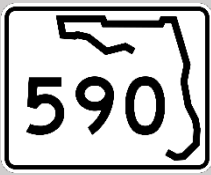


SR 590/Drew Street Preliminary Design Update

City of Clearwater Presentation

November 18, 2024



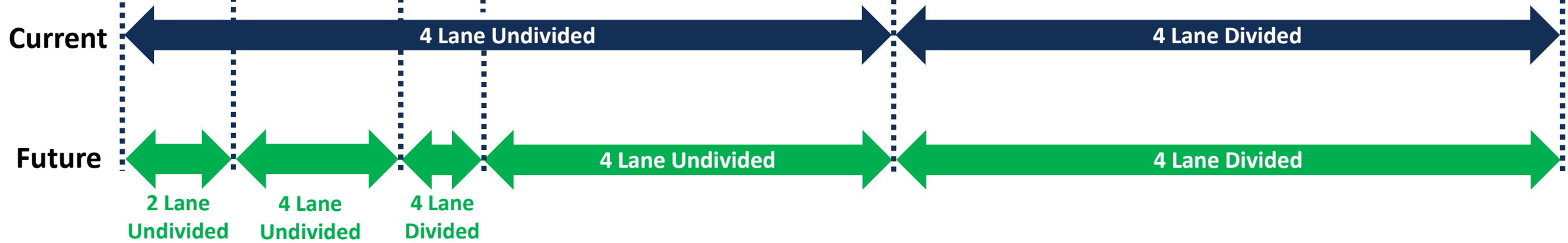
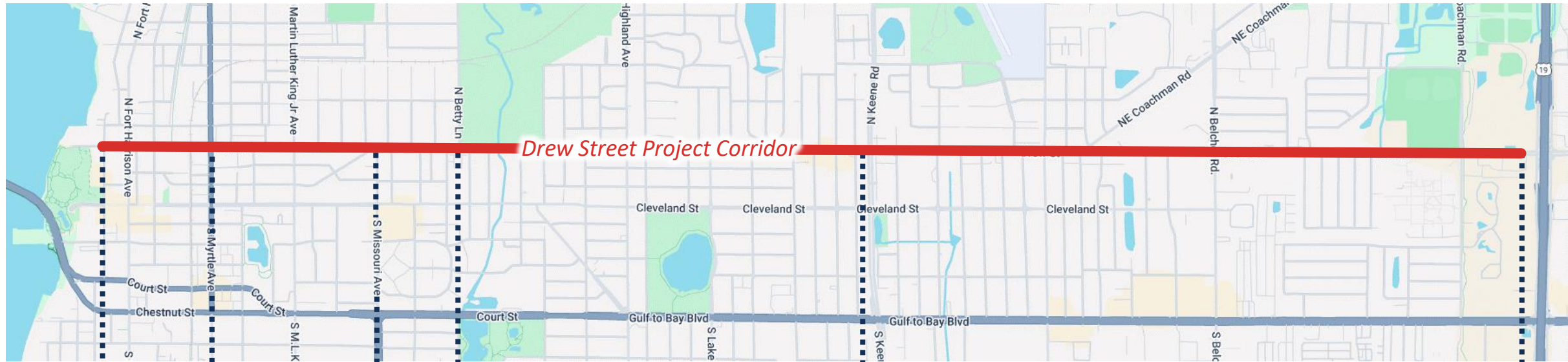
Presentation Agenda

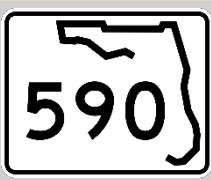
- Project Overview
- Safety Improvements
- Segment-by-Segment Walk-Through

- Major Key Constraints
 - Compressed project schedule (Construction Anticipated Summer 2026)
 - Limited budget and available funding
 - Lack of available public right of way and land

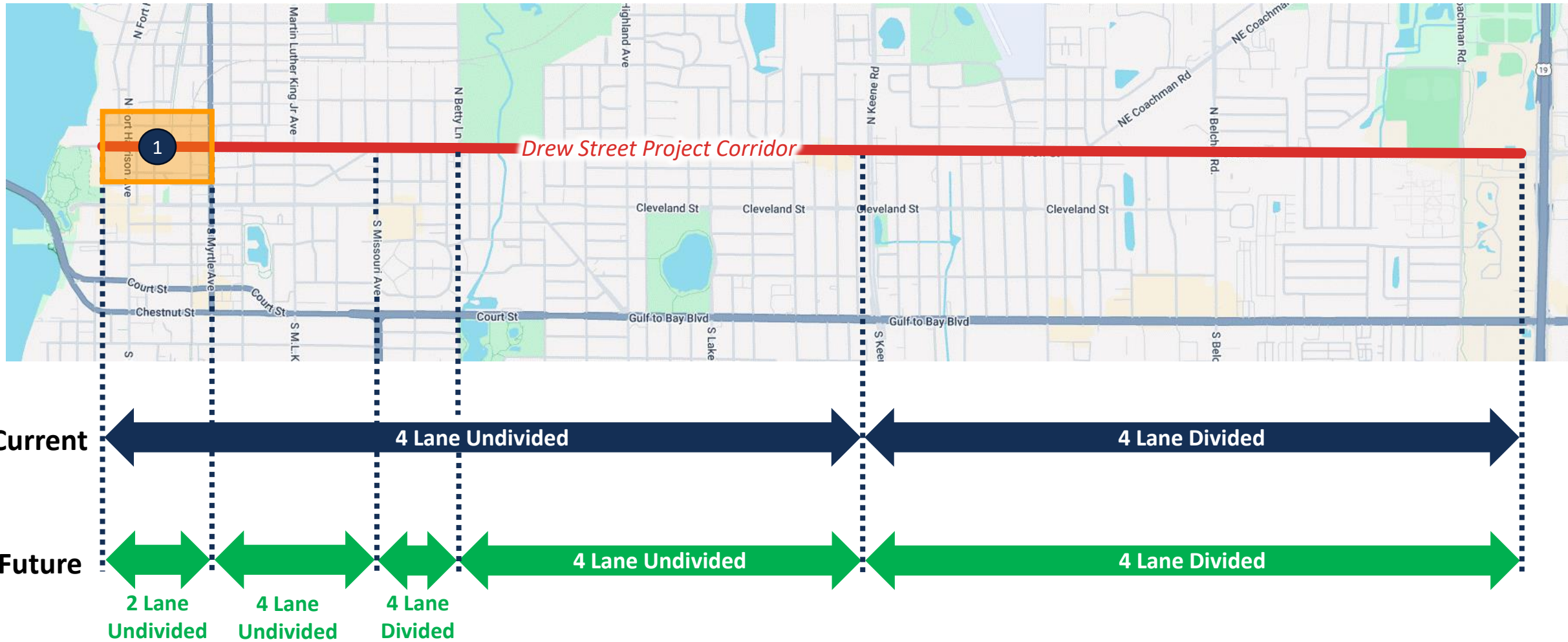
- Crash Reduction Improvements
- Pedestrian Safety Improvements
- Bicycle Safety Improvements



