



US 301

Resurfacing, Restoration, and Rehabilitation

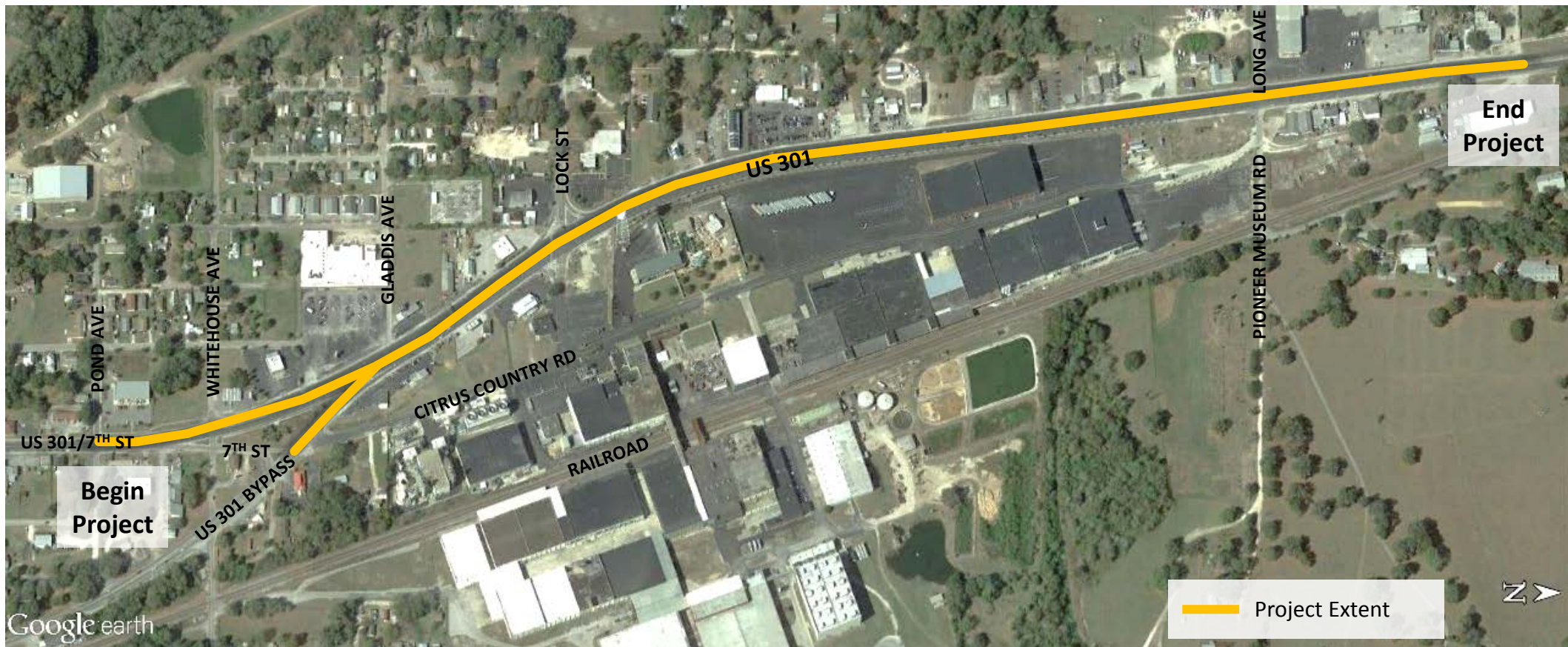
From Pond Ave to North of Pioneer Museum Rd/Long Ave

Pasco County, FL

Work Program Item No. 429075-2



Project Location:



FDOT Project Overview

US 301 WP Seg. No. 429075-2

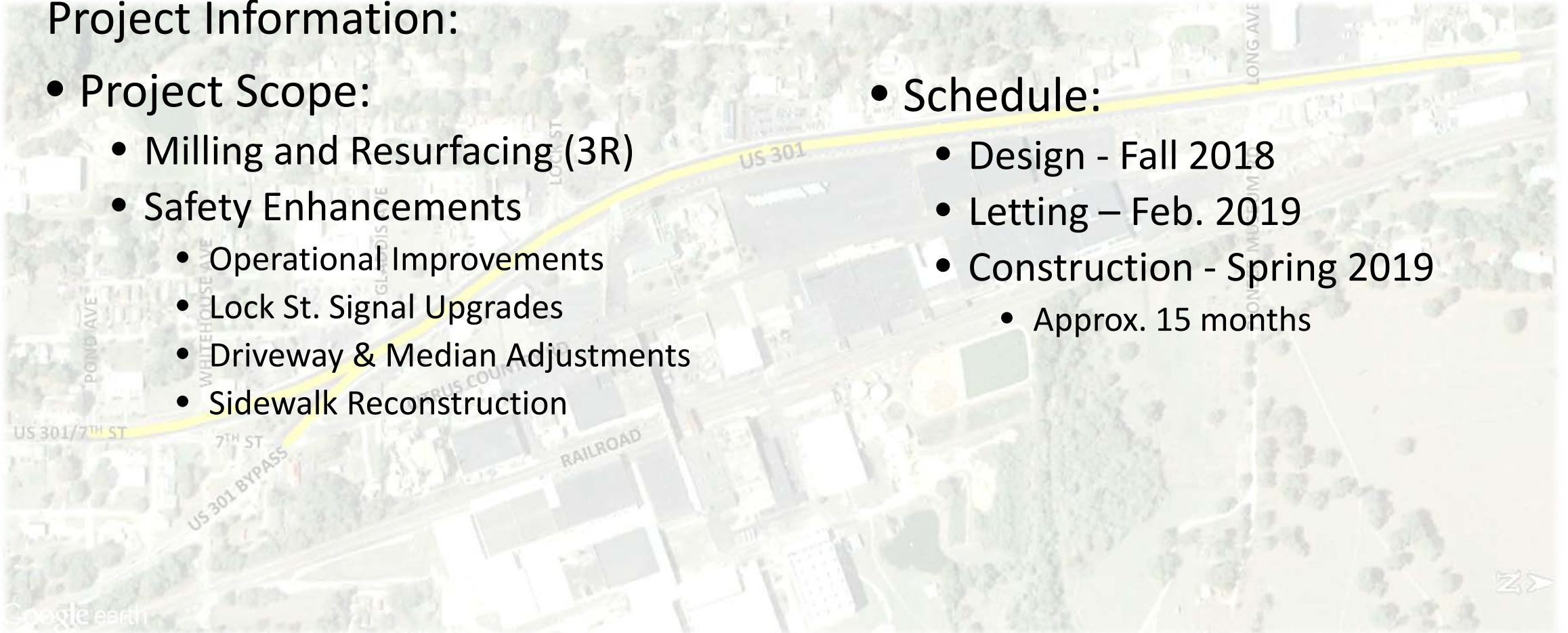
Project Information:

