WESTSHORE DEVELOPMENT FORUM

April 19, 2016

CITY OF TAMPA
DEPARTMENT OF TRANSPORTATION AND STORMWATER SERVICES

JEAN DUNCAN, P.E., DIRECTOR

Westshore District

- TBX Coordination
- Active Roadway Projects
- Walk-Bike Projects

TBX Coordination

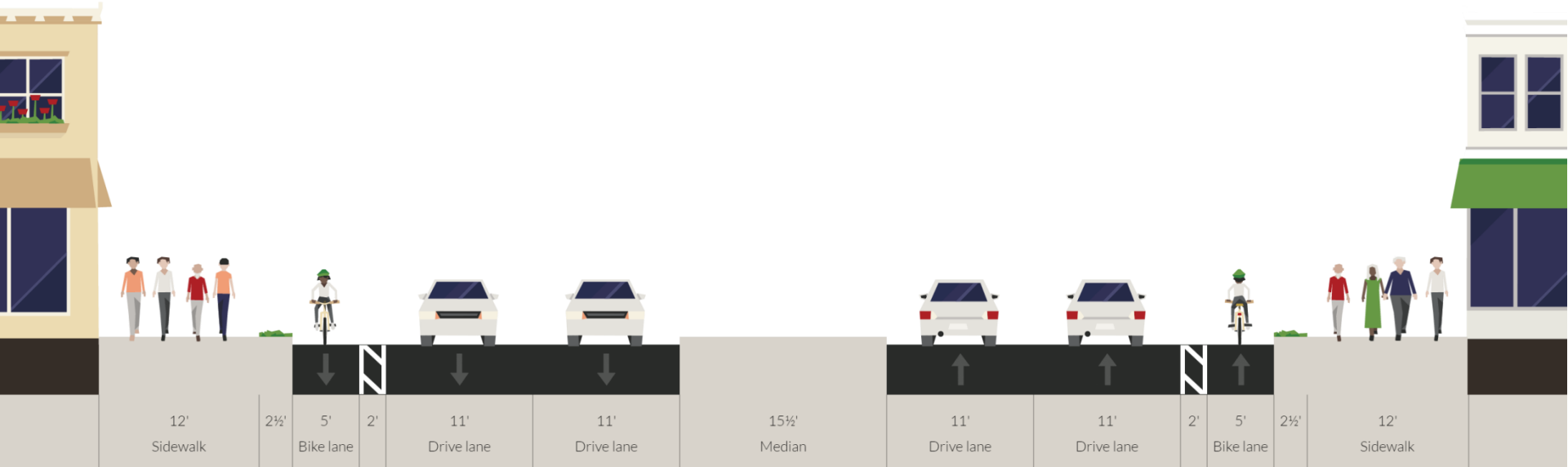
- Quarterly Meetings with the FDOT, Westshore Alliance, & Tampa Downtown Partnership
- Concept Development for the future connections of Lemon, Occident, Trask, & Reo Streets
- Traffic Modeling for the Westshore Area

TBX Coordination

- **Lemon Street**
  - Roundabouts at Ward St. and Occident St.
  - Proposed Realignment to TBX Off-ramp
  - One-way (WB) from West Shore Blvd. to Ward St.

TBX Coordination

- **Conceptual Typical Section**
  - Trask Street
  - Occident Street
  - Reo Street
  - Consistent with Westshore Overlay District Standards