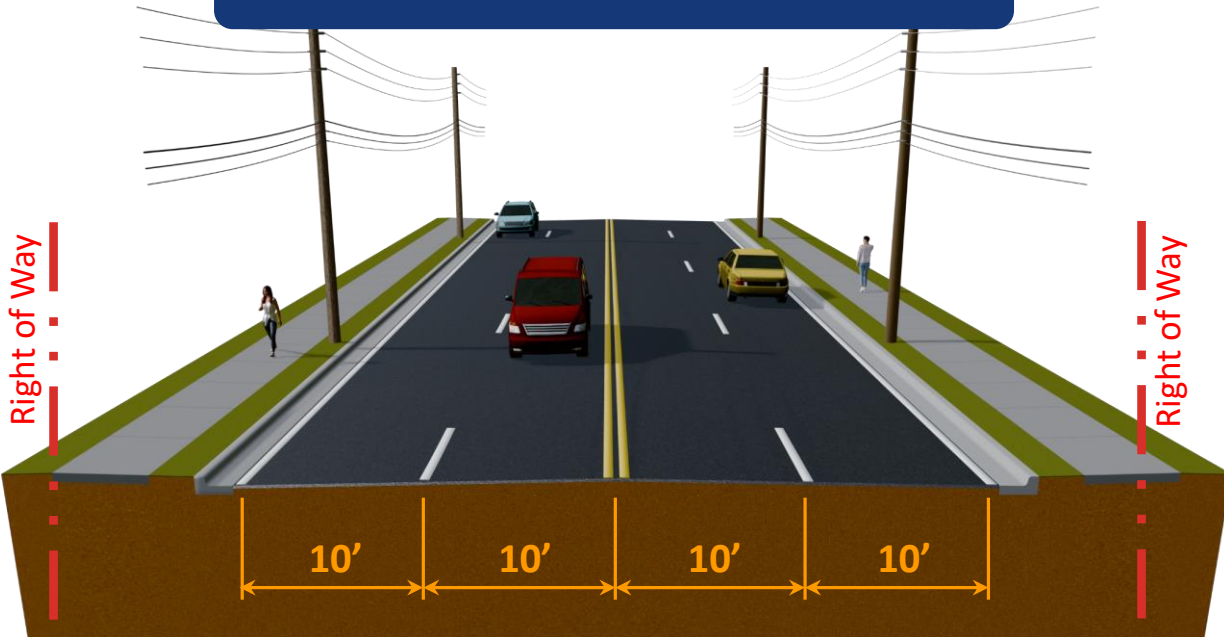




Segment 1 – Osceola Ave to Myrtle Ave

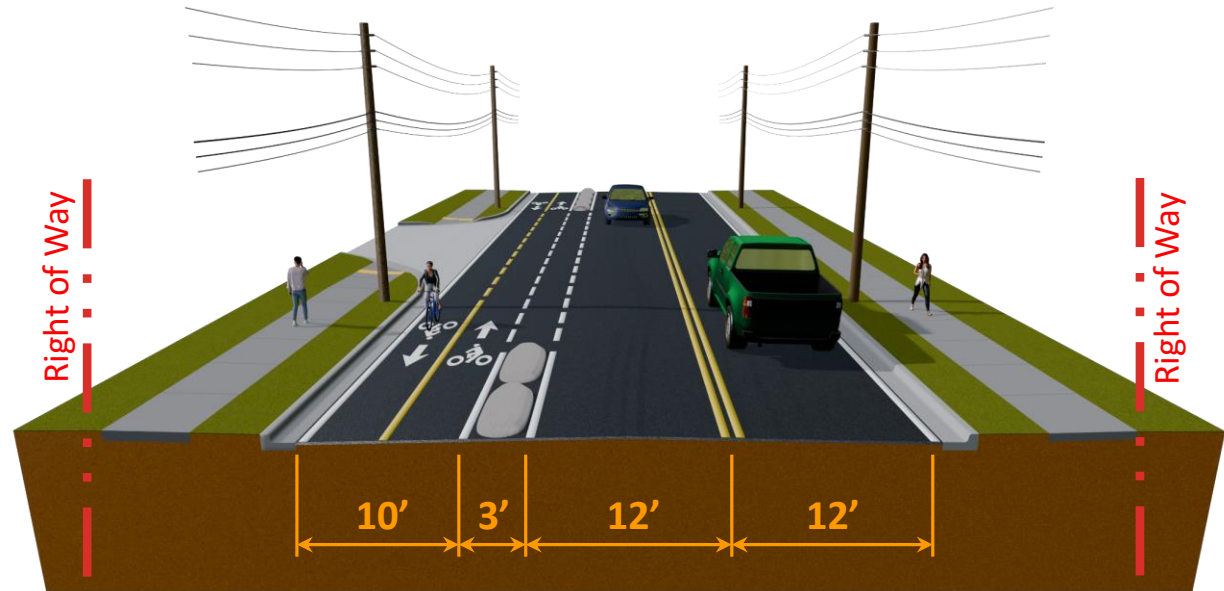


No Build



4 Lane Undivided

Build



**2 Lane Undivided
with Protected Bicycle Facility Opportunity***

*Final configuration of this area to be finalized in conjunction with the City and Forward Pinellas

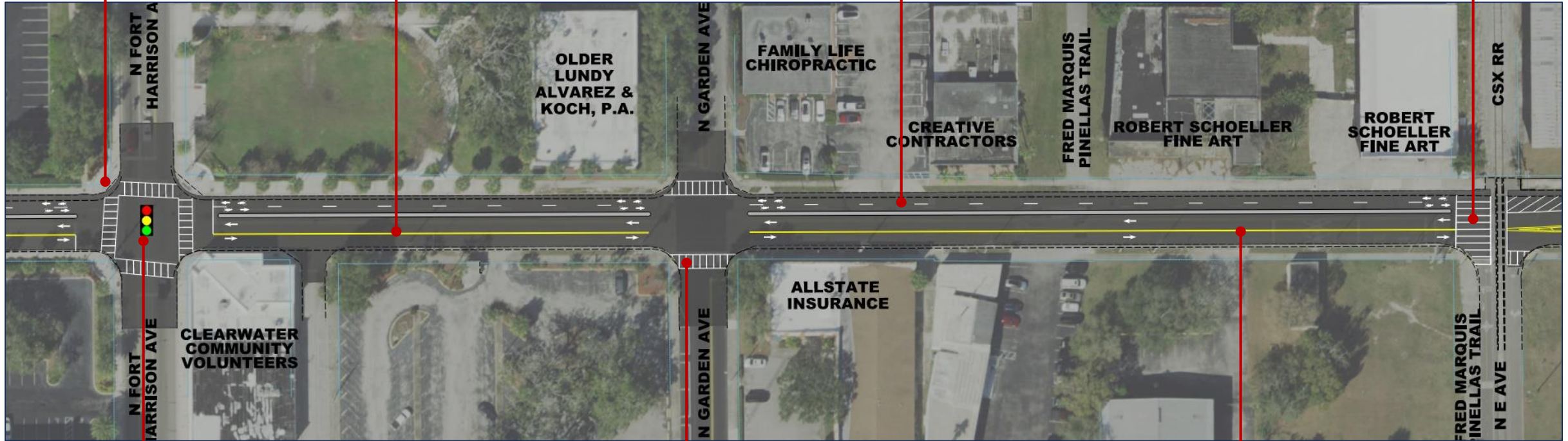
Segment 1 – Osceola Ave to Myrtle Ave

Convert Span Wire Signals to Mast Arms for Wind Protection

Convert Four-Lane Roadway (No Bike Lanes) to Two-Lane with Protected Bike Facilities*

Create Protected Bike Facility for Bicycle Safety

Improve Pinellas Trail Crossing with New Markings, Lighting, and Rapid Rectangular Flashing Beacon

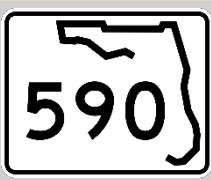


Add Signal Backplates for Improved Visibility, Implement Leading Pedestrian Intervals and Add Lighting for Pedestrian Safety

