



Downtown St Petersburg
MOBILITY STUDY

***Forward Pinellas Board
June 8, 2022***



AGENDA



01 Introduction

02 Study Overview

03 Key Projects & Action Plan

04 Wrap-Up & Next Steps



STUDY GOALS



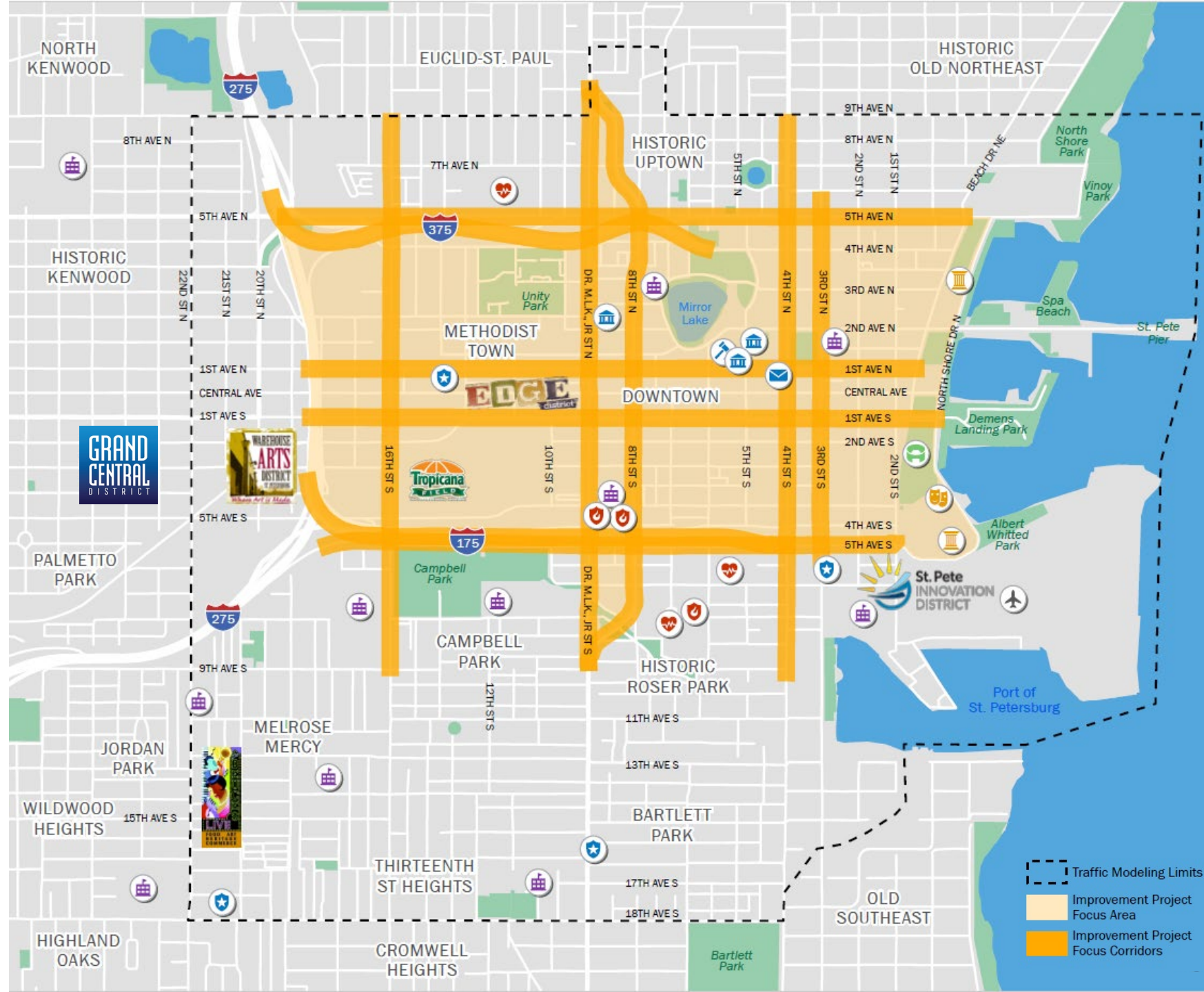
Define a vision for multimodal mobility in greater Downtown St. Petersburg (DTSP)



Test improvement strategies against mobility, livability and economic vitality performance measures

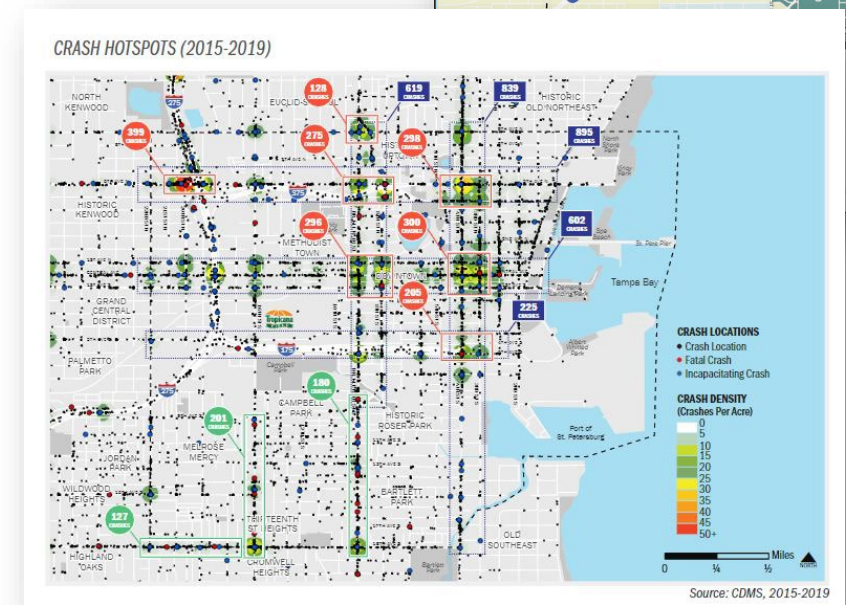
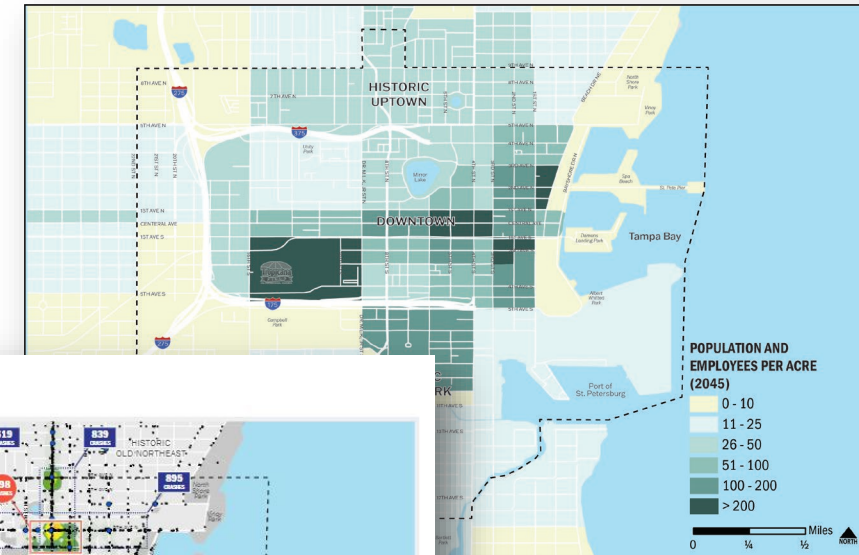


