



# A Connected Region for Our Future

Tampa Bay Area Regional Transportation Authority  
Regional Transportation Master Plan

# Our Community Need

- **In the past 3 decades...**
  - Population has doubled
  - Employment has tripled
  - Nearly 50 percent of our developable land has been built out
  - **Delay in our commute time has more than doubled**
- **By 2050...**
  - Traffic congestion is expected to triple
- **Our transportation system is the foundation for our desired quality of life.**



PREPARE  
TO BE  
ANNOYED



*“Plan for the future because that’s where you are going to spend the rest of your life.” – Mark Twain*

# A Regional Approach

- **Seamless Travel**
  - Traffic congestion does not start or stop at county lines. Neither should our solutions.
- **Leverage for Federal and State Dollars**
  - Planning our transportation system on a **regional level** and speaking with **one voice** will increase our chances for securing funding.
- **Competitive Advantage**
  - Our region's ability to maintain and expand economic competitiveness is affected by the **quality of our transportation connections**.
- **TBARTA – A Regional Approach**



# It's Our Turn



Denver



Charlotte



Dallas

**Our region competes with other cities for economic growth and jobs.**

*Transportation was named the **number one issue** affecting the region's economic competitiveness, in surveys conducted by the not-for-profit Tampa Bay Partnership.*

# What is TBARTA?

- *Created by state legislation on July 1<sup>st</sup>, 2007*
- *Capabilities: plan, develop, finance, construct, own, purchase, operate, maintain, relocate, equip, repair, and manage multimodal transportation systems*
- *Purpose: Improve mobility and expand multimodal transportation options for passengers and freight throughout the seven-county region.*



**TBARTA**  
Tampa Bay Area Regional Transportation Authority

# TBARTA Purpose

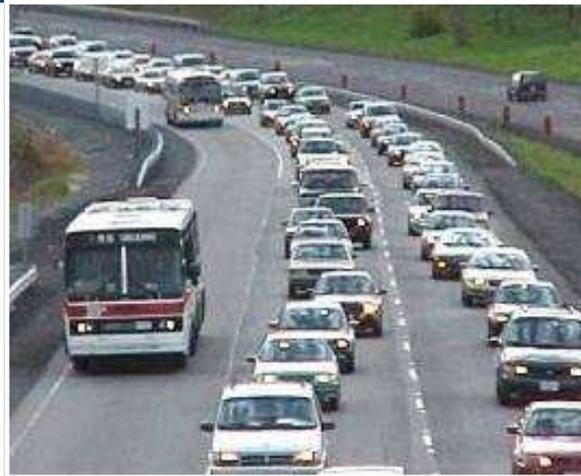
*Improve mobility and expand multimodal transportation options for passengers and freight throughout the seven-county region.*



# Planning

***TBARTA is charged with developing a feasible Master Plan before July 2009.***

Providing transportation options that address all of our regional needs is essential to the *right* road map.



# Creating the Master Plan

- **Questions we explored in developing the Master Plan:**
  - Where are you going to and from?
  - Which routes make the best connections for regional travel?
  - What is the best type of transportation improvement?
  - How do we ensure consistency and help advance local efforts?
    - *For example:*
      - Hillsborough Rail Plan
      - Sarasota Bus Rapid Transit



# A Balanced, Multimodal System

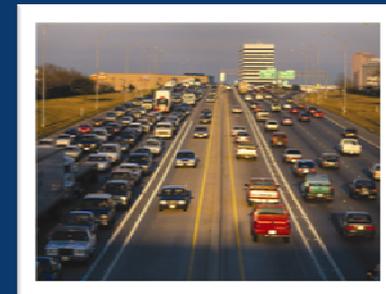
- **Technologies Included in Regional Networks**



