

CORRINE DRIVE

COMPLETE STREETS STUDY



Project Visioning Team

January 17, 2018



Public Comments?



The Study

Improve
transportation
options on Corrine –
2 miles between Mills
and Bennett

MetroPlan Orlando's Role

Facilitate a process
involving multiple
jurisdictions and
diverse stakeholders

Local Government Partners



Owns
the road



Maintains
the road



Adjacent to
the corridor

Project Visioning Team

- Connecting with the community
- Guide the planning process



Study Phases

1 Technical Analysis of Existing Conditions & Community Survey

2 Design Options & Public Input

3 Presentation of Draft Corrine Drive Corridor Plan to Community & Local Governments

Ranking Study Objectives

		WEIGHTED SCORE	% RANKED #1 OR #2
#1	Creating a safe & supportive environment for walking & cycling	5.7	65.47%
#2	Improving the appearance of the corridor	4.35	32.44%
#3	Ensuring accessibility to destinations and neighborhoods surrounding the corridor	4.35	29.57%
#4	Maintaining minimal traffic in residential neighborhoods	4.02	30.36%
#5	Assessing the parking needs in the area	3.81	20.72%
#6	Connecting trails in the surrounding area	3.20	12.51%
#7	Improving transit service	2.58	8.92%

Public Workshop 7/27/17



Study Phases

1

Technical Analysis of Existing Conditions & Community Survey

2

Design Options & Public Input

3

Presentation of Draft Corrine Drive Corridor Plan to Community & Local Governments

Developing Design Concepts



Establish Ground Rules

Simple,
Consistent
Look

Repaved

On-
Street
parking

80' ft. of
right of
way

Review Industry Best Practices

NACTO Design Guides

Cities Safer by Design

ITE Context Sensitive Guide

(More in Phase 2 Technical Report)



Develop and Finalize Concepts

Sketch

Analyze

Refine



Corrine Design Concepts



5-Lane Concept

Rush-hour drive times
for two-mile stretch:
AM = 6.3 minutes
PM = 7.5 minutes

Narrow 10.5-ft. lanes encourage
driving the speed limit

5.5-ft. sidewalks
on both sides

Street parking
on both sides

Trees create a sense of
enclosure, provide shade,
and discourage speeding

Center medians prevent head-on
collisions between turning vehicles
and make pedestrian crossings safer

Landscaping
makes the road
more attractive

5-Lane Variation

What's different from the 5-Lane Concept?

A **shared-use path** for pedestrians and cyclists replaces the street parking and sidewalk on north side

Narrow 10.5-ft. lanes encourage driving the speed limit

Rush-hour drive times for two-mile stretch:
AM = 6.3 minutes
PM = 7.5 minutes

Street parking **only on south side**

Trees create a sense of enclosure, provide shade, and discourage speeding

Center medians prevent head-on collisions between turning vehicles and make pedestrian crossings safer

Landscaping makes the road more attractive

3-Lane Concept

Rush-hour drive times
for two-mile stretch:
AM = 27.3 minutes
PM = 23.8 minutes

5-ft cycle track on each side of the road, with
barriers separating cyclists from vehicles and
pedestrians for comfortable riding experience

6.5-ft. sidewalks
on both sides

Street parking **on both sides**
provides a **barrier** between
moving vehicles and people

Center medians prevent head-on
collisions between turning vehicles
and make pedestrian crossings safer