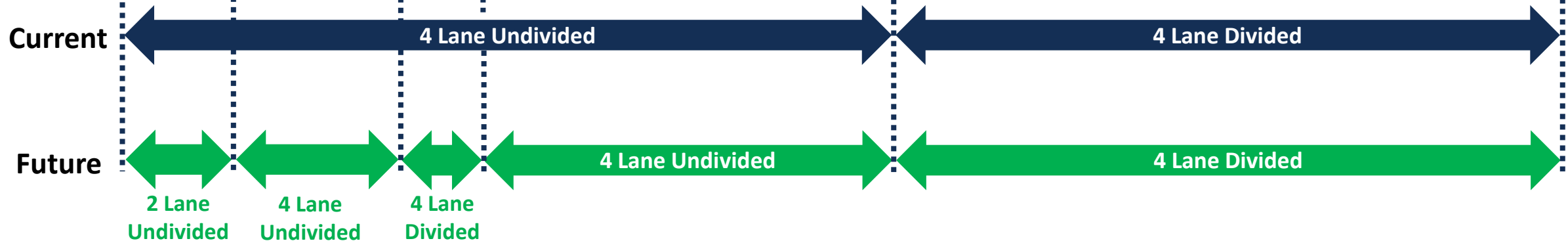
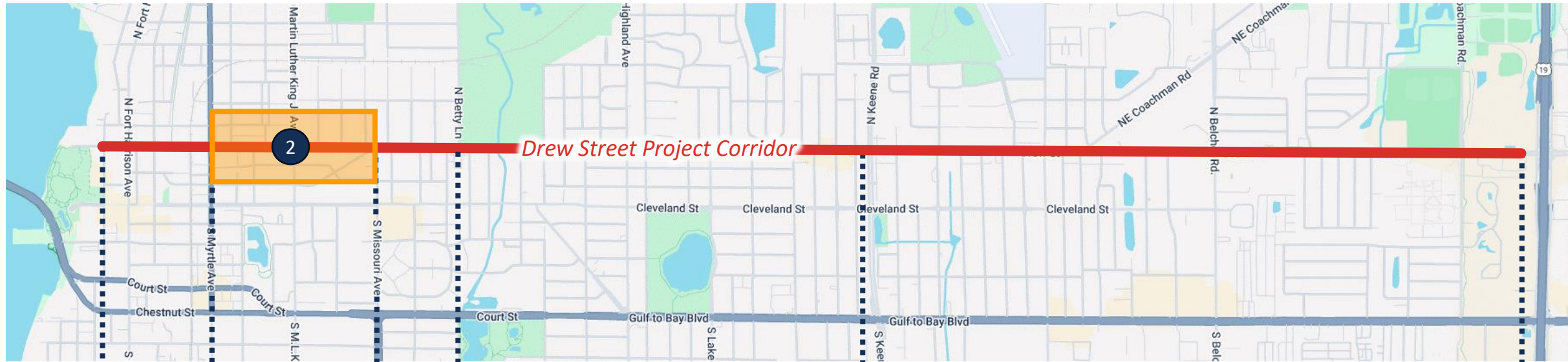
Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

Reduce Speeds

*Final configuration of this area to be finalized in conjunction with the City and Forward Pinellas

