

# **Central Avenue Bus Rapid Transit**

**TOD Knowledge Exchange Series** 

October 30, 2019

Pinellas Suncoast Transit Authority (PSTA)
St. Petersburg, Florida

















# **PSTA Fast Facts:**

PSTA serves 21 of the county's 24 municipalities

Policy is set by 15
Board Members,
appointed by the 21
member cities and
the county.















# **PSTA Fast Facts:**



12.4+ M annual riders

**4,699 Bus stops** 

529 Shelters

**42 Routes** 

**210 Buses** (80 are

Diesel-Electric Hybrid, 2 are fully electric)







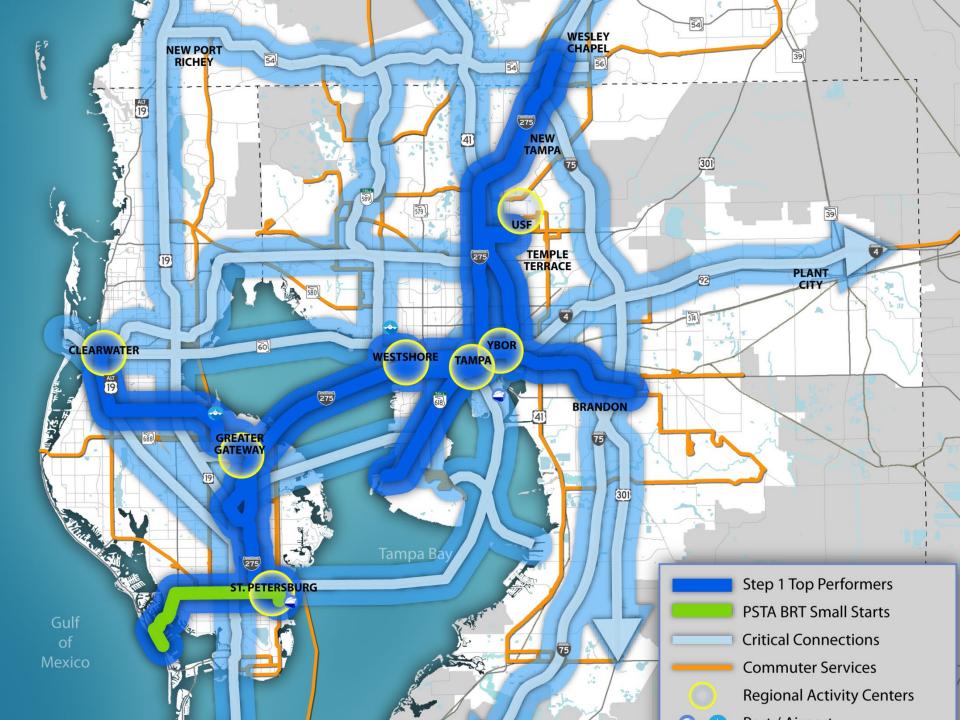














# Why Here?

- Highest ridership corridor in Pinellas County
- Better serve increasing transportation needs for workers, tourists, residents and businesses
- Reduce current travel time (end-to-end) 30%
- Provide a fast, easy & reliable car-free option to/from major destinations and residential areas



#### **STUDY AREA**



#### CORRIDOR PERFORMA **PINELLAS SUNCOAST** TRANSIT AUTHORITY How well does each corridor perform? South Pasadena/ Madeira Beach Treasure Island St Pete Beach PARK BLVD N CATEGORY 19 How much of the corridor GOOD BEST could be used for BETTER continuous BRT features? MADEIR 22ND A SPEED BEACH How quickly can you get BETTER BEST between Downtown St Petersburg & the beaches? 19 Where is there traffic congestion? ACCESS How safe is the corridor to ISLAND BEST GOOD BETTER How easily can you get to ST the stations by bike or on foot? LEGEND PETERSBURG CORRIDORS MARKET MADERA SEACH How well does the corridor TREASURE ISLAND GOOD SOUTH PASADENAV ST PETE BEACH BETTER BEST serve residents? workers? visitors? and people without 1ST AVE NUTST AVE S ST PETE BEACH COMPETITIVE PSTA LOCAL ROUTES HALF MILE BUFFER 54TH AVE S people to drive fewer GOOD BEST BETTER DOWNTOWN CIRCULATION DISCUSSION AREA low many people will use the service? **OVERALL PERFORMANCE**



# **Project Characteristics**

- 10-mile Bus Rapid Transit corridor
- 16 stations/station pairs
- Serves cities of St. Petersburg, South Pasadena and St. Pete Beach
- Projected ridership of 4,000/day



















# **Central Avenue BRT Alignment**





# **Operational Characteristics**

- Serve several activity centers along Downtown St.
   Petersburg, Central Avenue and St. Pete Beach including:
  - University of South Florida St Petersburg
  - Single-family and multi-family residential units
  - Several beach resorts and hotels
  - 39,600 residents and 49,400 employees along the corridor