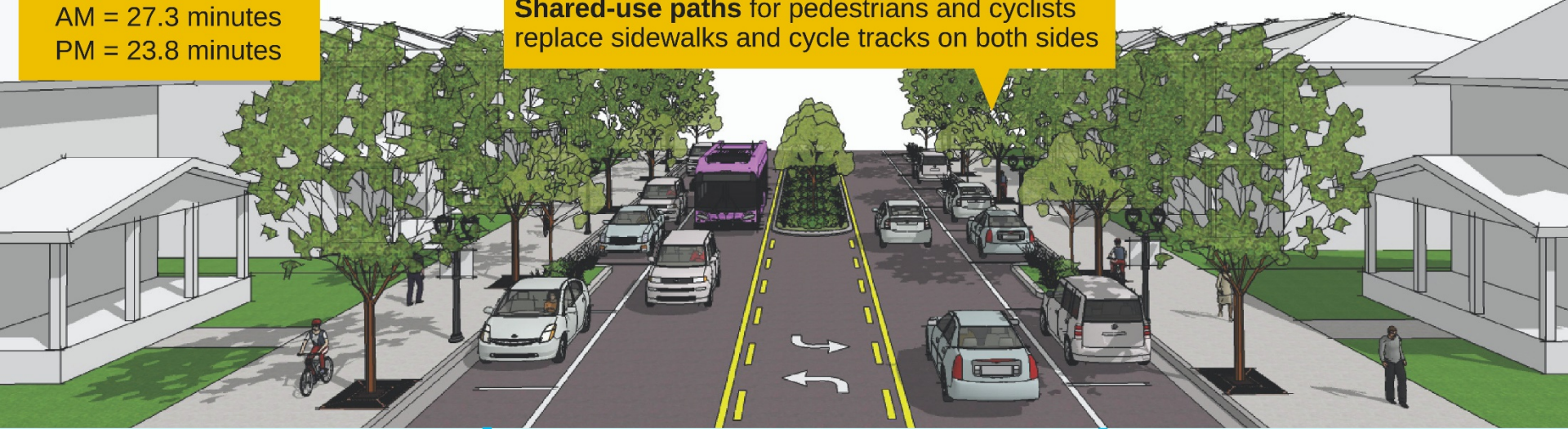
Trees create a sense of
enclosure, provide shade,
and discourage speeding

3-Lane Variation

Rush-hour drive times
for two-mile stretch:
AM = 27.3 minutes
PM = 23.8 minutes

What's different from the 3-Lane Concept?

Shared-use paths for pedestrians and cyclists
replace sidewalks and cycle tracks on both sides



Street parking on both sides
provides a **barrier** between
moving vehicles and people

Center medians prevent head-on
collisions between turning vehicles
and make pedestrian crossings safer

Trees create a sense of
enclosure, provide shade,
and discourage speeding

Hybrid Concept

Rush-hour drive times
for two-mile stretch:
AM = 6.3 minutes
PM = 7.5 minutes

Outside lanes convert to 10.5-ft.-wide
street parking spaces on weekends only

7.5-ft. sidewalks
on both sides

**No street parking
Monday-Friday**

Trees create a sense of
enclosure, provide shade,
and discourage speeding

Center medians prevent head-on
collisions between turning vehicles
and make pedestrian crossings safer

Landscaping
makes the road
more attractive

Hybrid Variation

Rush-hour drive times
for two-mile stretch:
AM = 6.3 minutes
PM = 7.5 minutes

Outside lanes convert to 10.5-ft.-wide
street parking spaces on weekends only

What's different from
Hybrid Concept?

Shared-use paths for
pedestrians and cyclists
replace the sidewalks and
planting strips on both sides



No street parking
Monday-Friday

Trees create a sense of
enclosure, provide shade,
and discourage speeding

Center medians prevent head-on
collisions between turning vehicles
and make pedestrian crossings safer

