Hillsborough County MPO
Transit Study
Overview
Home Game Activity

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Study Goals

- Develop a concept plan for a countywide transit system
- Look at a variety of technologies
- Emphasize regional and sub-regional corridors
- Develop land use/transit strategies
- Need assessment for LRTP
Background: Comparable Areas with Planned or Existing Rail – Central City Population Density

- **Portland**: 3,824
- **Sacramento**: 4,583
- **San Diego**: 3,726
- **Phoenix**: 2,902
- **Denver**: 3,555
- **Austin**: 2,697
- **Dallas**: 3,343
- **Houston**: 3,351
- **New Orleans**: 2,421
- **Tampa**: 2,821 (2005), 3,638 (2025)
- **St. Louis**: 5,390
- **Raleigh**: 2,750
- **Charlotte**: 2,483
- **Atlanta**: 2,998
- **Orlando**: 2,017

*American Community Survey – 2005 Place Population Estimates*
Background: Top Metro Areas without Active Rail Initiatives or Existing Rail Systems

Tampa
2,596,556

Detroit
4,428,941

2005 American Community Survey Total Population
“Quality investments have a transformative effect.”

Guest Speakers:
Dallas Transit-Oriented Development

Plano, Texas
Before & after a DART Rail Station
“No new road capacity to Downtown in over 30 years. And Downtown is booming.”

- #1 destination for working adults < 35
- $5.5 Billion in private investment
- Ridership growing faster than driving
“Be guilty of trying to put in something for everyone.”

- 119 miles of rapid transit
- 18 miles of Bus Rapid Transit (BRT)
- 31 new Park-n-Rides
- Enhanced Bus Network & Transit Hubs (FastConnects)
- Denver Union Station
Background: Growth by 2025
Background:
Population Density 2025
Background: 
Job Density 2025

Legend
Employment Density 2025

- < 5
- 6 - 15
- 16 - 30
- 31 - 65
- 66 - 170
- 171 - 300
- > 301
- Water
Study Activities

- Design a Process for Decision-making
- Conduct a public discussion of scenarios
- Refine and circulate the preferred scenario
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Transit Scenarios Game
Tuesday, March 13th
Workshops at 1:00 p.m. & 6:00 p.m.
Florida Center Building
Next to the Botanical Gardens at the Florida State Fairgrounds
Hillsborough County MPO Transit Study
Home Game
- Hillsborough County divided into sub-regional corridors (Tables A-D)
Playing the Game

- Locate Existing Landmarks and Activity Centers
  - Place an orange dot where you work, live, shop, and play

- Connect the dots
  - Identify transit corridors
Place a Chip

Pick a blue, red, or yellow dot that matches your vision of the future design of activity centers and places in your community. Place the dot on the map.
Playing the Game

- **Make Adjustments**
  - Discuss as a group
  - Move, remove or add chips
  - Adjust ribbons

- **Record It**
  - Tape chips & ribbons
  - Record key ideas

- **Report Out**
Design and development patterns influence transit options.
Game Piece: Urban Center

West Shore Plaza
4.0 Floor Area Ratio
175 jobs/acre
15-30 dwelling units/acre
SoHo/Ybor City
2.5 Floor Area Ratio
100 jobs/acre
12-24 units/acre
Game Piece: Neighborhood Center

Seminole Heights
2.0 Floor Area Ratio
60 jobs/acre
10-18 dwelling units/acre
How Will We Get There?

Mobility

PLACE MAKING ELEMENTS

REGIONAL

COMMUNITY

NEIGHBORHOOD

PEDESTRIAN

BICYCLE

AUTO

BUS

CIRCULATOR

BUS RAPID

LIGHT RAIL

COMPASS RAIL

TRENCH TRANSIT

RENESSANCE FOUNDATION GROUP

MOVEMENT ELEMENTS
How Will We Get There?

Pedestrian

Optimal Travel Shed: 1/4 mile to 1 mile
How Will We Get There?

Bicycle

Optimal Travel Shed: 1/4 mile to 15 miles
How Will We Get There?

Bus

Service Area: 1/4 mile to 1/2 mile

Station Spacing: 1/8 mile to 1/4 mile

Optimal Transit Shed: 5 miles to 10 miles
Circulator

Service Area: 1/4 mile to 1 mile

Station Spacing: 1/8 mile to 1/4 mile

Optimal Transit Shed: 5 miles to 10 miles
How Will We Get There?

Bus Rapid Transit

Service Area: 1/4 mile to 3 miles

Station Spacing: 1/2 mile to 1 mile

Optimal Transit Shed: 5 miles to 20 miles
How Will We Get There?

Light Rail

Service Area: 1/4 mile to 5 miles
Station Spacing: 1 mile to 2 miles
Optimal Transit Shed: 5 miles to 50 miles
How Will We Get There?

Commuter Rail

Service Area: 1/2 mile to 5 miles

Station Spacing: 5 miles to 15 miles

Optimal Transit Shed: 5 miles to 100 miles
How will your input be used?

- Your input will help determine transit alternatives for each corridor
- Alternatives will be prepared and compared to the *Trend Plan*
- A draft scenario will be developed for further community evaluation