# DOWNTOWN ST. PETERSBURG CIRCULATOR STUDY

Innovation District Meeting July 12, 2017



## **Goals of the Study**



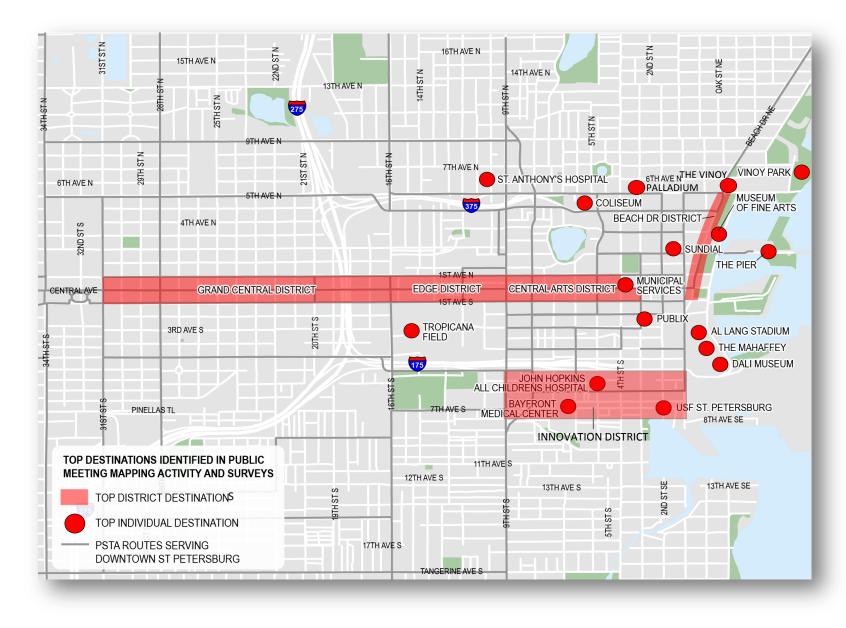
## The circulator service(s) will:

- 1. Provide effective circulation within Downtown St. Petersburg within one system
- 2. Support the multimodal transportation network & provide distribution for regional transportation services
  - Other PSTA routes
  - Coast Bike Share
  - Ridesharing services
  - Bike trail and sidewalk network

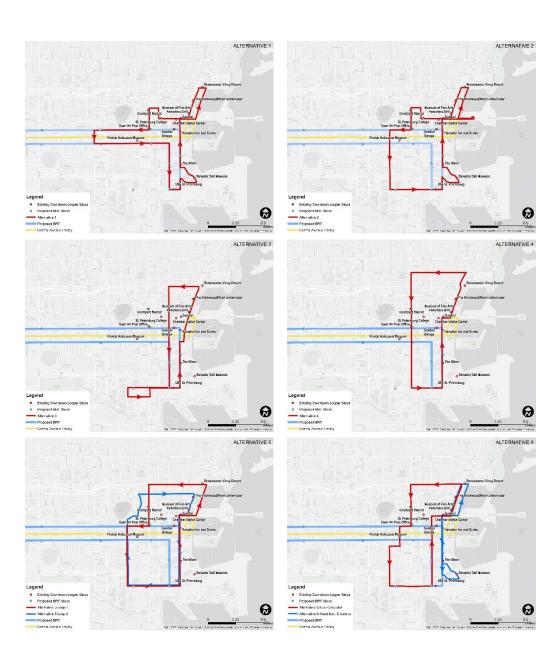
- Planned Bus Rapid Transit (BRT)
- Pilot regional express bus routes
- Ferry service
- 3. Support economic and community development within Downtown St. Petersburg
- 4. Be financially feasible and cost effective

## **Project Study Area Top Destinations and Districts**





# **Initial Alternatives**



- Initial set of alternatives included a wide range of options for augmenting or changing the Looper.
- Refined, eliminated, or combined alternatives based on discussion with project stakeholders.