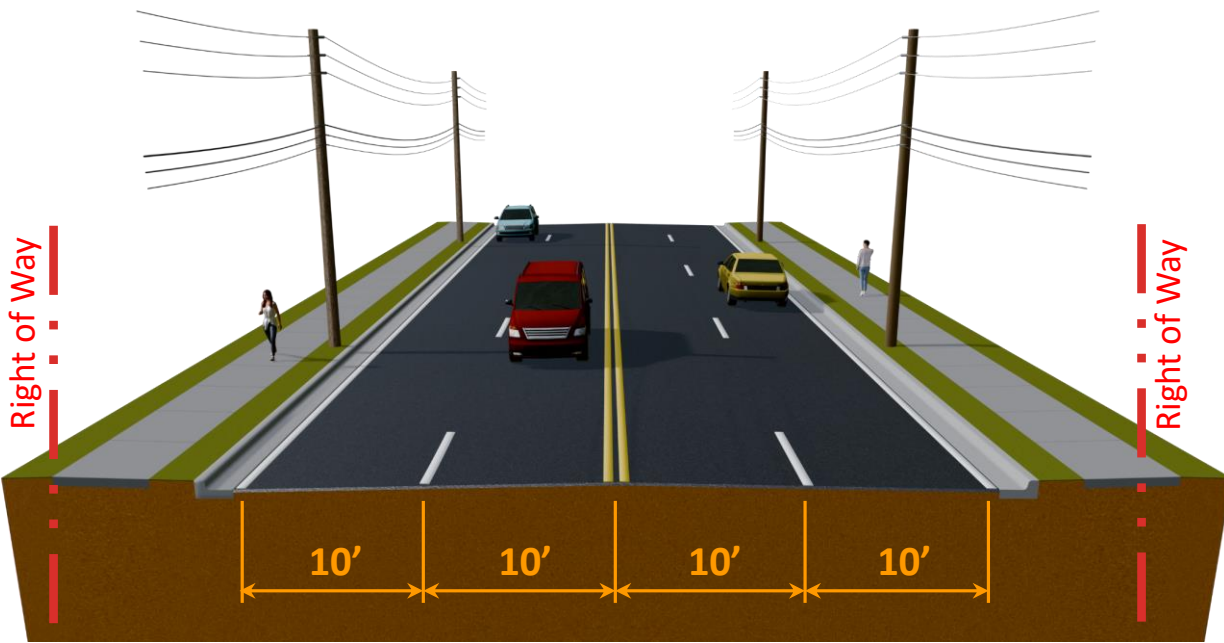


Segment 2-Myrtle Ave to Missouri Ave



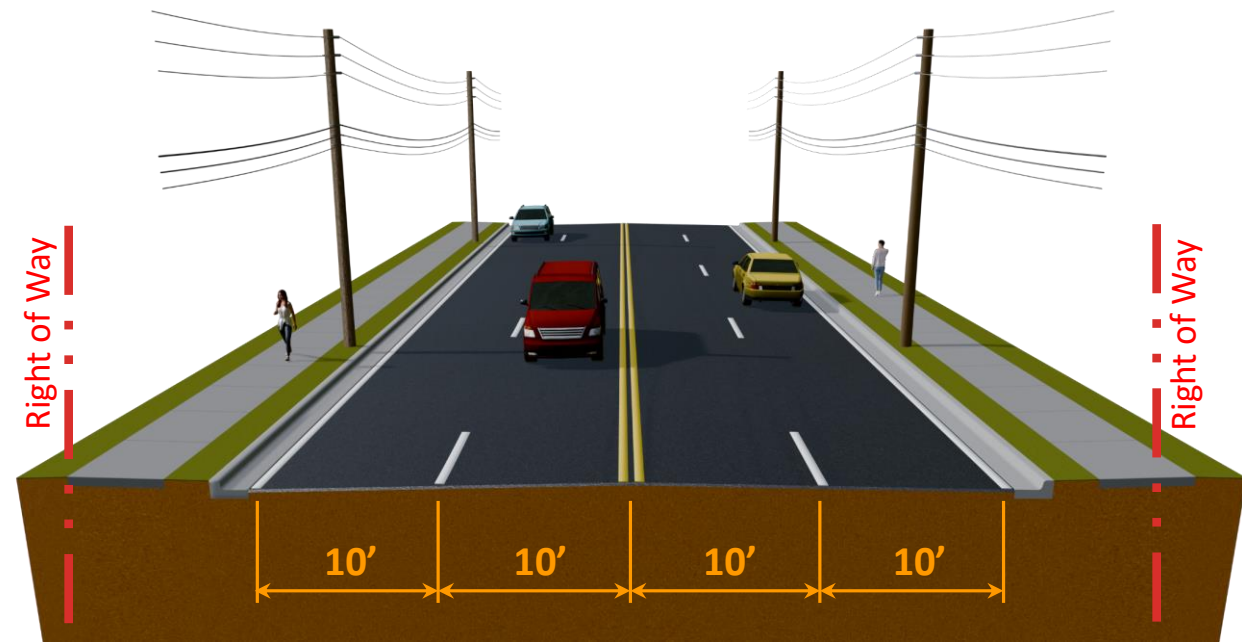
Segment 2-Myrtle Ave to Missouri Ave

No Build



4 Lane Undivided

Build



4 Lane Undivided
(Unchanged)

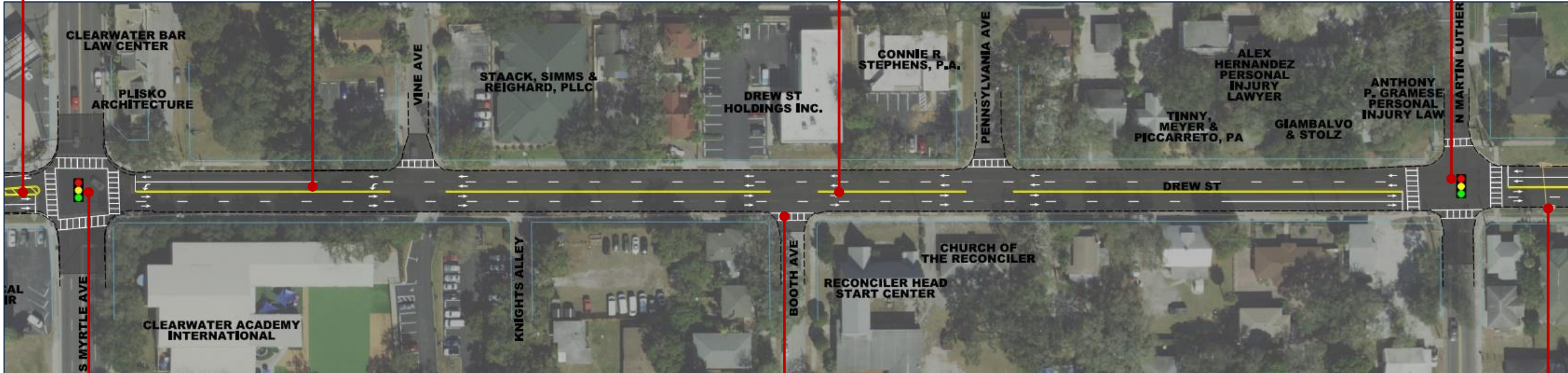
Segment 2-Myrtle Ave to Missouri Ave

Transition from Two to Four Lanes

Create a Left Turn Lane to Reduce Crashes

Maintain Existing Four-Lane Roadway

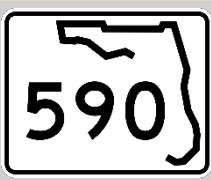
Convert Span Wire Signals to Mast Arms for Wind Protection



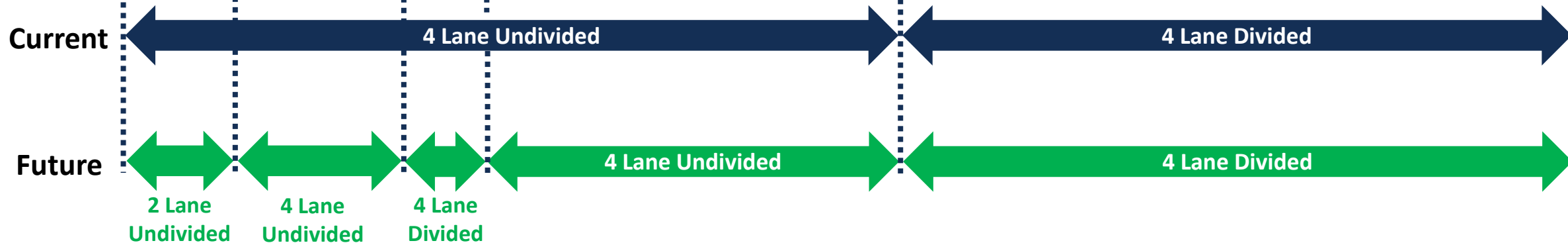
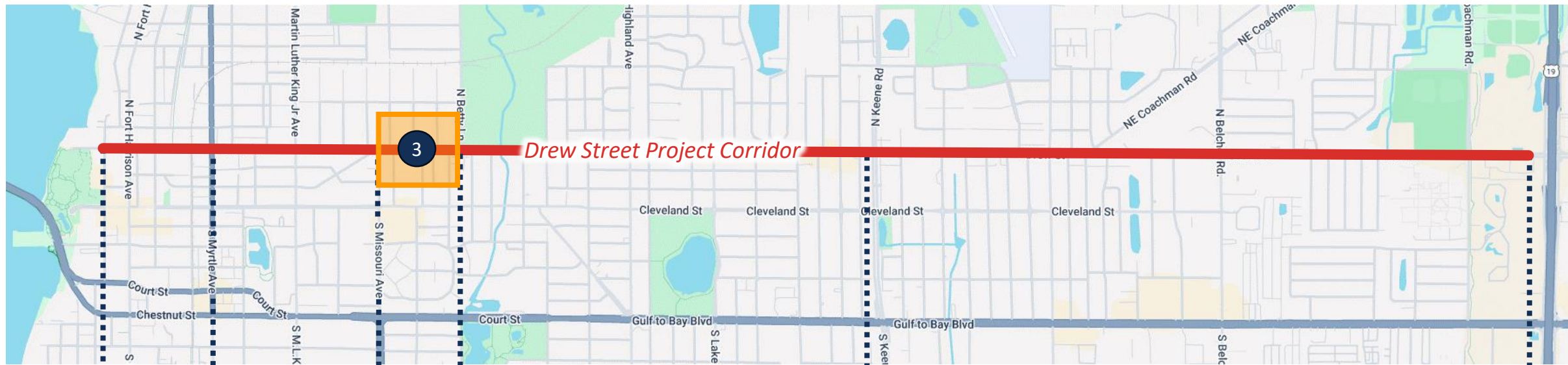
Add Signal Backplates for Improved Visibility, Implement Leading Pedestrian Intervals and Add Lighting for Pedestrian Safety

Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

Improve Drainage System to Reduce Crashes and Flooding

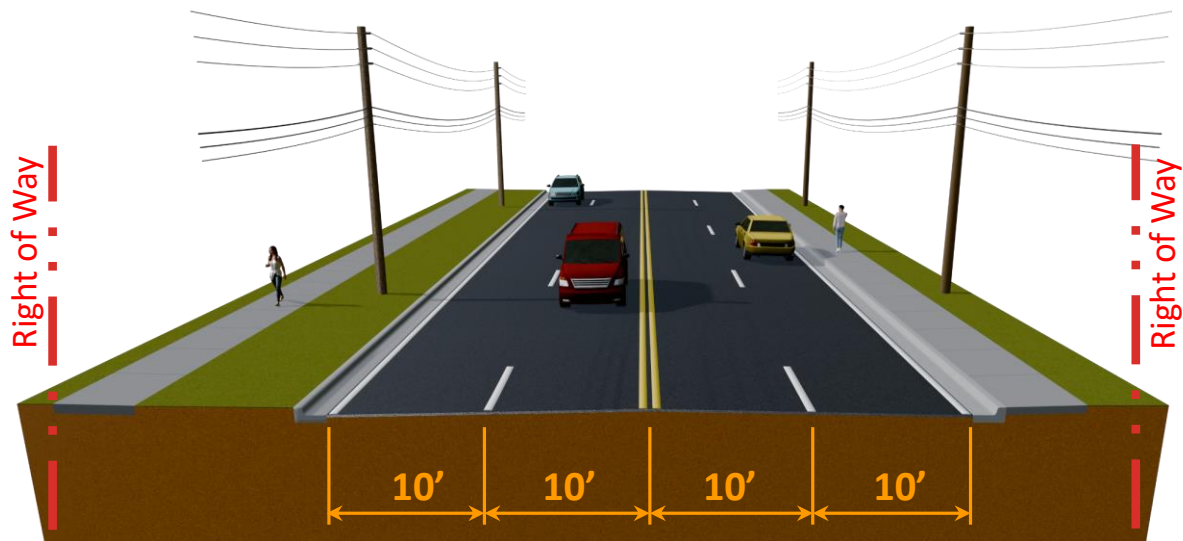


Segment 3-Missouri Ave to Betty Ln



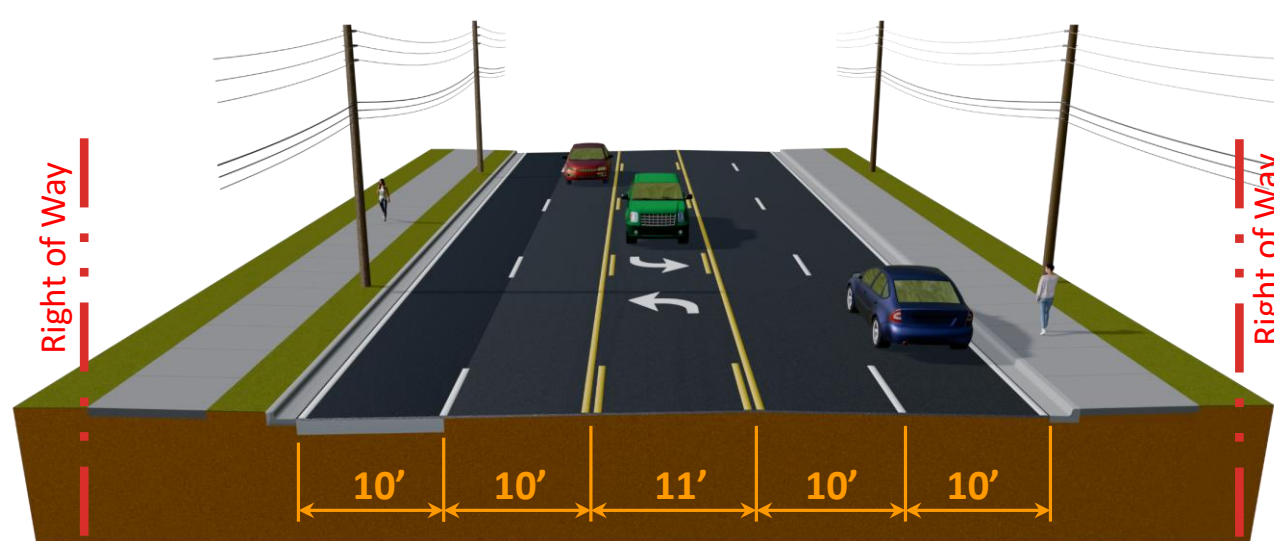
Segment 3-Missouri Ave to Betty Ln

No Build



4 Lane Undivided

Build



4 Lane Divided
With Turn Lanes

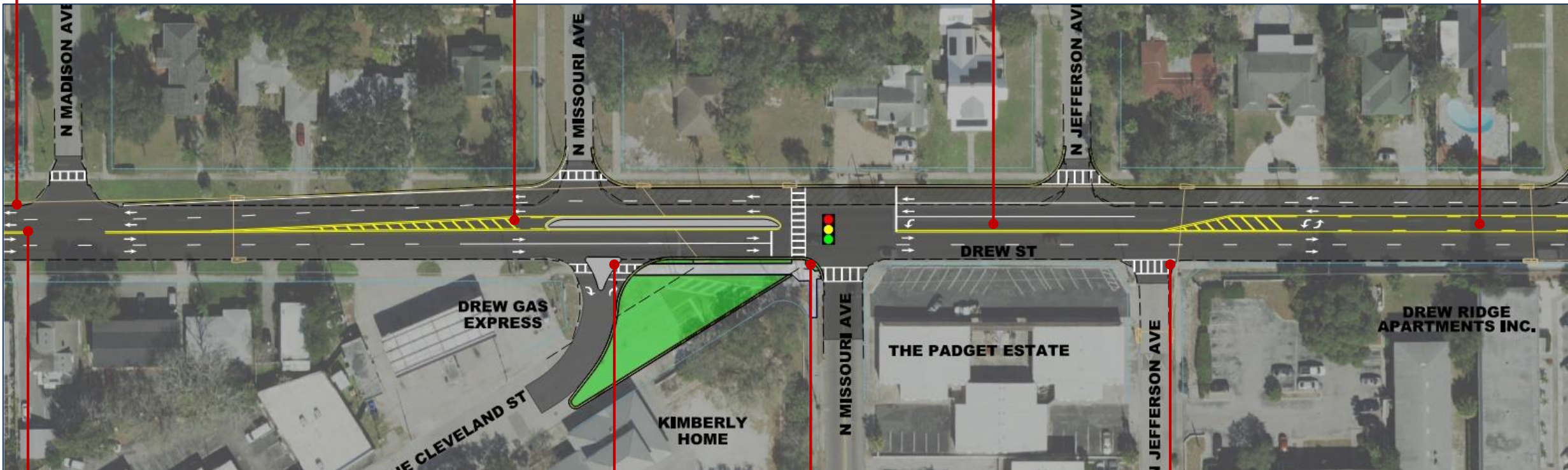
Segment 3-Missouri Ave to Betty Ln

Improve Drainage System to Reduce Crashes and Flooding

Transition from Undivided to Divided Four Lanes

Create Left Turn Lane by Widening the Road to Reduce Crashes

Create Two-Way Left Turn Lane by Widening the Road to Reduce Crashes



Match Existing Roadway

Re-align Cleveland St. to be Separate from Missouri Ave. to Improved Traffic Operations and Safety

Improve Ramps and Crosswalks For Pedestrian Safety

Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

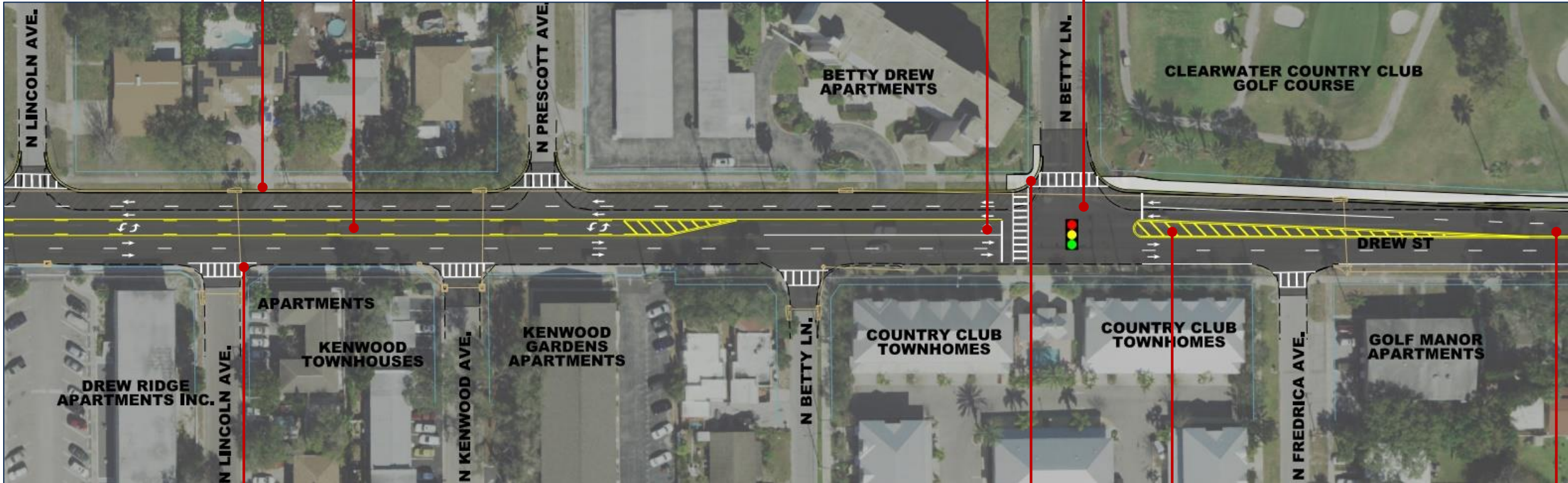
Segment 3-Missouri Ave to Betty Ln

Improve Drainage System to Reduce Crashes and Flooding

Create Two-Way Left Turn Lane by Widening the Road to Reduce Crashes

Create Left Turn Lane by Widening the Road to Reduce Crashes

Add Signal Backplates for Improved Visibility, Implement Leading Pedestrian Intervals and Add Lighting for Pedestrian Safety

