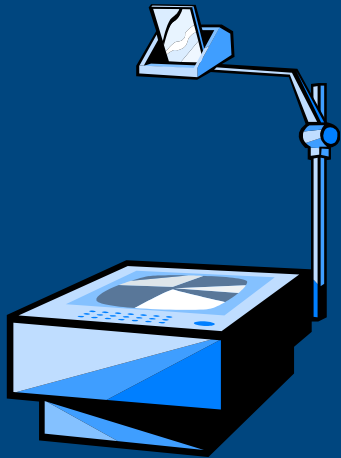




**Harmony Road** ENHANCED  
TRAVEL  
CORRIDOR  
**Alternatives Analysis**

**Locally Preferred Alternative**

# PRESENTATION



Study Overview

Existing Conditions

A proposed Locally Preferred Alternative  
(The details)

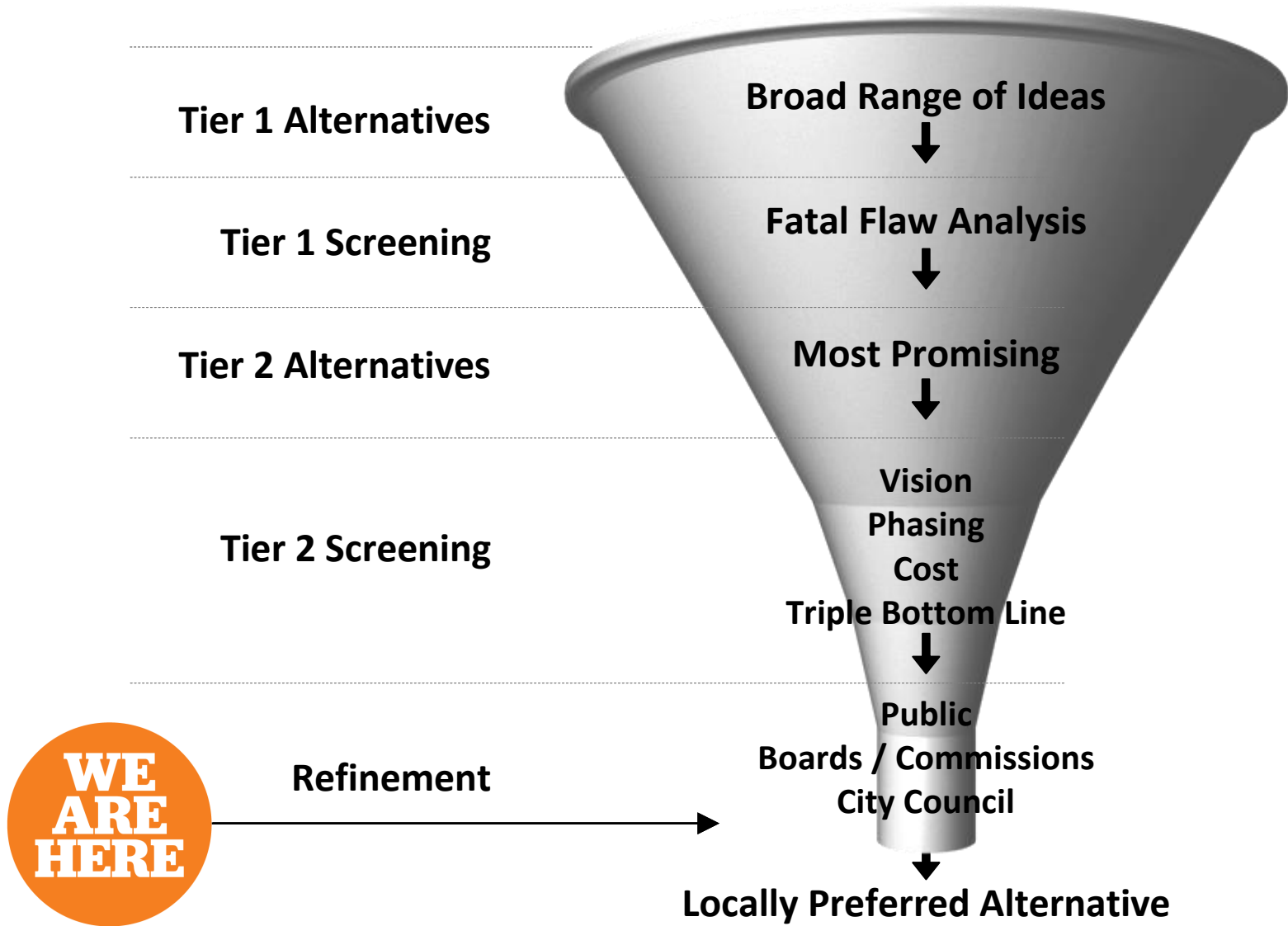
2

slide

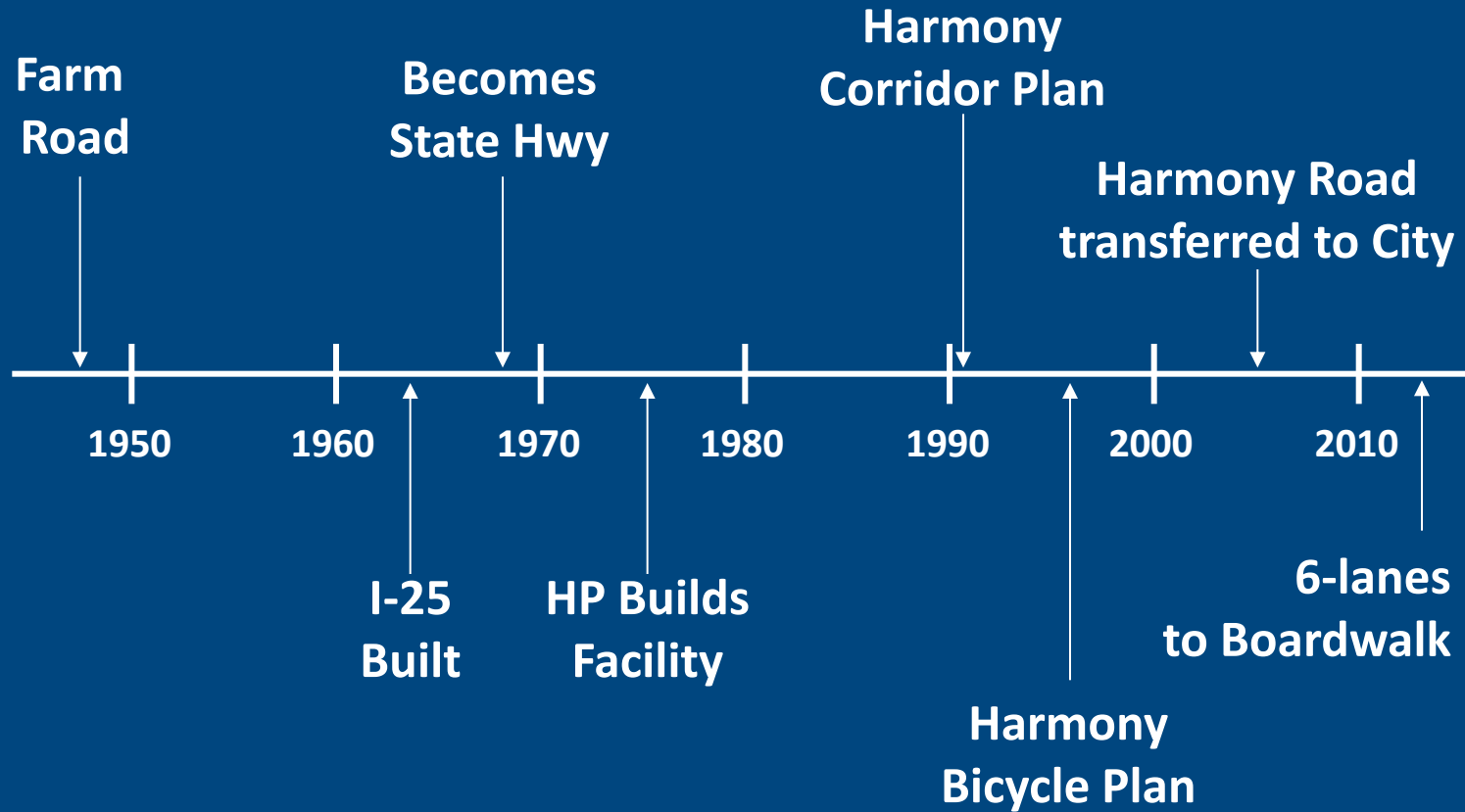
# PURPOSE STATEMENT



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.



