Locally Preferred Alternative
Study Overview

Existing Conditions

A proposed Locally Preferred Alternative (The details)
The purpose of the project is to implement multi-modal transportation improvements that enhance mobility and safety along the Harmony Road Corridor. Improvements will support local and regional travel needs, land uses, economic health and environmental stewardship goals.
Harmony Road History

- 1960: Becomes State Hwy
- 1970: I-25 Built
- 1980: HP Builds Facility
- 1990: Harmony Corridor Plan
- 2000: Harmony Road transferred to City
- 2010: 6-lanes to Boardwalk
- 1950:

Harmony Bicycle Plan

City of Fort Collins
Source: NFRMPO Travel Demand Model, as modified for Fort Collins Transportation Master Plan
Traffic Volumes

3% annual growth rate

traffic growth

1991 2001 2011
21,000 40,000 44,000 60,000 20,000 30,000 40,000 50,000 60,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000 55,000 60,000
traffic growth

Uncongested

Congesting

Congested

XX, XXX Daily Traffic Volumes

Harmony Road
Alternatives Analysis
Route 1 about 300 on and offs

Route 16 & 17 over 300 on and offs combined
Existing Bus Stop
Existing Bus Stop
Walking Conditions
Walking Conditions on Harmony Road
Survey results

- Congestion: 70%
- Too much traffic for bicycling: 55%
- Need travel options: 48%
- Resolve safety issues: 53%
- Separated bicycle facilities: 54%
- Buses to reduce congestion: 53%
Proposed Locally Preferred Alternative

- Roadway & Intersection Improvements
- Transit Service
- Bicycle Facilities
- Pedestrian Facilities
<table>
<thead>
<tr>
<th>Alternative</th>
<th>Roadway Infrastructure</th>
<th>Transit Infrastructure on Harmony</th>
<th>Transit Service on Harmony</th>
<th>Bicycle and Pedestrian Accommodation</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Action</td>
<td>Existing</td>
<td>Existing</td>
<td>• Committed FY14 Transport service modifications</td>
<td>Existing</td>
</tr>
<tr>
<td>Transportation System Management (TSM)</td>
<td>• Widen Harmony (Boardwalk to College) to 6 Lanes • Intersection improvements</td>
<td>Existing</td>
<td>• Expanded Local Bus service (Phase 1 of TSOP) FRCC to HTC</td>
<td>Options: • Bike lanes + detached sidewalks</td>
</tr>
<tr>
<td>Enhanced Bus</td>
<td>Same as TSM</td>
<td>• Queue jumps at major intersections</td>
<td>• Enhanced bus service (FRCC to HTC) • Increased frequency</td>
<td>• Buffered bike lanes + detached sidewalks</td>
</tr>
<tr>
<td>End to End BRT/HOV</td>
<td>Same as TSM</td>
<td>• Outside lanes for bus/HOV (one in each direction)</td>
<td>• BRT service (FRCC to HTC) • Increased frequency</td>
<td>• Cycle tracks + detached sidewalks</td>
</tr>
<tr>
<td>Interlined BRT/HOV</td>
<td>Same as TSM</td>
<td>• Outside lanes for bus/HOV (one in each direction)</td>
<td>• BRT service interlined with Mason corridor • Increased frequency</td>
<td>• Shared use paths</td>
</tr>
</tbody>
</table>
Widen Harmony to 6 lanes
Widen College to 6 lanes
Improve intersections with turn lanes
Widen Timberline to 6 lanes

roadway improvements
transit improvements

Harmony Transfer Center
Horsetooth

Harmony Route
Runs every 20 minutes

Harmony Rd.

South Transit Center

Shields
College
Boardwalk
Lemay
Timberline
Ziegler
Lady Moon

23 slide
Harmony Road
Alternatives Analysis
City of Fort Collins
bicycle improvements

Buffered bike lanes

Buffered bike lanes
buffered bike lanes

San Francisco

Seattle
pedestrian improvements

Pedestrian and bicycle under or overpasses
pedestrian refuge

Pedestrian refuges
**Proposed Locally Preferred Alternative**

<table>
<thead>
<tr>
<th>Road</th>
<th>Widen Harmony (Boardwalk to College) to 6 Lanes &amp; Intersection improvements</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Enhanced bus service with queue jumps at major intersections, increased frequency with improved bus plazas</td>
</tr>
<tr>
<td>Bus</td>
<td>Fill in missing sidewalks, pursue over or underpasses and improve crossings at signalized intersections</td>
</tr>
<tr>
<td>Walk</td>
<td>Buffered bike lanes with green marking, along with detached multi-use paths</td>
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</tbody>
</table>
Next Steps

- Conduct final public outreach
- Develop conceptual cost estimates
- Develop implementation plan (phasing and funding)
- Complete ETC Master Plan report
- City Council this Summer for Adoption
For More Information

Project Website: fcgov.com/harmony

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