### What are the Project Goals?

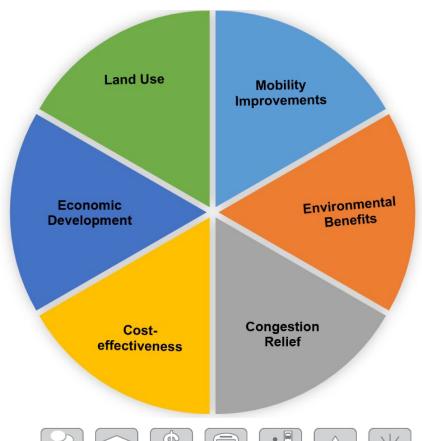
- Support economic development and jobs
- Support tourism with a fast, convenient service
- Attract new riders
- Support the unique character of the area
- Provide cost-effective service





## FTA New Starts Project Rating Process

 Two of the six evaluation criteria related to land use compatibility and potential for economic development



















- PSTA received \$1.2 M in FTA grant for TOD planning
- TOD Planning tasks include:
  - Public involvement/business outreach
  - Corridor analysis and visioning
  - Station area planning strategies
  - Implementation strategies
- Coordinate with City of St Petersburg and Forward Pinellas

















- Public Involvement/Business Outreach
  - Outreach to business owners/community
  - Develop TOD strategic plan goals





BRT is often called 'light rail on wheels' because it brings the frequency, safety and reliability of light rail to the bus rider. AC Transit's BRT will run the 9.5-mile corridor from downtown Oakland to San Leandro BART. Learn more at brt.actransit.org.









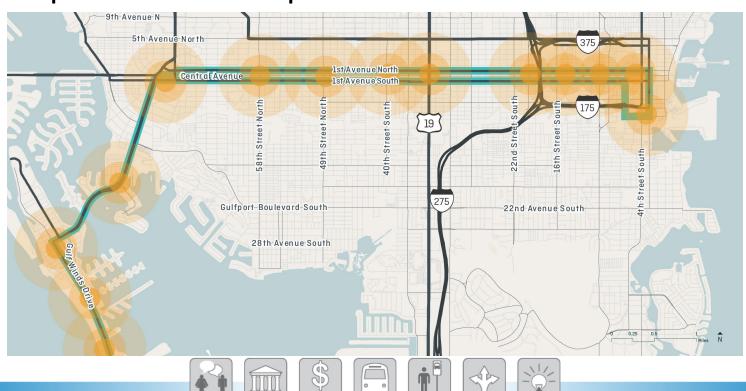








- Corridor analysis and visioning
  - Study of existing site and area conditions
  - Identify opportunities and constraints
  - Prepare a redevelopment vision





- Station Area Strategies
  - Identification of potential barriers, risks and challenges for development
  - Mitigation strategies
  - TOD framework plans













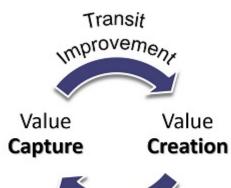








- Implementation Strategies
  - Zoning/regulatory framework
  - Funding options/value capture strategies
  - Joint development planning strategies















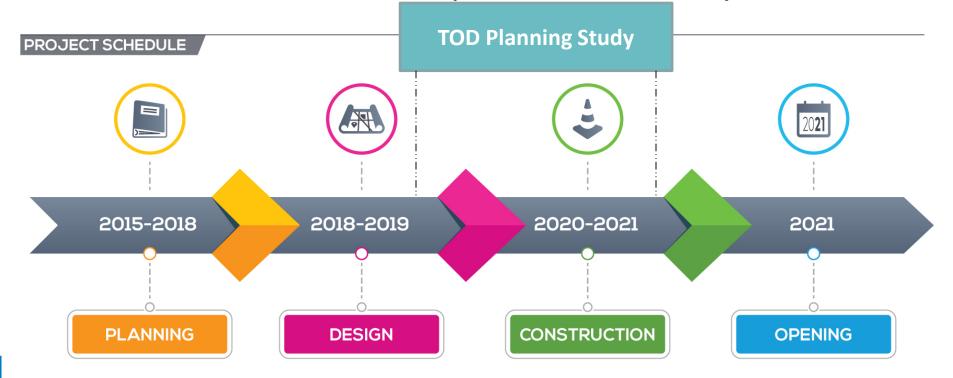






# **Project Status**

- Final design nearing completion end of 2019
- Project received "Medium-High" rating by FTA March 2019 (second highest rating)
- BRT vehicles ordered expected to arrive by Fall 2020





## **Next Steps**

- Complete Final Design by end of 2019
- Begin initial construction by Spring 2020
- Initiate TOD planning in coordination with Forward Pinellas and City of St Petersburg (anticipate completion by Summer 2021)













