

Project Advisory Group Meeting #4 West Busch Boulevard (SR 580) Corridor Study

from North Dale Mabry Highway to North Nebraska Avenue

Hillsborough County, Florida

FDOT Financial Project ID Number: 435908-1-22-01

North Tampa Branch Library

May 31, 2018 – 10:00 am to 12:00 pm



Agenda for Project Advisory Group Meeting #4

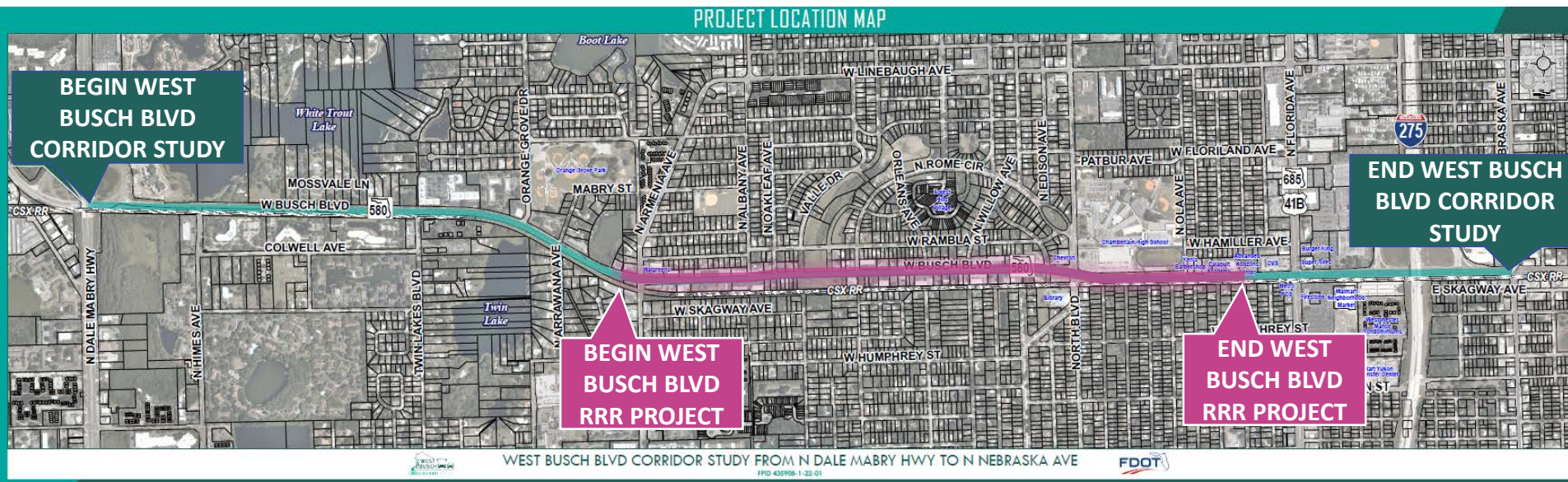
- Project update
- Preview Alternatives Public Meeting
- Next Steps
- Complete the interactive exercises

Project Overview



Project Study Area

- 3.3 miles
- Within the city of Tampa and unincorporated Hillsborough County
- Concurrent RRR project



Purpose of the SR 580 Corridor Study

- Define existing conditions
- Identify transportation-related needs
- Define acceptable levels of access and mobility
- Determine transportation system needs to support surrounding land uses
- Consolidate and control access points
- Identify safety concerns
- Identify operational deficiencies and promote operational efficiency

Previous PAG meetings

- PAG #1 (August 2017)
 - Preliminary existing conditions, existing context classification, and future expectations
 - Gathered feedback on User Preference Surveys
- PAG #2 (October 2017)
 - Discussed existing conditions and updated future conditions
 - Visioning Workshop Preparation
- PAG #3 (January 2018)
 - Shared Visioning Workshop results
 - Presented draft spot improvements
 - Finalized the vision statement

Since PAG #3...

- Developed range of alternatives
- Met with local agencies to review draft alternatives and recommendations – April 12, 2018
- PAG #4 – May 24, 2018

Local Agency Coordination Meetings

- Held April 12, 2018
- MPO/Planning Commission, City of Tampa, Hillsborough County
 - ≈ Discussed draft typical section alternatives
 - ≈ Gauged agency interest in recommendations for further study which would require inter-agency coordination (JPA, maintenance agreements, etc.)