- Project Scope:

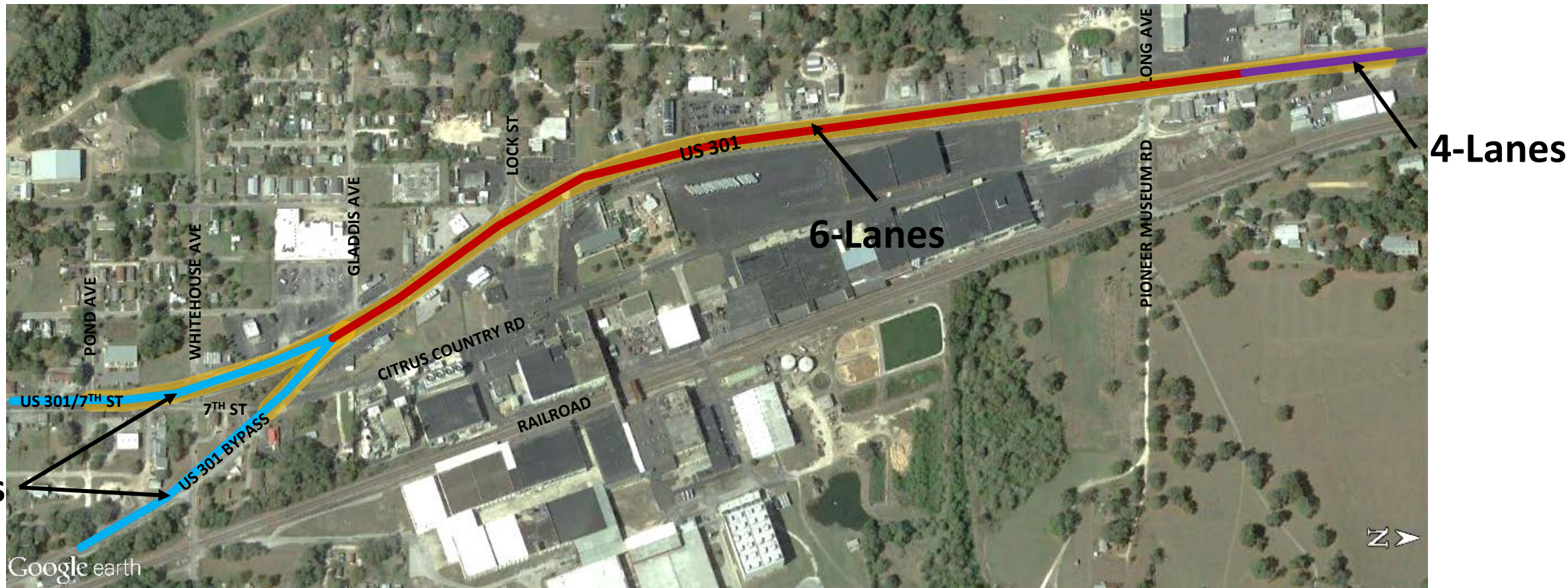
- Milling and Resurfacing (3R)
- Safety Enhancements
 - Operational Improvements
 - Lock St. Signal Upgrades
 - Driveway & Median Adjustments
 - Sidewalk Reconstruction

- Schedule:

- Design - Fall 2018
- Letting – Feb. 2019
- Construction - Spring 2019
 - Approx. 15 months



Number of Travel Lanes:

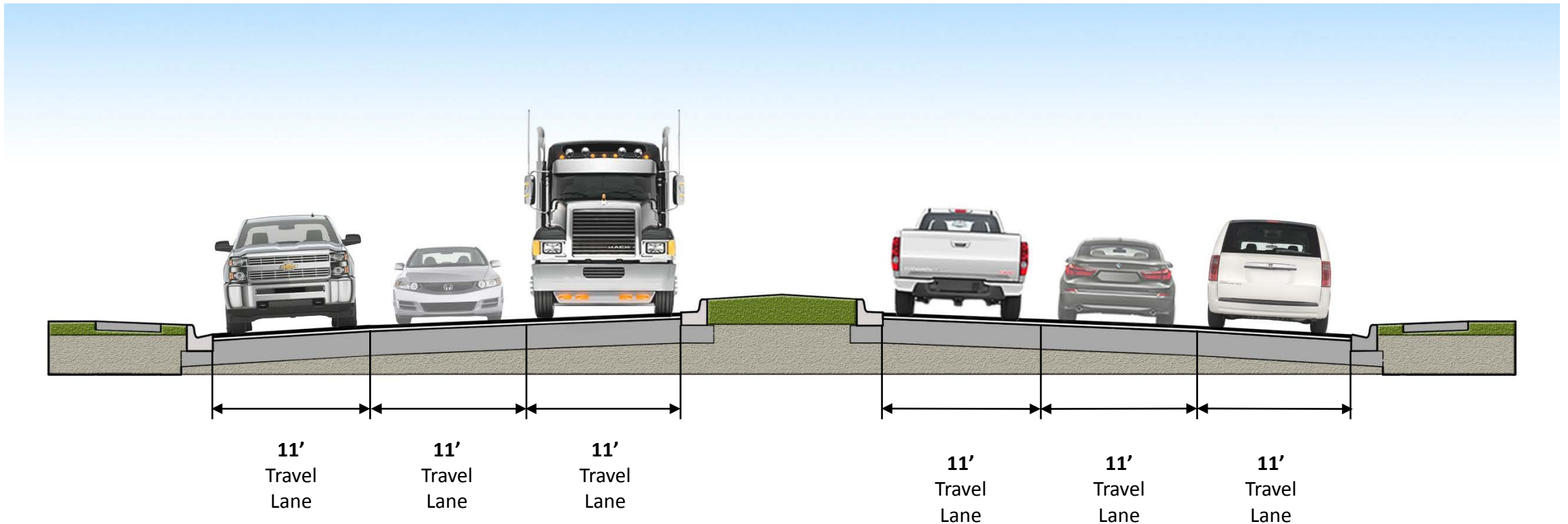




Existing Conditions

US 301 WP Seg. No. 429075-2

Typical Cross-Sections (Existing)





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Complete Streets Approach



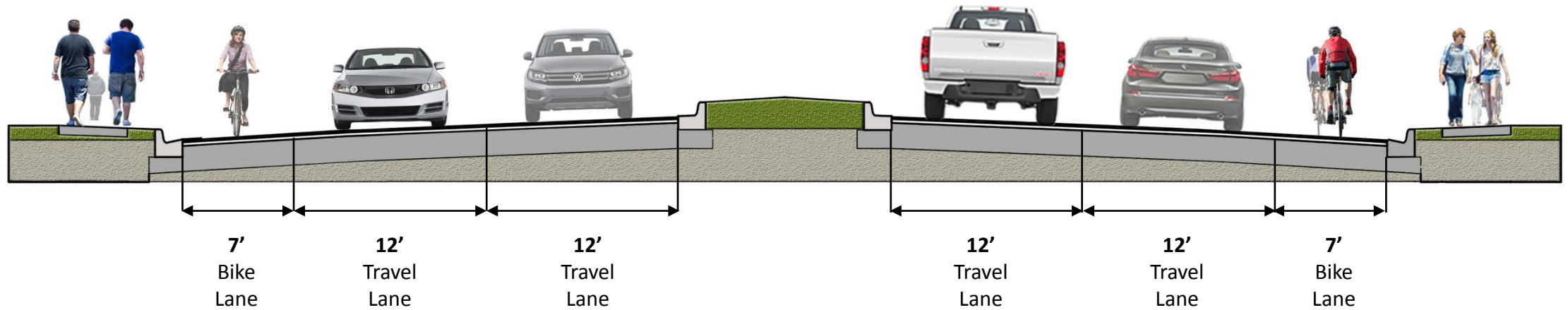
Complete Streets:

- Accommodate ALL road users
- Promote Connectivity
- Improve Safety

FDOT will routinely plan, design, construct, reconstruct, and operate a context-sensitive transportation network that works for all modes of travel.



Typical Cross-Sections (Proposed)