TBX Coordination

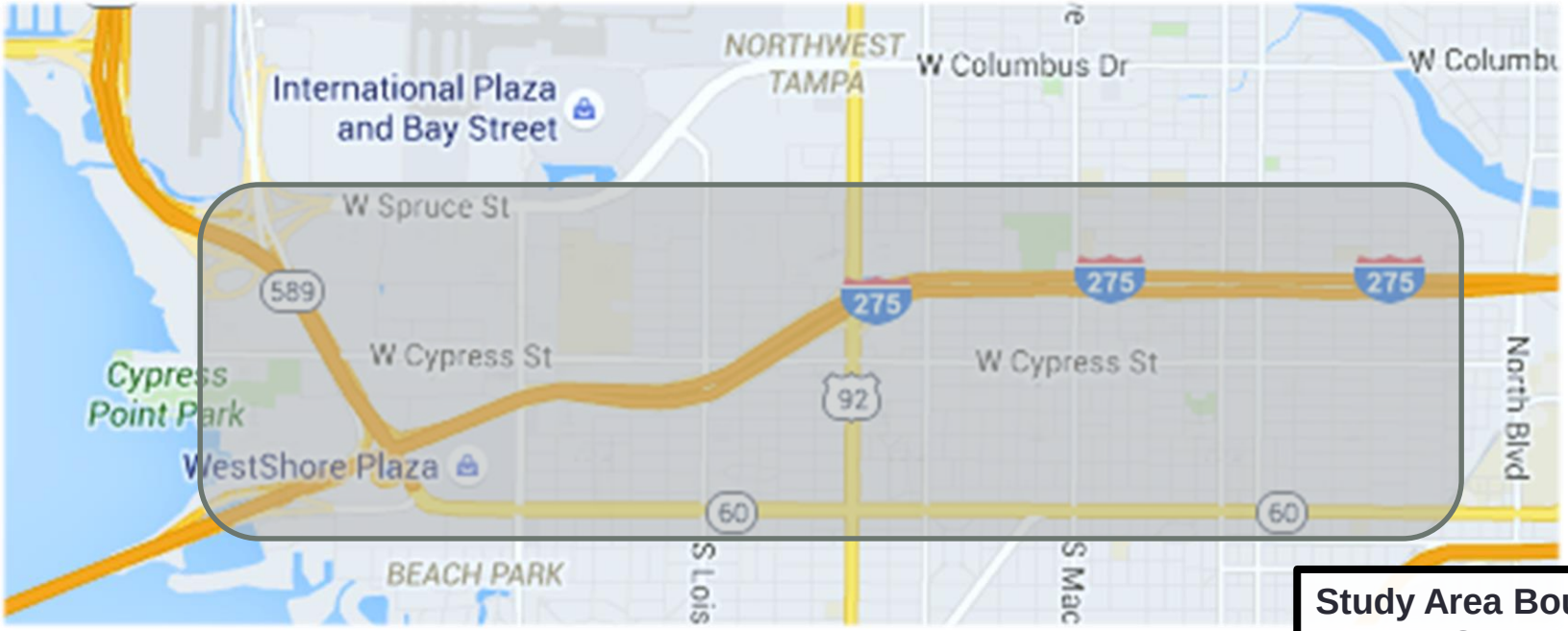
Traffic Modeling and Analysis Study

- **Project Details:**
  - Coordinating with FDOT on the Development of the Final Build Alternative for the I-275 @ SR 60 Interchange
  - Review impact of the FDOT TBX Lanes on local roadway system.

- **Project Status:**
  - Complete Traffic Analysis for ‘Build Alternative’
  - Recommendations for future needs