Identify projects and programs to advance

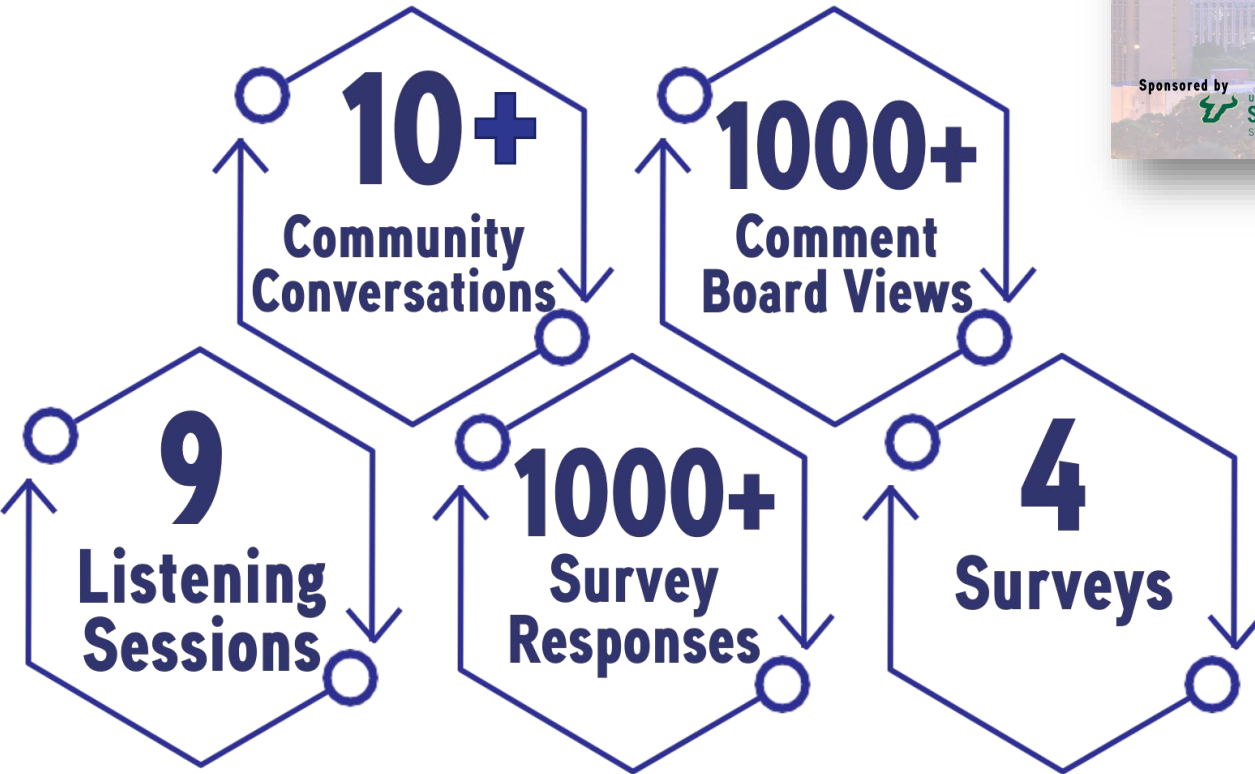


What We're Seeing in DTSP

- **Current Population: 30K**
- **Population by 2045: 45K**
- **Current Employment: 45K**
- **Employment by 2045: 58K**
- **43% of all crashes in DTSP occur on one-way pairs**
- **17% of DTSP street network is one-way pairs**



Public Outreach



What We've Learned



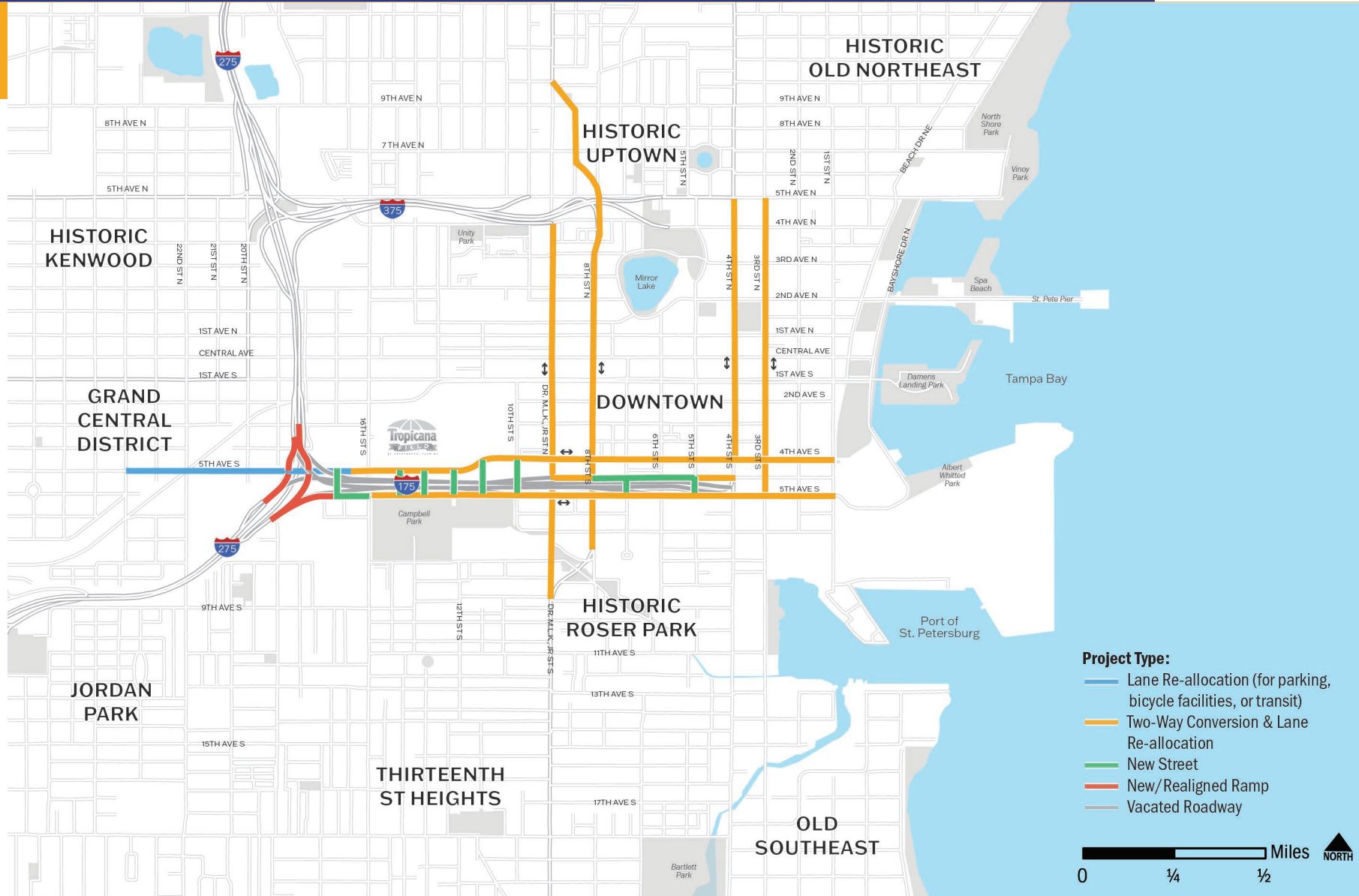
- **Two-way Streets:**
 - Are safer than one-way streets
 - Improve business accessibility
 - Promote more livable communities

