people of all ages and stages of life; *(Note: Living Laboratory Update scheduled for September TAB meeting with details provided via separate memo)*
- Refining new **Neighborhood Accessibility** (a.k.a. 15 minute neighborhood) and Low Stress Bike Network GIS tools for on-going assessment and continuous improvement of walking and biking systems throughout Boulder.
- Advancing immediate action items for the **Renewed Vision for Transit**, including service, capital and programmatic elements;
- Continuing to strengthen and build regional partnerships to complete the US36 Bus Rapid Transit (BRT) and bikeway system as well as to advance the **regional arterial BRT corridors** from RTD's Northwest Area Mobility Study;
- Integrating the **Transportation Demand Management Toolkit** with the Access Management and Parking Strategy **(AMPS)** work;
- Continuing collaboration with Boulder County and RTD to explore opportunities for **community-wide Eco Pass** program;
- Integrating the TMP update with city-wide planning initiatives such as **Envision East Arapahoe**, **Civic Area (including Canyon Boulevard)**, **North Boulder**, and **AMPS**.
- On-going collaboration with **Climate Commitment** greenhouse gas analysis for the transportation sector and integrating with the measureable objectives of the TMP.
- Developing web-based version of the TMP, including **"dashboard"** to share information regarding progress in all of the TMP's measurable objectives, including the new measures for safety, neighborhood accessibility, and VMT per capita for residents and non-resident employees.

TAB members are encouraged to review the TMP Action Plan and select their top five action items for discussion at the upcoming TAB meetings in September and October.

STAFF ANALYSIS

While all of TMP action items are important, TAB is interested in identifying the top priority items for their 2014/2015 goal setting and work plan, focusing on the policy level items that can benefit the most

from TAB's role to advance progress in these areas. Other action items that are operational or technical in nature can be advanced primarily by staff work with updates provided to TAB at key milestones.

BOARD ACTION REQUESTED

The TAB is asked to review the 2014 TMP Action Plan and bring their top five priority items to the September 8 TAB meeting for discussion among the Board.

NEXT STEPS

The September 8 TAB meeting will be "Part I" of the discussion and focus on Board members sharing and discussing their selected items.

"Part II" will take place at the October TAB meeting and include reaching consensus among the Board members on the priority action items for the 2014/2015 goals and work plan.

For more detailed information regarding the 2014 TMP and Action Plan, please visit:
www.bouldertmp.net

Attachments:

A. 2014 Transportation Master Pan – Action Plan

City of Boulder TMP 2014 Action Plan

August 5, 2014

ACKNOWLEDGEMENTS

The City of Boulder would like to thank the representatives of multiple city, community, and regional agencies and organizations who participated on the Transit Technical Advisory Committee.

The City of Boulder would also like to thank all residents of Boulder and neighboring communities who participated and provided their comments in surveys, outreach events, and public meetings.

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on the go

2014 TMP ACTION PLAN

The purpose of the 2014 TMP "Action Plan" is to guide the implementation of the plan, and is intended to provide a high level, visual tool for what is needed over time to realize the many ambitious goals in the TMP. This document includes a combination of action items for all of the TMP's focus areas and measurable objectives.

Introduction

The TMP Action Plan is provided in sections for Immediate (2014-16), Near Term (2017-2020), and Long Term (2021-2035) to help guide annual work programs and budgeting to bring the various policies and concepts identified in the updated TMP to life.

Each of the action items listed includes a brief description, identifies key stakeholders, and indicates the anticipated TMP Investment Program for the item. The Current Funding (fiscally constrained) investment program is based on anticipated funding through 2035. Examples include smaller scale action items such as corridor studies, low-cost living laboratory projects, information systems, design standards, and multimodal and TDM programs. Some future action items such as larger scale capital projects will require additional funding so these are shown as part of the Action or Vision investment programs.

The TMP action plan is meant to be used as a resource document for developing annual work programs in coordination with the city's priority based budgeting process.

The TMP Action Plan is intended to be a dynamic, working document and can be updated easily and frequently in response to evolving needs and through integrated planning initiatives to accomplish Boulder's transportation vision as well as broader community goals in accordance with the city's Sustainability Framework. The following pages reflect work to pursue in each of the five policy focus areas.

Policy Focus Area Overviews

Complete Streets

- **Focus on roadway enhancement and street corridor projects** that advance multi-modal and livability goals
- **Continue to implement efficiency improvements** in the multimodal system
- **Continue to prioritize, design, and construct complete streets** for all modes
- **Continue to pursue lower-cost** pedestrian and bicycle facility enhancements
- **Continue the Living Lab program** and expand the living laboratory philosophy
- **Complete the transportation networks** in Boulder Junction
- **Coordinate transportation planning and investments** with anticipated changes in land use
- **Maintain and expand** the existing CTN transit service
- **Work with regional partners** to implement high quality BRT service
- **Pursue implementation** of providing real-time transit information
- **Explore and develop** transit service delivery options
- **Implement** mobility hubs
- **Enhance transportation data collection** and system status reporting
- **Increase programmatic elements emphasizing the Five E approach** to support biking and walking as active, fun travel options

Regional Travel

- **Continue to support and participate in coalitions** to create multimodal plans and funding for implementing BRT
- **Maintain the city's role in supporting the locally preferred improvements** and high-quality BRT on the US 36 corridor
- **Provide separate bike facilities** on regional corridors
- **Increase collaborative planning** and funding activities
- **Increase the city's activities** to create effective regional partnerships
- **Support First and Final Mile bicycle and pedestrian connections** to regional transit to encourage and enable multi-modal trips

Policy Focus Area Overviews

Transportation Demand Management

- **Continue to work with Boulder County and RTD** on the development of a Community-wide Eco Pass
- **Continue to support and coordinate activities with the existing** transportation management organizations
- **Continue to support and coordinate activities with partner** community organizations
- **Continue the AMPS process** to align parking utilization and requirements to city sustainability goals
- **Refine the TDM Toolkit** for development review to achieve effective and measurable results

Funding

- **Develop the annual transportation budget** and CIP
- **Actively pursue outside funding** to leverage local dollars
- **Continue exploring** long-term, sustainable, and user-fee based funding
- **Use the new transportation revenues** approved by the voters in 2013 consistent with community/voter guidance
- **Continue discussions** with businesses, community groups, and Council to develop a user-fee based funding approach

Sustainability Initiatives

- **Continue cross-departmental coordination** and collaboration to achieve multiple city goals
- **Maintain the GhG inventory system** to track the TMP's contribution to achieving the Climate Commitment
- **Carry out a series of corridor studies,** coordinating land use, parking, housing and other goals
- **Prepare a Report on Progress** document every two years and maintain an up-to-date web-based dashboard