Implementation of the Vision

Achieve the Corridor Vision:

*“The Busch Boulevard corridor offers **safe, comfortable and convenient** access through and **across** the corridor for all users and all travel modes.”*

PD&E Study Changes
(implement typical section changes)

Interim Design Project Changes
(implement spot improvements)

Resurfacing, Restoration and Rehabilitation Project (3R) Changes

Busch Boulevard Corridor Study
(identify the vision, recommendations & implementation plan)

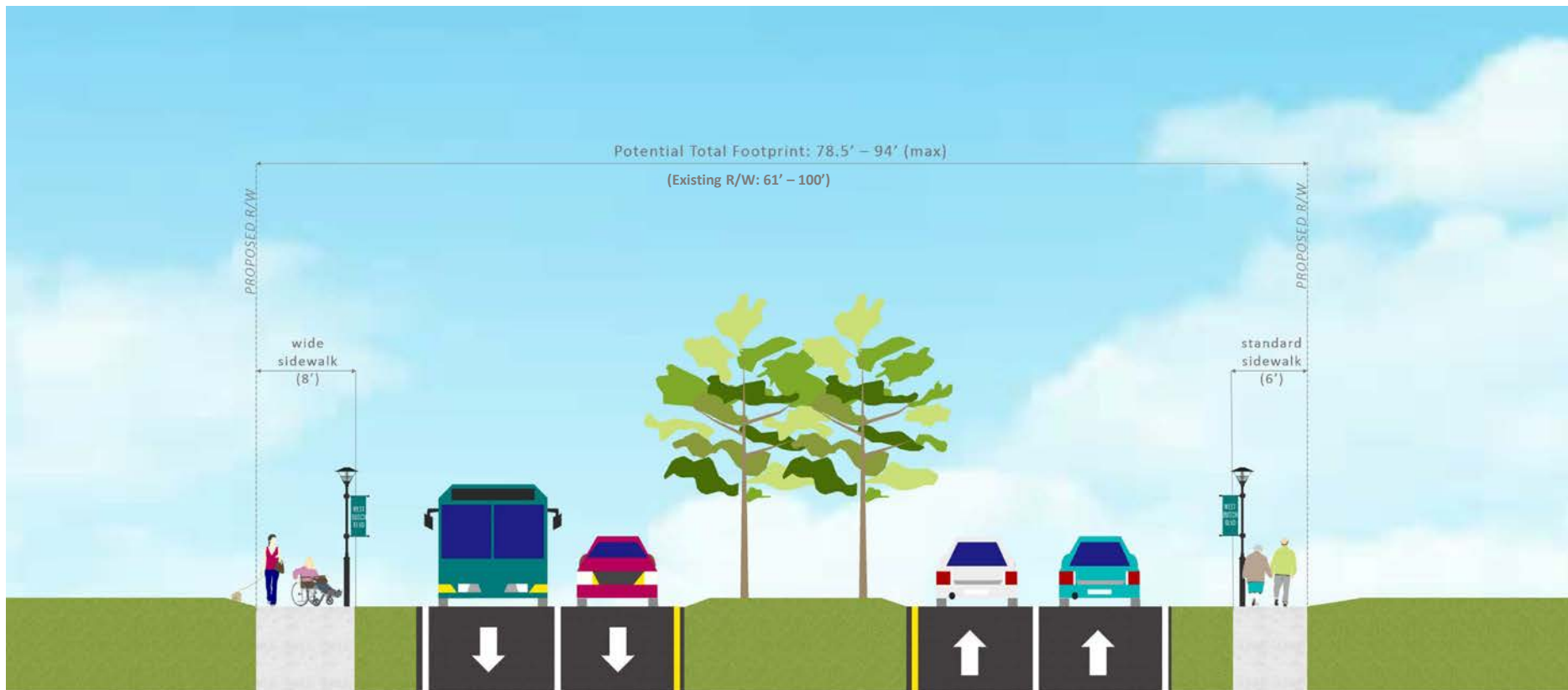
We
Are
Here

Developed the Range of Alternatives

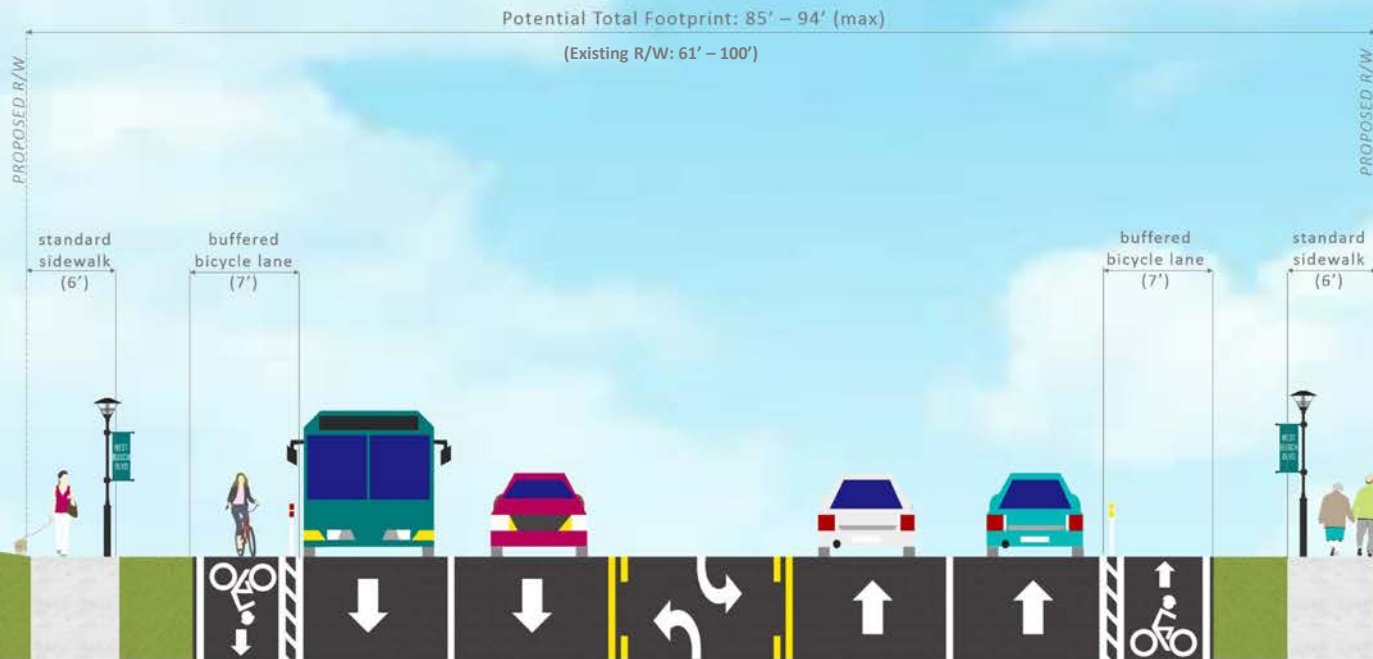
Alternative	Description
No-Build	Existing condition
4-Lane	Construct 4-lane divided roadway without bike lanes, but with raised median, border width, and wide (8') sidewalk to accommodate additional pedestrian demand
5-Lane	Construct a 5-lane divided roadway with flush unrestricted median, bike/parking lanes, border width, 6' sidewalks
6-Lane	Construct a 6-lane divided roadway with raised median, bike lanes, border width, 6' sidewalks

- Many variations are possible, but these alternatives provide a good range to receive feedback and further refine the concepts for the corridor vision
- To be presented at the Public Alternatives Meeting
- PD&E Alternative(s) could be all, some, or a variation of these alternatives