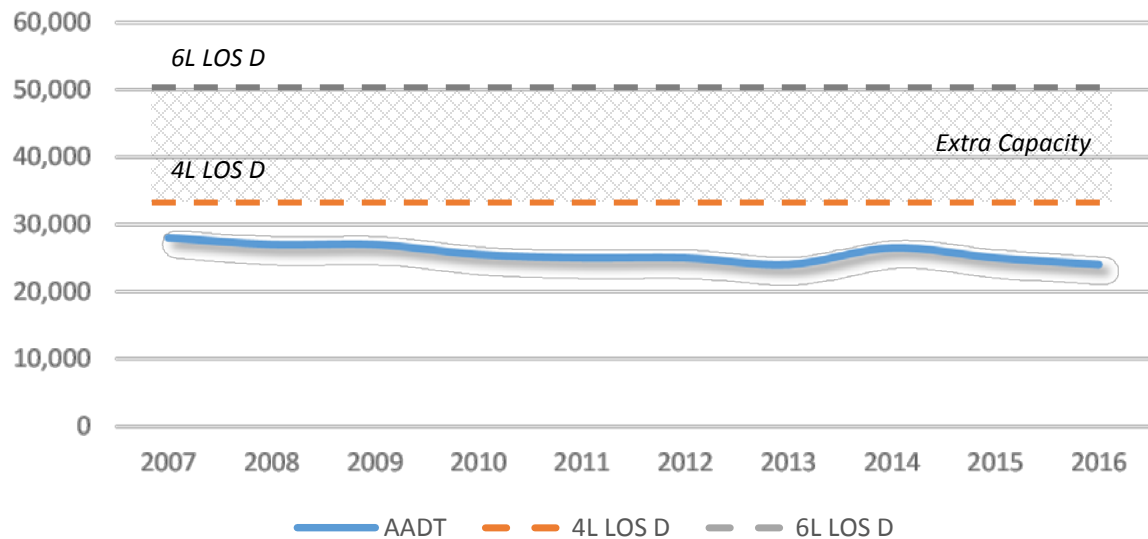


Existing Conditions

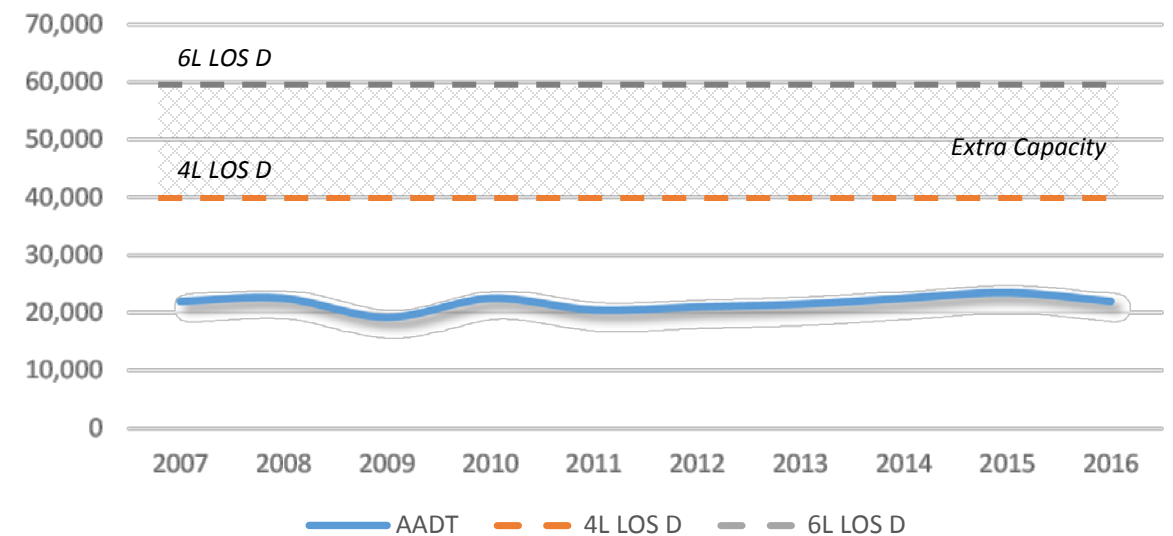
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Historical Annual Volumes (AADT):

US 301 S. of Lock Street



US 301 N. of Lock Street



- Over the last 10 Years, Traffic Volumes are not increasing

Data Source: Florida Traffic Online 2016 Historical AADT Reports



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Benefits of Proposed Concept

- Improves Overall Safety
 - Reduces merge and weave movements/conflicts
 - Reduces crossing distance and exposure
 - Reduces bottlenecks at lane transitions
 - Opportunities for dedicated turn lanes
 - Better speed management
 - More comfortable pedestrian environment
- Provides Dedicated Bicycle Facility
 - 7' buffered bicycle lanes
 - Green paint at conflict points





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Benefits of Proposed Concept

Continued

- Improves Bicycle Connectivity
 - Connections to existing bike facilities to the north and south
 - Connection to planned trail facilities (Lock St Trail)
 - Improved connections into downtown Dade City
- Local Support
 - Pasco MPO BPAC
 - Tri-County MPO BPAC
 - Major Property/Business Owners
- Completed within Existing Pavement Width
 - No impacts to existing curbs

- For additional information please contact:

FDOT Project Manager: Pia Cormier

(813) 975-6176

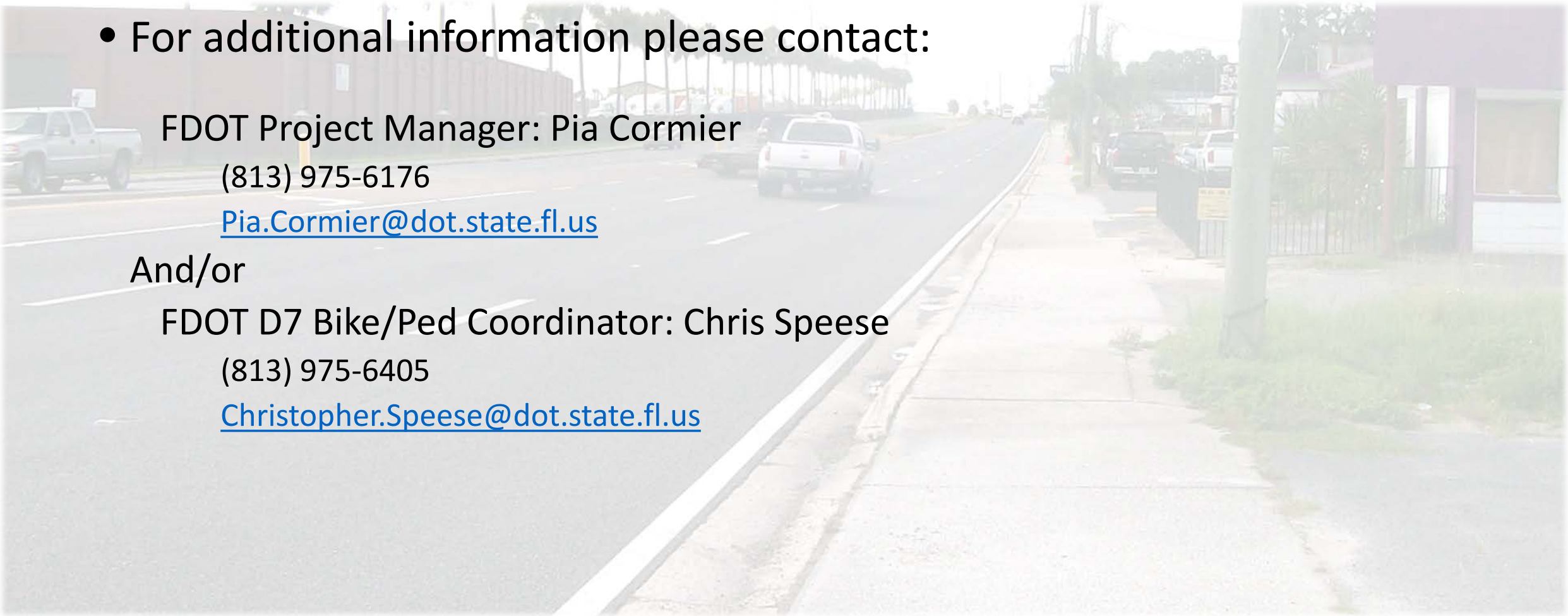
Pia.Cormier@dot.state.fl.us

And/or

FDOT D7 Bike/Ped Coordinator: Chris Speese

(813) 975-6405

Christopher.Speese@dot.state.fl.us



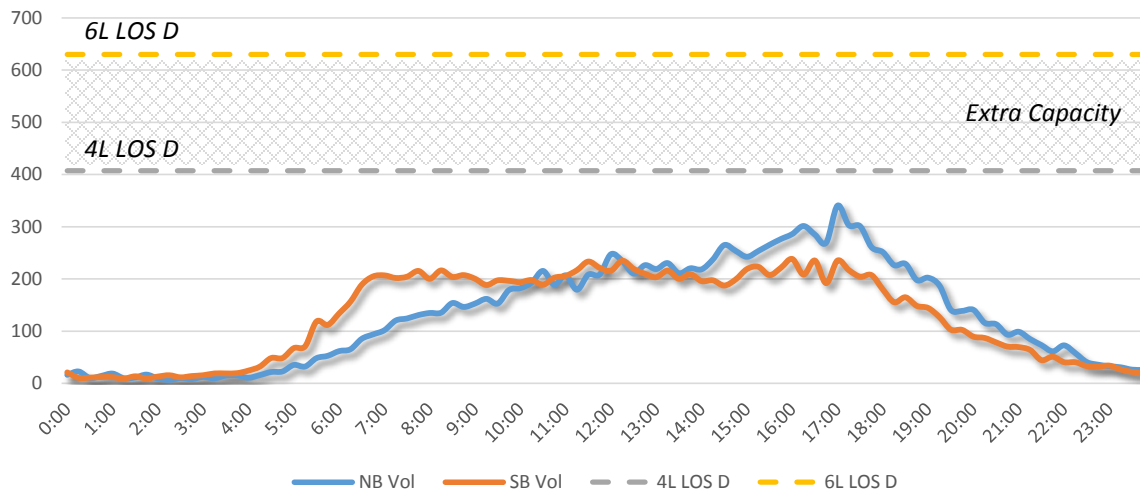


Existing Conditions

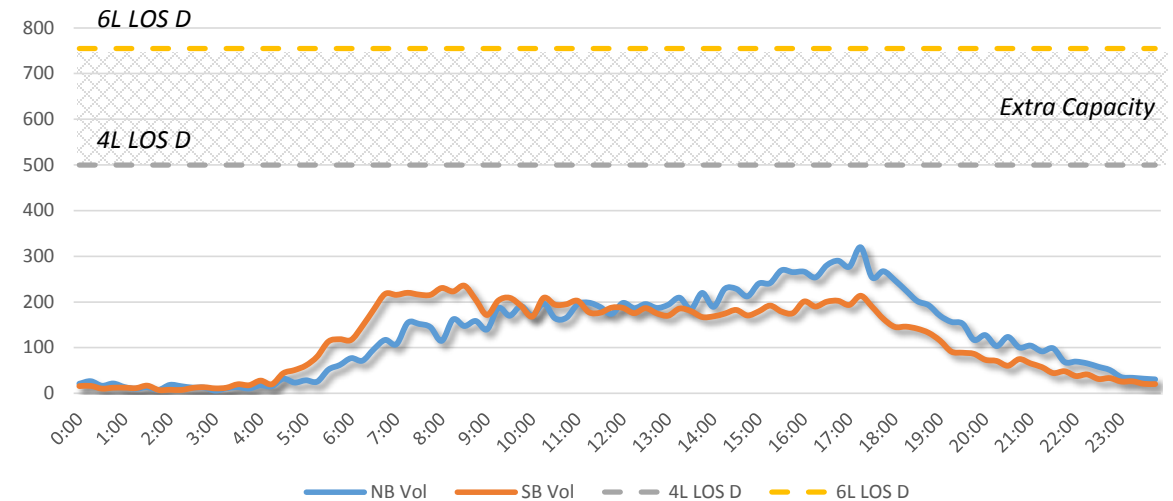
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- Existing Daily Traffic Volume (15-Min. Counts, 24 HR Breakdown):