2014 TMP Action Plan
Guiding Implementation in all Focus Areas & Measurable Objectives

Immediate Action Plan

Complete Streets

Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
OVERALL		
Corridor Studies Conduct Complete Street corridor studies along Canyon, East Arapahoe, and 30th Street/Colorado. Studies to include coordination with land use, urban design, and parking management. Pursue grant and/or bond funding for implementation. Explore opportunities for shorter-term street right-sizing and repurposing projects as part of the "living laboratory" approach to enhance features for biking, walking, parking, and urban design. Potential candidate streets could include segments of Iris, Folsom, and other similar streets.	City of Boulder, RTD, Via, Boulder County, CU, CDOT, Boulder residents, property/business owners, employers, and other community partners (will vary based on each corridor)	Current
Data Collection/Enhancements The analysis will now include person delay at these intersections. A multimodal level of service will be added as technology improvements allow.	City of Boulder, CU, and agency partners,	Current
Continue to monitor and test developments in real time data collection technologies such as smart phone apps/electronic data collection methods.	City of Boulder, Boulder County, CU, UCB, RTD, CDOT, private vendors and other agency partners	Current
Develop on-line, user friendly dashboard website to show results of progress in all areas of the TMP on an on-going basis as well as from the Transportation Report on Progress.	City of Boulder, Boulder County, CU, UCB, RTD, CDOT, private vendors and other agency partners	Current
Railroad Quiet Zones Continue to seek local, state, and federal funding for implementation of railroad quiet zones, working in collaboration with local and regional partners.	City of Boulder, Boulder County, Federal Railroad Admin, Colorado Public Utilities Commission, BNSF Railway, community and regional partners.	Action
WALK AND BIKE INNOVATIONS		
Track Progress of Modal Goals Track progress toward achieving the 2035 and interim year mode share biking and walking targets through the City of Boulder's Transportation Report on Progress every two years and incorporate results into dashboard.	City of Boulder	Current
Increase Safety through Safe Streets Boulder Program Improve Bicycle & Pedestrian Crash Analysis data collection, analysis, and reports to identify and prioritize counter measure strategies toward goal of vision zero.	City of Boulder, Boulder Police Department, CU-Boulder Police, CDOT	Current
Establish ***Crosswalk Safety Week(s)*** with City Council Proclamation, crosswalk safety outreach messages and targeted enforcement at school zone and top locations of motor vehicle crashes involving a bicyclist or pedestrian.	City of Boulder, Boulder Police Department, CU-Boulder Police, BVSD, bike and walk organizations	Current
Expand Heads Up Boulder outreach campaign program raising public awareness of crosswalk safety, specifically new crosswalk-related ordinances.	City of Boulder, Boulder Police Department, CU-Boulder Police, BVSD, bike and walk organizations	Current
Promote the Health and Social Benefits of Walking and Bicycling Through Events and Activities Plan, host and evaluate events that will create a utilitarian cycling and walk friendly community with an aim toward increasing trips by women, older adults and families.	GO Boulder, BPD, Communications team, CU-Boulder Police, BVSD, bike and walk organizations	Current

* **Current** investment program includes anticipated funding from 2014 through 2035 and is considered "fiscally constrained". **Action** investment program shows how the city will strategically invest in the next steps of developing a multimodal system and will require additional resources. **Vision** program tracks the desired build out of the complete multimodal transportation system and will require additional resources beyond the Current and Action program levels.

2014-2016 Immediate Action Plan

Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
Review the ***Special Event Permitting*** requirements for events that support walking and bicycling and improve communications on permitting requirements, thresholds, and process	City of Boulder and P&R Special Events Committees	Current
Increase Public Engagement in Walking & Biking issues Host a Youth Walk & Bike Summit to gather input on initiatives that resonate with this target market population	City of Boulder, Boulder County Health, BVSD, bike and walk organizations, Growing Up Boulder (GUB)	Current
Improve Multi-use Path Safety and Security Develop a Mulit-use Path Etiquette Campaign to raise awareness and support path users about rights and responsibilities.	City of Boulder	Current
Complete a security needs assessment to determine locations for increased lighting and other security measures along the path system.	City of Boulder	Current
Improve Wayfinding Create an app for helping cyclists and pedestrians with route finding navigation and other strategies such as signage, maps, and other tools to link walking, biking, and transit.	City of Boulder, neighborhoods, community organizations, and agency partners	Current/Action
Advance Integrated Planning initiatives That Encourage Walking and Bicycling to Special Events Consider TDM policy to require ***Special Event Access Plans*** bicycle parking and messaging with suggested routes to arrive by walking, biking and taking transit.	City of Boulder, Special Events Team	Current
WALK		
Promote Boulder Walks Program to Celebrate and Encourage Walking Conduct neighborhood based ***Walkabouts*** to engage community members, identify points of interest, and create walking maps containing these to encourage walking and fostering neighborhood relationships.	City of Boulder and Historic Preservation	Current
Increase Accessibility For All Update the Transportation Division's ADA Transition Plan for inclusion in the city-wide Plan	City of Boulder, Accessibility Task Force, Center for People with Disabilities, Imagine, Senior Services	Current
Celebrate 25th Anniversary of the American's with Disabilities Act (ADA) through a Council Proclamation and community event.	City of Boulder, Via, Center for People with Disabilities	Current
Update the sidewalk missing links program to include a city-wide assessment of project needs and guide prioritization of future capital projects	City of Boulder	Current
Promote 15-Minute Neighborhoods Utilize the **Neighborhood Access Tool** to develop a 15-minute neighborhood plan to prioritize strategies that will increase the percentage of Boulder neighborhoods that provide residents with daily services within a 15 minute walk of home.	City of Boulder	Current
Increase Public Engagement About Pedestrian Issues Implement a walk mode-specific task force to guide educational and encouragement programs and events as well as ensure that pedestrian issues remain balanced with other modes.	City of Boulder, Community Walk Organizations, and Senior Services, GUB, BVSD	Current
Establish a Community Accessibility Coalition to understand and prioritize initiatives to increase mobility for people with disabilities.	Accessibility Task Force, Center for People with Disabilities, Imagine, Senior Services, Via, and other community partners.	Current
Create Vibrant Public Spaces That Encourage Walking Publicize Paint the Pavement and Parklet programs	City of Boulder and Arts Commission	Current

Immediate Action Plan 2014-2016

Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
Serve as a Walk Friendly Community Leader		
Continue to support the ***International Charter for Walking*** to demonstrate Boulder's commitment to making our community a Walk Friendly Community by enhancing walkability and pedestrian safety.	City of Boulder	Current
Preserve and Expand Maintenance of Walking Facilities		
Develop an outreach campaign to raise awareness of property owner's responsibility to maintain and repair adjacent sidewalks	City of Boulder	Current
Improve City's webpage to provide transparency and clarity on regulations and make it more approachable to citizens, present standard streetscape standards and links to pertinent section of code where the standards are explained.	City of Boulder	Current
BIKE		
Develop a 2.0 Bike Network That Provides a Connected System of Low-Stress Routes for Bicyclists of All Ages and Abilities		
Continue ***Living Laboratory*** approach conducting pre/post evaluation and ongoing analysis of pilot projects and programs. Identify additional treatments and programs to test bicycle facilities to see if they are appropriate for Boulder.	City of Boulder	Current
Conduct Low-Stress Connectivity Analysis to establish stress level ratings of the existing bike system, identify deficiencies and develop scenarios to support a more complete, integrated and connected low stress network. Prioritize and advance early action items achievable through bikeway capital enhancements and corridor studies	City of Boulder	Current
Select corridor(s) and test implementation and establishment of Bicycle Byways program to promote local bike corridors along quiet neighborhood streets using low-cost, high-impact pavement markings and distinctive directional and wayfinding signs to brand these routes similar to a multi-use path or trail. Explore public art opportunities to make bike byways fun, inviting and appealing to cyclists of all ages, and abilities.	City of Boulder	Current/Action
Increase Public Engagement About Bike Issues		
Form a Bicycling Community Coalition to coordinate educational and encouragement activities.	City of Boulder, agency partners, community-based organizations, and businesses, and individual advocates	Current
Improve Bicycle Parking to Better Meet Demand		
Amend ***bike parking requirements for new development*** to be calculated based on land use and square footage (commercial) or units/bedrooms (residential) and that a ratio of short-term bike parking and long-term bike parking be required	City of Boulder	Current
Formalize a Bike Corral program to convert on-street parking space(s) to bike parking corrals.	City of Boulder and Downtown and University Hill Management District	Current
Improve First and Final Mile Multimodal Access		
Support Boulder B-cycle's role to provide first and final mile connections with transit. Partner with city departments, agency partners, and private sector to build out network of B-cycle stations per the Station Master Plan.	City of Boulder, Boulder Junction, CU, RTD, and other public and private partners.	Current/Action
Explore options for installing a Bus then Bike station at Boulder Junction	City of Boulder, Boulder County, RTD, Boulder Junction Commissions, and bicycling community	Action