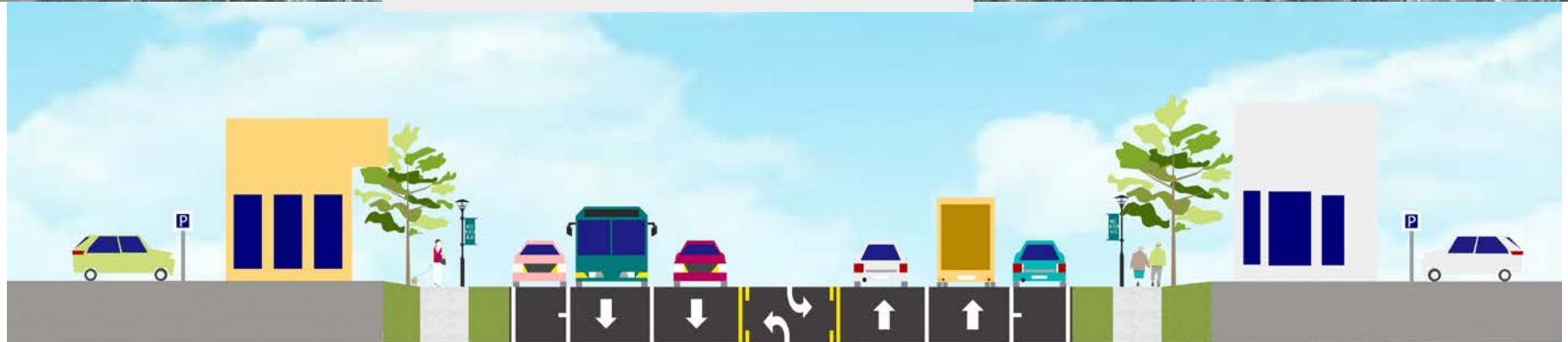
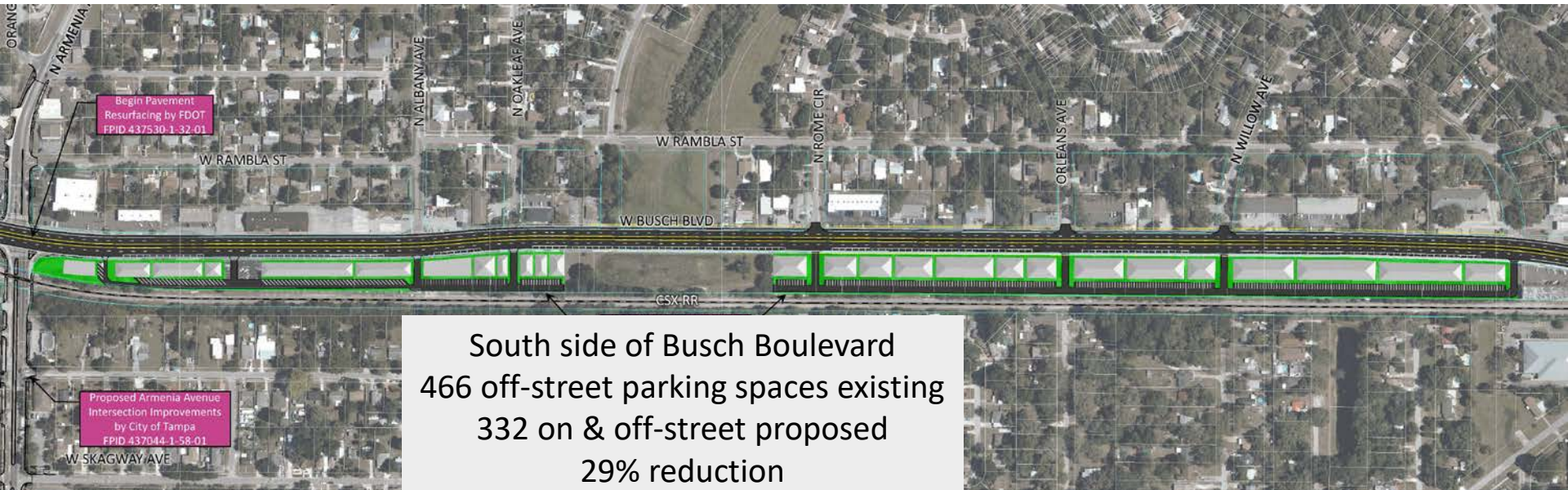
4-Lane Alternative: 4 Lanes with Median and Wide Sidewalk on the North Side



5-Lane Alternative: 4 Lanes with Center Two-Way Left Turn Lane and Buffered Bike Lanes

