

**CITY OF BOULDER
TRANSPORTATION ADVISORY BOARD AGENDA ITEM**

MEETING DATE: November 9, 2020

INFORMATION ITEM:

Transportation Report on Progress

STAFF:

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The purpose of this memo is to provide an update on the development of the Transportation Report on Progress and to get TAB's input on the overall approach and specific accomplishments to highlight.

Background

Boulder's [Transportation Master Plan \(TMP\)](#) guides the city's multimodal transportation system, including policies, programs, and investment priorities. The TMP is formally updated every five years. In the spirit of continuous improvement, every two years the city analyzes the data and publishes a [Transportation Report on Progress](#). The last report was published in 2018.

Progress Update

Staff intends to deliver the report to City Council in time for their retreat January 22-23, 2021. The draft report will be provided to TAB at the December meeting and also posted online for community review.

The report focuses on progress since the September 2019 approval of the TMP by Council. The three key areas covered include: the essential services the Transportation & Mobility Department provides; progress on the TMP measurable objectives (updated report card); and progress on the specific actions laid out in the TMP in support of the ten key initiatives. Since the adoption of the plan, the onset of the COVID-19 pandemic has caused transformational changes in the community, including changes in travel patterns, a reduction in city budgets and staff, and changes in strategic areas of focus.

The report will build off the look and feel of the TMP with graphics, hyperlinks, and easy-to-understand text. A shorter Executive Summary will also be prepared.

Attachment A includes the draft document outline (Table of Contents) with additional annotation on what will be included in each section. **Attachment B** is an example layout of the Table of Contents and one of the TMP goals.

Questions for TAB

- Is the structure understandable?
- Are any key pieces missing?
- What projects/accomplishments since the TMP is TAB particularly proud of that should be highlighted in the Report on Progress?

Next Steps

Staff will present this at the November 2020 TAB meeting and are happy to answer any questions at the meeting and/or via email.

The project team will continue to develop the draft document for community review and will collect more feedback from TAB at the December meeting.

Attachments

A: Transportation Report on Progress—Table of Contents with Annotation

B: Sample layout, Table of Contents for TMP goal - Safety

Transportation Report on Progress—Table of Contents with Annotation

1. **Introduction (~ 2 pages)**—background and purpose of document, the TMP framework (Essential Services + Vision-Goals-Initiatives-Action Items-Objectives), and recent challenges due to COVID-19 and reduced funding
2. **Essential Services (~2 pages)**—brief summary of accomplishments under each service listed in the TMP, with a larger spread for Maintenance
 - Planning
 - Construction
 - Maintenance
 - Operations
 - Programs
3. **Snapshot of Progress Toward the TMP Vision and Goals (~10 pages)**—ties together progress re: initiatives/action items and measurable objectives (with new data where available), including challenges and next steps, and an updated report card
 - Vision: sustainable multimodal transportation system
 - 10. Funding the Transportation System
 - For each Goal (what we are trying to achieve), include related [Measurable Objectives \(how we measure success\)](#) and the key initiatives/action items (what we are doing). For each Initiative, highlight progress toward 1-3 specific action items (text and graphics) and list key action items with hyperlinks to additional information). Preliminary ideas for Initiative progress highlights shown below in parentheses after each Initiative.
 - **Goal: Be SAFE**
 - Initiative #1. Making Travel Safe in Boulder (Highlights: 1.B: Signal Timing Update; 1.D: 20 is Plenty)
 - [Objective 04. SAFETY](#)
 - **Goal: Be EQUITABLE**
 - Initiative #2. Making Travel Comfortable through a Low-Stress Walk and Bike Network (Highlights: 2.A: GreenStreets; 2.B: Multimodal Corridor Design)
 - Initiative #4. Prioritizing the Pedestrian (Highlights: 4.C: Winter Safety for Pedestrian Facilities; 4.E: ADA Self-Evaluation and Transition Plan)
 - Initiative #9. Ensuring Equity (Highlight: 9.A: Community Wide Equity Index)
 - [Objective 05. VULNERABLE POPULATIONS](#)
 - [Objective 08. WALKABLE NEIGHBORHOODS](#)
 - **Goal: Be RELIABLE**
 - Initiative #5. Shaping Innovation and New Forms of Mobility (Highlights: 5.F: Develop Mobility Hubs; 5.A or 5.D re: AMP NPP project)