2014-2016 Immediate Action Plan

Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
Offer Bicycle Skills and Safety Education Training Opportunities to Community Members		
Support Local Bike Advocacy group or other organizations to offer free Cycling Skills classes and Traffic Skills 101 classes. Promote these classes widely (schools, organizations, city employees and individuals).	City of Boulder	Current
Develop potential skills and safety training initiatives based on Bike Coalition guidance	City of Boulder	Action
Serve as a Bike Friendly Community National and International Leader		
Maintain ***National Association of City Transportation Officials membership*** and participate in NATCO meetings and trainings to learn and share national and international best practices to support complete streets.	City of Boulder	Current
Collaborate with local universities to better promote cycling on campus and seek recognition through the League of American Bicyclists Bicycle Friendly University program.	City of Boulder, CU-Boulder, Naropa	Current
Continue partnerships with community-based organizations to encourage more local public agencies, businesses and organizations to promote cycling to the workplace and to seek recognition through the free League of American Bicyclists ***Bicycle Friendly Business program***	City of Boulder, Boulder Transportation Connections, Boulder Chamber of Commerce, 36 Commuting Solutions and Community Cycles	Current
Preserve and Expand Bikeway Maintenance Policies		
Conduct ***routine seasonal maintenance study*** to consider improved of on-street bike lanes and roadway crossings to ensure usability and safety.	City of Boulder	Action
Build And Operate A Boulder Junction Bike Center		
In addition to secure bicycle parking, a Bike Center (or Bike Station) provides additional facilities such as lockers and/or showers, bicycle repair facilities, etc. It may be staffed full or part-time and/or provide secure card-key access. (See TDM Action Plan.)	City of Boulder and RTD	Action
TRANSIT		
Service		
Maintain Existing Services		
RTD Frequency Buy-Up. Funds provided annually by City of Boulder to support increased frequency on the JUMP and BOUND. (As needed depending on RTD funding.)	City of Boulder, RTD, Boulder County, CU-Boulder	Current
Via Services Support. Funds provided by City of Boulder to support paratransit services.	City of Boulder, Via, RTD	Current
HOP. City of Boulder annual funding for the HOP route.	City of Boulder, RTD, CU, Via	Current
Enhance Service to CU East Campus: Phase I		
Address capacity and connectivity issues between CU Main and CU East Campus (Stampede). Strive for RTD supported service (FasTracks/base funding).	City of Boulder, CU, RTD	Current
Advance Development of Interregional FLEX Service		
Interregional express service (one-seat ride) between Ft. Collins and Boulder.	City of boulder, RTD, Boulder County, Transfort/Fort Collins, DRCOG, North Front Range MPO, CU, Via, Longmont and Loveland	Current /Action
Support US 36 BRT / Boulder Junction Station Opening		
Continue working with RTD and agency partners to support opening day US36 BRT service to Downtown Boulder and Boulder Junction, including full BRT amenities and branding. Provided by RTD (FasTracks/base funding).	City of Boulder, RTD, Boulder County, CU, 36 Commuting Solutions, CDOT, and other agency partners and community organizations (public and private), US 36 Mayors/Commissioners Coalition (MCC)	Current

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Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
Connect Table Mesa to CU East Campus. Provide more direct service from Table Mesa Park and Ride to CU East Campus. Provided by RTD (FasTracks/base funding).	City of Boulder, RTD, CU	Current
Boulder Junction/US-36 Regional Service. Bring US-36 BRT to Boulder Junction service to 15 min. peak/30 min. off-peak frequency. Provided by RTD (FasTracks/base funding).	City of Boulder, RTD	Current
Adapt local routes to serve Boulder Junction with connections to North Boulder, East Boulder, and SE Boulder. Includes addition of service on Edgewood and Balsam and 28th Extension. Provided by RTD (base funding).	City of Boulder, RTD	Current
Vehicle Bicycle-Carrying Capacity. Collaborate with the active working group on maximizing on-board bicycle carrying capacity, with the appropriate balancing of trade-offs such as passenger capacity. Provided by RTD (base funding).	City of Boulder, RTD, Boulder County, CU	Current
Improve Transit Circulation in Gunbarrel: Phase I Explore options to enhance first and last-mile connectivity in Gunbarrel.	City of Boulder, RTD, Boulder County	Action
Capital		
Develop Transit Stop and Facility Standards and Design Guidelines Provide standards, guidelines, and conceptual designs for stop and station facilities, including Mobility Hubs and BRT, local, and regional transit services. Establish tiered stop investment priorities.	City of Boulder, RTD, Boulder County, CDOT	Current
Conduct Corridor Planning for Priority Local and Regional BRT ***Establish regional partnerships strategy*** for local and regional BRT corridors, e.g., Broadway, 28th, Arapahoe, Diagonal.	City of Boulder, RTD, Boulder County, CDOT, other regional partners	Current
Williams Village BRT Stop. Planning and design.	City of Boulder, CU, RTD, CDOT	Action
Diagonal/SH 119 BRT (NAMS Priority Corridor). Planning and design for priority local capital project as determined in FTA funding track work.	City of Boulder, RTD, Boulder County, CDOT, other regional partners	Current
Arapahoe/SH 7 BRT (NAMS Corridor). Planning and design for next priority local capital project as determined in FTA funding track work.	City of Boulder, RTD, Boulder County, CDOT, other regional partners	Action
CU East Campus to Main Campus Transit Enhancements Planning and design. Conduct study of operating conditions that impact transit speed and reliability, resulting in a 5 to 10% concept design of potential solutions. Pursue potential TIGER grant.	City of Boulder, RTD, CU	Current
BRT Improvements: Phase I (US 36 BRT) Identify, design, and implement interim enhancements to improve BRT operations: queue jumps, signal priority, etc., such as on Broadway, 28th, and Canyon.	City of Boulder, RTD, Boulder County, CDOT	Current/Action
Fleet Replacement/Expansion for HOP (Via) Consider electric (or other clean fuel technology) vehicles; see CL.6. HOP vehicle replacement is a high priority, immediate need. Pursue grant funding.	City of Boulder, Via, RTD, CU	Current/Action
Study Boulder County Bus Base Needs/Solutions Study the maintenance facility needs for supporting the Renewed Vision for Transit, including BRT and expanded CTN service, and the needs of partners such as CU, Via, BVSD, and CDOT.	City of Boulder, CU, RTD, Boulder County, Via, CDOT, BVSD, others	Current/Action
Programs		
Develop a Real Time Information Implementation Plan Identify priority stations and stops for displays, funding partners and sources, and implementation next steps. Include consideration of both reactivating the NextBus system (immediate) and future RTD initiatives (near-term).	City of Boulder, RTD, Via, Boulder County, CU, other partners	Current