Landscaping
makes the road
more attractive

Proposed Safety Solutions



Raised Intersection at Winter Park Rd

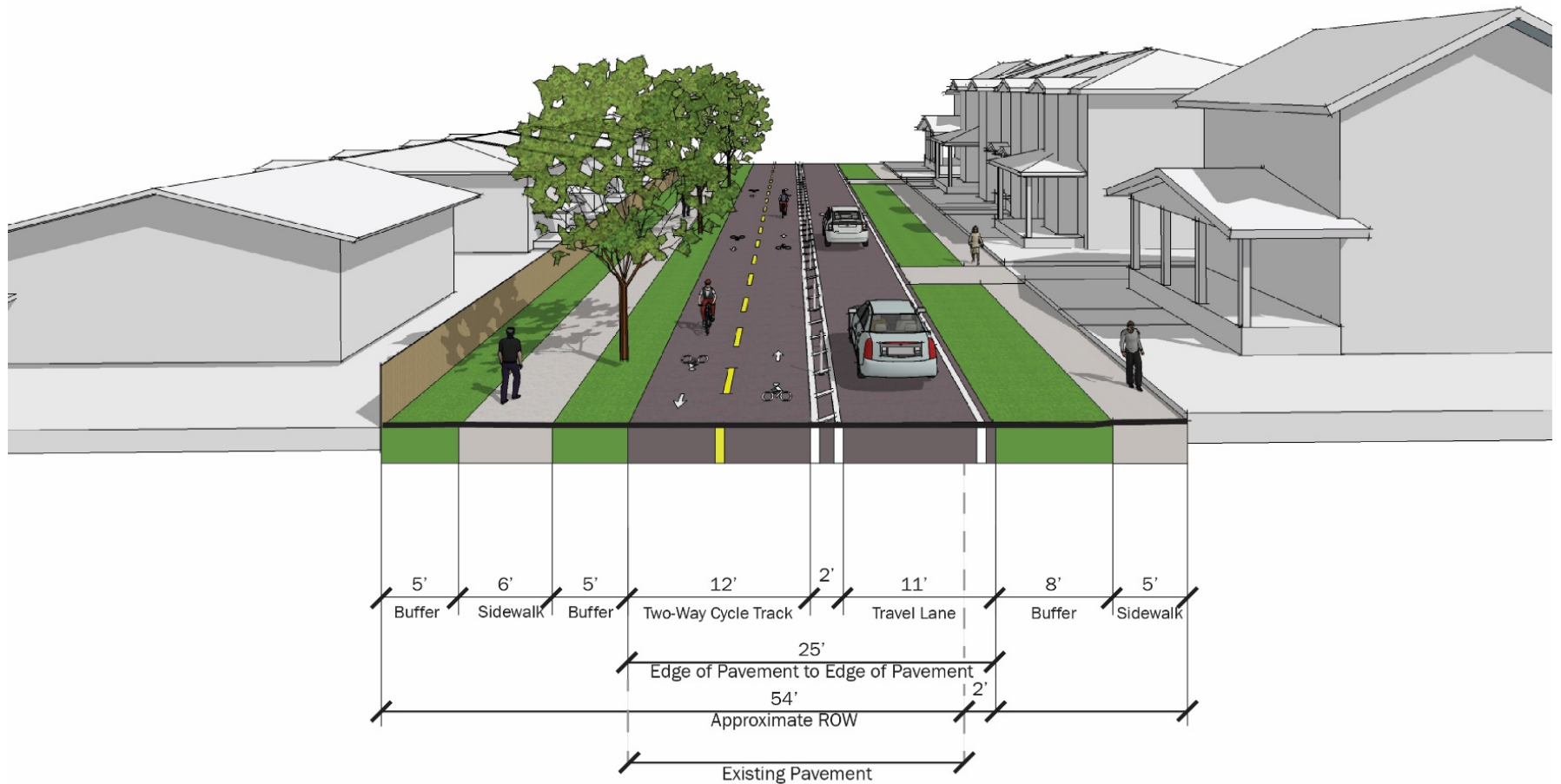