Transportation Report on Progress—Table of Contents with Annotation

- Initiative #7. Connecting to the Region (Highlights: 7.D: Promote/Support Vanpool and Rideshare Services; 7.F: Implement High Quality, Reliable Transit)
 - [Objective 07. TRAVEL TIME](#)
 - **Goal: Provide travel CHOICES**
 - Initiative #3. Providing Mobility Options (Highlight: 3.C: Introducing Micromobility)
 - Initiative #6. Delivering Transit in New Ways (Highlight: 6.B: Electrify and Expand HOP Services)
 - Initiative #8. Managing Demand on our System Together (Highlights: 8.A: Revamp EcoPass Program to be More Equitable; 8.C: Expand and Pilot Electric Vehicle Applications)
 - [Objective 02. MODE SHARE](#)
 - [Objective 06. TRANSPORTATION OPTIONS](#)
 - **Goal: Support clean air and our CLIMATE COMMITMENT**
 - Initiative #5. Shaping Innovation and New Forms of Mobility (Highlight: (5.A or 5.D: Curbside Management)
 - Initiative #7. Connecting to the Region (Highlight: 7.A: SH 119 and SH 7 Corridor Improvements)
 - [Objective 01. VMT](#)
 - [Objective 03. CLIMATE](#)
 - Measurable Objectives Report Card Summary (where are we now?)—snapshot of measurable objective status/assessment
 - 01. VMT
 - 02. MODE SHARE
 - 03. CLIMATE
 - 04. SAFETY
 - 05. VULNERABLE POPULATIONS
 - 06. TRANSPORTATION OPTIONS
 - 07. TRAVEL TIME
 - 08. WALKABLE NEIGHBORHOODS
4. **What's Next (1 page)**—conclusion and next steps

Table of Contents

1. Introduction (~2 pages)

- TMP Framework
- COVID-19
- Funding

2. Essential Services (~2 pages)

- Planning
- Construction
- Maintenance
- Operations
- Programs

3. Snapshot of Progress Toward the TMP Vision & Goals (~10 pages)

- Vision
- Goals
 - > Be SAFE
 - > Be EQUITABLE
 - > Be RELIABLE
 - > Provide travel CHOICES
 - > Support clean air and our CLIMATE COMMITMENT
- Measurable Objectives Report Card

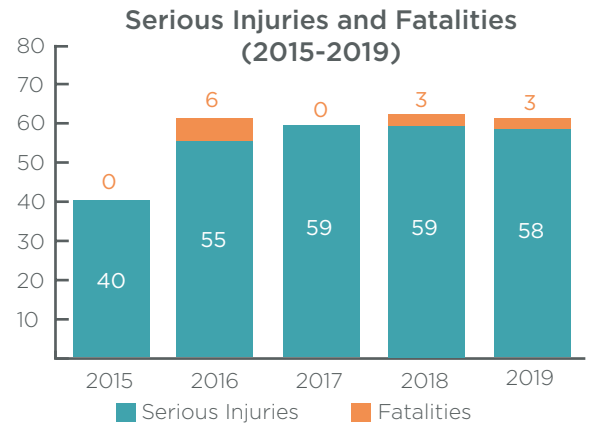
4. What's Next (~1 page)

- Conclusion
- Next Steps

Objective 4: SAFETY

The Vision Zero Action Plan (VZAP) was completed last year and includes action items both systemwide and at specific locations with crash issues. Significant progress on these action items has been made over the past year. Evaluation of future crash data will determine benefits and effectiveness.

What's Next: Staff will continue to implement the VZAP with a focus on major streets, vulnerable users (people walking, biking, and on motorcycles), intersections, speed, and permissive left turns. In 2021, additional emphasis will be placed on education/outreach and enforcement elements of the action plan. Progress to date indicates that additional funding and actions will be required to meet our VZ goal of no serious injury or fatal crashes.



The crash trend seen for the past several years has continued through 2019 (~60 severe crashes per year)

Relevant Initiatives

Initiative 1: Making Travel Safe in Boulder



Highlight: Signal System Upgrade (1.B)

A recent grant from the Denver Regional Council of Governments (DRCOG) will allow us to:

- Upgrade the existing traffic signal communication system to faster fiberoptic connections
- Install advanced traffic monitoring equipment with enhanced real-time data on system performance so staff can troubleshoot issue more quickly
- Easily re-time traffic signal timing plans with more advanced capabilities such as Transit Signal Priority (TSP) to streamline bus operations and pedestrian-protected signal timing to separate pedestrians crossing the street from left-turning vehicles at intersections

Implementation is anticipated in 2022.

Highlight: 20 is Plenty (1.D)

After research, discussion with the community, and approval by City Council, the new default speed limit in the city is 20 mph, lowered from the previous speed of 25 mph. This lowered speed limit on local, residential streets is intended to make residents feel safer and reduce speed related crashes, both of which are Vision Zero goals for the community. Staff is continuing to explore decreasing speeds on other street types.



Action Item Status

- 1.A - [Vision Zero - Green Pavement Markings](#)
- 1.B - [Low-Stress Network](#)
- 1.C - Intersection and Corridor Treatments
- 1.D - [Vision Zero Innovation Program](#)
- 1.E - Traffic Safety: Education and Enforcement
- 1.F - Safety Education Programs