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Complete Streets - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program*
Open Source Vehicle Location Information Data Develop strategic partnerships for providing open source vehicle data, which supports private development of web and mobile transit applications, e.g., for real-time information.	City of Boulder, RTD, Via, CU, Boulder County, technology community	Current
Make Open Source Data Available.	City of Boulder, Boulder County, RTD	Current
EcoPass Program Expansion, Phase I Explore implementation strategies, building on the recently-completed Boulder County EcoPass Study. *(See TDM Action Plan for additional detail.)*	City of Boulder, Boulder County, RTD, CU, other partners	Current
Explore Service Delivery and Implementation Strategies Explore models for delivering local and regional transit service and implementation strategies for Renewed Vision for Transit and immediate and near-term service goals.	City of Boulder, Boulder County, RTD, Via, and Transfort-Fort Collins	Current
Develop Transit Information and Wayfinding Standards Identify design standards and specifications for wayfinding improvements including intermodal transfers, pedestrian access to transit, and bicycle access to transit. (See TDM Action Plan.)	City of Boulder, Boulder County and RTD	Current
Coordinate with Boulder Valley Comprehensive Plan Update Identify locations for and policies to support future transit-oriented land uses/districts and location of mobility hubs. Identify transit-supportive zoning regulations to support such uses along planned and future CTN, BRT, and regional corridors.	City of Boulder and Boulder County	Current
Develop a Safe Routes to Transit (SR2T) Program The goal of a SR2T program is to reduce physical barriers to transit use, making access to transit more convenient.	City of Boulder and Boulder County	Current
Transit Implementation Outreach Process Establish an ongoing collaborative process with transit partners to improve decision-making in service change implementation and enhance public involvement.	City of Boulder, Boulder County, RTD, and Via	Current
US 36 BRT Ongoing Implementation/Refinement Working Group Collaborate with RTD and other partners on issues related to initial US 36 BRT opening, ongoing refinement of any issues that arise, and future development of other NAMS corridors (e.g., SH119, SH7, and South Boulder Road).	City of Boulder, RTD, Boulder County, CU, 36 Commuting Solutions, US 36 MCC, and other regional partners	Current

Regional Travel

Regional Travel - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Work To Implement/Support the Inter-Regional Flex Service from Fort Collins To Boulder Work with partners including RTD, Boulder County, Transfort/Fort Collins, DRCOG, North Front Range MPO, CU, Via, Longmont, and Loveland to provide enhanced, direct inter-regional transit service between Fort Collins and Boulder	City of Boulder, RTD, Boulder County, CDOT, North Front Range MPO, DRCOG, Via, Transfort- Fort Collins, Longmont, and Loveland	Current

Immediate Action Plan 2014-2016

Regional Travel - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Advance the Priority NAMS Corridors Connecting to Boulder Integrate the NAMS findings into city planning efforts including the Envision East Arapahoe study, Diagonal, and South Boulder Road. Continue partnerships with RTD and other agencies/entities to advance the regional arterial BRT corridors. See Transit Action Plan.	City of Boulder, RTD, Boulder County, CDOT, and other local and regional partners	Current
Enhance Regional Van And Carpool Service Highlight and promote existing vanpool and carpool/ridesharing services	City of Boulder, RTD, Boulder County, CDOT, North Front Range MPO, DRCOG, BVSD	Current
Support implementation of the US 36 First and Final Mile Study Support first phase implementation	City of Boulder, RTD, Boulder County, CDOT, DRCOG	Current
Remain Actively Involved in the US 36 Commuting Solutions Organization Work with US 36 Commuting Solutions and the MCC to implement high quality BRT service in US 36 and to advance regional arterial BRT corridors per NAMS	City of Boulder, RTD, Boulder County, Mayors and Commissions Coalition communities, 36 Commuting Solutions, and others regional partners	Current

Transportation Demand Management (TDM)

TDM - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Increase Access to Eco Pass Continue to expand the existing Business and Neighborhood Eco Pass Programs and opportunities for mixed use district Eco Pass, while continuing to explore implementation options for Community-wide Eco Pass Program in conjunction with Boulder County and RTD. See Transit Action Plan.	City of Boulder, RTD, Boulder County, CU, Boulder employers, and Boulder residents	Current (existing program) and Action (Community Pass)
Partner with Boulder Housing Partners (BHP), Thistle Communities and the City's Affordable Housing Program to increase access to the Eco Pass for low income households	City of Boulder, RTD, Boulder Housing Partners, Thistle Communities, and Boulder residents	Current
Advance District Approach to Providing TDM Services Continue implementation and evaluation of existing access and parking management districts, including Boulder Junction TDM Access District, CAGID, UHGID and University of Colorado campus	City of Boulder, RTD, Boulder B-Cycle, eGo Carshare, Boulder Transportation Connections, district employers, employees, and residents	Current
Identify existing and new districts in which to apply lessons learned from Boulder Junction, including application of an innovative financing district approach to funding and requiring TDM programs to meet trip generation allowances and support mixed-use, TOD districts.	City of Boulder, existing and new Districts, RTD, property owners, Boulder employers and residents	Current/Action
Through AMPS, Integrate TDM and Parking Management Strategies In Existing Land Uses and New Developments Through the AMPS work plan, identify policy changes to integrate TDM and Parking Management within existing districts and community-wide. Also evaluate strategies for on/off street and public/private parking areas utilizing the shared, unbundled, managed, and paid (SUMP) principles. Consider new/revised parking codes and policies.	City of Boulder, new developments, property and tenants of existing commercial, employment, and residential land uses	Current/Action
Modify existing TDM "Transportation Options" Toolkit used by developers to design TDM Plans for new developments based on best practices and policy review; create "TDM with teeth" and enhance evaluation and enforcement measures for longer-term program effectiveness	City of Boulder, developers, Transportation Advisory Boulder, and Planning Board	Current

2014-2016 Immediate Action Plan

TDM - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Expand Employer Outreach TDM Program		
Partner with Boulder Transportation Connections (BTC) and other local transportation partners to design a toolkit for existing developments and employers to guide the implementation of vehicle trip reduction and multi-modal access programs	City of Boulder, Boulder Transportation Connections, Downtown Boulder Inc., Boulder Chamber of Commerce, community partners, and Boulder employers	Current
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.	City of Boulder, Boulder Transportation Connections, DRCOG- Way to GO, and North Front Range MPO- Smart Trips	Current
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 and develop TDM programs for future regional BRT corridors including the Diagonal/SH119, East Arapahoe/SH7, and South Boulder Road; See Regional Action Plan	City of Boulder, 36 Commuting Solutions, Boulder Transportation Connections, Boulder County, corridor municipalities, employers, and other regional partners	Action
Promote Carsharing and Bikesharing as options to address first and final miles issues and reduce vehicle trips and vehicle miles of travel by residents, employees and visitors	City of Boulder, Boulder B-Cycle, Denver B-cycle,eGo Carshare, and Car2GO	Current
Partner with BVSD and Boulder County to expand the Trip Tracker Program and with RTD to develop a sustainable and mutually beneficial student transit pass program	City of Boulder, BVSD, RTD, Boulder County, and participating businesses	Current
Technology Innovation and Data Management		
Develop, test and implement smart phone applications to collect travel data to measure the effectiveness of programs and track TMP performance metrics	City of Boulder, Technology community, Boulder residents, and RTD	Current
Develop real-time Transit Information, multi-modal Trip planning and Wayfinding Standards for multi-modal access using both innovative electronic technology to traditional signage; See Transit Action Plan	City of Boulder, Technology community, and current and future Districts	Action
Expand the use of technology for bicycle, pedestrian and vehicle counts to measure the effectiveness of programs and track TMP performance metrics	City of Boulder and Technology community	Action

Funding

Funding - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Determine Transportation Project/Program Investments Through Annual Priority Based Budgeting Process, CIP		
Incorporate the additional transportation sales tax revenue approved by the voters in 2013 into the Transportation budget consistent with the ballot language and overall TMP investment principles. Maintain existing multimodal system and identify opportunities for innovations to advance TMP goals in all focus areas. Leverage opportunities with agency partners, and continue to pursue regional, state, and federal grant funding sources.	City of Boulder	Current
Continue exploration of user fee based transportation funding mechanisms	City of Boulder, Boulder County; regional, state, and federal agencies	Current

Immediate Action Plan 2014-2016

Integrate with Sustainability Initiatives

Integrate with Sustainability - Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Integrate and Collaborate Across the Organization Continued staff participation and comanagement of variety of integrated land use, transportation, urban design planning initiatives, including AMPS, Envision East Arapahoe corridor plan, Comprehensive Housing Strategy, Climate Commitment, and Boulder Valley Comp Plan update	City of Boulder	Current

