Meeting Agenda

- Technology Choices
- Needs and Opportunities
- Transit Concepts
- Comparative Land Use Analysis
- Measures of Effectiveness
- System Design Issues
- Current Activities and Next Steps
Technology Choices
Light Rail

Charlotte

Houston

Minneapolis
Commuter Rail

South Florida

Charlotte

Chicago
Needs and Opportunities
Regional Rail Opportunities

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

- Westshore
- Downtown
- USF
- Brandon
- Activity Center
- Gateway

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

- BRT - Dedicated Lane or Traffic Priority
- Express Service

Activity Center
Gateway
Transit Needs & Opportunities
Transit Concepts
Concept A:
Diagram
Concept B: Diagram
Concept C:

Diagram
Comparative Land Use Analysis for Transit Concepts
Concept A:

Stations
Concept A:
HH Increment/
Acre by TAZ
Concept A:
Jobs Increment/
Acre by TAZ
Concept A
Incremental Growth in Station Areas
Concept B:
Stations
Concept B:
HH Increment/
Acre by TAZ
Concept B:
Jobs Increment/Acre by TAZ
Concept B
Incremental Growth in Station Areas
Concept C:
Stations
Concept C:
HH Increment/
Acre by TAZ
Concept C: Jobs Increment/Acre by TAZ
Concept C
Incremental Growth in Station Areas
Concept C
Transit-Oriented 2050
Concept ABC:
Stations
Concept ABC
Incremental Growth
Sub-Regions
With TAZ Boundaries

Northwest
Tampa
Temple Terrace
Southeast
Northeast
Plant City
Employment Trend
By Sub-Region

2000 Emp
- 2000 Emp

2025 Emp
- 2025 Emp

2050 Trend
- 2050 Trend

Legend:
- Northeast
- Northwest
- Plant City
- Southeast
- Tampa
- Temple Terrace
Employment Trend by Transit Concept for Sub-Regions

- Concept A
  - Northeast: 30%
  - Northwest: 40%
  - Plant City: 6%
  - Southeast: 15%
  - Tampa: 12%
  - Temple Terrace: 10%

- Concept B
  - Northeast: 27%
  - Northwest: 42%
  - Plant City: 4%
  - Southeast: 14%
  - Tampa: 11%
  - Temple Terrace: 11%

- Concept C
  - Northeast: 28%
  - Northwest: 40%
  - Plant City: 4%
  - Southeast: 14%
  - Tampa: 11%
  - Temple Terrace: 11%

- Concept ABC
  - Northeast: 26%
  - Northwest: 44%
  - Plant City: 3%
  - Southeast: 14%
  - Tampa: 14%
  - Temple Terrace: 14%
## 2050 Employment with Transit by Concept

<table>
<thead>
<tr>
<th>Employment</th>
<th>Concept A</th>
<th>Concept B</th>
<th>Concept C</th>
<th>Concept ABC</th>
<th>2050 Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment</td>
<td>170,795</td>
<td>290,370</td>
<td>216,138</td>
<td>367,768</td>
<td>1,430,199</td>
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<tr>
<td>% of 2050 Forecast</td>
<td>11.94%</td>
<td>20.30%</td>
<td>15.11%</td>
<td>25.71%</td>
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</table>
Population Trend for Sub-Regions

Share of Households 2000

- Temple Terrace: 9%
- Northeast: 3%
- Tampa: 29%
- Plant City: 4%
- Southeast: 23%

Share of Households 2050

- Temple Terrace: 10%
- Northeast: 3%
- Tampa: 19%
- Plant City: 5%
- Southeast: 33%
- Northwest: 30%
<table>
<thead>
<tr>
<th></th>
<th>Concept A</th>
<th>Concept B</th>
<th>Concept C</th>
<th>Concept ABC</th>
<th>2050 Forecast</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>175,309</td>
<td>420,589</td>
<td>315,170</td>
<td>595,798</td>
<td>2,034,180</td>
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<tr>
<td>% of 2050 Forecast</td>
<td>8.62%</td>
<td>20.68%</td>
<td>15.49%</td>
<td>29.29%</td>
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</tbody>
</table>
Measures of Effectiveness
Land Use

- Population near Stations
- Employment near Stations
- Potential TOD Acreage
- Incremental increase in Land Value
Mobility

- Carrying capacity of Transit System
- Transit Ridership
- Miles and Hours of Travel
- Speed and Congestion
Environment

- Air Quality
- Fuel Consumption - Energy
Financial

- Capital Costs
- O&M Costs
Systems

- Integration – Countywide and Regional
- Service Characteristics
- System Capacity
System Design Issues
System Design Issues

- Connecting Downtown and Westshore
- Downtown Tampa
- USF Area
- I-4 Corridor
Tampa Rail Project
Locally Preferred Alternative
Tampa Rail Project Locally Preferred Alternative
Rail Concept with Regional and Airport Connection
Conceptual Alignments for I-4 and CSX
Conceptual Alignments for I-4 and CSX
Current Activities and Next Steps
Meetings

- MPO and Committees (Aug and Sep)
- Leadership Team (Aug 20)
- Technical Team (Aug 23)
- MOSI Open House (Aug 25)
Next Steps

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