Congress for the New Urbanism 2019
- **18 cities so far in US have transformed their freeways into community assets**
- **Highway Redesign:**
 - Increases walking and biking
 - Encourages economic opportunity
 - Can improve environmental quality
 - Increases neighborhood connectivity
- **Ambulance service is more concerned with smoothness of ride than travel time, but emergency response and hospital access concerns must be addressed**

Key Projects Overview



Priority One Projects (Short, Mid, and Long-Term)

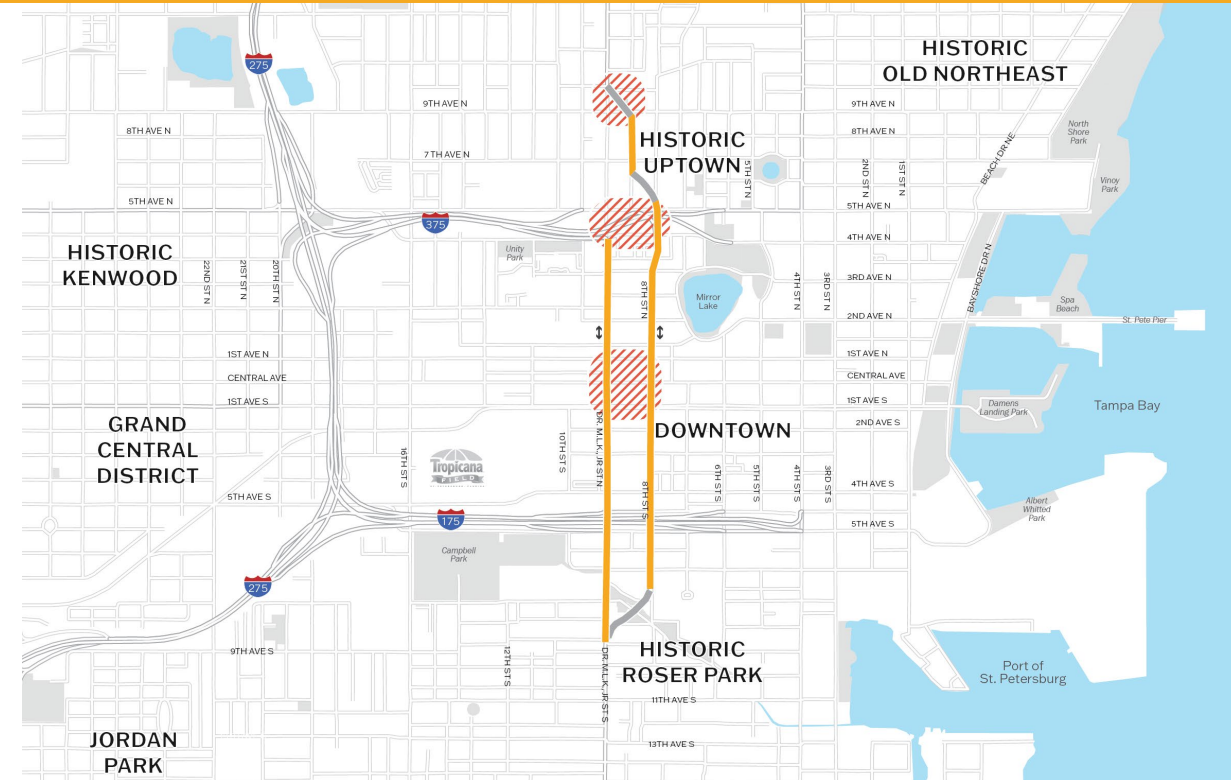


Priority One Project

8th/Dr. MLK, Jr. St Two-Way Conversion & Lane Reallocation

PROJECT HIGHLIGHTS

- **Short-Term (1-3 Years):** Identify concept plans and typical sections for lane reallocation/ two-way conversion
- **Mid-Term (4-6 Years):** City advances the project into final phases based on concept planning results
- Exploring funding opportunities for the next phase

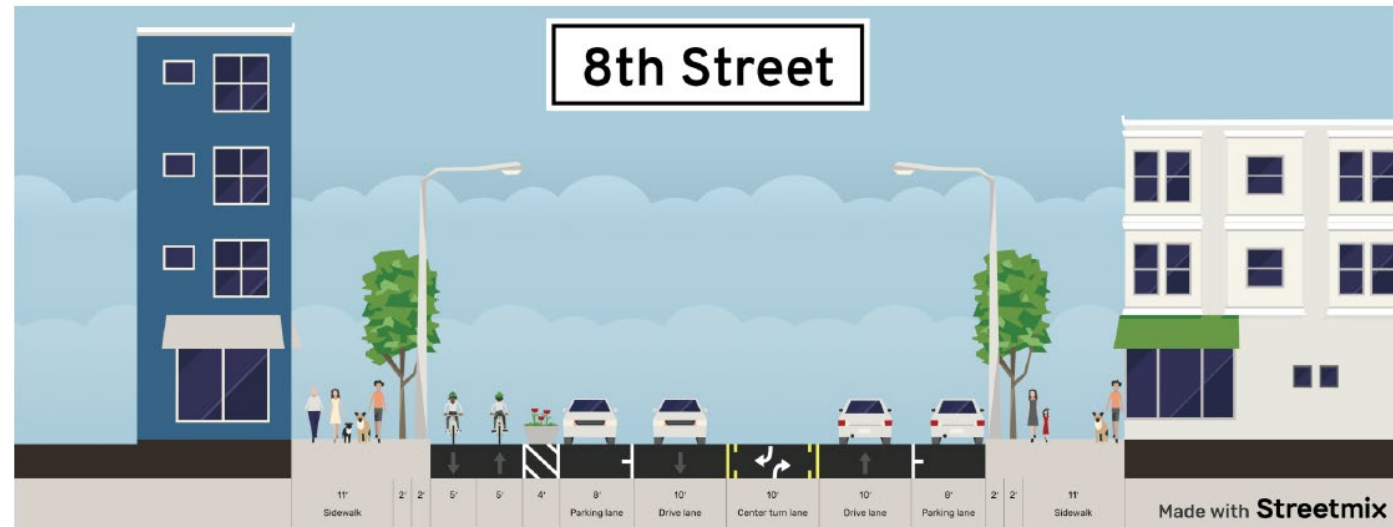


Priority One Project

8th/Dr. MLK, Jr. St Two-Way Conversion & Lane Reallocation

PROJECT OPTIONS

- Several options will be considered
- Two-way cycletrack
- On-street parking both sides
- One lane each direction
- Two-way center turn lanes to maximize capacity in through lane