# HISTORY



\$60,000

2010



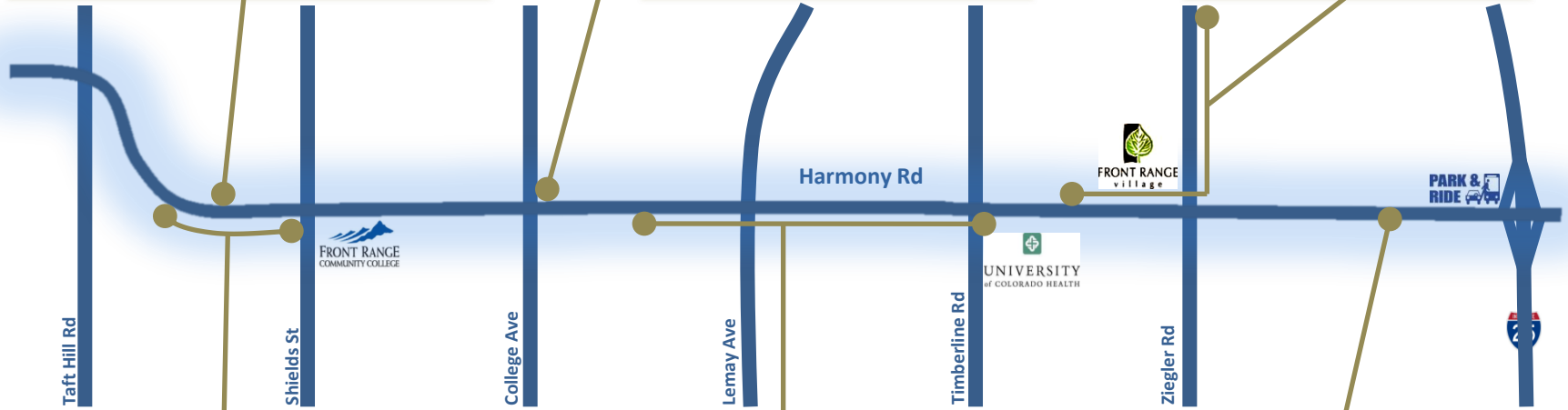
\$5,500,000

2011



\$6,000,000

2008



West Harmony & Shields Intersection



\$8,000,000

2009

Harmony Road Maintenance



\$3,100,000

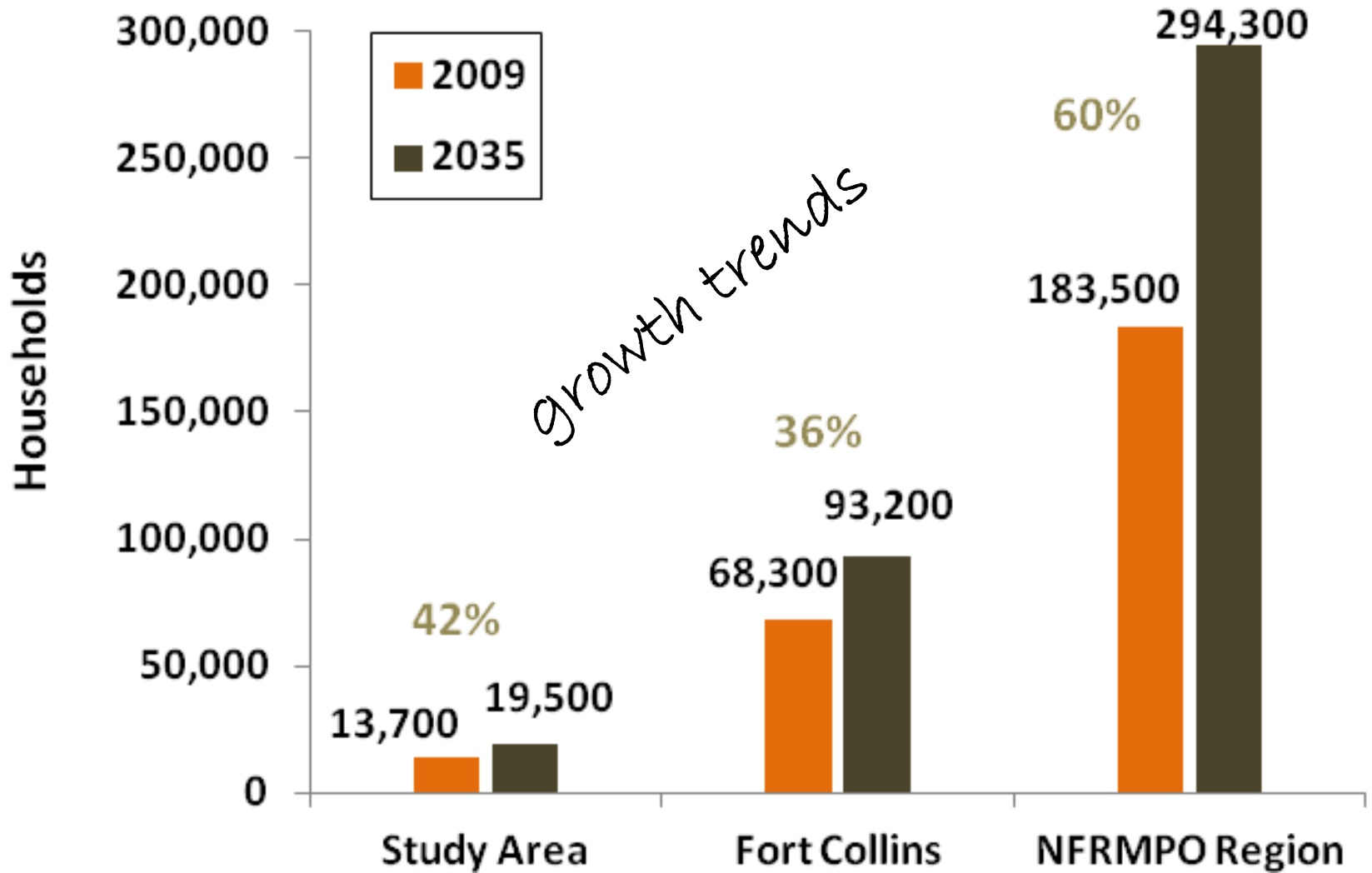
2012