US 301 S. of Lock Street



US 301 N. of Lock Street



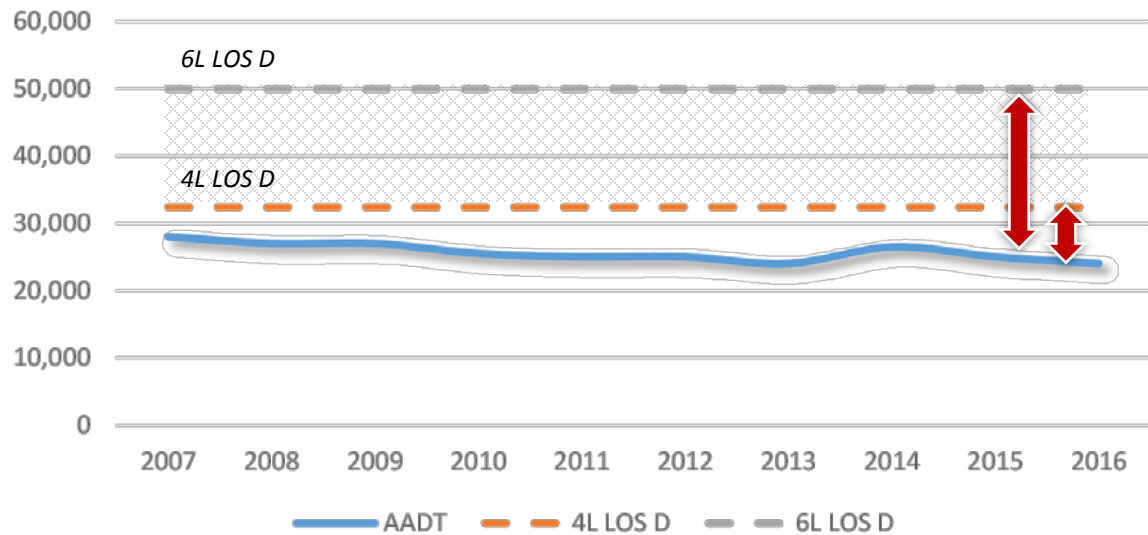
- Even during Rush Hour, 6 Lanes are not needed to handle current traffic.

Data Source: Florida Traffic Online 2016 Synopsis Reports

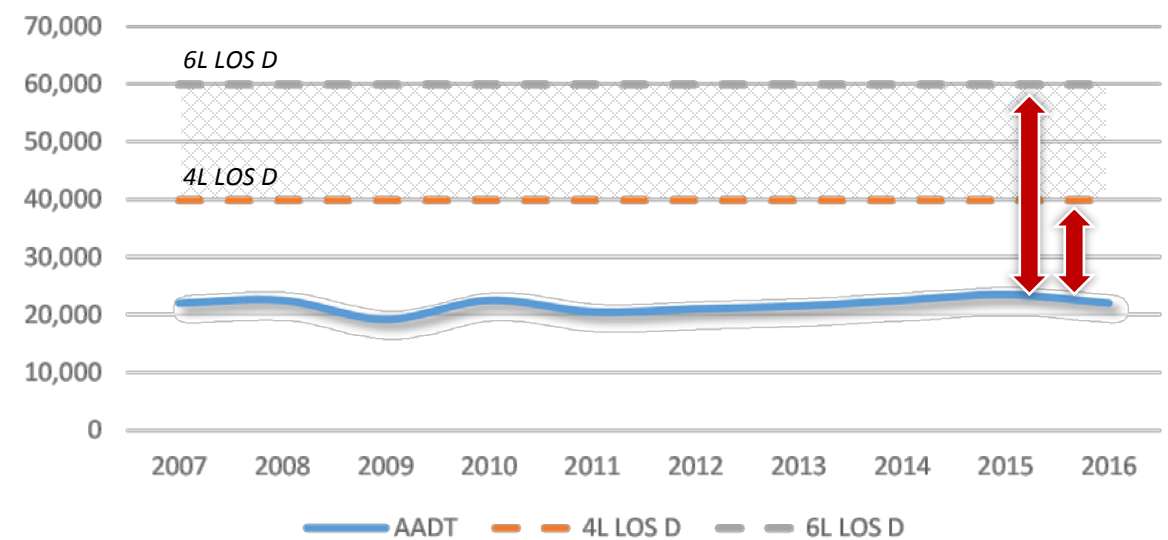
Will removing a lane create congestion?