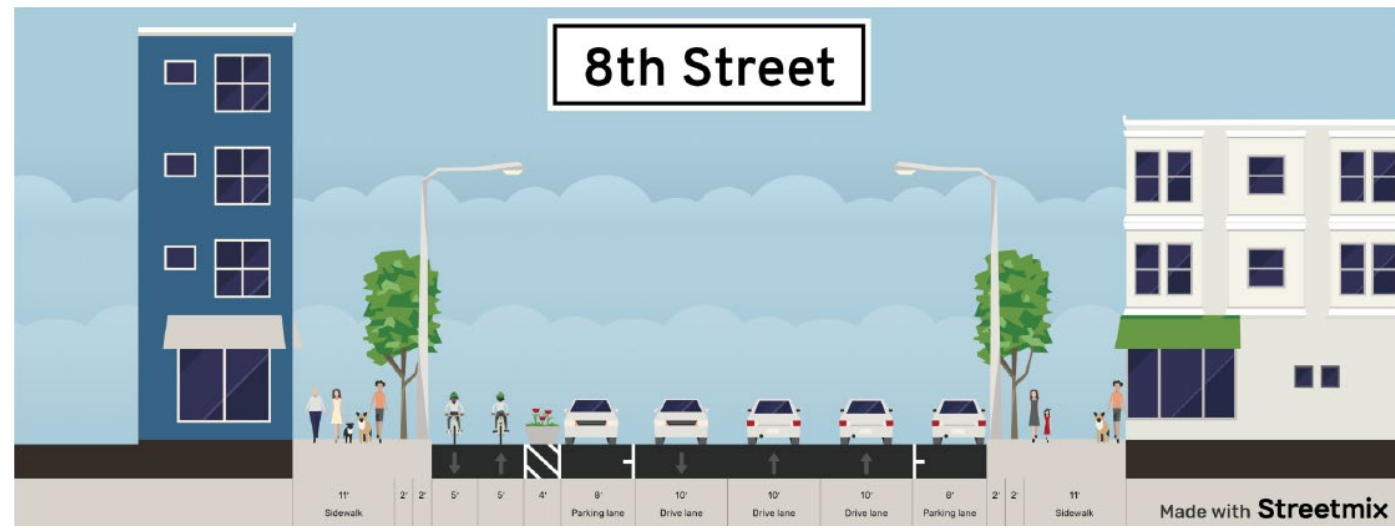


Priority One Project

8th/Dr. MLK, Jr. St Two-Way Conversion & Lane Reallocation

PROJECT OPTIONS

- Same cross-section for both streets
- Two-way cycletrack
- On-street parking both sides
- One lane each direction
- Two lanes in one direction and one in the other direction for a total of 3 lanes in each direction combined across the pair
- Other options TBD

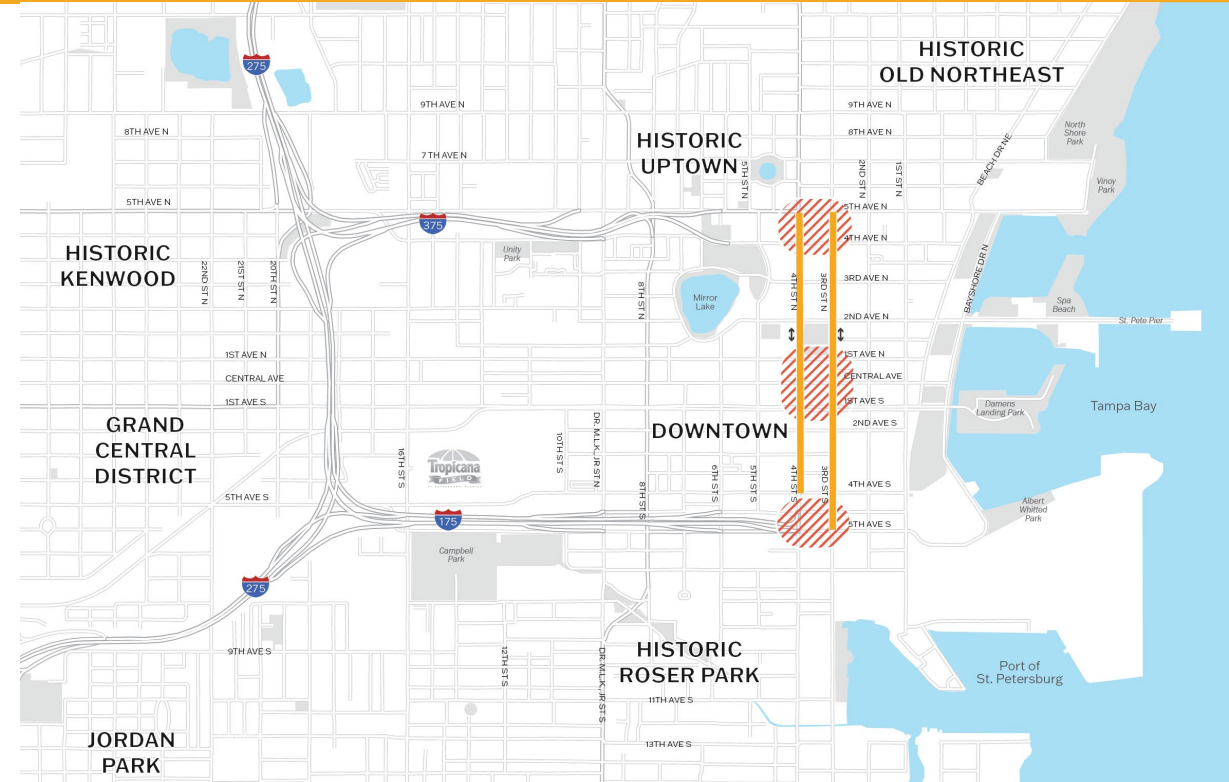


Priority One Project

3rd/4th St Two-Way Conversion & Lane Reallocation

PROJECT HIGHLIGHTS

- **Short-Term (1-3 Years):** Identify concept plans and typical sections for lane reallocation/ two-way conversion
- **Mid-Term (4-6 Years):** City/FDOT advances the project into final phases based on concept planning results
- **Partnership with FDOT** to explore funding opportunities for the next phase