East Harmony Bridge Replacement

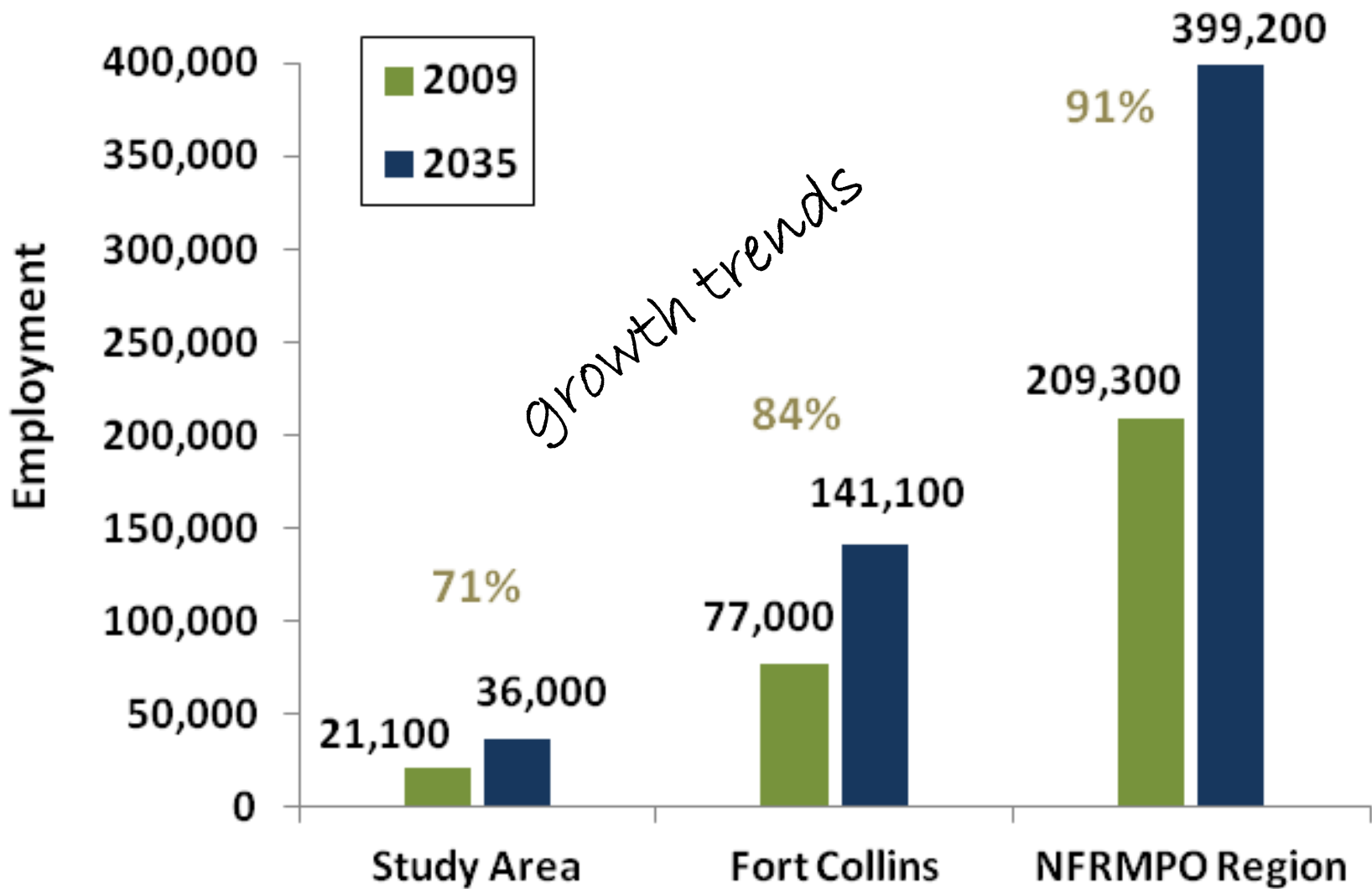


\$2,200,000

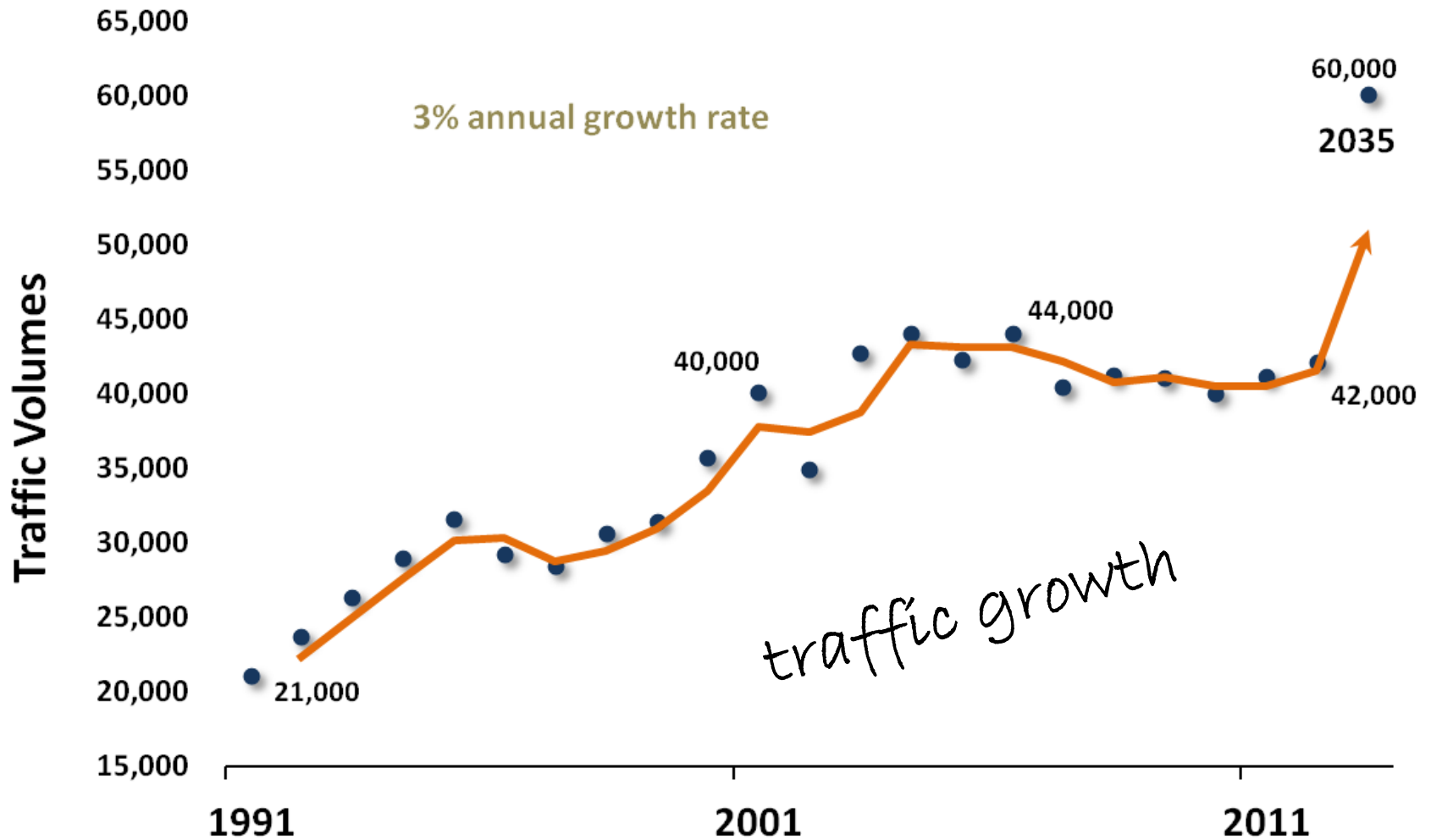
2010



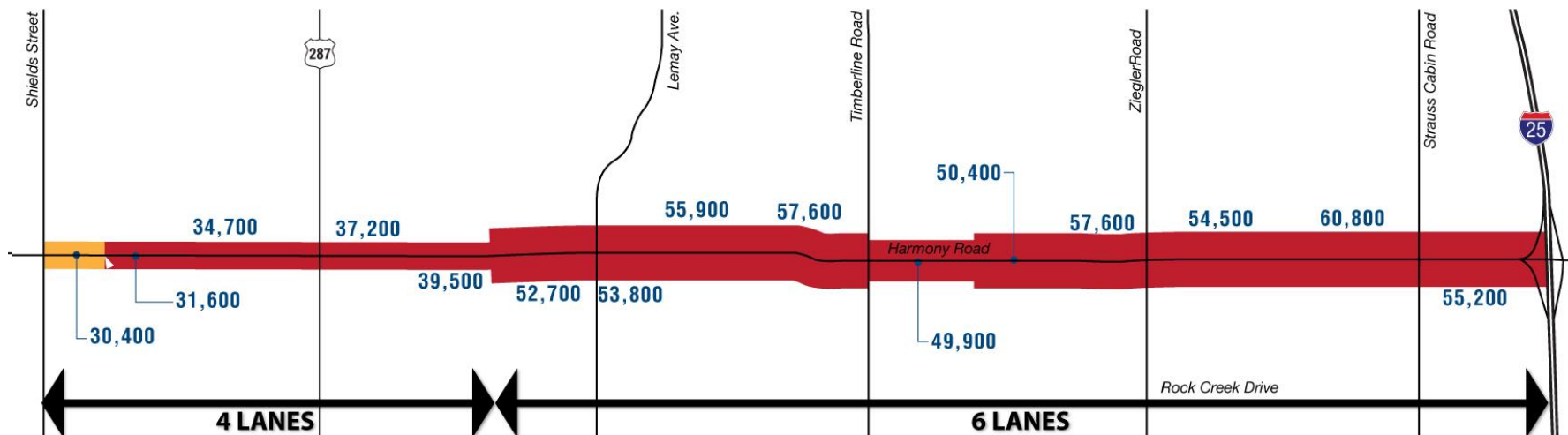
Source: NFRMPO Travel Demand Model, as modified for Fort Collins Transportation Master Plan





