CO 119 BRT Stakeholder Meeting #3
July 19, 2023

Adnana Murtic, CDOT, PE I
Ali Imansepahi, RTD, Project Manager & BRT Engineering Lead, Engineering Division
Brian Thye, RTD, Engineer IV, Capital Programs
Nataly Handlos, RTD, Senior Service Planner & Scheduler, North Team, Service Development
Steven Brier, RTD, Senior Manager, Marketing Communications Department

August 8, 2023
CO 119 BRT – Planning & Construction Process (Proposed)
Colorado 119 BRT Project

Timelines

(Proposed)
Colorado 119 BRT Project

(CDOT Safety & Mobility Improvements Project)

Timelines
(Proposed)

July 6, 2023
Colorado 119 BRT Project

Timelines (Proposed)

Design & Construction

- Preliminary Design
- Final Design
- Construction

Public Engagement

Service Development
# Coloradob 119 BRT Project

## Timelines (Proposed)

<table>
<thead>
<tr>
<th></th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
<th>2026</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Q1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Q4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Design & Construction

- Preliminary Design
- Final Design
- Construction

### Public Engagement

- Q3 2020: Planning and Design Public Outreach
- Stakeholder & Subcommittee Meetings
- Website
- Public Presentations
  - Public Survey

### Service Development

- Q1 Q2 Q3 Q4
- Q1 Q2 Q3 Q4
- Q1 Q2 Q3 Q4
- Q1 Q2 Q3 Q4
- Q1 Q2 Q3 Q4
- Q1 Q2 Q3 Q4
Colorado 119 BRT Project

Timelines (Proposed)

Q1  | Q2  | Q3  | Q4  | Q1  | Q2  | Q3  | Q4  | Q1  | Q2  | Q3  | Q4  | Q1  | Q2  | Q3  | Q4
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
2022 | Preliminary Design | Final Design | Construction
2023 | CM/GC Advertisements/Procurement | CP1 Final Design Review | Initial Construction Begins
2024 | Completion of Construction
2025 | 2026

Design & Construction

Public Engagement

Service Development

Planning and Design Public Outreach
Stakeholder & Subcommittee Meetings
Website
Public Presentations
Public Survey
Additional General Public Outreach
Construction Messaging
Public BRT Meetings
Follow Up Survey

Preliminary Survey with CU
Create Draft Schedule
Public Meeting #1
Service Analysis
Resource Evaluation
Operations/ Delays/Coordination
Finalize Analysis
Finalizing Schedules & Routings
Official Opening
Colorado 119 BRT Project

Shelter Type
Colorado 119 BRT Project

Shelter Type
(Proposed)

- **Tolar BRT – 23**
  - Variations in size available to match space and needs at stations and PnR’s
  - Amenities would also depend on ROW constraints
Colorado 119 BRT Project

Shelter Type (Proposed)

- Shelter Type can be streamlined for other BRT corridors
Colorado 119 BRT Project
Station Updates
Colorado 119 BRT Project

Station Updates

Hwy 66 & US 287 PnR (DRAFT Design)

- Funded via CO 119 BRT project (w/in $33 mil)
- 2 phase build approach
- 5 gates
  - Local and Regional Routes
- Allow other transit providers to access for connections
  - FLEX
  - CDOT
Colorado 119 BRT Project

Station Updates

CU East Campus Terminal (DRAFT Design)

- To be constructed with overall corridor
- Coordinated with CU Boulder
- Will allow connections between CO 119 BRT and CU Buff Transit
  - Shared stop
Colorado 119 BRT Project

Station Updates

47th/ Foothills SB/WB (DRAFT Design)

- 47th/ Foothills SB/WB stop was not included in PEL
- Will be added with overall project
  - Coordinate with CDOT Safety and Mobility Project
Colorado 119 BRT Project

System Analysis
(Draft Scope)
Colorado 119 BRT Project

System Analysis (Draft Scope)

PEL Route Patterns (Proposed)

- **BLUE** pattern
  - MAIN pattern
  - Park Ridge/Main (US287) to Downtown Boulder Station
  - Weekday: 30 min All-Day bi-directional frequency
  - Saturday/Sunday/Holiday: 60 min All-Day bi-directional frequency

- **ORANGE** pattern
  - PEAK pattern
  - Park Ridge/US287 to CU East Campus via Hover/Airport/Foothills/30th
  - Weekday: 30 min peak bi-directional frequency
Colorado 119 BRT Project

System Analysis
(Draft Scope)

Service Pattern Technical Study
• Purpose and Need

Key Scope Items
• Market Assessment
• Identify and Confirm potential Alternatives
• Travel Time Analysis
• Service Evaluation, including resource requirements
• Recommendations and phasing
Colorado 119 BRT Project

Service Pattern Technical Study
  • Project Coordination
    • City of Boulder and RTD to co-manage
    • Technical Stakeholder Representatives
      • CU Boulder
      • City of Longmont
      • Boulder County
    • City to fund and procure professional consultant services
      • Nelson Nygaard
      • $50k limited scope technical study
  • Timeline
    • Finalize Contract
    • System Analysis
    • Finalize Analysis
      • Provide suggested alternatives based on study findings
Colorado 119 BRT Project

Wayfinding Brand Identity
The CO 119 wayfinding brand will closely coordinate with the existing Flatiron Flyer brand identity.

A signage plan will be developed and will include wayfinding signage for each jurisdiction directing customers to:

- Commuter bikeways
  - Transit stations
  - Park & Rides
  - Connections to/from adjacent land uses

The project will include outreach to gather feedback from corridor stakeholders and the general public.