Priority One Project

Transit, Traffic & Safety

PROJECT HIGHLIGHTS

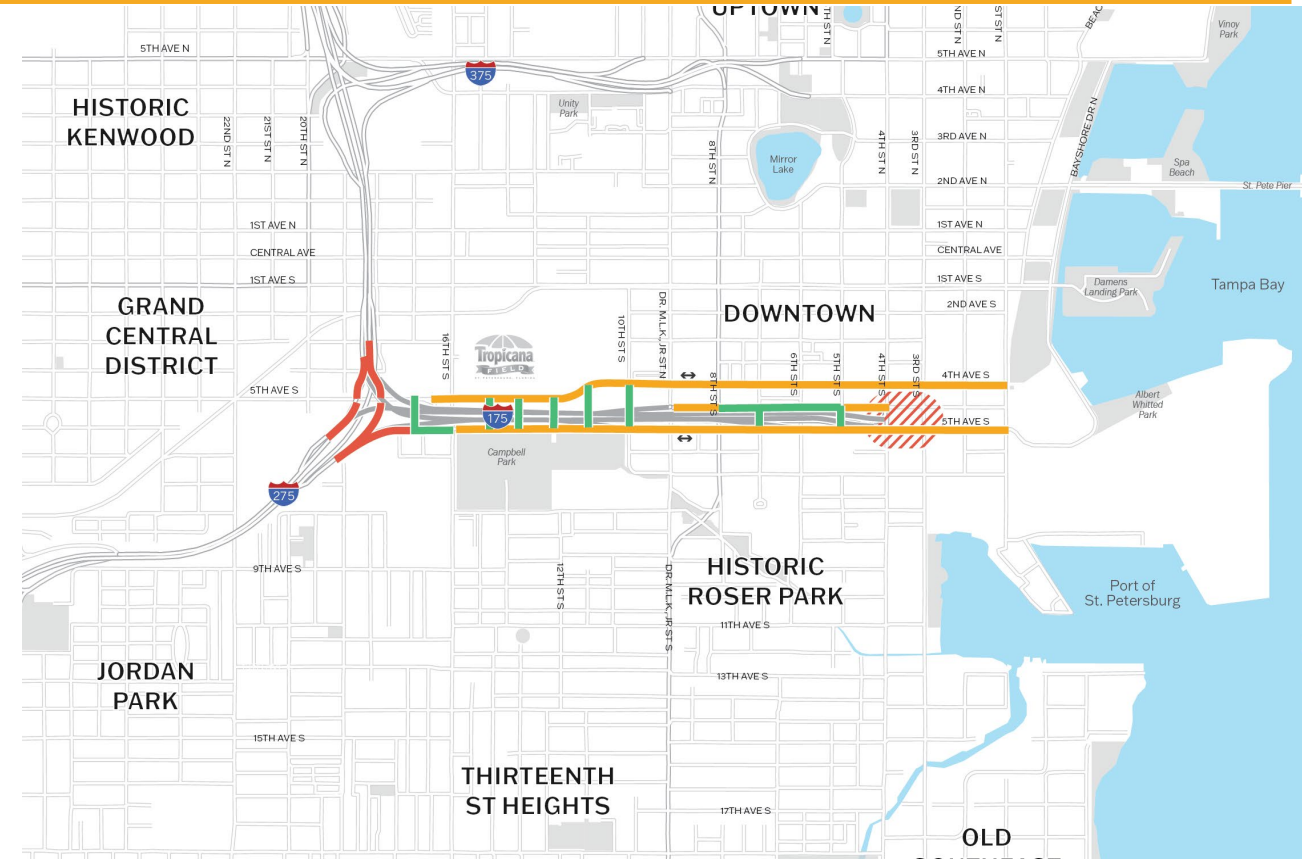
- **Short-Term (1-3 Years):** Traffic Signal Priority Analysis to explore options to maintain or improve travel times and access to hospitals
- **Short-Term (1-3 Years):** Study to evaluate safety and operations at the I-275 at 5th Ave N interchange and ramps along I-375
- **Mid-Term Actions Include:**
 - Transit Service Modification Study
 - Connected Vehicle Technology/ Intelligent Transportation System Strategy & Plan
- Exploring funding opportunities for the next phase

Priority One Project

I-175 Corridor Modifications

PROJECT HIGHLIGHTS

- **Short-Term (1-3 Years):** Conceptual development study to evaluate engineering options for I-175
- FDOT has prepared a scope of services for this next phase



Priority One Project

I-175 Corridor Modifications

PROJECT HIGHLIGHTS

- FDOT has selected a consultant to develop conceptual alternatives for the redevelopment of I-175
- Options considered include: No Build Scenario, Modification, and Removal
- Consultant will provide 3 alternatives, potential construction costs, and traffic analysis for anticipated LOS (Level of Service)