TBX Coordination

Traffic Modeling and Analysis Study



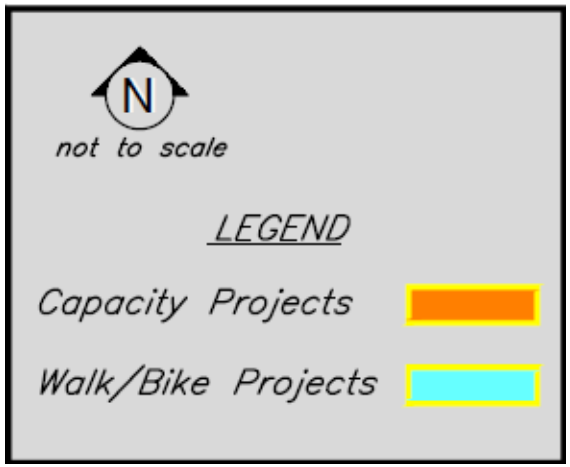
Study Area Boundaries

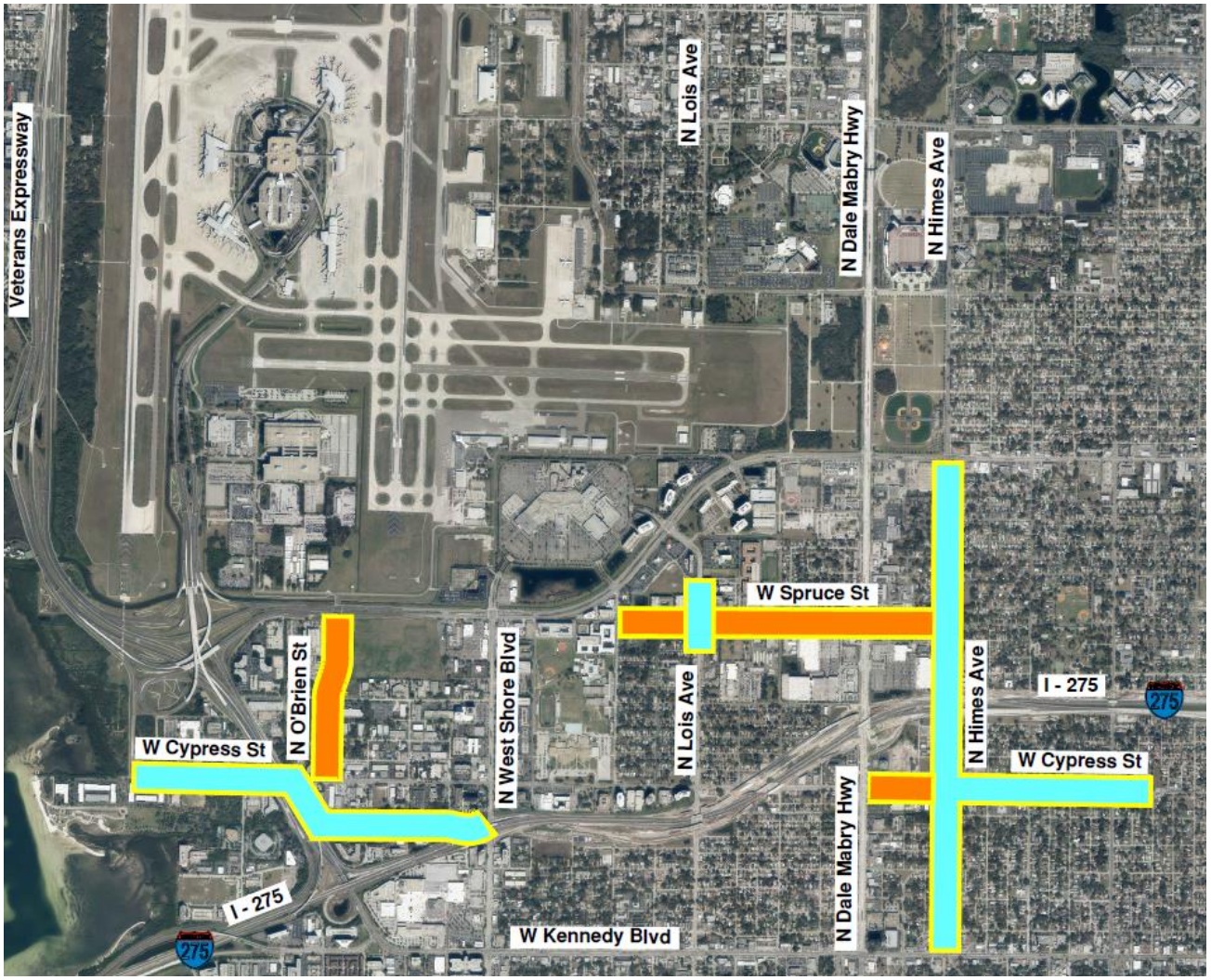
- Reo Street
- Spruce Street
- Willow Avenue
- Kennedy Boulevard