- Existing traffic volumes

US 301 S. of Lock Street

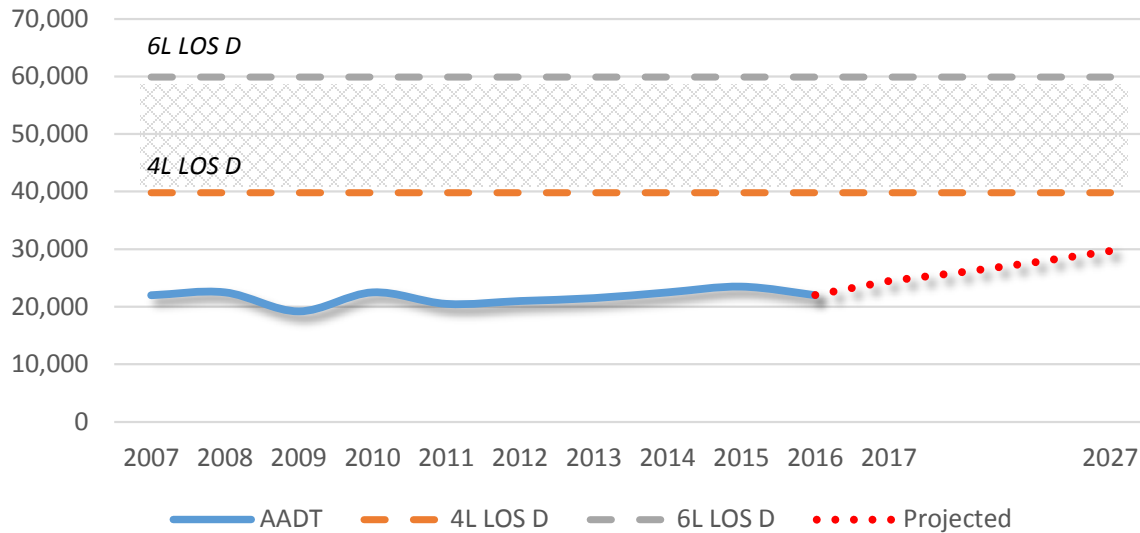


US 301 N. of Lock Street

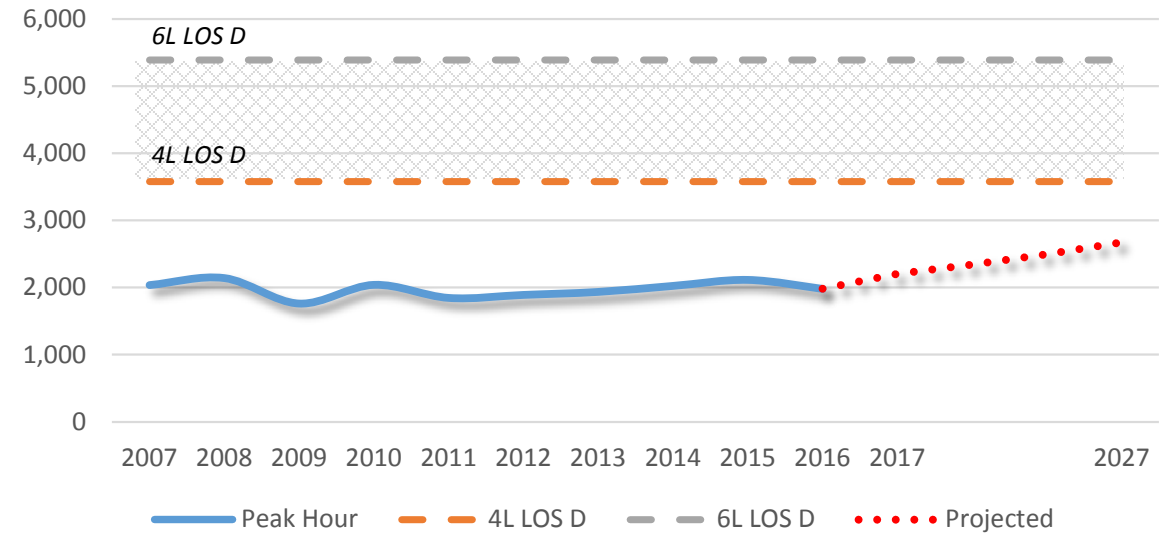


Projected traffic volumes (US 301 N of Lock St)

AADT



Peak Hour (2-Way)



**Average 3R cycle is 12 Years*



Buffered Bicycle Lanes

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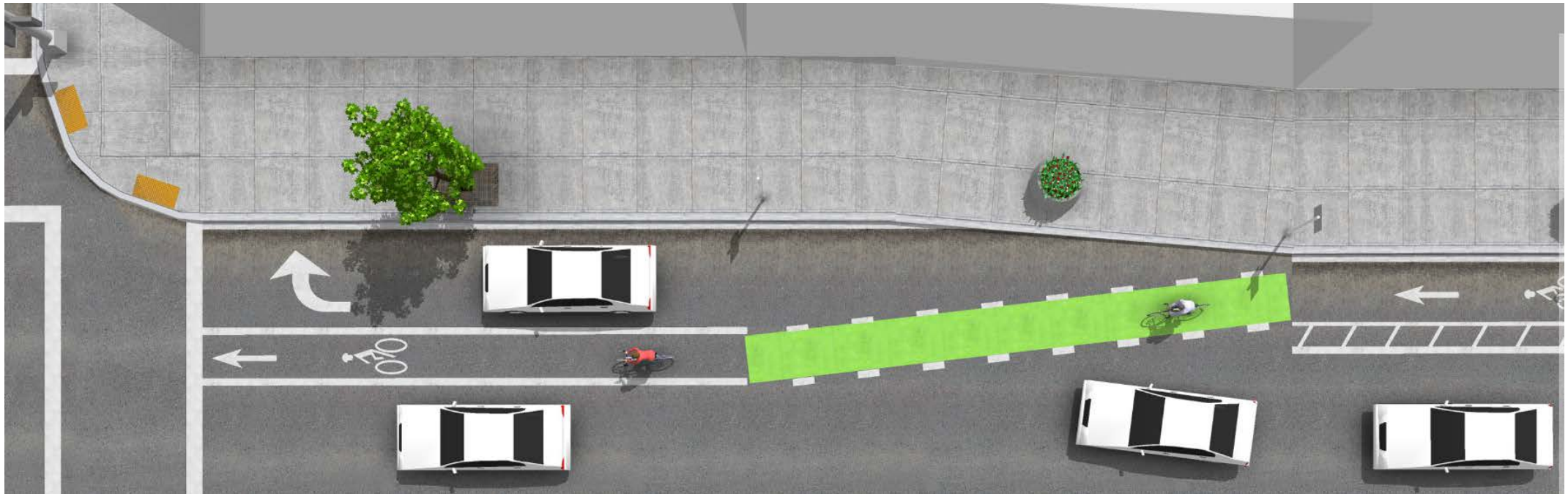
What is a “buffered” bicycle lane?