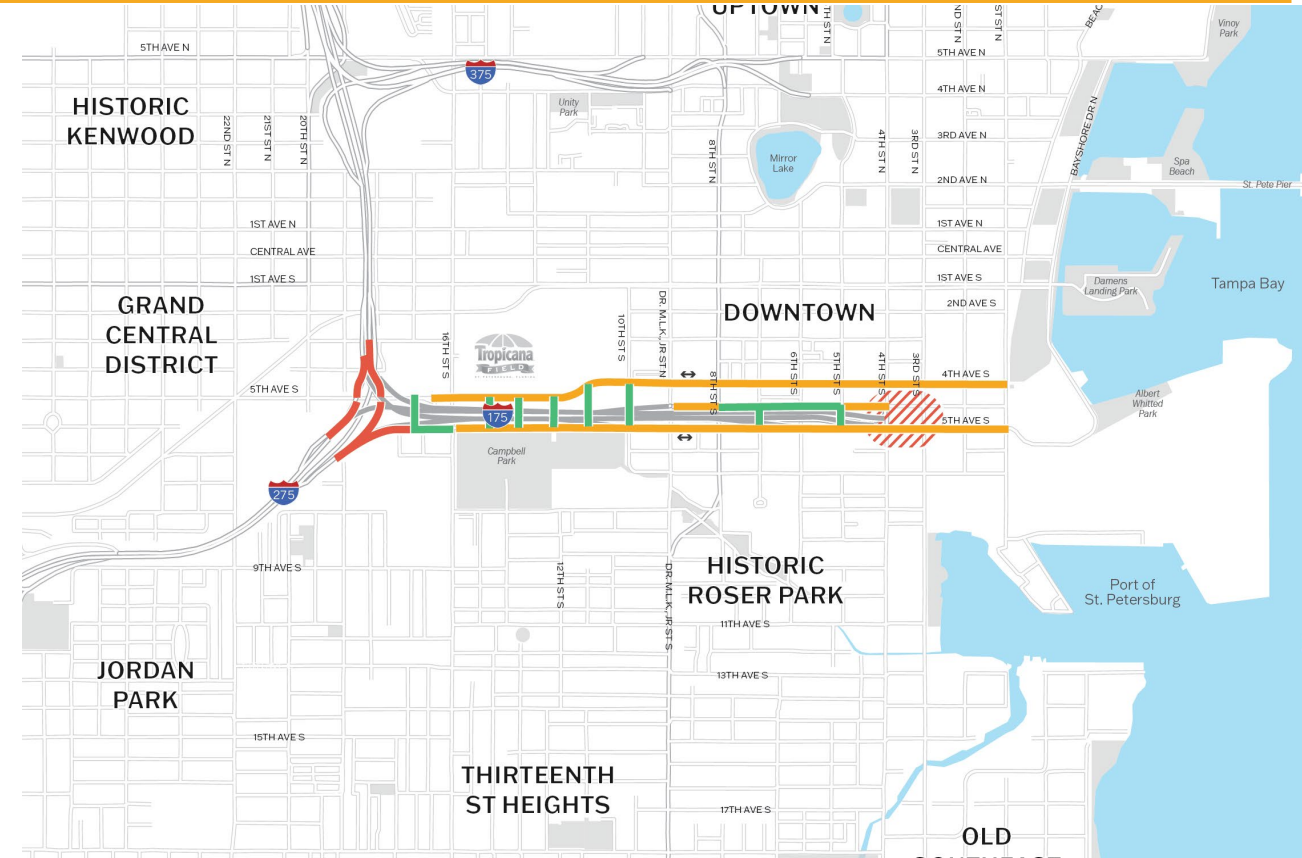


Priority One Project

I-175 Corridor Modifications

PROJECT HIGHLIGHTS

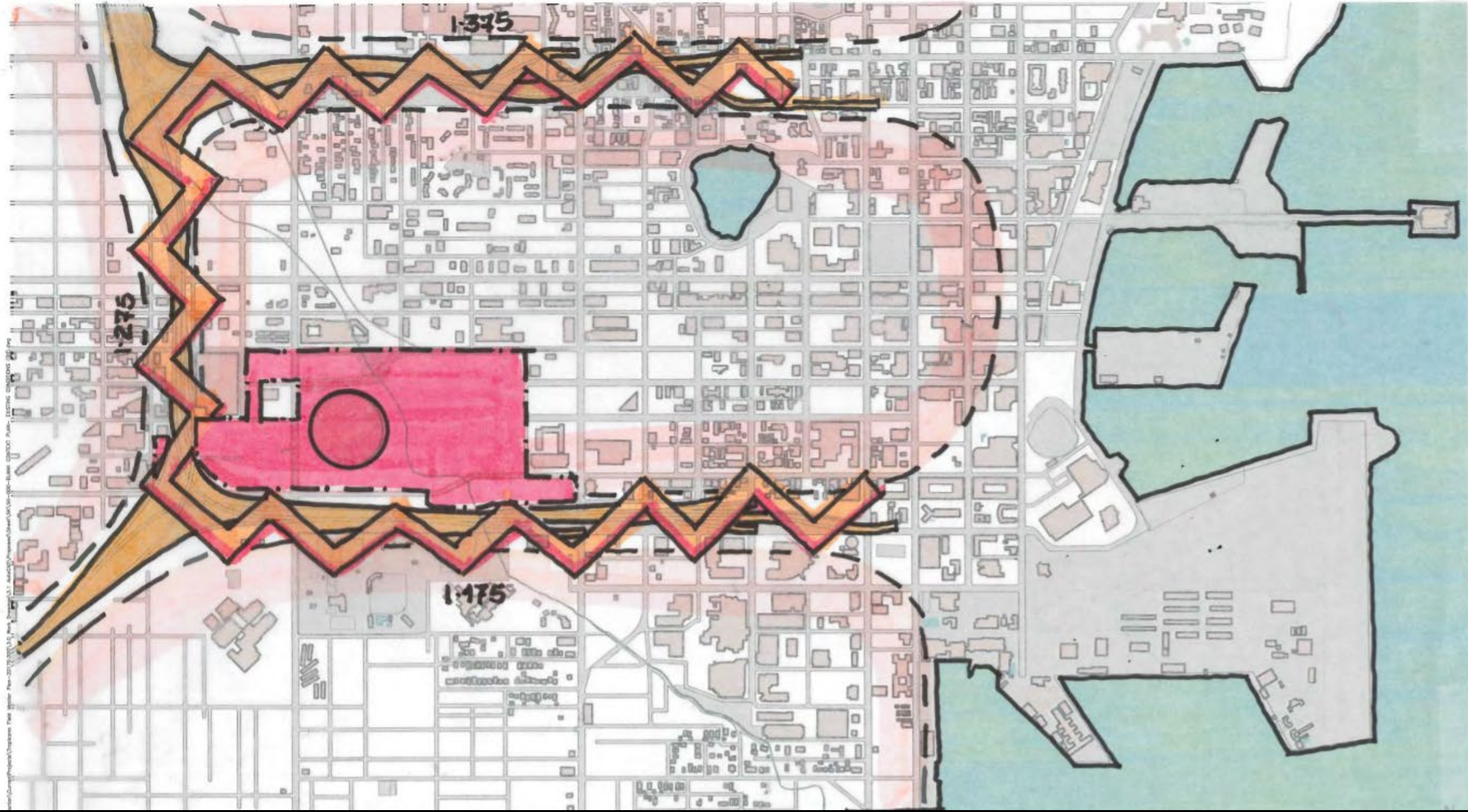
- **Short-Term (1-3 Years):** Land use, urban design, equity, and transportation study to evaluate options for I-175, 4th & 5th Ave S
- Community-driven effort to evaluate desires and determine next steps
- Study how land can be used if spur is removed/modified (e.g. affordable housing)
- Exploring funding opportunities for this next phase