Westshore District

- TBX Coordination
- Active Roadway Projects
- Walk-Bike Projects

Active Roadway Projects

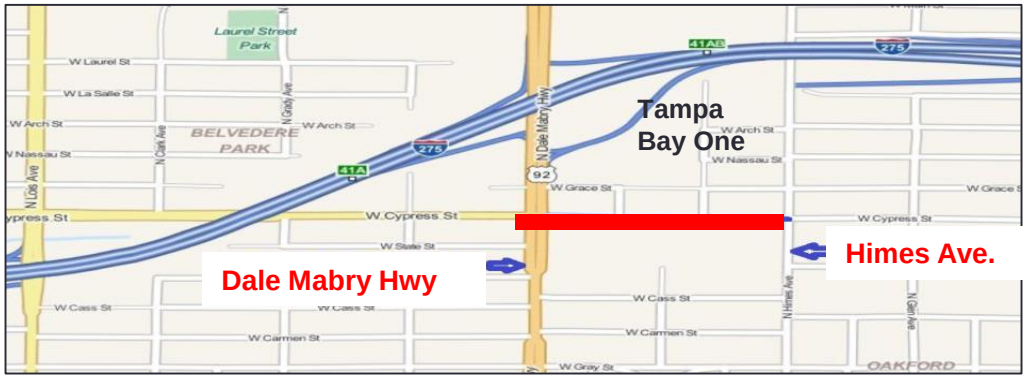




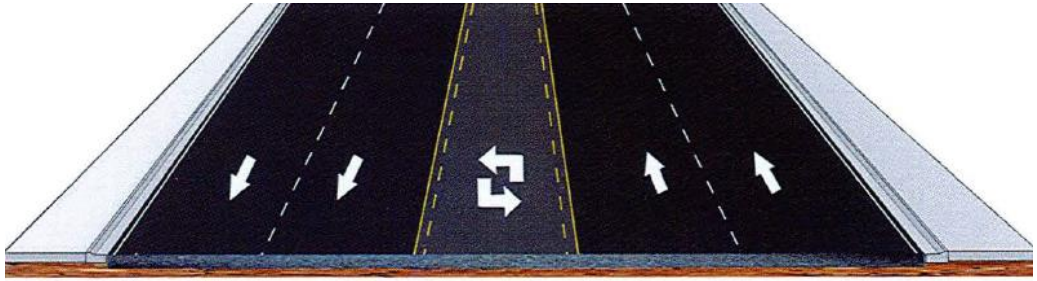
Active Roadway Projects

Cypress St. (Dale Mabry Hwy to Himes Ave.)

- **Project Details:**
  - Existing 3-Lane Roadway
  - Widening to a 5-Lane Roadway
  - Centered Left Turn Lane
  - Sidewalks
  - Shared Lane Markings ("Sharrows")



- **Project Status:**
  - Complete Design Phase – 2017
  - Public Meeting - Summer 2016
  - Right-of-Way Phase–2017/2018
  - Construction – 2018
  - Fully Funded



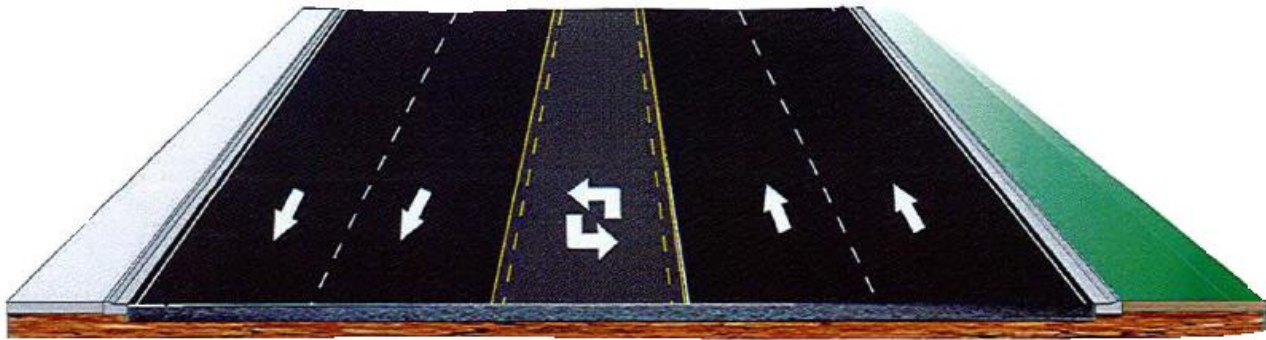
Active Roadway Projects

O'Brien St (Cypress St. to Spruce St.)

