Hillsborough County
MPO Transit Study
Transit Open House
May 22, 2007
Loretta Ingraham Center
Florida Dept of Transportation prepared a Strategic Regional Transit Needs Assessment for the Tampa Bay Region in 2007.
- Hillsborough County was divided into 4 sub-regional corridors (travel sheds) for community transit game.
Community provided information on the relationship between design, development patterns and transit options.
Mobility Elements

**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

**Trolley**
- 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

**Premium Bus**
- Service Area: 1/4 mile to 3 miles
- Station Spacing: 1/2 mile to 1 mile
- Optimal Transit Shed: 5 miles to 20 miles
Mobility Elements

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

Regional Rail

Service Area: 1/2 mile to 5 miles
Station Spacing: 5 miles to 15 miles
Optimal Transit Shed: 5 miles to 100 miles
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
Placed Activity Center Chips
Regional Rail Opportunities

- Existing CSX or New Track
- Peak Travel
- Park & Ride Lots
Light Rail Opportunities

- New Track or Existing Track
- Continuous Service
- Links Major Centers

Transit Needs and Opportunities

Legend:
- Regional/Commuter Rail
- Light Rail
- Orange Rail
- Activity Center

Activity Center
Gateway
Premium Bus Opportunities

- Dedicated Lane or Traffic Priority
- Express Service
- "Like-Rail" Bus
Component of Evaluation/Analysis

- Guiding Principles
- System Capacity
- Land Use Strategies
- Scenarios
Component of Evaluation/Analysis

- Guiding Principles
  - Mobility
  - Land Use
  - Environment
  - Economic Vitality
Guiding Concepts: Mobility

- **Mobility**
  - “… more quality time …, and less time in traffic.”
  - “… more reliable travel times.”
  - “… services, and jobs to be more accessible…”

- **How can we measure it?**
  - Reduced average travel time
  - Improved average travel speed
  - Increased frequency of transit service
  - Increased non-auto trips
Guiding Concepts: Land Use

- **Land Use**
  - “... grow our small towns and save some open space ...”
  - “I like a growing economy, but traffic grows with it...”

- **How can we measure it?**
  - % residents/workers near transit
  - Affordable housing near transit
  - Less land consumed
Guiding Concepts: Environment

- **Environment**
  - “... save open space rather than sprawling ...”
  - “... Traffic cuts through my community. I want to feel safe...”

- **How can we measure it?**
  - Improved air quality
  - Reduced fuel consumption
  - Decreased acres of wetlands impacted
  - Increased open space preservation
Guiding Concepts: Economic Vitality

- **Economic Vitality**
  - “… more reliable travel times.”
  - “… will gridlock choke the economy?”

- **How can we measure it?**
  - Decreased Congestion Impact on Job Growth
  - Increased Property Valuation for TOD
  - Decreased Congestion Impact on Labor/Goods During Peaks and Prolonged Delay
  - Tax Consequences of Inadequate Transportation Infrastructure
Next Steps

- Transit Needs & Opportunities (May)
- Evaluation of Scenarios (Jun-Jul)
- Public Outreach (Aug)
- System Concept (Sept)
- Strategies (Oct-Nov)
Exploring Our Transit Future

The Hillsborough Metropolitan Planning Organization (MPO) is conducting a study to identify transit service needs in Hillsborough County.

“Our goal is to produce a comprehensive transportation plan that includes not only road, sidewalk and trail improvements, but also a transit network that provides the cost-efficient technologies to give people options to get where they want and need to be. We encourage the public to participate throughout the planning process, so that the plan will provide the connectivity that people are telling us they want.” - Councilman Shawn Harrison, MPO Chairman.

Study findings and recommendations will be considered during the MPO Long Range Transportation Plan update in 2008. The study will also support updates to local government comprehensive plans and the Hillsborough Area Regional Transit (HART) Transit Development Plan.

Check this site often to learn more about the study’s progress and ways you can be involved in planning for Hillsborough County’s transit future.