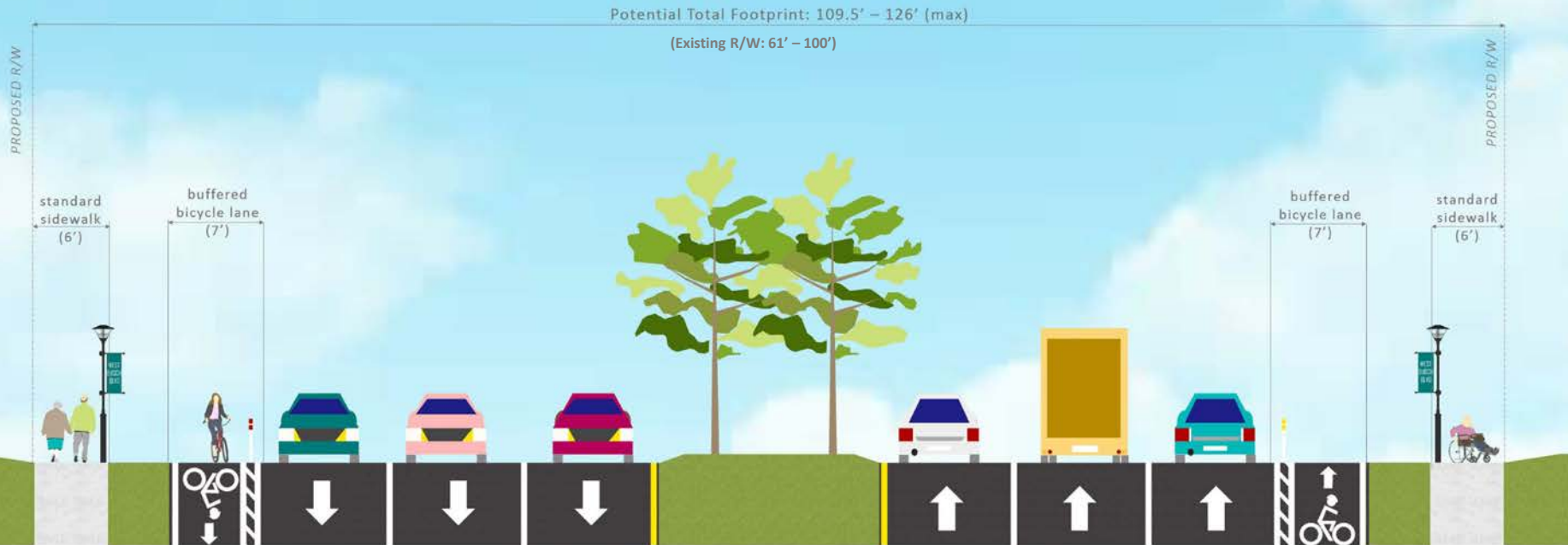


Potential Parallel Parking Option for Segment 2 (North Armenia Ave. to North Blvd.)



Width of parallel parking = buffered bike lane

6-Lane Alternative: 6 Lanes with Median and Buffered Bike Lanes



Preview of the Alternatives Public Meeting



Alternatives Public Workshop Preview

- Conduct workshop June/July 2018
- Informative and Interactive Stations:
 - Project overview video



- **Station 1: Existing Conditions** displays

- Study Area
- Existing typical Sections
- Traffic Map
- Multimodal Map
- Crash Map



- **Station 2: Future Vision**

- Developing the Corridor Vision (Prior Feedback)
- Potential Improvements (Prior Feedback)
- Corridor Vision and Implementation Strategy

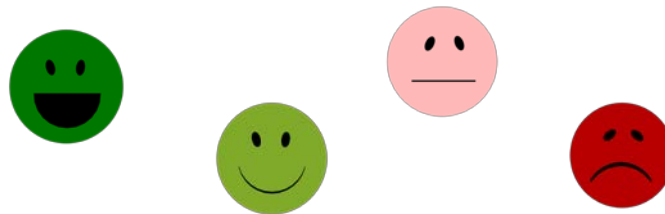
- **Station 3: Near-Term Improvements**

- Proposed Spot Improvements

Alternatives Public Workshop Preview

- Station 4: **Long-Term Improvement Alternatives** – Smiley Face Exercise (Interactive Exercise)

- Typical Section Alternatives
- Concept sheets
- Future Traffic
- Evaluation Matrix
- Interactive Exercise



- Station 5: **Alternatives by Segment** - Mix & Match Puzzle (Interactive Exercise)

- Opportunity to apply different typical sections to corridor segments



- Station 6: **Supporting Recommendations**

- Recommendations for partner agencies
- Recommend further study of lowering design speed

- Station 7: **Comments** – standard comment form and comment box



Next Steps



Next Steps

- FDOT is reviewing the draft Corridor Alternatives and Strategies Report (CASR)
- Conduct the alternatives public meeting
- Additional agency meetings, as requested
- Refine and finalize the recommendations and evaluation matrix
- Agency and PAG review of the Corridor Alternatives and Strategies Report

Next Steps - Schedule

- Alternatives Public Meeting – June/July 2018
- Final Corridor Alternatives and Strategies Report, August 2018
- FDOT to coordinate Near-term improvement project implementation

Complete the Interactive Exercises

