Evaluation of E-biking on Open Space
Community Input Comparison and Key Findings

Online Engagement and Onsite Intercept Results
About the datasets

Online Engagement Questionnaire
- 2,331 responses were submitted between July 11 to Aug. 8.
- 1,543 participants provided open ended comments.
- Open participation opportunity to provide input through Be Heard Boulder platform

Onsite Intercept Survey
- 431 survey responses were gathered across 9 weeks between July 2nd and August 26th
- 12 OSMP access points/trailheads were surveyed, including 8 multi-use and 4 pedestrian only trails
- Randomized sample size with response rates between 70% and 82% (quite high for intercept surveys)

<table>
<thead>
<tr>
<th>Consideration</th>
<th>Online Engagement</th>
<th>Onsite Intercept</th>
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</thead>
<tbody>
<tr>
<td>Generalizable</td>
<td>✗</td>
<td>✓</td>
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<tr>
<td>Bias</td>
<td>↑</td>
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<tr>
<td>Trend Analysis</td>
<td>✗</td>
<td>✓</td>
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<tr>
<td>Informs decision-making</td>
<td>✓</td>
<td>✓</td>
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Primary Open Space Activity

- Hiking / Walking: 50.00% (Online Engagement: 2,331)
- Biking: 20.00% (Intercept Survey: 287)
- Running: 10.00%
- Dog Walking: 10.00%
- Other: 0.00%

Legend:
- Green: Online Engagement (n = 2,331)
- Blue: Intercept Survey (n = 287)
Support for E-bikes on Open Space

Online Engagement
- E-biking: 72%
- Status Quo: 28%
- n = 2,316

Onsite Intercept
- E-biking: 63%
- Status Quo: 37%
- n = 246*

*These percentages come from a question that was added starting in week 4 of the 9-week survey that specifically asked respondents to indicate which option they “most prefer”.
Familiarity of E-Bikes

Online Engagement

More Familiar
- Ridden
- Own

Less Familiar
- Haven't Ridden
- Don't own

Onsite Intercept

E-biking
- Ridden
- Own

Status Quo
- Haven't Ridden
- Don't Own
Support by Alternative
Alternatives to the Status Quo

A. All Trails that allow bikes

B. Plains trails located east of Broadway, and the Boulder Canyon Trail

C. Inter-Connected Trails that allow bicycling and are part of the regional trail.
Support for Alternatives or Status Quo

Online Engagement

- E-Bike Alternatives: 72%
  - Alternative A: 43%
  - Alternative B: 22%
  - Alternative C: 7%
- Status Quo: 28%

Onsite Intercept

- E-Bike Alternatives: 63%
  - Alternative A: 26%
  - Alternative B: 18%
  - Alternative C: 20%
- Status Quo: 37%
Overall Conclusions from datasets

Overall
• Majority support for e-biking on some trails

Preferences
• Alternative B supported by most online engagement respondents
• Support across all three alternatives by many onsite intercept respondents

Management Considerations
• E-biker speed
• concern for conflict
• Potential impacts to trail conditions