Measurable Objectives

Immediate Action Plan 2014-2016	Stakeholders/Partners	Investment Program
Transportation Report on Progress *(every 2 years)* Continue to develop and publish Transportation Report on Progress every two years (next edition in 1st Quarter 2016). Report includes trend data and analysis for all nine measurable objectives and coordination with Climate Commitment's GHG emissions analysis. Publish results on city's webpage. Collaborate with other departments to develop a web-based dashboard and report timely metrics on the dashboard on an ongoing basis.	City of Boulder	Current

2017-2020 Near-Term Action Plan

Complete Streets

Complete Streets - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
OVERALL		
Corridor Studies Finalize Complete Street corridor studies along Canyon, 30th Street, Colorado, East Arapahoe, and begin others. Studies to include multimodal transportation as well as coordination with land use, urban design, and parking management. Pursue funding strategies for major capital investments.	City of Boulder, RTD, Via, Boulder County, CU, CDOT, Boulder residents, property/business owners, employers, and other community partners (will vary based on each corridor)	Current/Action
Railroad Quiet Zones Pursue local, regional, state and federal funding opportunities to install railroad quiet zones for the Boulder area crossings	City of Boulder, Boulder County, Federal Railroad Admin, Colorado Public Utilities Commission, BNSF Railway, community and regional partners.	Action
WALK AND BIKE INNOVATIONS		
Track Progress of Modal Goals Improve ongoing bike and walk counts to help determine where people are walking and locations to install permanent count stations to provide on-going data tracking annually.	City of Boulder	Current
Improve Safety Through Safe Streets Boulder Program Formalize and strengthen an ***Intradivision Safety Focus Group***	City of Boulder and Boulder Police Department	Current
Support Safe Routes to School Apply for Transportation Improvement Program funding to support new ***infrastructure projects*** to improve walking and bicycling routes to school.	City of Boulder and BVSD	Current/Action
Encourage and support sustainable Crossing Guard programs at Elementary and Pre schools.	City of Boulder,Community Partners and BVSD	Action
Promote the Health and Social Benefits of Walking and Bicycling Through Events Establish guidelines and criteria for City ***sponsorship program of*** community-based events that promote walking and bicycling.	City of Boulder	Action
Advance recommendations of Walk & Bike Coalitions to support community-wide events	City of Boulder, Community Partners, and Special Events	Current / Action
Improve Multi-Use Path Safety and Security Complete a ***separate paths needs assessment*** to determine locations and opportunities to provide separate facilities for bicyclists and pedestrians along the greenway system	City of Boulder	Current
Improve Wayfinding Redesign the bicycle and pedestrian map to highlight low-stress bicycle corridors	City of Boulder	Current
WALK		
Promote Boulder Walks Program Publish report on findings of neighborhood based ***Walkabouts*** to share common themes and guide potential next steps on policies and programs.	City of Boulder and Historic Preservation	Current

Near-Term Action Plan 2017-2020

Complete Streets - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Increase Accessibility For All Implement early action items Identified by Accessibility Community Coalition	Accessibility Task Force, Center for People with Disabilities, Imagine, Senior Services	Current/ Action
Offer training on the Americans with Disabilities Act of 1990 (ADA) to help increase knowledge and understanding of basic principals and core concepts of the ADA and the ADA Amendments Act of 2008 (ADAAA) and other training opportunities	City of Boulder	Current
Utilize the Accessible Pedestrian Signals guide and the PEDSAFE guide to consider pedestrian signal improvements.	City of Boulder	Current
Review policy for how crosswalks are placed around bus stops to ensure that pedestrians can safely cross the street. Utilize the Pedestrian Safety Guide for Transit Agencies as a resource.	City of Boulder	Action
Assess need to expand right-turn-on-red restrictions (by time-of-day or full-time) in commercial areas to reduce intersection conflicts with pedestrians.	City of Boulder	Current
Promote 15-minute neighborhoods Develop a ***15-Minute Neighborhood Plan*** to prioritize strategies that will increase the percentage Boulder neighborhoods that provide residents with daily services within a 15 minute walk of home.	City of Boulder	Current/Action
Increase Public Engagement About Pedestrian Issues Support WalkScope style community data sharing and tracking	City of Boulder and Community Partners	Current
Create Vibrant Public Spaces That Encourage Walking Revise lighting design standards and expand the use of pedestrian-scaled lighting	City of Boulder	Action
Develop a street tree and Green Streets program	City of Boulder	Action
Preserve and Expand Maintenance of Walking Facilities Update guidelines for enforcement of sidewalk snow removal	City of Boulder, Boulder Police Department and Community partners	Current
Fund increased routine maintenance pedestrian refuge medians and curb access ramps	City of Boulder	Action
Serve as a Walk Friendly Community Leader Adopt comprehensive evaluation tools, including Road Safety Audits, Health Impact Assessments, Pedestrian Intersection Safety indices and pedestrian level of service standards, which can help planners and residents of Boulder to understand how to further improve the pedestrian environment.	City of Boulder	Action
BIKE		
Develop A 2.0 Bike Network That Provides a Connected System of Low-Stress Routes for Bicyclists of All Ages and Abilities Develop ***Bicycle Facility Installation Guidelines*** to provide a set of criteria, procedures, and policies that guide the installation of bicycle facilities within the City of Boulder.	City of Boulder	Current
Improve ***Way finding for pedestrian and cyclists*** by providing online resources (i.e. smart phone compatible maps) and sign along paths, trails, and corridors.	City of Boulder	Action
Improve Bicycle Parking to Better Meet Demand Formalize a ***Bike Parking Subsidy*** program to offer a property owners a discount on inverted U bicycle parking racks to increased supply so that it better meets demand.	City of Boulder	Action

2017-2020 Near-Term Action Plan

Complete Streets - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Improve First and Final Mile Multimodal Access Conduct study to identify additional First and Final Mile strategies to improve access to local and regional transit.	City of Boulder	Current
Offer Bicycle Skills and Safety Education Training Opportunities to Community Members Offer Quarterly League Certified Instruction (LCI) training	City of Boulder and Bicycling Community	Action
Preserve and Expand Bikeway Maintenance Policies Begin implementation of early action items from routine seasonal maintenance study	City of Boulder	Action
TRANSIT		
Service		
Increase Funding Support for Fixed-Route and Paratransit Services ***RTD Frequency Buy-Up.*** Increase funding.	City of Boulder	Current
Via Services Support. Increase funding.	City of Boulder	Current
Improve Transit Circulation in Gunbarrel: Phase II Re-align current local service in Gunbarrel. Provided by RTD (base funding).	City of Boulder and RTD	Current
Initiate implementation of employer and residential first-last mile connectivity improvements, including fixed route and demand responsive services consistent with Phase 1 study outcomes and SH 119 BRT planning.	City of Boulder, RTD and Local Employers	Current
North Boulder Transit Connectivity Improvements Extend CTN on 30th St. corridor and Iris to North Boulder.	City of Boulder and RTD	Current
Implement Diagonal/SH 119 BRT (NAMS Corridor) Implementation of arterial BRT on Boulder - Longmont corridor.	City of Boulder, RTD, Boulder County, Longmont, CDOT, FTA	Action
Implement Arapahoe/SH 7 BRT (NAMS Corridor) Implementation of arterial BRT on Arapahoe - Boulder to I-25	City of Boulder, RTD, Boulder County, CU, Broomfield, Erie, Lafayette, CDOT, FTA	Action
Enhance Service to CU East Campus: Phase II Implement second phase of transit enhancements to CU East Campus.	City of Boulder, RTD, CU, FTA	Action
Capital		
Stop and Station Improvements: Phase I Continue to implement stop improvements including shelters, amenities, and access and information at high ridership stops.	City of Boulder and RTD	Action
Develop Mobility Hubs ***Mobility Hub 1: Arapahoe and 28th.*** Pilot project, coordinate with US 36 BRT implementation and East Arapahoe project.	City of Boulder and RTD	Action
Mobility Hub 2: Canyon and 28th. Coordinate with US 36 BRT implementation.	City of Boulder and RTD	Action
N. Boulder TC/Mobility Hub ***Final Design***	City of Boulder and RTD	Action
Construction	RTD and private developer	Action
Williams Village BRT Stop: Phase II ***Final Design***	City of Boulder, CU, RTD	Action