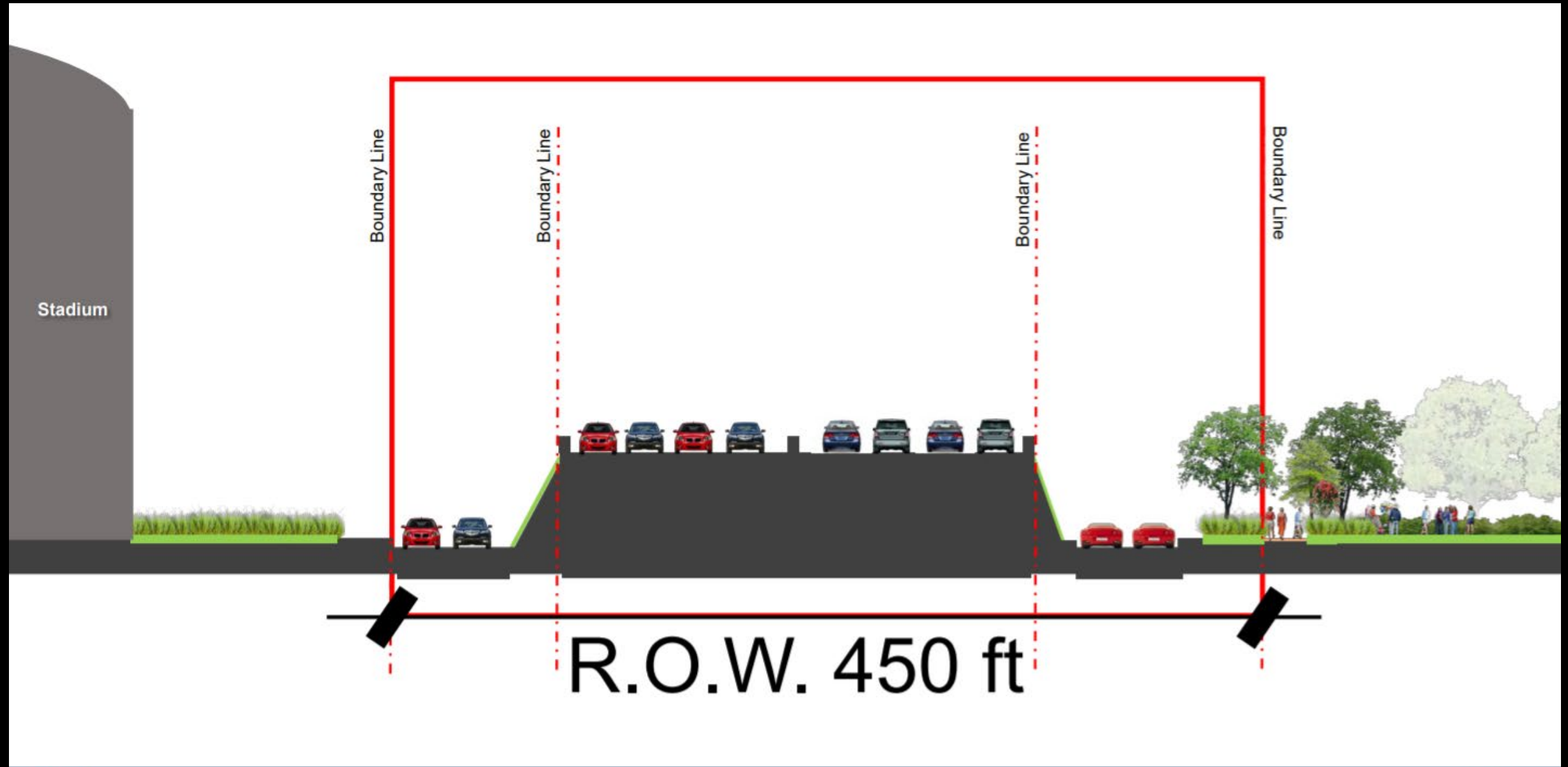


RECONNECTING COMMUNITIES PILOT PROGRAM



- **Purpose:** reconnect communities through the removal, modification, or mitigation of barriers such as transportation facilities that separate communities and impact mobility and accessibility
- **Funding Mechanism:** Competitive Grant
- **Funding Amount:** \$1,000,000,000 - construction; planning
- **Notice of Funding Availability to be issued TBD**





Existing Freeway Condition with Bermed Wall

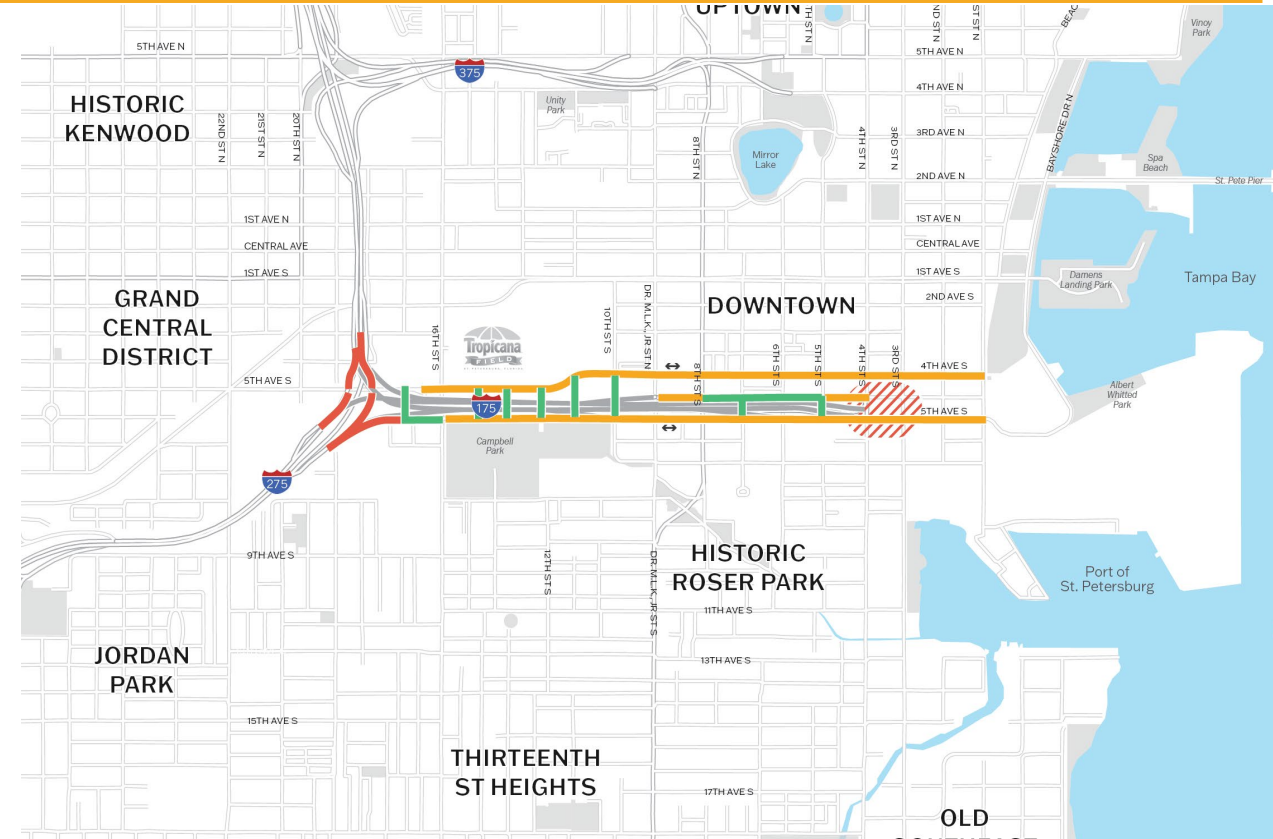


Priority One Project

I-175 Corridor Modifications

PROJECT HIGHLIGHTS

- **Mid-Term (4-6 Years): PD&E Study to evaluate options for I-175, I-275 ramps, 4th & 5th Ave S, & Trop site connections**
- **Other Mid Term Actions Include:**
 - I-175 Land Disposition Strategy
 - 4th/5th Ave S Two-Way Conversion Study
 - I-175 Interchange Modification Analysis
- **Long Term (7-14 Years): Design & Engineering, ROW & Construction**