Signalized Crosswalk at East End Market



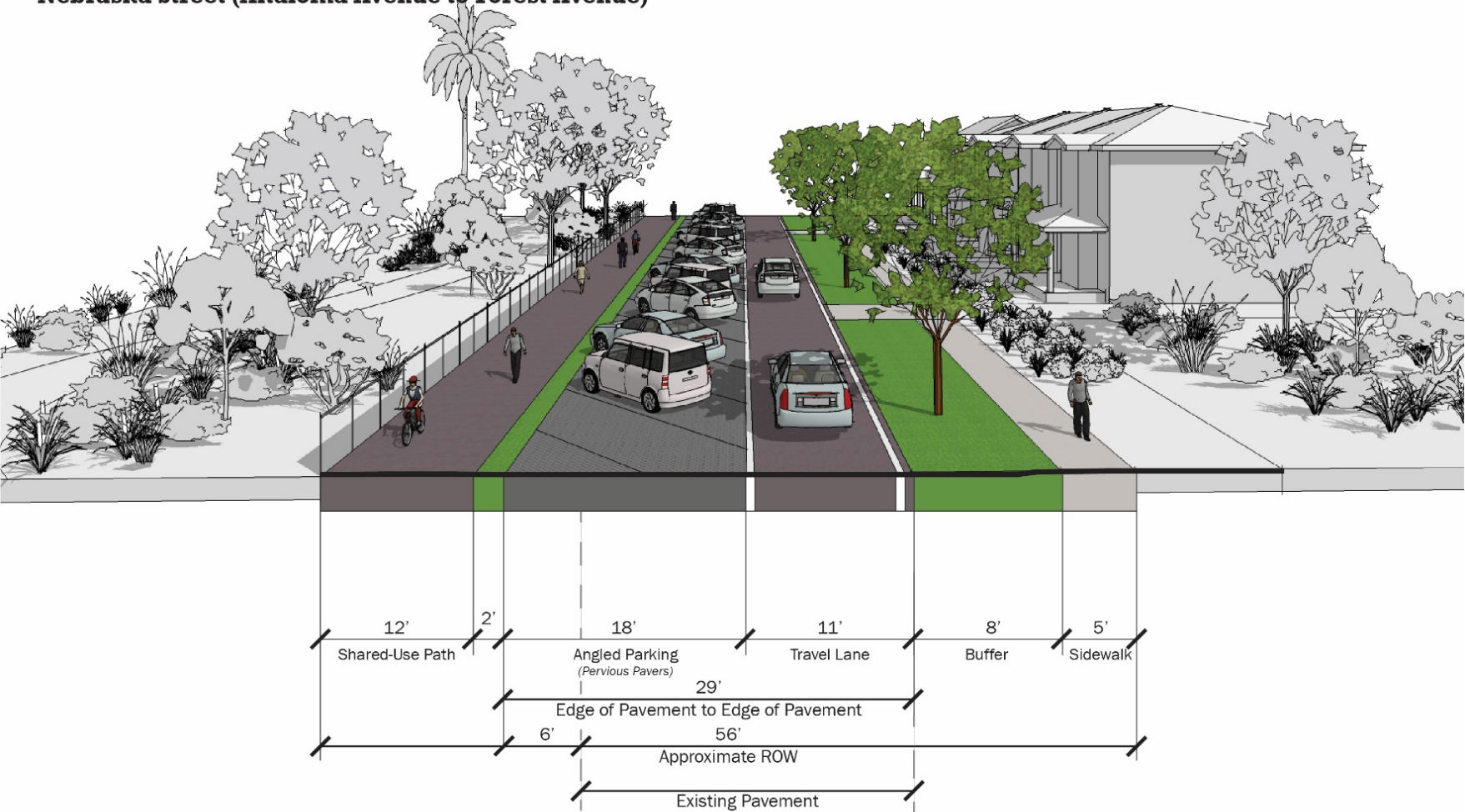
Nebraska Street Redesign

Two-Way Cycle Track Option Nebraska Street (Mills Avenue to Altaloma Avenue)