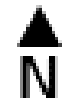


traffic growth



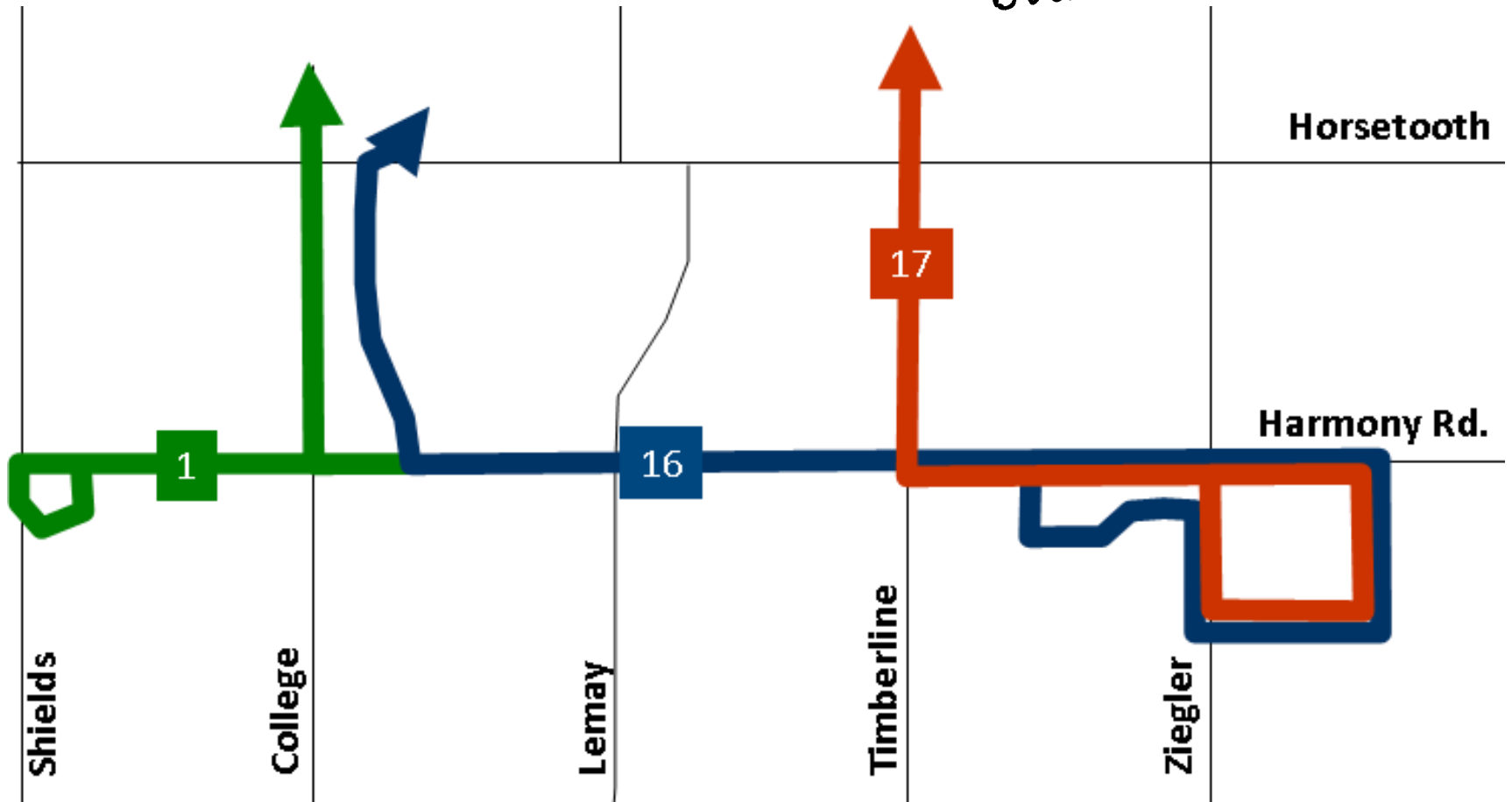
- Uncongested
- Congesting
- Congested

XX, XXX Daily  
Traffic Volumes



Route 1 about 300 on and offs

bus routes



Route 16 & 17 over 300 on and offs combined

# Existing Bus Stop



12

slide

# Existing Bus Stop



13

slide

# walking conditions



14

slide

 Harmony Road ENHANCED  
TRAVEL  
CORRIDOR  
Alternatives Analysis

City of  
Fort Collins



*Walking Conditions*

15

slide

Harmony Road ENHANCED TRAVEL CORRIDOR  
Alternatives Analysis





*Bicycling Conditions*

16

slide

Harmony Road ENHANCED TRAVEL CORRIDOR  
Alternatives Analysis







*Bicycling Conditions*

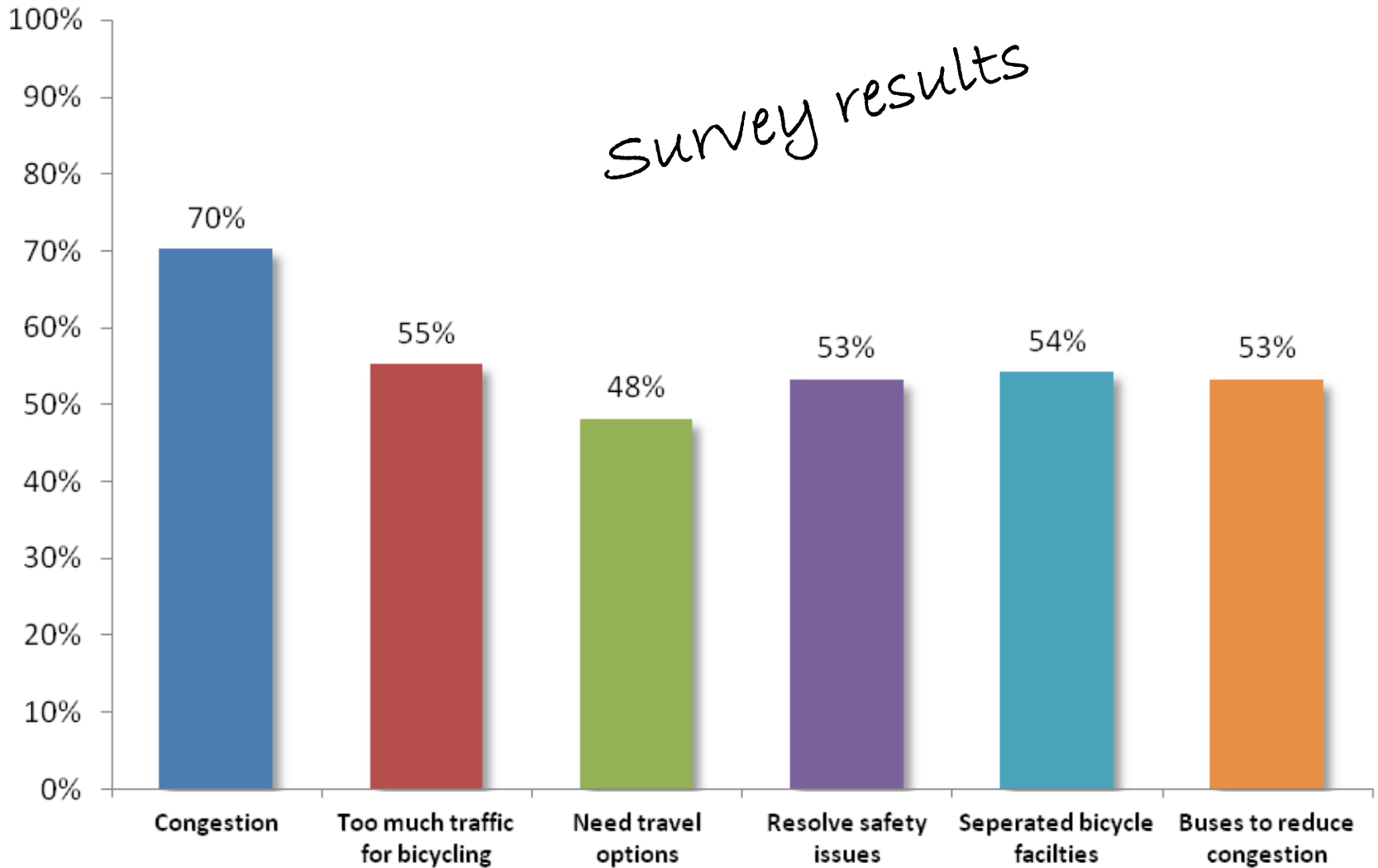
17

slide

Harmony Road ENHANCED  
TRAVEL  
CORRIDOR  
Alternatives Analysis

City of  
Fort Collins





# Proposed **Locally Preferred Alternative**

Roadway & Intersection Improvements

Transit Service

Bicycle Facilities

Pedestrian Facilities

Alternative	Roadway Infrastructure	Transit Infrastructure on Harmony	Transit Service on Harmony	Bicycle and Pedestrian Accommodation
No Action	Existing	Existing	• Committed FY14 Transfort service modifications	Existing