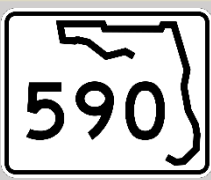


Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

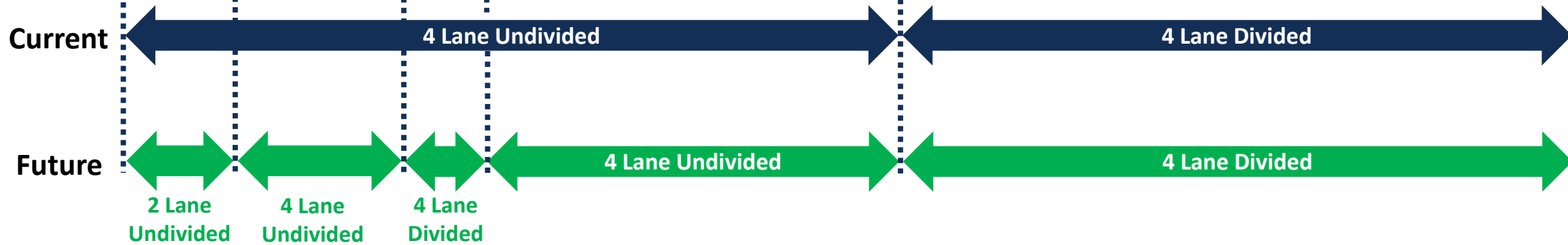
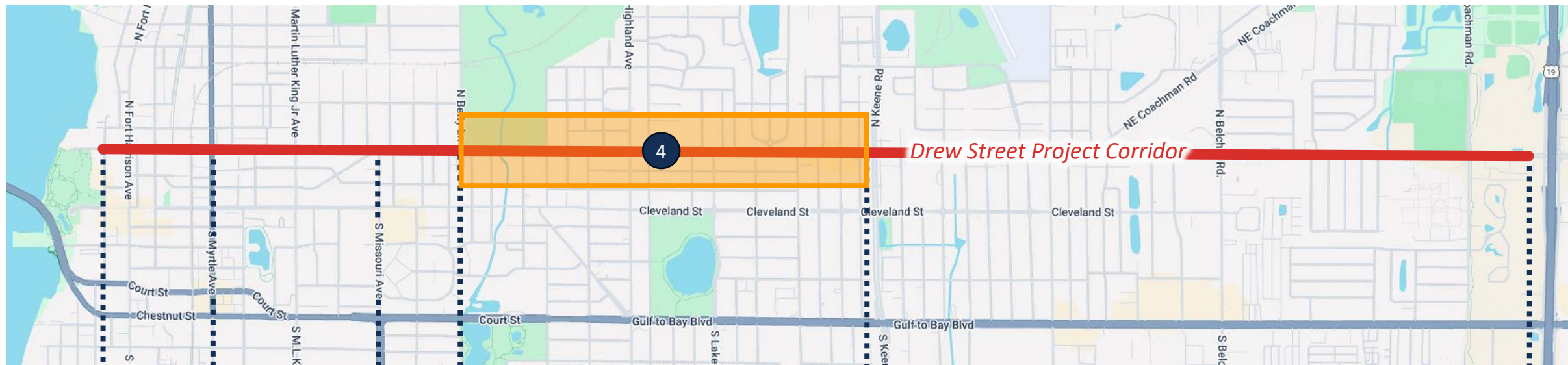
Improve Ramps and Crosswalk locations For Pedestrian Safety