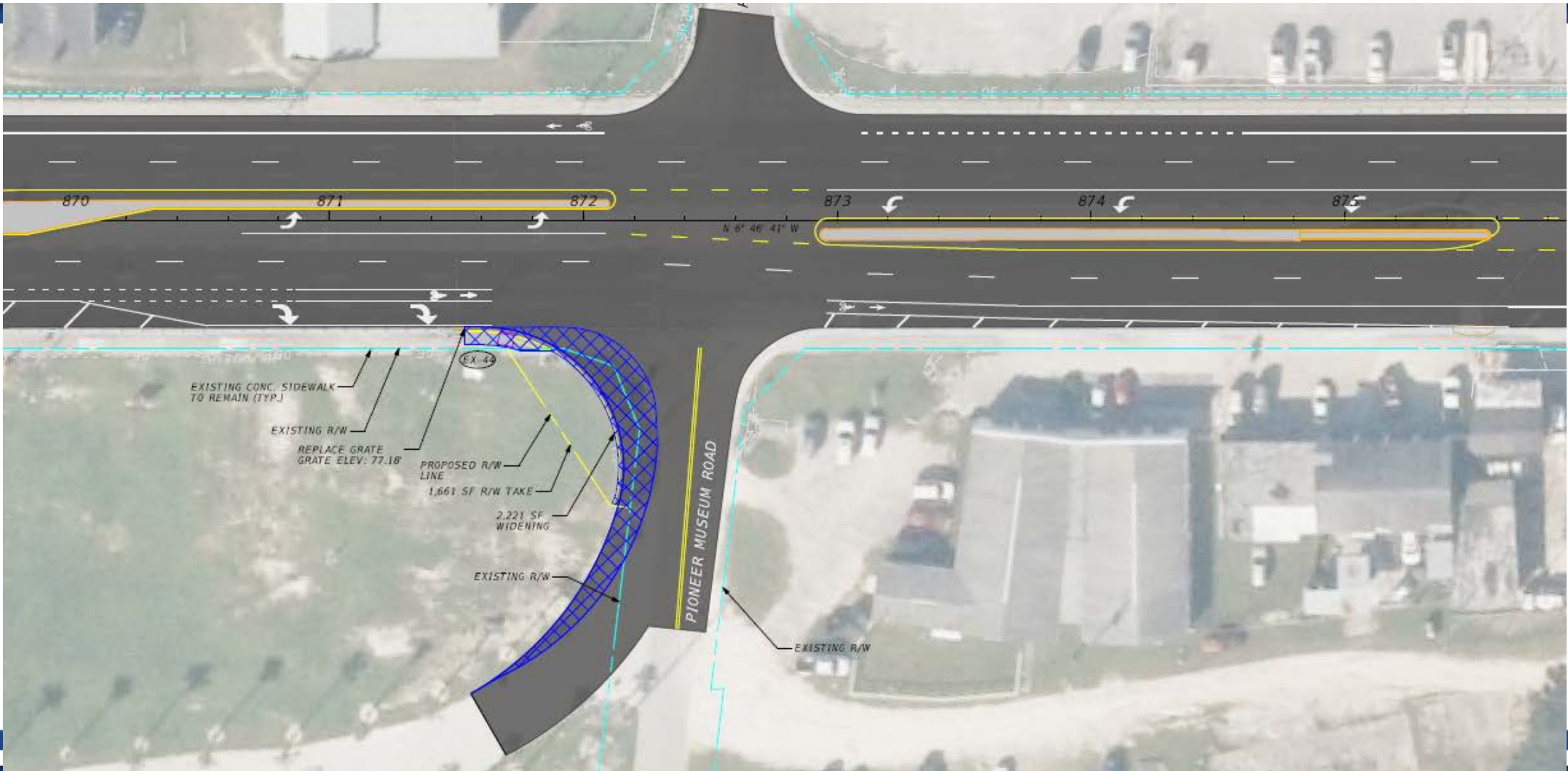
- Bicycle lanes with a designated “buffer” space separating the bicycle lane from adjacent motor vehicle traffic



• Opportunity to Introduce Turn Lanes

- NB Right Turn Lane to Pioneer Museum Rd./Dade City Business Center





- Sept. 14, 2017 Public Workshop
- Sept. 18, 2017 Withlacoochee River Electric (Ronnie Deese)
- Oct. 12, 2017 Dade City Business Center (Mr. Guedry)
- Nov. 4, 2017 Open Air Market
- Nov. 15, 2017 Iglesia de Dios (Pastor Marcello)
- Nov. 15, 2017 Farmworkers Self-Help (Margarita Romo)
- Jan. 17, 2018 Workshop #2
- Jan. 23, 2018 Pioneer Museum (Stephanie Black)