Transportation System Management (TSM)	<ul style="list-style-type: none"> <li>• Widen Harmony (Boardwalk to College) to 6 Lanes</li> <li>• Intersection improvements</li> </ul>	Existing	• Expanded Local Bus service (Phase 1 of TSOP) FRCC to HTC	<u>Options:</u> <ul style="list-style-type: none"> <li>• <b>Bike lanes + detached sidewalks</b></li> <li>• <b>Buffered bike lanes + detached sidewalks</b></li> <li>• Cycle tracks + detached sidewalks</li> <li>• Shared use paths</li> </ul>
<b>Enhanced Bus</b>	<b>Same as TSM</b>	<ul style="list-style-type: none"> <li>• <b>Queue jumps at major intersections</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Enhanced bus service (FRCC to HTC)</b></li> <li>• <b>Increased frequency</b></li> </ul>	
End to End BRT/HOV	<i>Same as TSM</i>	<ul style="list-style-type: none"> <li>• Outside lanes for bus/HOV (one in each direction)</li> </ul>	<ul style="list-style-type: none"> <li>• BRT service (FRCC to HTC)</li> <li>• Increased frequency</li> </ul>	
Interlined BRT/HOV	<i>Same as TSM</i>	<ul style="list-style-type: none"> <li>• Outside lanes for bus/HOV (one in each direction)</li> </ul>	<ul style="list-style-type: none"> <li>• BRT service interlined with Mason corridor</li> <li>• Increased frequency</li> </ul>	