Transition from Divided to Undivided Four Lanes

Match Existing Roadway

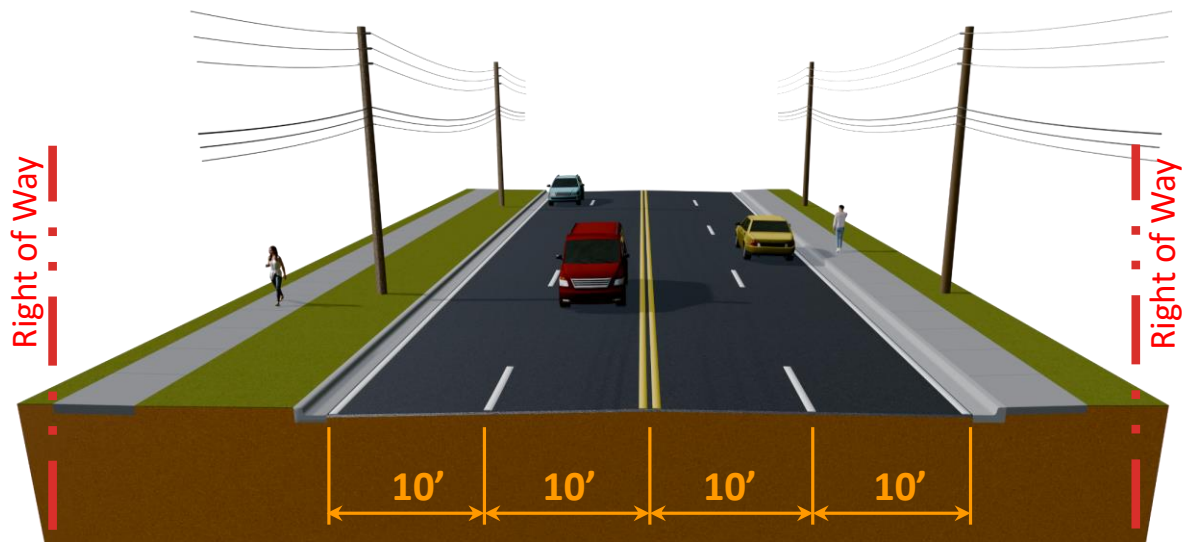


Segment 4 - Betty Ln to Keene Rd



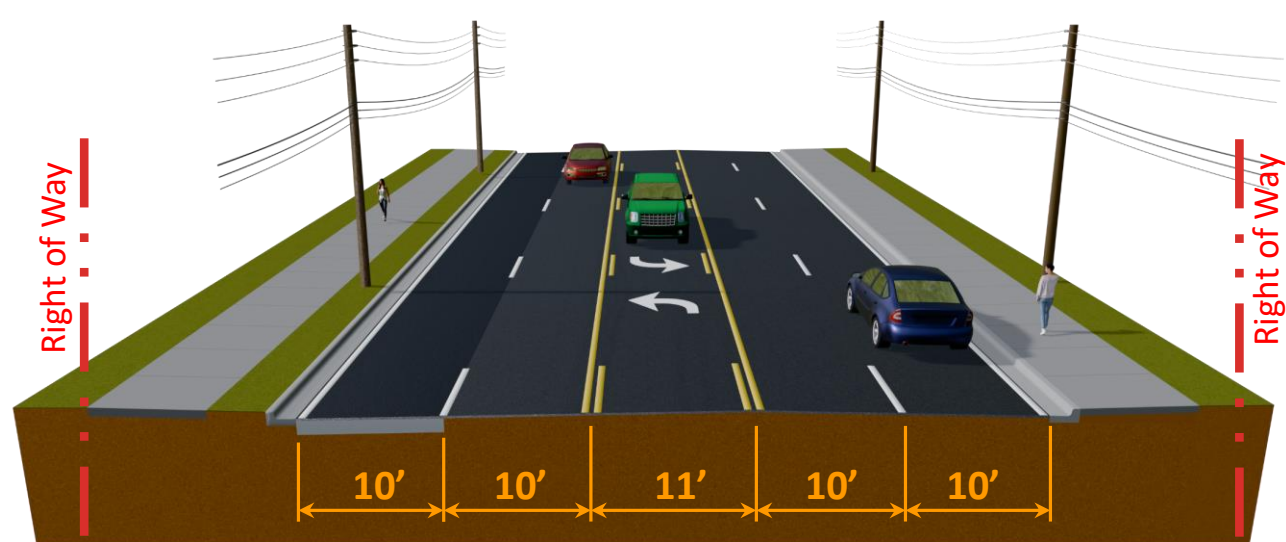
Segment 4 - Betty Ln to Keene Rd

No Build



4 Lane Undivided

Build



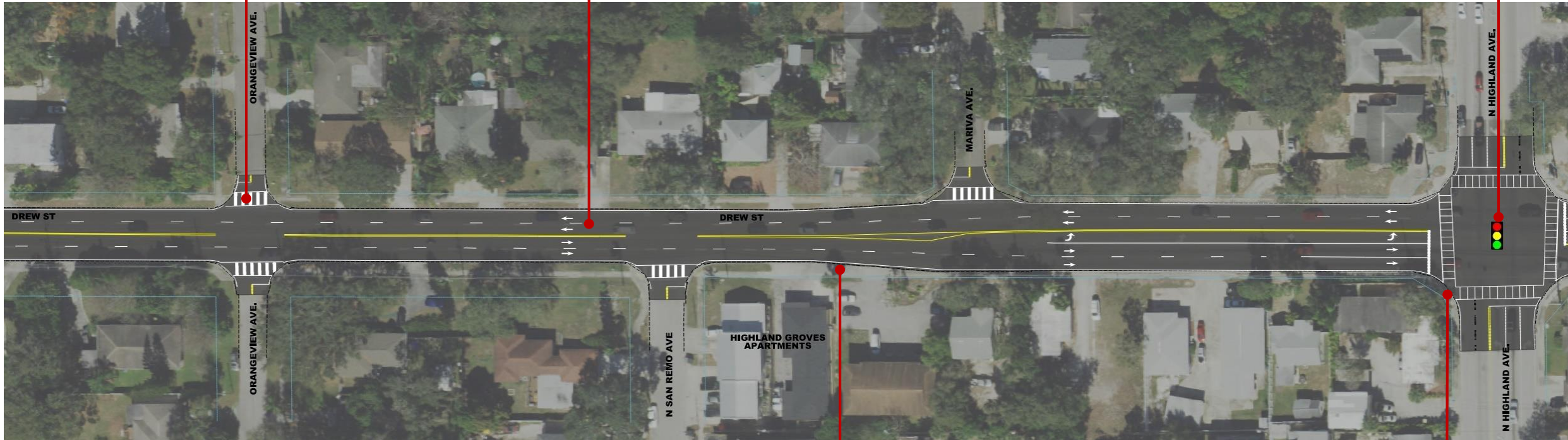
4 Lane Undivided
(Unchanged)

Segment 4 - Betty Ln to Keene Rd

Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

Match Existing Roadway

Add Signal Backplates for Improved Visibility, Implement Leading Pedestrian Intervals and Add Lighting for Pedestrian Safety

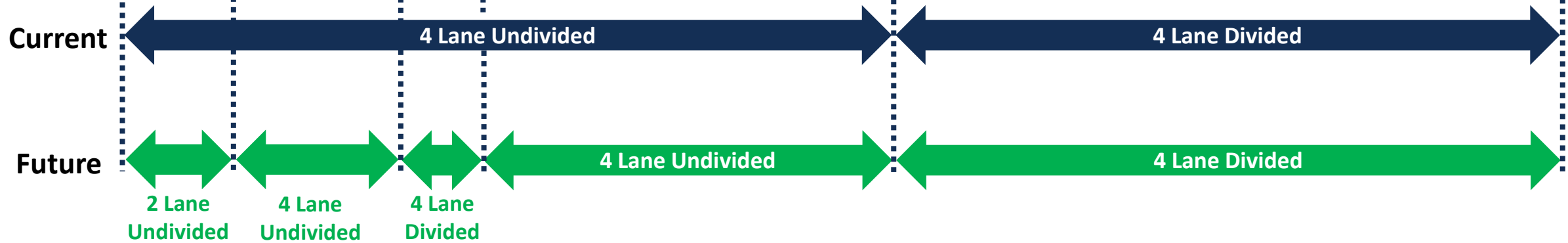
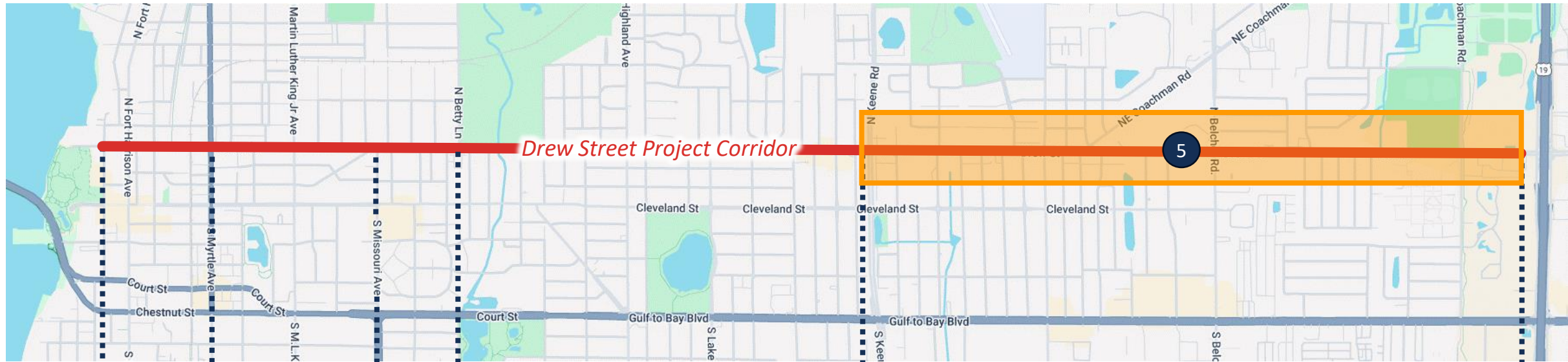