- **Project Details:**
  - Existing 2/3-Lane Roadway
  - Widening to a 5-Lane Roadway
  - Centered Left Turn Lane
  - Sidewalks
- **Project Status:**
  - Complete Design - 2017
  - Right-of-Way
    - Phase I – Acquired
    - Phase II- Fall 2017
  - Construction
    - Phase I – 2017/2018
    - Phase II-TBD
  - Fully Funded

Phase I

Phase II



Active Roadway Projects

Spruce St. Corridor Improvements (Hesperides St. to Dale Mabry Highway)

- **Project Objectives:**
  - Improve Traffic Flow in the area
  - Reduce the Existing Traffic Congestion along Spruce Street
  - Improve Access to Businesses

- **Project Status:**
  - Complete Concept Study after Public Workshop – May 2016
  - Design Phase – 2016 / 2017
  - Construction – 2017/2018
  - Fully Funded

Active Roadway Projects

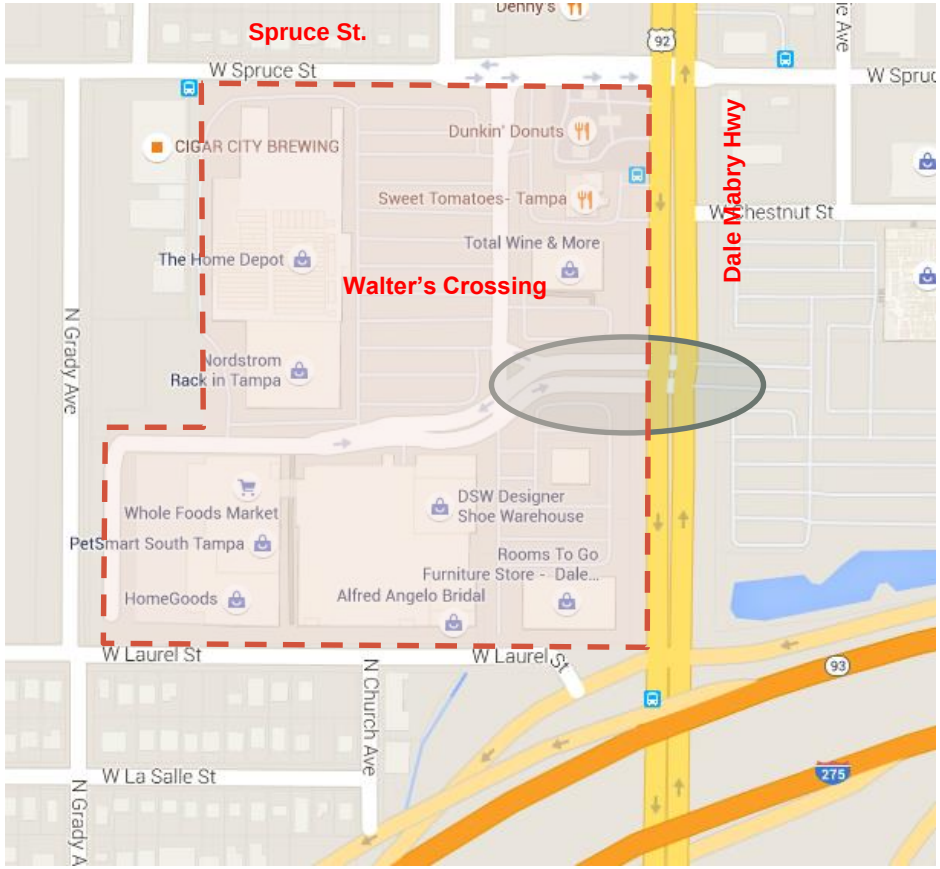
Spruce St. Corridor Improvements (Hesperides St. to Dale Mabry Highway)

Walter's Crossing Coordination

Project Details:

- Adding New Dedicated EB Right Turn Lane for Signalized Driveway at Dale Mabry Highway
- Help Reduce congestion on Spruce Street

- **Project Status:**
  - Design – 2016
  - Construction - 2017



Active Roadway Projects

Spruce St. Corridor Improvements (Hesperides St. to Dale Mabry Highway)

Potential Corridor Improvements

- Lane Modifications at Spruce Street and Dale Mabry Highway Intersection to Improve Capacity
- Construction of Guardrail Along North Side for Safety
- New Sidewalk Construction to Complete Connection through Residential Area (Grady Ave. to Dale Mabry Hwy.)
- Evaluation of Roadway Connection of Spruce Street to Hesperides Street
- Traffic Calming Features within Median
- Roadway Resurfacing