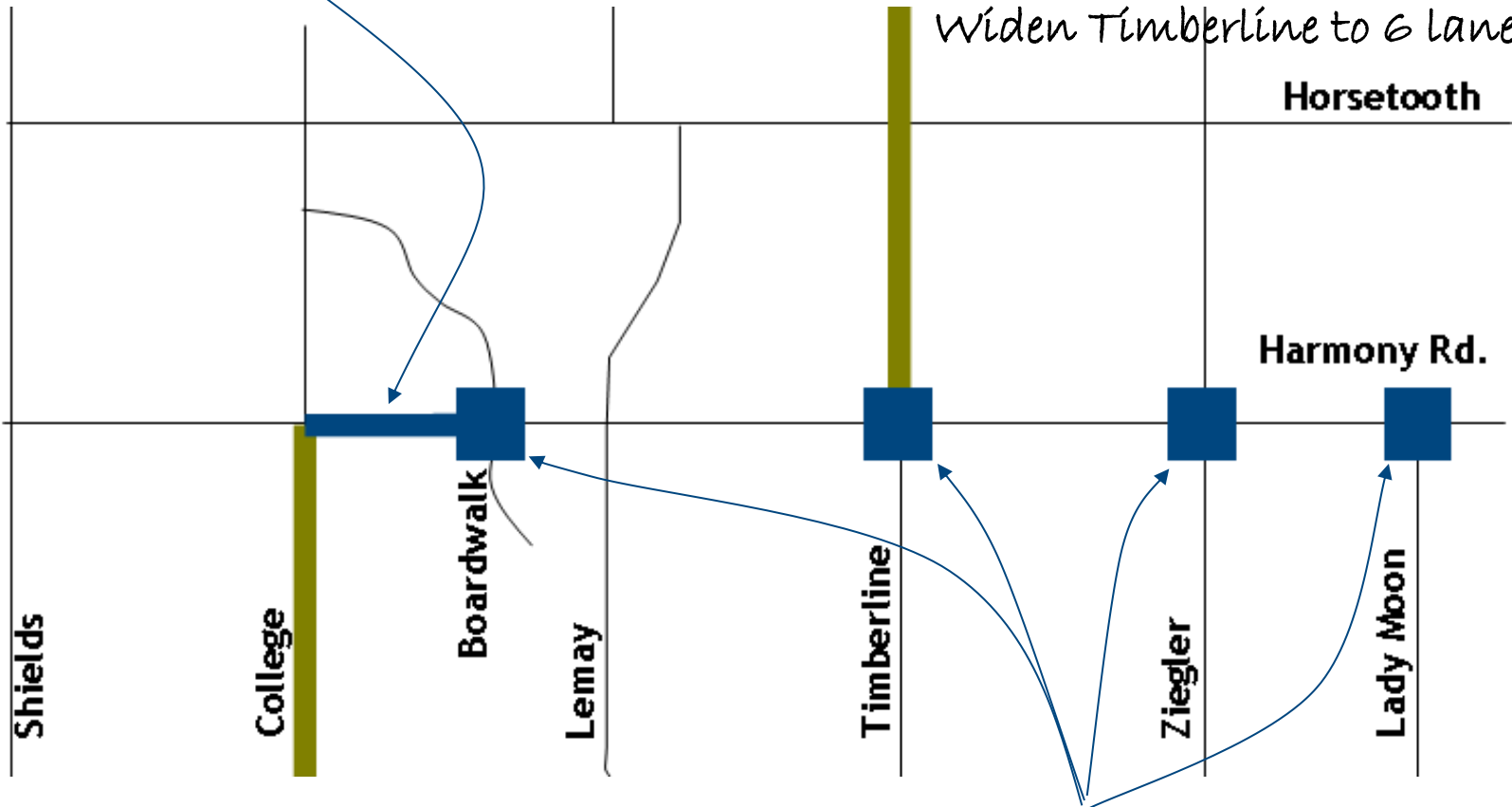
Widen Harmony to 6 lanes

roadway improvements

Widen Timberline to 6 lanes

Horsetooth

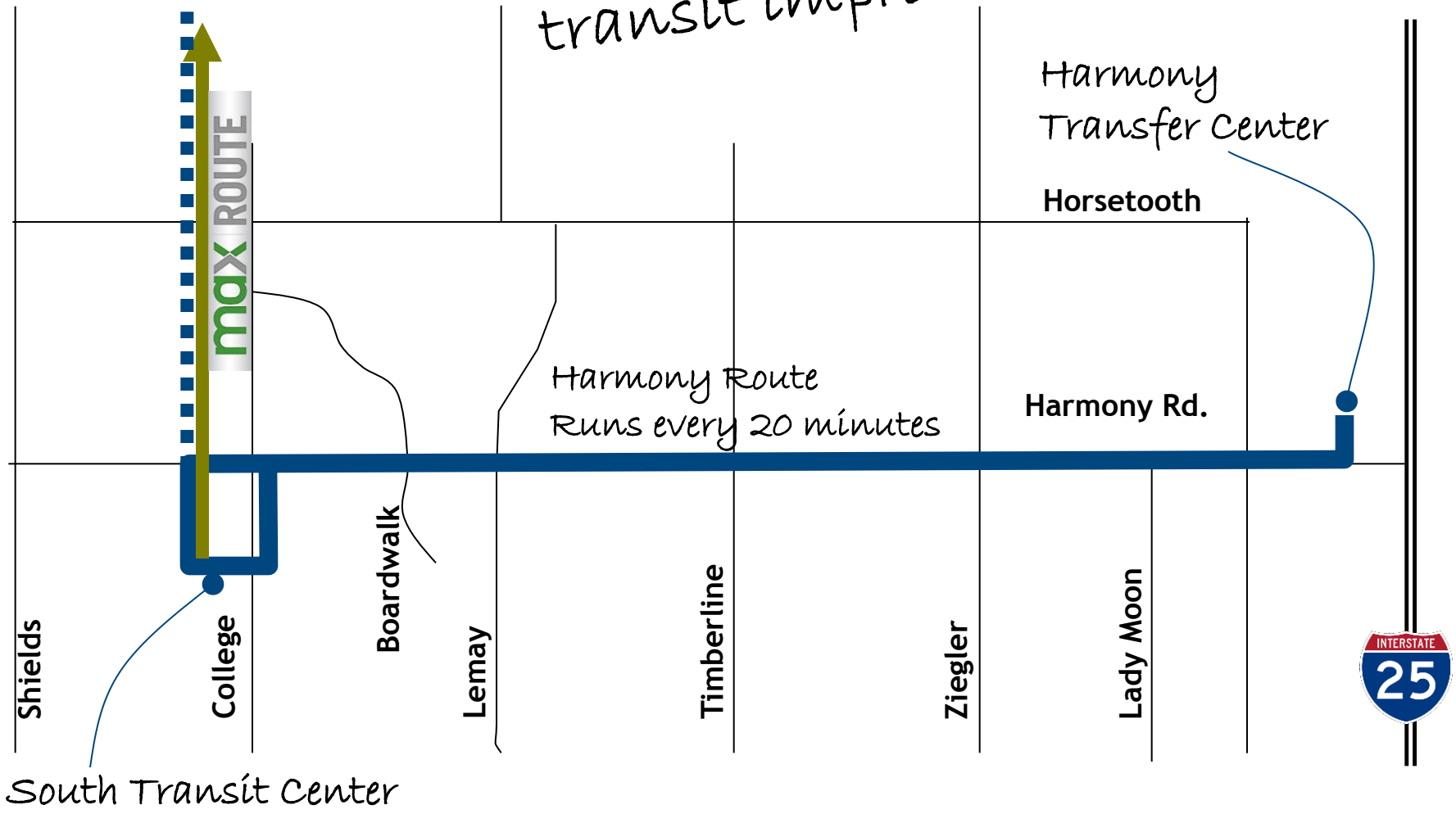
Harmony Rd.