Near-Term Action Plan 2017-2020

Complete Streets - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Construction. Includes Williams Village BRT Stop/US 36 Crossing and relocation of the Williams Village Transit Station.	City of Boulder, CU, RTD	Action
Central East Circulator Capital Improvements: Phase I ***Planning and Design***	City of Boulder	Action
Transit Fleet Replacement and Cleaner Fuels ***Fleet Replacement/Expansion for HOP (Via).*** Consider electric (or other clean fuel technology) vehicles; see CL.6. HOP vehicle replacement is a high priority, immediate need.	City of Boulder, Via, RTD, CU	Action
Transition transit fleet to cleaner fuel/energy technology.	City of Boulder, RTD, Boulder County, Via, CU, CDOT	Action
Boulder Junction Transit Wayfinding Create Transit Wayfinding for Boulder Junction Access District.	City of Boulder, RTD	Action
Enhance Transit-Bike Integration and Capacity ***On-Board Storage.*** Expand Bike Capacity on Transit Vehicles.	City of Boulder, RTD, Via	Action
Stop/Station Storage. Enhance Bike Parking at High Ridership Stops and Stations.	City of Boulder, RTD, Via	Action
Bike Sharing Stations. Expand Boulder B-Cycle system to better serve first-last mile connectivity at major transit centers and CU campuses. (See TDM Action Plan.)	RTD and Boulder B-Cycle	Action
BRT Improvements: Phase II (#1 Priority Corridor). ***SH 119 BRT Construction.*** Priority local capital project as determined in earlier FTA funding track work.	City of Boulder, RTD, Boulder County, Longmont, CDOT, FTA	Action
BRT Improvements: Phase III (#2 Priority Corridor). ***Arapahoe/SH 7 Construction.*** Next priority local capital project as determined in earlier FTA funding track work.	City of Boulder, RTD, Boulder County, CU, Broomfield, Erie, Lafayette, CDOT, FTA	Action
Programs		
EcoPass Program Expansion, Phase II Expand City and/or County-wide EcoPass Program to include all City of Boulder and/or Boulder County residents and employees. (See TDM Action Plan.)	City of Boulder, RTD and Boulder County	Action
Work with RTD to Implement Mobile/Smart Phone Ticketing Develop/integrate/license a mobile/smart phone ticketing application that allows transit users to purchase tickets and show proof of fare via smartphones.	City of Boulder, RTD and Boulder County	Current
Work with RTD to Develop a Multimodal Trip Planner Develop a multimodal trip planner for a variety of modes showing costs and time for each mode and multimodal trip options. (See TDM Action Plan.)	City of Boulder, RTD, DRCOG, North Front Range MPO and Boulder County	Current
Develop Transit Education and Outreach Program Efforts aimed at reaching non-residents, employees, and new residents.	City of Boulder, Boulder County, US 36 Commuting Solutions, Boulder B-cycle, eGo car share, and Boulder Transportation Connections	Current
Refresh/Refine CTN Branding Conduct a study to explore refreshing and/or refining the CTN brand (look and feel) for named routes. Consider naming numbered bus routes to improve customer recognition and legibility. *(See TDM Action Plan.)*	City of Boulder, RTD, Boulder County, CU	Current
Dynamic Ridesharing/Networked Transportation Project Develop working group/partner relationships to advance the use of dynamic ridesharing/mobility service applications in Boulder. (See TDM Action Plan.)	City of Boulder, Boulder County, Via, Local employers, CU, DRCOG, and North Front Range MPO	Current

2017-2020 Near-Term Action Plan

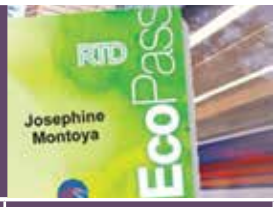
Complete Streets - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
New/Expanded Programs for Older Adults and Persons with Disabilities		
Work with Via to Expand Volunteer Driver Program. Examine opportunities to integrate app/web based technology into this program.	City of Boulder, Via, RTD, and Boulder County	Current
Support Via to Expand Travel Training and Peer-to-Peer Mentoring Programs. This action will help ensure aging populations can continue to travel independently when they are no longer able to drive.	City of Boulder, Via, RTD, and Boulder County	Current
Explore opportunities to Cost-Effectively Serve Older Adults and Persons with Disabilities. Collaborate with RTD and Via Mobility to test new transportation approaches to cost-effectively serve older adults and persons with disabilities.	City of Boulder, Via, RTD, and Boulder County	Current
Build and Operate a Boulder Junction Bike Center		
In addition to secure bicycle parking, a Bike Center (or Bike Station) provides additional facilities such as lockers and/or showers, bicycle repair facilities, etc. It may be staffed full or part-time and/or provide secure card-key access. *(See TDM Action Plan.)*	City of Boulder and RTD	Current/Action

Regional Travel

Regional Travel - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Work to Implement/Support the Inter-Regional Flex Service from Fort Collins		
Support the FLEX service with promotions, multimodal connections and Final Mile programs	City of Boulder, Boulder County, RTD, Transfort-Fort Collins, Via, North Front Range MPO, DRCOG, and CDOT	Current/Action
Advance the Priority NAMS Corridors Connecting to Boulder		
Apply for and receive planning study funding; Prepare the studies required to submit for federal Small Starts funding; SH 119 and SH 7 top priorities. See Transit Action Plan.	RTD, Boulder County, and regional partners	Current/Action
Enhance Regional Van and Carpool Service		
Work with DRCOG to support and implement an enhanced on-line carpool/vanpool matching system	City of Boulder, Boulder County, DRCOG, and regional partners	Current
Enhance Inter-Regional Van And Carpool Service		
Work with VanGo to support and implement an enhanced on-line carpool/vanpool matching system	City of Boulder, Boulder County, North Front Range MPO, SmarTrips, and regional partners	Current
Support Implementation of the US 36 First and Final Mile Study		
Support funding and implementation of expanded options supporting US 36 BRT service	RTD, City of Boulder, Boulder County, regional partners	Current/Action
Remain Actively Involved in the US 36 Commuting Solutions Organization		
Work to expand and enhance the US 36 BRT service and additional regional BRT corridors per NAMS	City of Boulder, Boulder County, and regional partners	Current

Near-Term Action Plan 2017-2020

Transportation Demand Management (TDM)