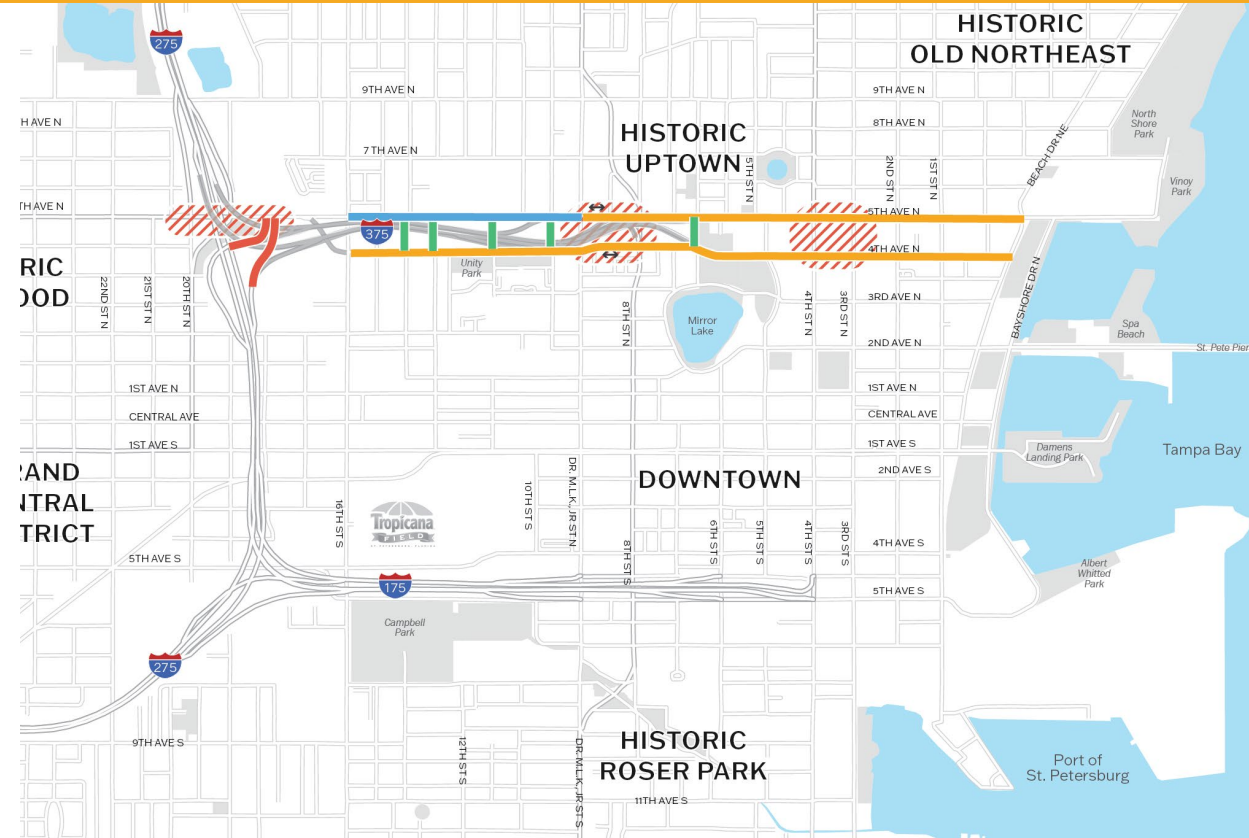


Priority Two Project

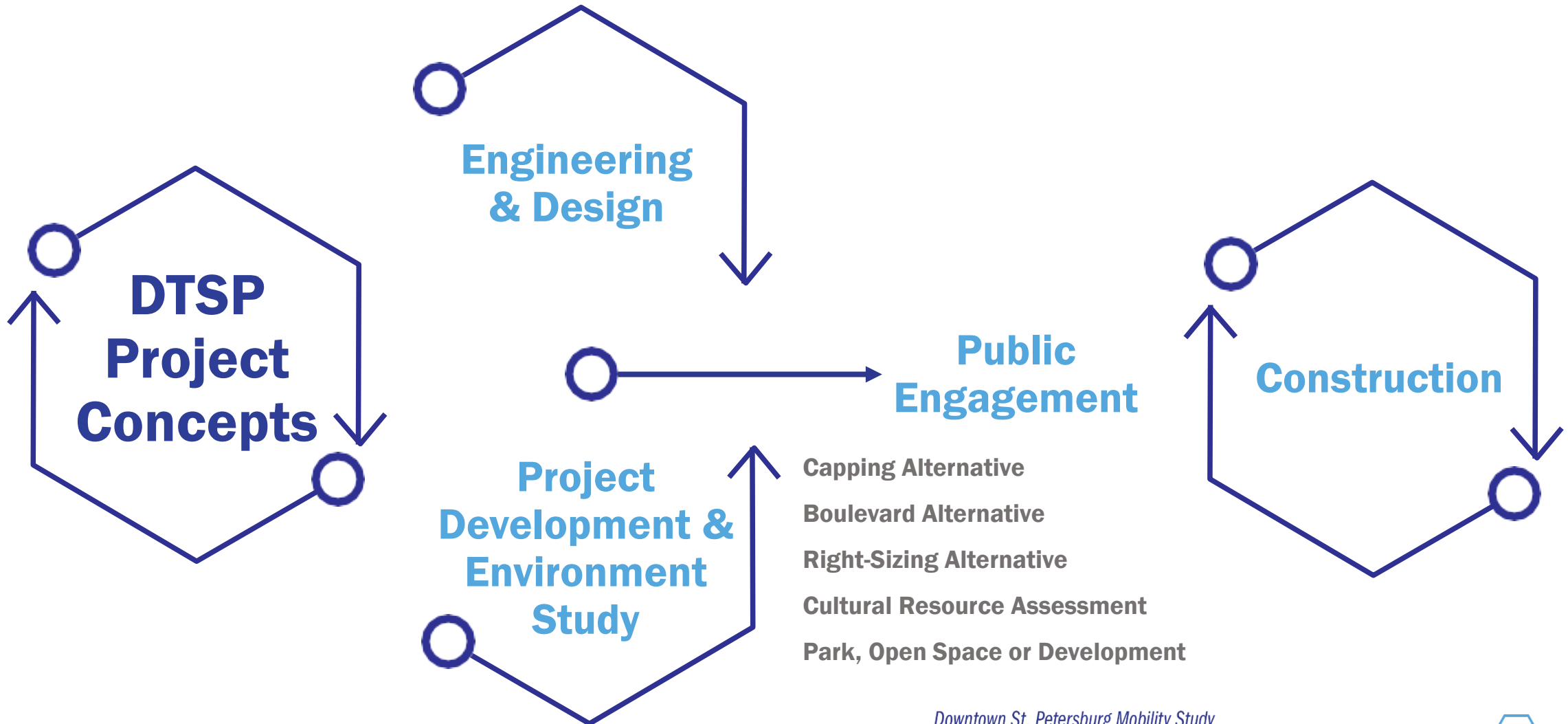
I-375 Corridor Modifications

PROJECT HIGHLIGHTS

- **Extended Term (15+ Years): PD&E Study** to evaluate options for I-375, I-275 ramps, 4th & 5th Ave N
- **Other Extended Term Actions Include:**
 - DTSP Mobility Study Update
 - I-375 Land Disposition Strategy
 - I-375 Interchange Modification Analysis
 - Future Phases for Design & Engineering, Right-of-Way & Construction



A Journey to Safety



Next Steps





FORWARD
PINELLAS

Questions?

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ForwardPinellas.org/DTSP

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