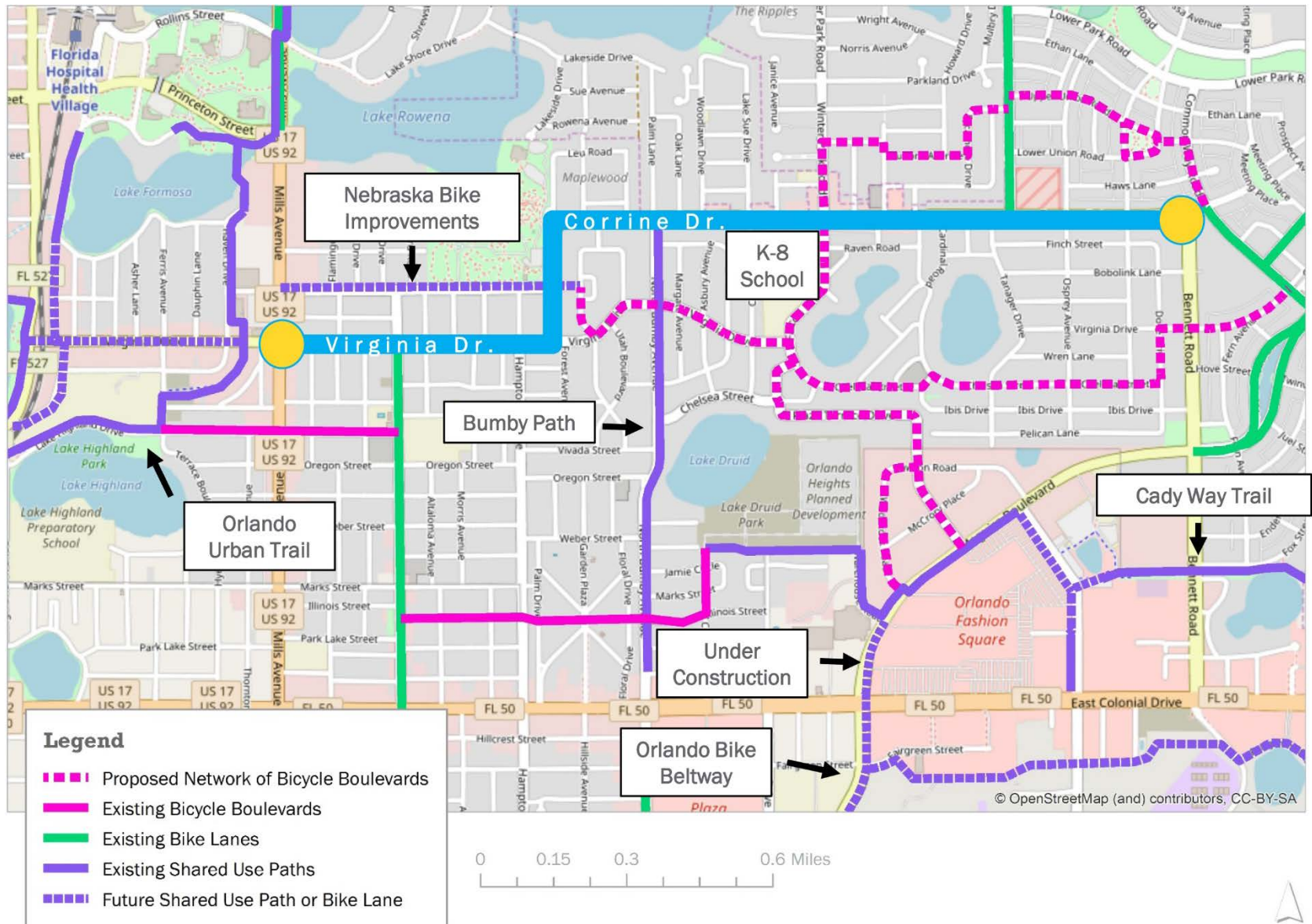


Nebraska Street Redesign

Shared-Use Path Option Nebraska Street (Altaloma Avenue to Forest Avenue)



Network of Bicycle Boulevards



Leu Gardens Connection



Better Lighting



Courtesy of OUC

Signal Retiming



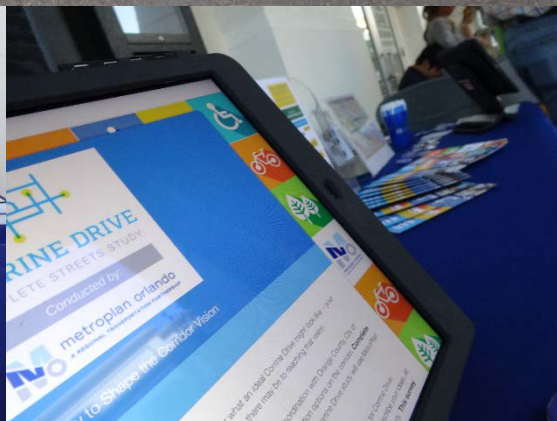
Phase 2 Outreach



Community Outreach Goal



Share Complete Streets design options with the public, gathering feedback on potential solutions & providing opportunities for additional ideas



