State Highway 119 Bikeway

100% Design Project Overview
August 17, 2020
Meeting Objective and Agenda

Agenda

- Introductions
- Project Overview
  - Corridor Overview and History
  - Project Details
  - Project Goals
- Project Plan
  - Public Engagement
  - Budget
  - Staffing Structure
  - Tentative Schedule
  - Next Steps- Hire a Consultant

Meeting Objectives

- Everyone on the same page
- Clarify expectations
- Roles and responsibilities
SH 119 Corridor Overview & History

**Northwest Area Mobility Study**
- Led by RTD
- Completed 2014
- Created the vision for the multi-modal corridor including Regional Bus Rapid Transit and a commuter bikeway; modeled on US 36

**SH 119 Multi-modal Planning and Environmental Linkages Study**
- Led by RTD, approved by FTA and FHWA
- Completed 2019
- Selected preferred alternative for managed express lanes with regional BRT
- Initial environmental evaluation

**Bikeway- Conceptual Design and Basis of Design Memo**
- Led by CDOT, completed by Muller
- Completed 2019
- Approximately 10% level of design

**Bikeway 100% Design**
- Boulder County is leading
- Funded by DRCOG Transportation Improvement Program (TIP), local match from Regional Trails Fund
SH 119 Corridor Overview & History

- Boulder County
  - Bikeway 100% Design
- CDOT
  - Traffic Analysis Study
  - Roadway Improvements/ Bus Rapid Transit 100% Design
- Commuting Solutions
  - First and Final Mile Study
- City of Boulder
  - 28th Street BAT (Business Access Transit) Lanes between Iris and Valmont
- City of Longmont
  - SH 119 and Hover Street Multi-Modal Intersection Improvements
  - Coffman Street Corridor Project
Bikeway Project Details

Typical Section of Shared-Use Path between 47th Street and Airport Road

TIE INTO EXISTING TRAIL

PROPOSED RTD PARK-N-RIDE

BRIDGE OR UNDERPASS CROSSING OPTION

AT-GRADE CROSSING

Proposed Bike Route
- Proposed Underpass or Overpass
- Existing Bike Routes
- Future Bus Rapid Transit (Managed Lane)

*support rails for illustration purposes only
Bikeway Project Details

- 7.6-mile bike/ped connection between Boulder, Longmont, and communities in between
  - Current funding for Boulder to Airport Road only
  - Need to determine alignment from Airport Road into Longmont
- Physically separated hard surface pathway with underpasses and/or protected signals across major intersecting roads
- Provides year-round connection to future Bus Rapid Transit stations
- Primarily within the road right-of-way
- Build on/confirm previous work with additional stakeholder input
- Funding for construction not yet identified
Project Goals

- Compatible with Boulder County’s Transportation Master Plan (TMP)
- Provide a direct, low-stress and safe bicycling and walking connection between Longmont and Boulder
- Reduce crashes involving vulnerable road users
- Help to meet the Boulder County Vision Zero goal
- Design for all ages and abilities
- Use national and international best design practices
- Consider potential future technologies
- Design for increased use of electric bicycles
- Increase travel options for all travelers
- Provide a cost-effective transportation option
Public Engagement

- Coordinate public engagement with partners for all projects along the corridor
- Some people will be focused only on bikeway or Bus Rapid Transit
- Multiple engagement tools to solicit input from public and other stakeholders
- Learning how to use new tools and experimenting with virtual/online engagement
## Design Budget

### Highway 119 Bikeway Design

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Boulder County</td>
<td>$0.28 M</td>
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<tr>
<td>DRCOG TIP Funds</td>
<td>$1.10 M</td>
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<tr>
<td><strong>Total Cost</strong></td>
<td><strong>$1.38 M</strong></td>
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</tbody>
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- **Total Cost** = **$1.38 M**
Selected consultant will propose project schedule
Project schedule, including public input, will be coordinated with other corridor projects as much as possible
Stakeholder engagement at key milestones
  - How do you want to be involved?
  - When do you want to be involved?
Next Steps: Hire Consultant

- Review of draft Solicitation of Qualifications (SOQ) - comments due 8/24
- Release SOQ mid-late September
  - 4 week submission process
- Review Committee
  - Boulder County
  - CDOT
  - City of Boulder
  - City of Longmont
- Hoping to finalize contract in early 2021