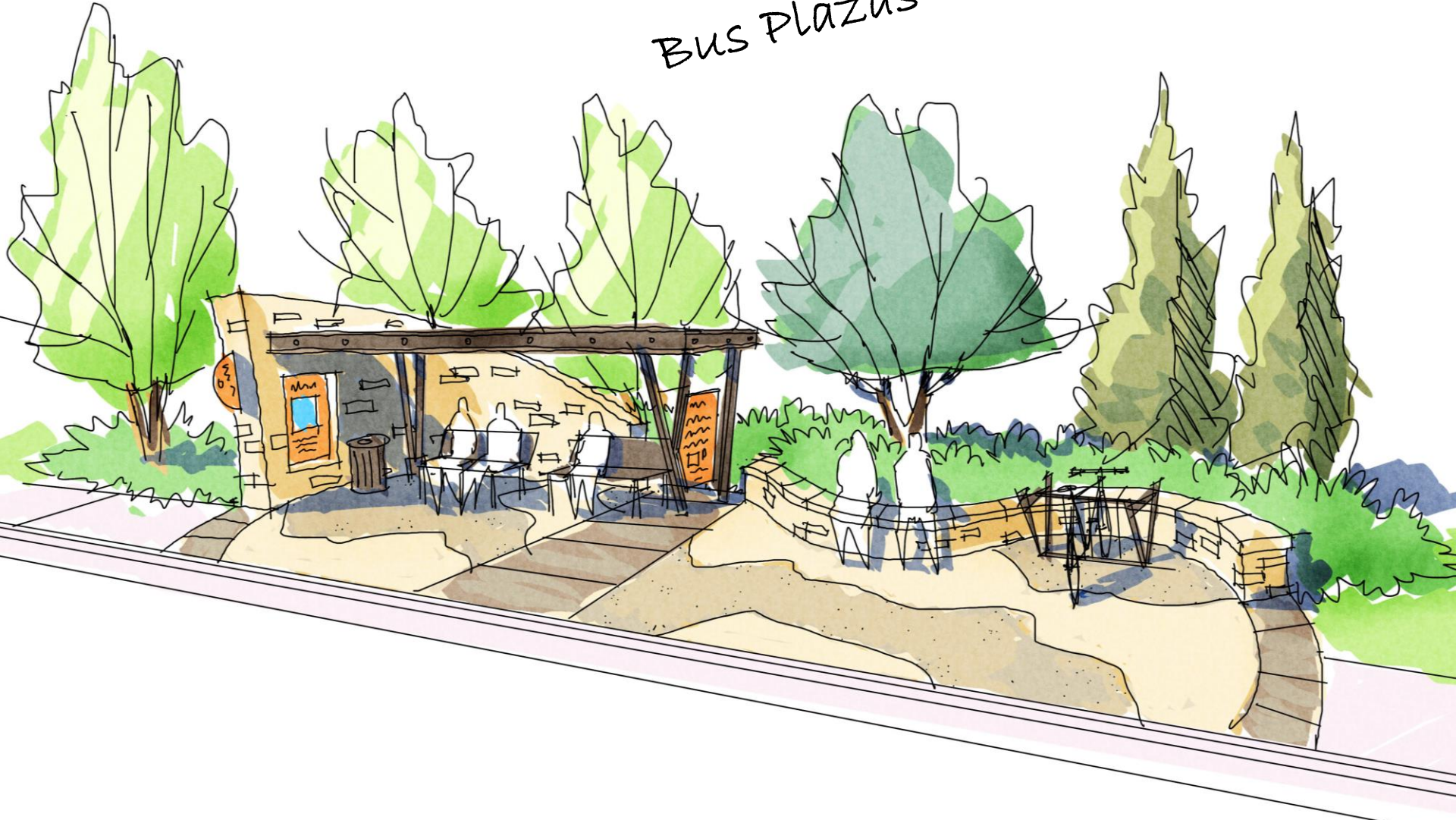
Widen College to 6 lanes

Improve intersections with turn lanes

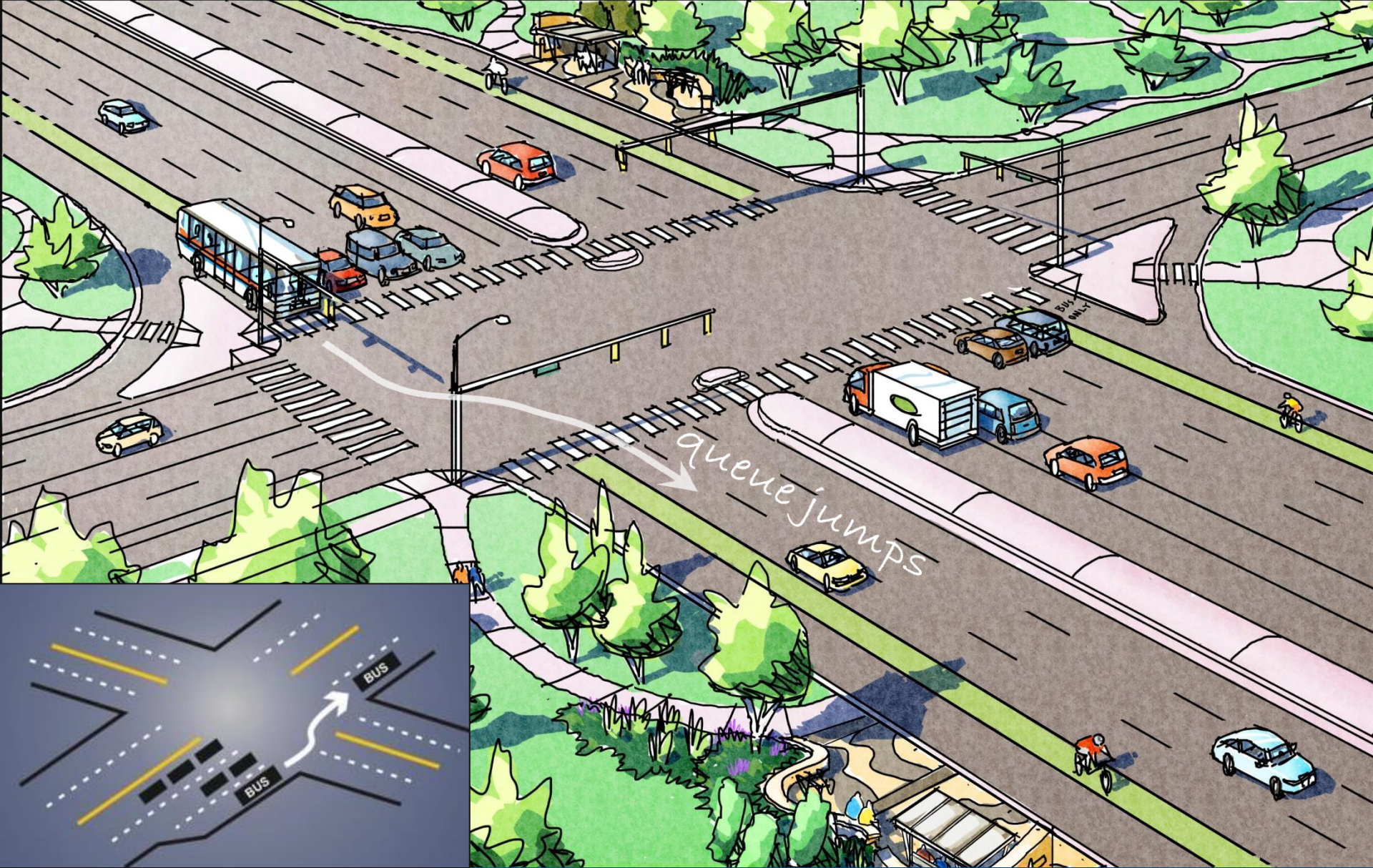
# transit improvements



# BUS PLAZAS







25

slide

# Harmony Road

ENHANCED TRAVEL CORRIDOR

## Alternatives Analysis



# bicycle improvements



26

slide

Harmony Road  
ENHANCED TRAVEL CORRIDOR  
Alternatives Analysis

City of  
Fort Collins

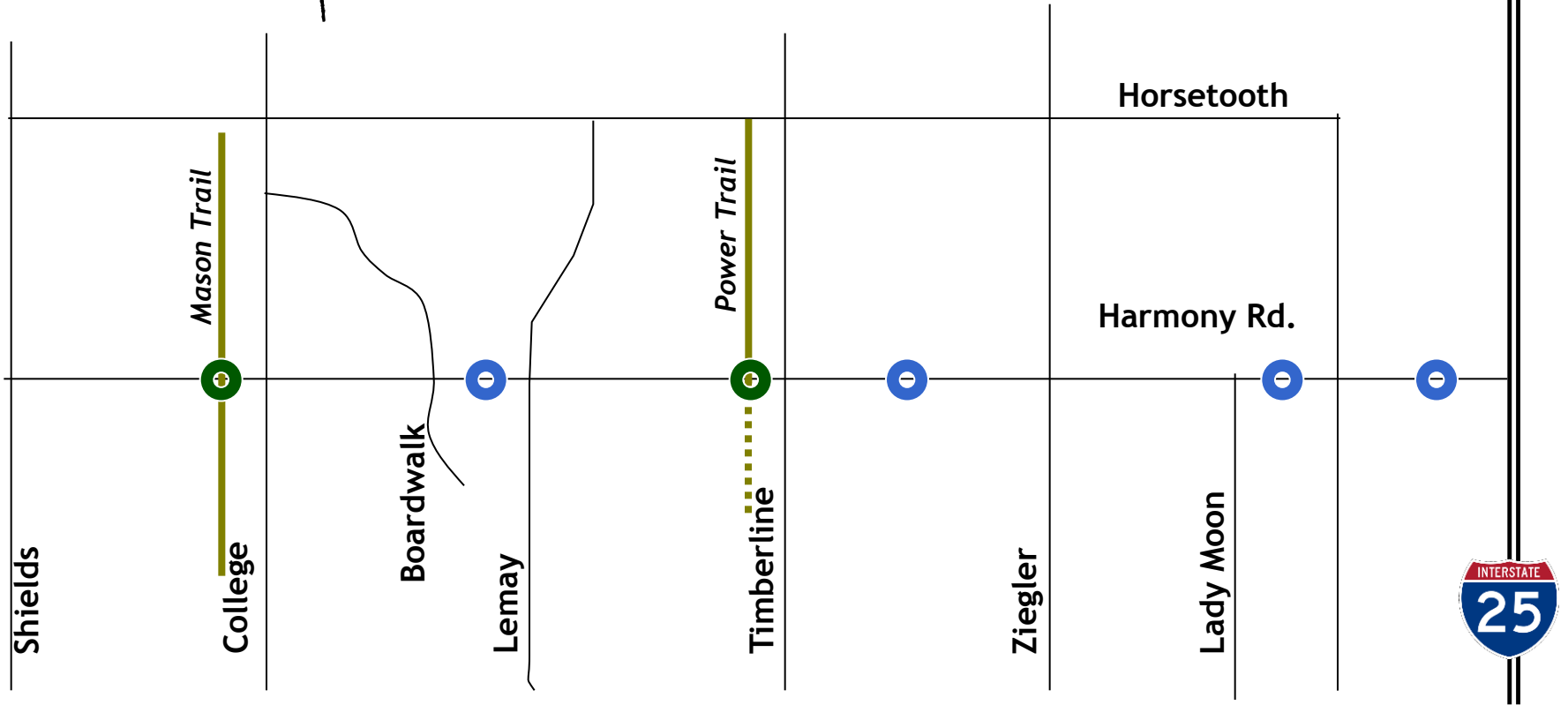


San Francisco



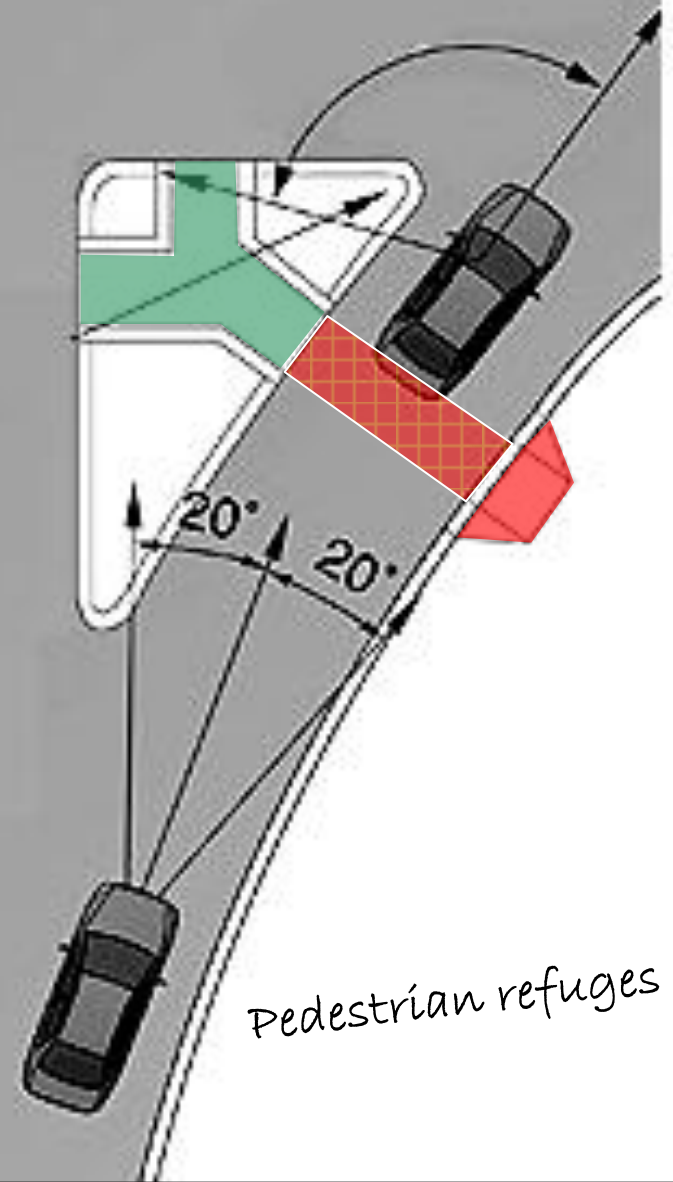
Seattle

# pedestrian improvements



Pedestrian and bicycle under or overpasses

pedestrian  
refuge



29

slide

# Proposed **Locally Preferred Alternative**

## Road

Widen **Harmony** (Boardwalk to College) to 6 Lanes & Intersection improvements

## Bus

Enhanced bus service with **queue jumps** at major intersections, increased **frequency** with improved bus **plazas**

## Walk

Fill in missing sidewalks, pursue **over or underpasses** and **improve crossings** at signalized intersections

## Bike

**Buffered** bike lanes with **green** marking, along with detached multi-use paths

# 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](http://fcgov.com/harmony)

Contact: Aaron Iverson  
[aiverson@fcgov.com](mailto:aiverson@fcgov.com)  
or  
970-416-2643