Pop-Up Meetings



DATE	TIME	LOCATION
Mon., Jan. 22	5:00-9:00 PM	Audubon Park Community Market 1842 East Winter Park Rd., Orlando, FL 32803
Fri., Feb. 2	5:30-9:30 PM	Baldwin Park First Friday Festival Village Center - New Broad St., Orlando, FL 32814
Sat., Feb. 24	1:00-3:00 PM	Leu Gardens 1920 N. Forest Ave., Orlando, FL 32803
Sat., Mar. 3	2:00-5:00 PM	East End Market 3201 Corrine Dr., Orlando, FL 32803
Thu., Mar. 8	5:00-8:00 PM	Redlight Redlight 2810 Corrine Dr., Orlando, FL 32803



SEE CONCEPT DESIGNS &
PROVIDE FEEDBACK AT:

Neighborland.com/CorrineDrive

Design concepts
will be available
for review and
comment until
March 16

1 Go to the website above.

2 Log in with your email,
Facebook, Twitter or
Google accounts.

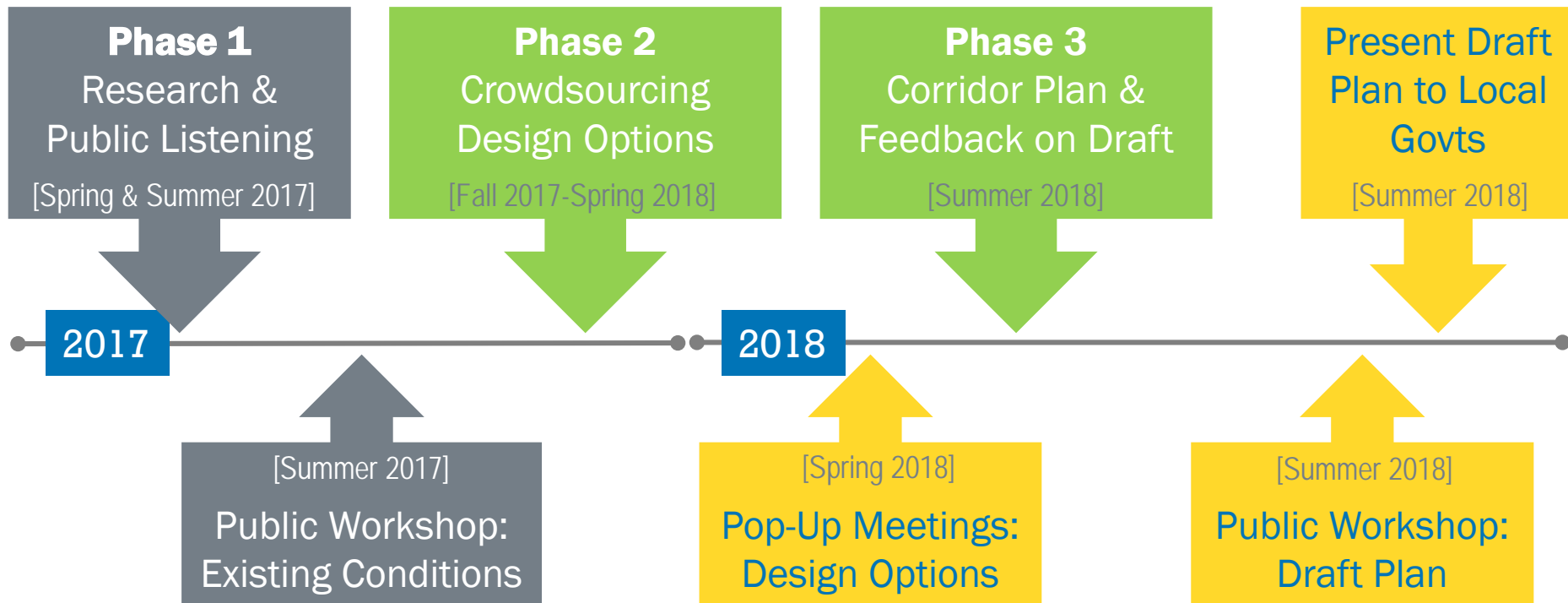
3 Rate each design
concept and then
choose your favorite.

4 Rate the proposed
safety solutions.

Next Steps



Study Timeline



Green = Project Phases | Yellow = Milestone Events