Active Roadway Projects

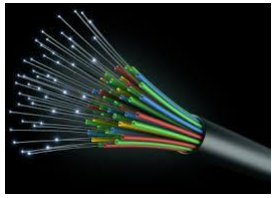
Advanced Traffic Management System

- Facilitates Bus Rapid Transit, Connected/Autonomous Vehicles, Emergency Pre-emption
- Interactive, Real-Time Traffic Data and Video for Improved Operations, Planning, Design, and Maintenance
- Identifies System Disruptions for Faster Response
- Holistic Traffic Signal Synchronization

Active Roadway Projects

Advanced Traffic Management System

- Westshore / Stadium Area
- 79 intersections
- Advanced Traffic Control Equipment
- Construction Complete by Fall 2016
- Total Project Costs **$5.7 Million**
  - **$1.87 Million** in Westshore Impact Fees



Westshore District

- TBX Coordination
- Active Roadway Projects
- Walk-Bike Projects

Walk-Bike Projects

Cypress St. (SR 60 / U-Path to West Shore Blvd.)

- **Project Details:**
  - Multi-Use Path / Shared Lane Markings from U-Path to West Shore Blvd.
  - FDOT LAP Funded Project
- **Project Status:**
  - Construction Nearing Completion-July 2016

Walk-Bike Projects

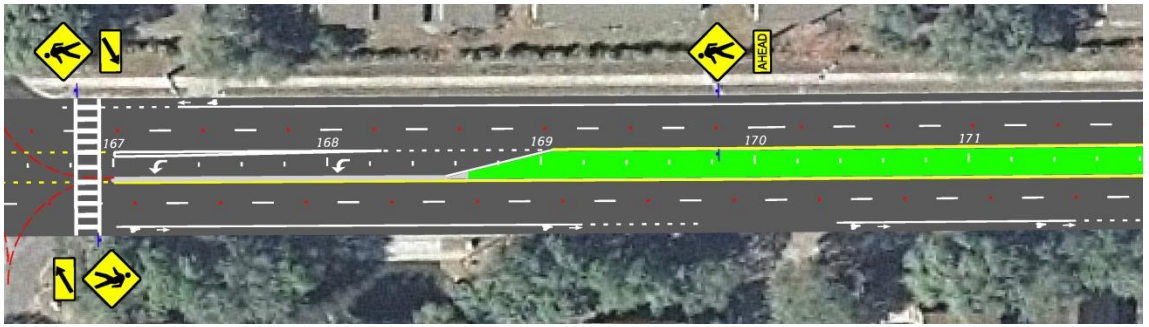
Lois Ave. Sidewalk (Spruce St. to International Dr.)

- **Project Details:**
  - Construction of Sidewalk to Eliminate Gap on East Side of Roadway
- **Project Status:**
  - Construction:
    Summer 2016
  - Fully Funded

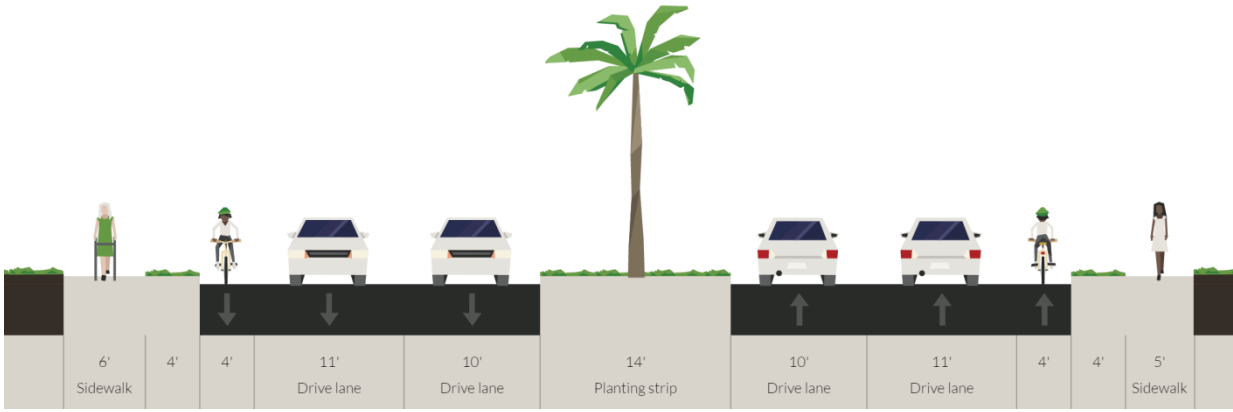
Walk-Bike Projects

Himes Ave. (Kennedy Blvd. to Columbus Dr.)