TDM - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Increase Access to Eco Pass Design and Initiate marketing approach and outreach programs to maximize eligibility, pick-up rates and use of Eco Pass; See Transit Action Plan	RTD, Boulder County, CU, Chamber, Boulder employers, Boulder residents	Current (existing program) and Action (Community Pass)
In partnership with RTD and regional partners, maximize the use of smart card data to evaluate existing transit programs and design and implement new pass products	RTD, regional partners, CU, Boulder employers, and Boulder residents	Current (existing program) and Action (Community Pass)
Advance District Approach to Providing TDM Services Initiate new and expanded districts, possibly in conjunction with Eco Districts, which encompass the full spectrum of sustainability and resiliency including energy, water, waste and transportation	Existing and new Districts, property owners, Boulder employees and residents	Action
Identify performance metrics and establish measurable objectives to evaluate District impact and costs to maximize sustainability and effectiveness	Existing and new Districts, property owners, Boulder employees and residents, Boulder Transportation Connections and Chamber of Commerce	Current
Through AMPS, Integrate TDM and Parking Management in New and Existing Developments Develop and market Parking Cash-out program for Boulder employers in which employees who do not drive or use an employer-provided parking space are given a financial reimbursement	Boulder employers, Chamber of Commerce, Downtown Boulder Inc, and Boulder Transportation Connections	Current
Evaluate and measure the effectiveness of SUMP principles on vehicle trip generation and mode shift	Existing and new Districts, property owners, Boulder employees and residents	Current
Expand Employer Outreach TDM Program Evaluation and innovation of employer outreach program in conjunction with local and regional transportation management organizations and service providers	BTC, 36 Commuting Solutions, Way to GO, Smart Trips,Chamber, RTD, bike share and carshare organizations	Current
Coordinate TDM Programs With Local and Regional Partners Work with local employers and regional partners to maximize the use of regional transit improvements and BRT service	Boulder Transportation Connections, 36 Commuting Solutions, Way to GO, Smart Trips, RTD, bike share and carshare organizations	Action
Evaluate replacing municipal fleet passenger vehicles with privately operated carshare vehicles; maximizing use of alternative fuel and/or electric vehicles	Boulder County and carshare organizations	Current
Join with regional partners to evaluate and improve the effectiveness of DRCOG's Way to GO program in providing TDM services to local and regional employers	BTC, 36 Commuting Solutions, Way to GO, Smart Trips, RTD, and Chamber of Commerce	Current
Technology Innovation Develop working group to advance the use of dynamic ridesharing/mobility service applications	Technology community, DRCOG, Boulder County, RTD, rideshare organizations, and Chamber of Commerce	Action

2017-2020 Near-Term Action Plan

Funding

Funding - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Investigate User Based Funding Options Continue to monitor/investigate options for user based funding including demonstrations occurring across the country	City of Boulder	Current

Integrate with Sustainability Initiatives

Integrate with Sustainability - Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Participate In On-Going City Planning Efforts Transportation staff participation in future projects	City of Boulder	Current
Integration of TMP Findings In BVCP Work to implement	City of Boulder and regional partners	Current

Measurable Objectives

Near-Term Action Plan 2017-2020	Stakeholders/Partners	Investment Program
Transportation Report on Progress *(every 2 years)* Continue to develop and publish Transportation Report on Progress every two years (next edition in 1st Quarter 2018). Report includes trend data and analysis for all nine measurable objectives and coordination with Climate Commitment's GHG emissions analysis. Publish results on city's webpage and use information to update web-based dashboard on an on-going basis.	City of Boulder	Current

Long-Term Action Plan 2021-2035

Complete Streets

Complete Streets - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
OVERALL		
Additional Corridor Studies Conduct additional Complete Street corridor studies. Studies to include multi-modal transportation as well as coordination with land use, urban design, and parking management.	City of Boulder, RTD, Via, Boulder County, CU, CDOT, Boulder residents, property/business owners, employers, and other community partners (will vary based on each corridor)	Current
WALK/BIKE		
Track Progress Of Modal Goals Install additional permanent count stations to provide on-going data tracking annually.	City of Boulder	Action
Improve Safety Through Safe Streets Boulder Program Construct Safe Routes to School infrastructure projects to improve walking and bicycling routes to school.	City of Boulder and BVSD	Action
Improve Multi-Use Path Safety And Security Construct separate paths for walking and biking based on recommendations needs assessment study	City of Boulder	Vision
Support Safe Routes To School Update Safe Access to School guidelines to reflect new policies and guide future projects and programs	City of Boulder, Boulder Police Department and BVSD	Action
WALK		
Promote Boulder Walks Program Publish an interactive online pedestrian manual that presents a standard streetscape with dynamic, clickable elements beneath the image and directs the user to the pertinent section of code where the standards are explained. This provides transparency and clarity for regulations and makes it more approachable to citizens.	City of Boulder and Historic Preservation	Current
Improve Accessibility For All Complete the recommendations of the Accessibility Community Coalition and Transportation related ADA Transition Plan.	Accessibility Task Force, Center for People with Disabilities, Imagine, Senior Services	Action
Advance New Initiatives To Improve Walkability Develop guidelines and implementation strategies for new development and redevelopment that transform streets into better public spaces.	City of Boulder	Action
Establish Pedestrian Friendly Block Lengths city-wide	City of Boulder	Action
Consider implementing a Form based code. Compared to traditional zoning, which separates uses, form-based codes focus on the community's design vision while allowing a range of uses within acceptable building types.	City of Boulder	Action
Promote 15 Minutes Neighborhoods Adopt policies and support projects to ***create 15-minute neighborhoods*** based on Plan.	City of Boulder	Action

2021-2035 Long-Term Action Plan

Complete Streets - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Increase Public Engagement About Pedestrian Issues Advance recommendations of the Walk Community Coalition to strengthen partnerships and increase educational and encouragement programs and events.	City of Boulder, Community organizations, local businesses, and individuals	Current
Create Vibrant Public Spaces That Encourage Walking Develop guidelines for car-fee and shared space streets	City of Boulder	Action
BIKE		
Develop a 2.0 Bike Network that Provides a Connected System of Low-Stress Routes for Bicyclists of All Ages and Abilities Conduct a needs assessment to establish ***Motor Vehicle Slow Zones*** with a 20 mph speed limit including around schools and shopping centers, and in neighborhoods. Explore use of traffic calming measures and low speed design principles to achieve higher compliance rates.	City of Boulder Police and Fire Departments	Action
Complete projects identified to fine-tune the system and create a connected network of low-stress bicycle routes.	City of Boulder	Action/Vision
Improve First and Final Mile Multimodal Access Advance recommendations of First and Final Mile study to complete improvements.	City of Boulder	Current
Offer Bicycle Skills and Safety Education Training Opportunities to Community Members Advance recommendations for new and expanded programs based on recommendations of the Community Bicycling Coalition.	City of Boulder	Action
Preserve and Expand Bikeway Maintenance Policies Complete implementation of action items from routine seasonal maintenance study	City of Boulder	Action
TRANSIT		
Service		
Increase Funding Support for Fixed-Route and Paratransit Services ***RTD Frequency Buy-Up.*** Increase funding.	City of Boulder	Current
Via Services Support. Increase funding.	City of Boulder, Via	Current
Increase service levels on HOP. Frequency and/or span.	City of Boulder, Via, RTD, CU	Current
Diagonal/SH 119 BRT (NAMS Corridor) Enhance SH 119 BRT frequency for Boulder-Longmont corridor.	City of Boulder, RTD, Boulder County, Longmont, CDOT	Action
Implement Central-East Circulator Implementation dependent on 32/33rd Pearl Parkway to Arapahoe and Marine to Innovation connections.	City of Boulder, Via, and CU	Action
Implement South Boulder Road BRT (NAMS Corridor) Table Mesa to Louisville.	RTD	Action
Improve Transit Circulation in Gunbarrel: Phase III Implement Commuter Express services to IBM/Gunbarrel. Assess and fill gaps in employment transportation needs not filled by US-36 and CO-119 BRT.	RTD and Local Employers	Vision
Continue implementation of employer and residential first-last mile service in Gunbarrel.	RTD and Local Employers	Current