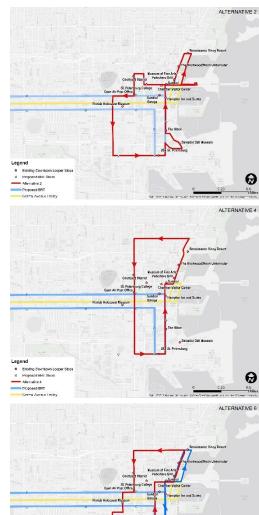
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- Meetings held:
  - August 2, 2016: BRT Project and Circulator Study Community Workshop
  - December 6, 2016: Looper Group Stakeholder Workshop
  - February 8, 2017 Downtown Circulator Study Stakeholder Meeting
  - May 8, 2017 Downtown Circulator Stakeholder Meeting
- Online Market Assessment Surveys of Residents, Employers, and Hotels
- One-on-One Briefings and Group Presentations
- Consensus was to extend service to the west, provide longer service hours.

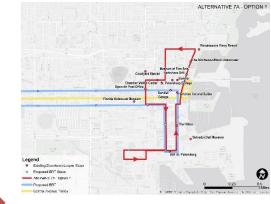
## **Initial Alternatives to Refined Alternatives**



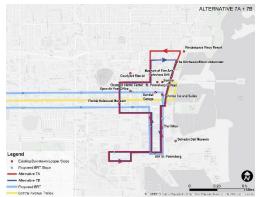


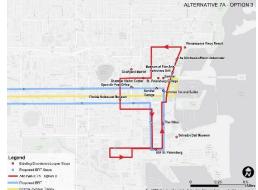


Additional alternatives developed through Stakeholder and Study Management Team discussion



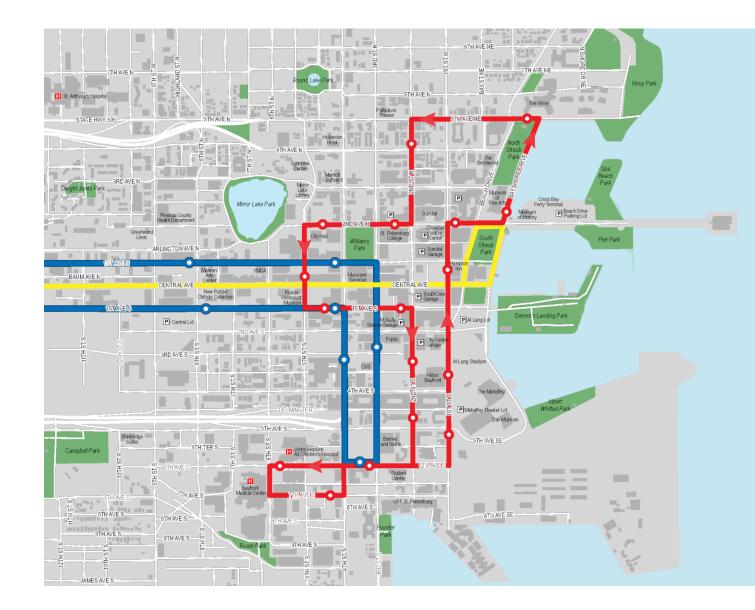












#### **Proposed Operating Plan**

Buses every 15 minutes Monday - Thursday: 7AM - 10PM Friday: 7AM - midnight Saturday: 8AM - midnight Sunday: 8AM - 10 PM *Will use a combination of electric buses and trolleys* 

# **Operating Plan for Alternative 8**



## **Proposed Operating Plan:**

- Monday Thursday: 7AM 10PM
- Friday: 7AM midnight
- Saturday: 8AM midnight
- Sunday: 8AM 10 PM
- Requires three vehicles to operate every 15 minutes
- Use a combination of Looper and electric vehicles.
- Estimated annual cost of operations: \$1.1 million
- Start of operations October 2018







#### Complete

- ✓ County committed BP Settlement Funds for electric vehicle charging infrastructure
- ✓ PSTA competitively procured electric vehicle and infrastructure supplier
- ✓ PSTA applied for FDOT Service Development Grant for FY19
  June/July 2017
- Assessment of en-route charging station location, begin permitting
- City and PSTA Agreement on general routing and funding scenario

## Late Summer/Early Fall 2017

- Continue work with downtown stakeholders to finalize route details
- Begin charging station construction