- **Project Details:**
  - Safety Project
  - Raised Separator Islands in Median
  - Dedicated Bike Lanes
  - FDOT HSIP Funded



- **Project Status:**
  - Design Complete
    July 2017
  - Public Meeting
    June 2014
  - Construction
    January 2018

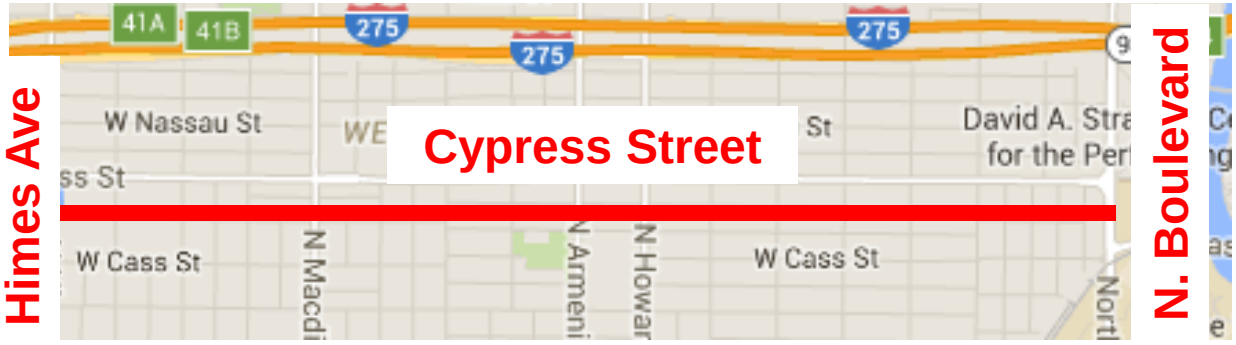


Walk-Bike Projects

Cypress St. (Himes Avenue to North Boulevard)

- **Project Details:**
  - Provides Bicycle and Sidewalk Connectivity to Westshore District
  - Shared-Lane Markings (Sharrows)
  - ADA Upgrades

- **Project Status:**
  - Complete Design Phase – Fall 2016
  - Construction – 2017
  - Fully Funded

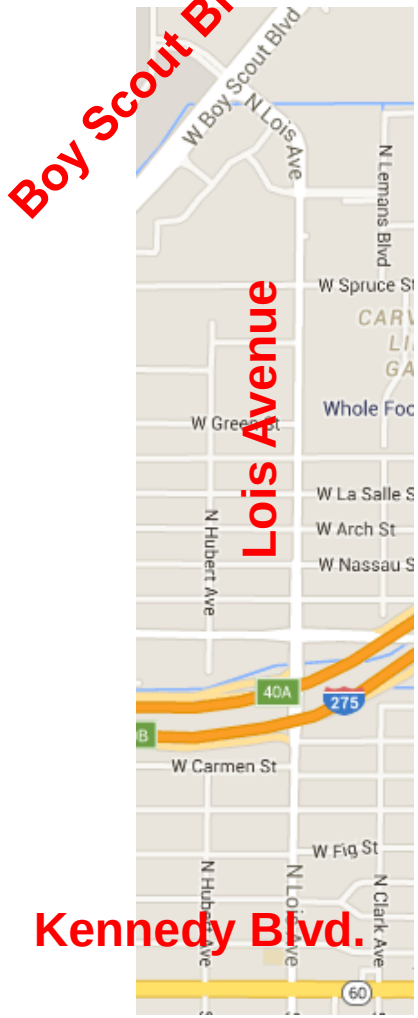


Walk-Bike Projects

Lois Avenue (Kennedy Blvd. to Boy Scout Blvd.)

- **Project Details:**
  - Identified in the City's Walk-Bike I Study
  - Complete Street Project
  - Sidewalk Connectivity
  - Dedicated Bicycle Lanes
  - Estimated Project Costs ($1.1 Million)

- **Project Status:**
  - Feasibility Study – Summer 2016
  - Westshore Alliance Coordination
  - Identify Funding



Thank You!

City of Tampa Florida