Long-Term Action Plan 2021-2035

Complete Streets - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Complete CTN Build-out		
CTN Build-out. Additional operating funds to implement the Community Transit Network.	City of Boulder	Vision
26th/Folsom CTN Corridor. Implement new CTN service on the 26th/Folsom corridor serving Downtown, CU, and North Boulder.	City of Boulder, RTD	Vision
Capital		
Stop and Station Improvements, Phases II & III		
Phase II. Implement stop improvements at future high ridership stops.	City of Boulder, RTD	Action
Phase III. Implementation of stop improvements at moderate ridership stops.	City of Boulder, RTD	Vision
Central East Circulator Capital Improvements: Phase II		
Infrastructure Construction. Assumes completion of new roadway connections.	City of Boulder, RTD, Via	Action
Transit Fleet Replacement and Cleaner Fuels		
Transition transit fleet to cleaner fuel/energy technology.	City of Boulder, RTD, Boulder County, Via, CDOT	Action
Central East Circulator Electric Fleet and Charging Infrastructure. Evaluate electric (or alternative clean fuel) fleet.	City of Boulder, RTD, Via, CU	Action
Central West Circulator (HOP) Electric fleet and Charging infrastructure. Evaluate electric (or alternative clean fuel) fleet for vehicle replacement.	City of Boulder, RTD, Via	Action
Fleet Replacement/Expansion for Via.	City of Boulder, Via	Action
Continue to Develop Mobility Hubs		
Mobility Hub 3: Iris and 28th	City of Boulder, RTD, Boulder County, CDOT	Action
Mobility Hub 4: Boulder Community Hospital. Create off-street location to improve access and facilitate commuter and circulator service.	City of Boulder, RTD, Boulder Community Hospital	Action
Mobility Hub 5: East Arapahoe. Location and design to be supported by East Arapahoe Plan.	City of Boulder, RTD, Boulder County, CDOT	Action
Mobility Hub 6: Gunbarrel. Coordinate with SR 119 /Diagonal BRT Design.	City of Boulder, RTD, Boulder County, CDOT	Action
Mobility Hub 7: CU East Campus. Coordinate with development of CU East Campus.	City of Boulder, RTD, CU	Action
Mobility Hub 8. Future additional mobility hub to support long-term transit vision.	City of Boulder, RTD	Vision
BRT Improvements, Phase IV (#3 Priority Corridor): South Boulder Road		
Planning and Design. Next priority local capital project as determined in earlier FTA funding work.	City of Boulder, RTD, Boulder County, regional partners	Action
Construction. Next priority local capital project as determined in earlier FTA funding track work.	City of Boulder, RTD, Boulder County, regional partners	Action
Programs		
Continued Support for Programs for Older Adults and Persons with Disabilities		
Support for future program development, to be defined in collaboration with partners.	City of Boulder, RTD, Via	Current

Complete Streets - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Support Development of Information Systems and Applications to Support Transportation Mobility Options ***Data Aggregation for Shared Mobility Services.*** Support development of a common application program interface (API) for mobility services (i.e., carshare, bikeshare, transit, etc.). This is a key step in developing multimodal, real-time mobility platforms. (See TDM Action Plan.)	City of Boulder, RTD, Boulder County, CU, and local employers	Current
Transit and Rideshare Mobility Platform. Support development of a mobility platform that pushes real-time transit, rideshare, carshare, bikeshare, and other mobility service vocational data to the Internet and mobile platforms. (See TDM Action Plan.)	City of Boulder, DRCOG, RTD, Boulder County, CU, and local employers	Current
Integrated Electric Mobility Network (Planning and Design). The mobility hub concept has both a physical and virtual component for facilitating access to non-SOV options. An integrated platform for mobility service reservation and payment is a key component of access to low-emissions electric vehicles, including car share, bike share e-bikes, and other emerging e-vehicle options. (See TDM Action Plan.)	City of Boulder and Boulder County	Action
Develop Closed Network Ridesharing Applications (Planning and Design). These applications would enable social groups (i.e., employer, school, club, soccer team, etc.) to communicate and set reservations for shared rides. Such personal connections or relationship avoid a common disadvantage of ridesharing. (See TDM Action Plan.)	City of Boulder, Boulder County, and local employers	Current
Personal Mobility Dashboard (City-Level Application). Building on transit, rideshare, and EV mobility platforms, develop a personal/household dashboard with which residents and employees can track commuting and other trip making patterns. (See TDM Action Plan.)	City of Boulder and Access Districts	Action

Regional Travel

Regional Travel - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Work To Implement/Support The Inter-Regional Flex Service From Fort Collins Work with partners including RTD, Boulder County, DRCOG, CU, and Via to provide enhanced regional transit service as well as with the cities of Longmont, Loveland, and Fort Collins/Transfort	City of Boulder, RTD, Boulder County, CDOT, North Front Range MPO, DRCOG, Via, Transfort- Fort Collins, Longmont, and Loveland	Current
Advance the Priority NAMS Corridors Connecting to Boulder Integrate the NAMS findings into long term city planning efforts	City of Boulder, RTD, and regional partners	Current
Enhance Regional Van and Carpool Service Highlight and promote existing vanpool services	City of Boulder, Boulder Transportation Connections and DRCOG	Current
Enhance Inter-Regional Van and Carpool Service Highlight and promote existing vanpool services	City of Boulder, Boulder Transportation Connections and North Front Range MPO	Current

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Regional Travel - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Support Implementation of the US 36 First and Final Mile Study and First and Final Mile Recommendations for Other Local and Regional Corridors Seek and support funding for completion of first and final mile connections	City of Boulder, Boulder County, and regional partners	Current
Remain Actively Involved in the US 36 Commuting Solutions and Other Regional Organizations/Coalitions to Advance Goals of TMP Continue participation in regional organizations and coalitions	City of Boulder, Boulder County, and regional partners	Current

Transportation Demand Management (TDM)

TDM - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Increase Access to Eco Pass Continue Eco Pass program evaluation and innovation; See Transit Action Plan	RTD, Boulder County, CU, Boulder employers, and Boulder residents	Current (existing program) and Action (Community Pass)
Advance District Approach to Providing TDM Services Evaluate District approach's impact on long-term demographic trends in terms of Housing and Transportation costs, vehicle ownership and use.	Existing and new Districts, property owners, Boulder employees and residents	Action
Integrate TDM and Parking Management in New and Existing Developments Continue to modify Toolkit and Site Review policies and process for new developments to increase TDM Plan effectiveness and evaluate ways to apply TDM Planning and Parking Management to existing developments	Developers, TAB, Planning Board, and existing land uses and new developments	Action
Expand Employer Outreach TDM Program Continue to integrate the variety of local and regional transportation service providers to effectively and efficiently provide employers with access to all programs and services	Boulder Transportation Connections, 36 Commuting Solutions, Way to GO, Smart Trips, RTD, and bike share and carshare organizations	Action
Coordinate TDM Programs with Local and Regional Partners Coordinate with local and regional partners to develop system-wide transit pass access and master contract to maximize regional transit and first and final mile programs	Boulder Transportation Connections, 36 Commuting Solutions, Way to GO, Smart Trips and RTD	Action
Technology Innovation Support development of a mobility platform that pushes real-time transit, rideshare, carshare, bikeshare, and other mobility service data to electronic and mobile platforms	RTD, Boulder County, DRCOG, and local service providers	Action
Work with RTD, bikeshare, and carshare providers to merge technology to develop a single Boulder Access Card that allows residents, employees and students to take advantage of all programs	RTD, Boulder B-Cycle, eGo Carshare, BTC, district employers, employees and residents	Action

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Funding

Funding - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Pursue New User Fee-Based Funding Initiatives Based on the identified funding technique and public process, propose a stable, user based funding vehicle to council and the public	City of Boulder	Action

Integrate with Sustainability Initiatives

Integrate with Sustainability - Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Participate in On-Going City Planning Efforts Transportation staff participation in future projects	City of Boulder	Current
Integration of TMP findings in BVCP Work to implement TMP goals in collaboration with BVCP goals	City of Boulder and partner agencies	Current

Measurable Objectives

Long-Term Action Plan 2021-2035	Stakeholders/Partners	Investment Program
Transportation Report on Progress *(every 2 years)* Continue to develop and publish Transportation Report on Progress every two years (next edition in 1st Quarter 2020). Report includes trend data and analysis for all nine measurable objectives and coordination with Climate Commitment's GHG emissions analysis. Publish results on city's webpage and use information to update web-based dashboard on an on-going basis.	City of Boulder	Current