Widen Sidewalk to Meet ADA Requirements

Improve Ramps and Crosswalks For Pedestrian Safety

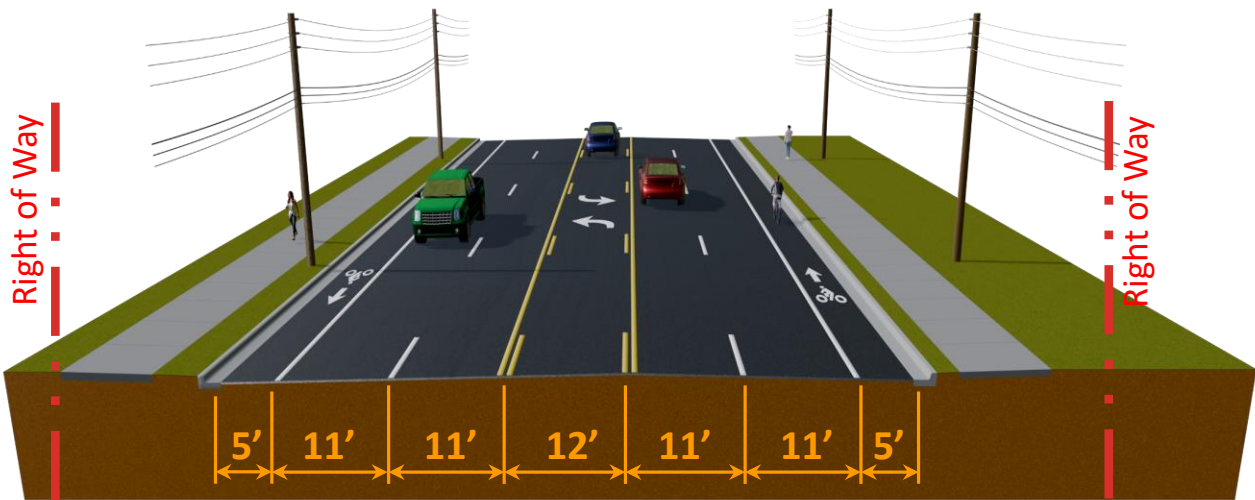


Segment 5 - Keene Rd to US 19

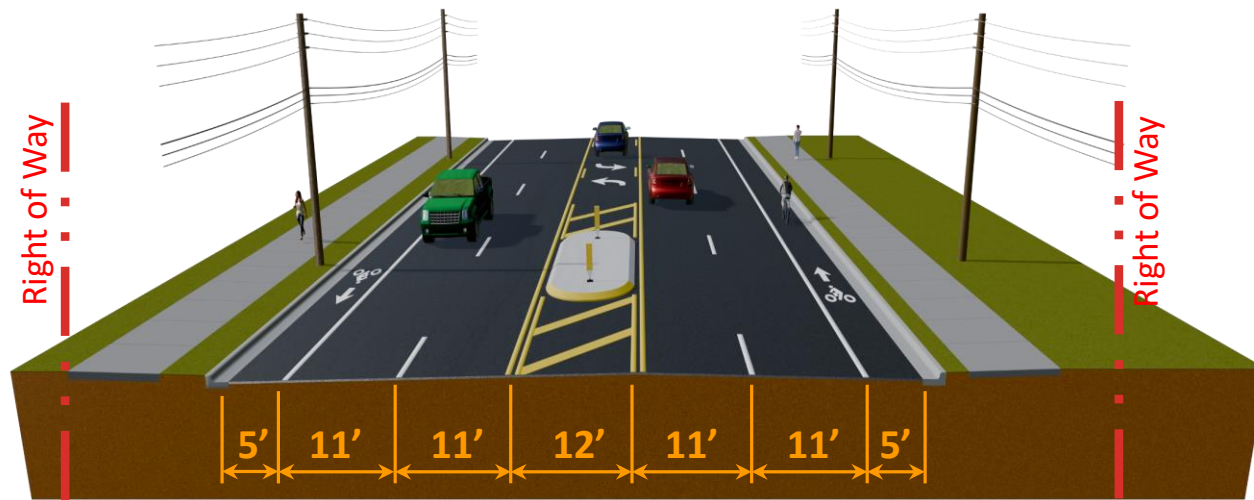


No Build

Build



4 Lane Divided



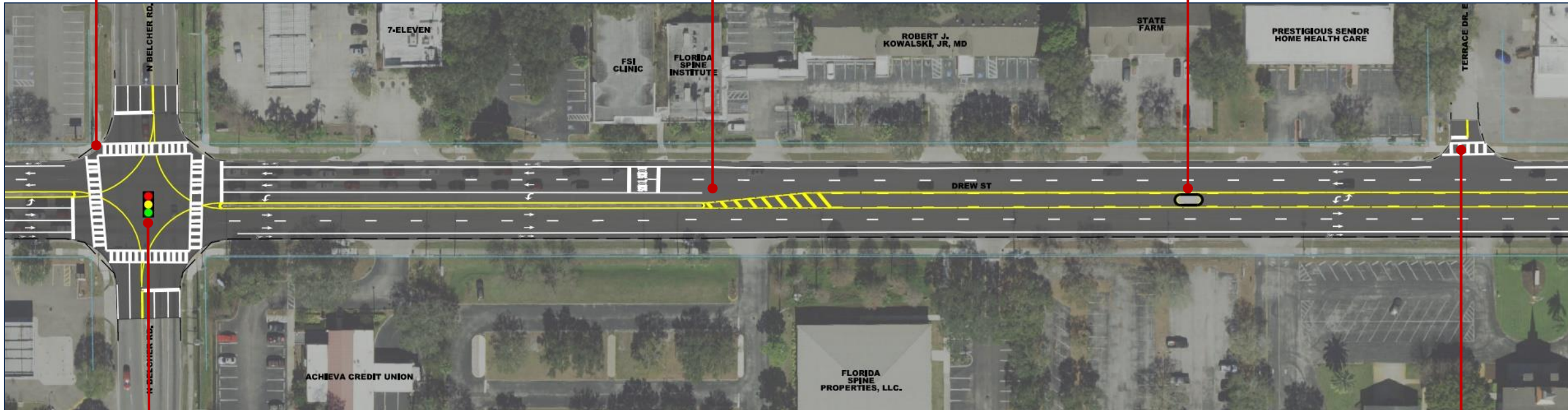
4 Lane Divided
With Median Islands

Segment 5 - Keene Rd to US 19

Improve Ramps and Crosswalks For Pedestrian Safety

Match Existing Roadway

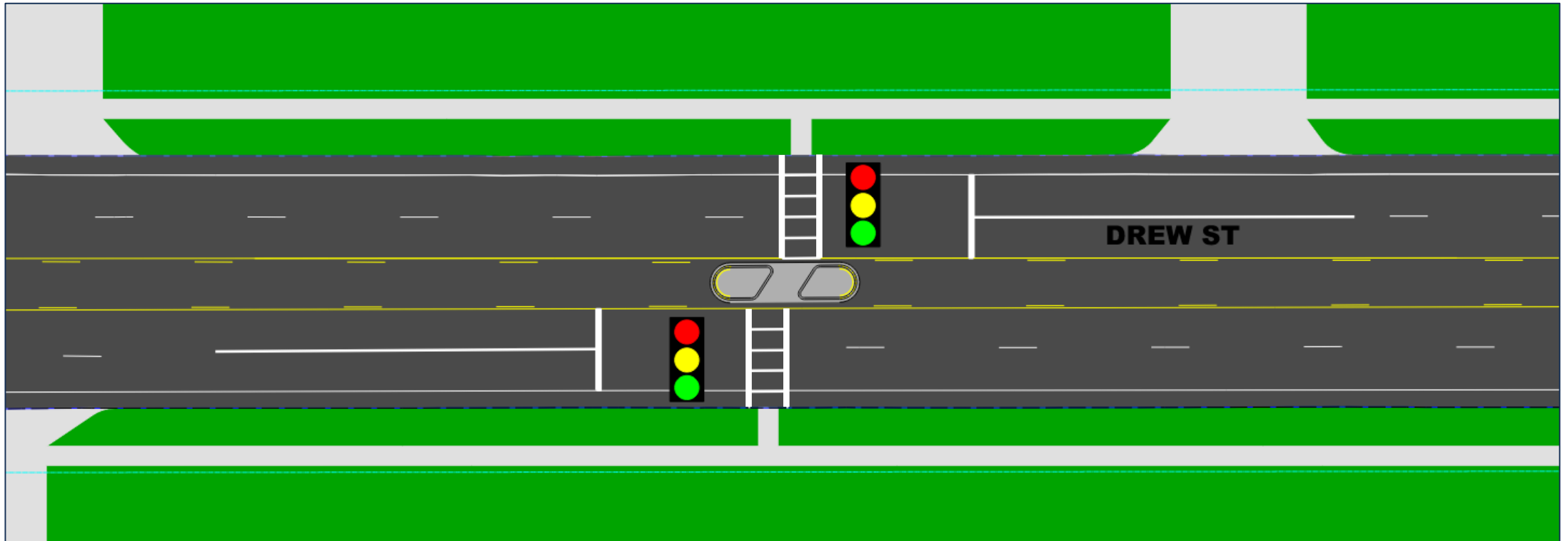
Install Median Islands to Improve Safety



Add Signal Backplates for Improved Visibility, Implement Leading Pedestrian Intervals and Add Lighting for Pedestrian Safety

Add / Enhance Side Street Crosswalk Markings for Pedestrian Safety

- Potential for Two Pedestrian Midblock Crossings
 - Locations To Be Determined





Thank You!