Short-Distance Bus



Long-Distance Bus



Managed Lanes



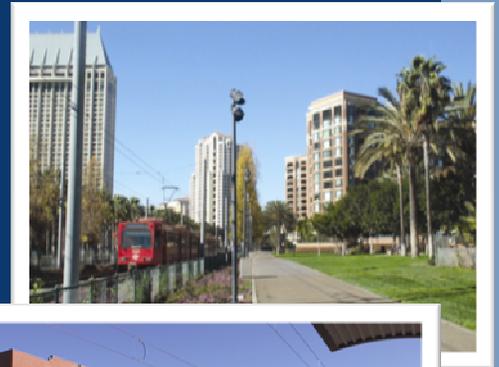
Short-Distance Rail



Long-Distance Rail

# Transportation and Land Use: Our Future

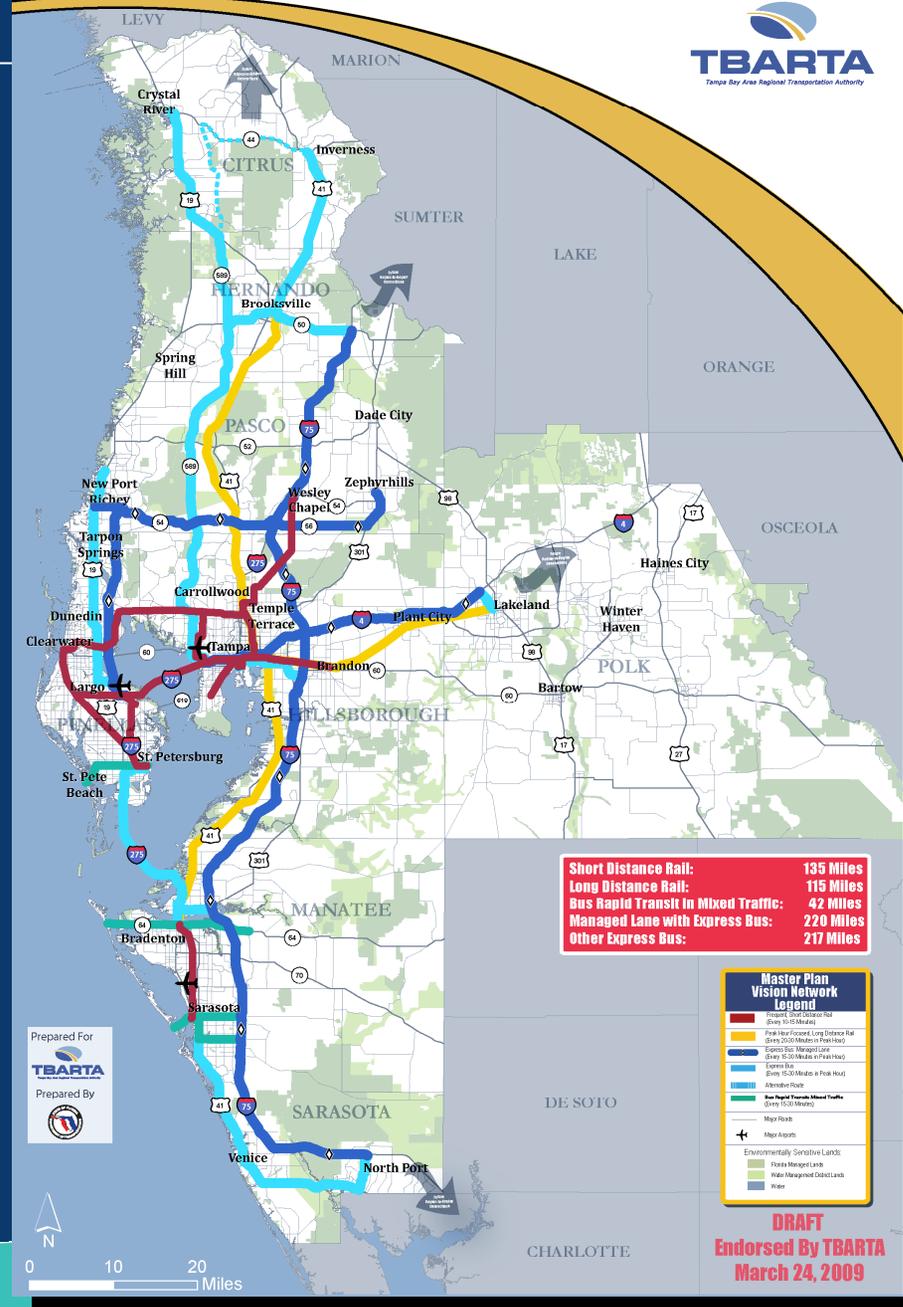
- **Identified regional destinations**
  - Population centers
  - Employment centers
  - Tourist destinations
  - Clusters of special uses
  - Areas ripe for redevelopment
- **Working with local governments**
- **Studied effects of Transit Oriented Development (TOD)**



# Long-Term Network

- 135 miles Short-distance rail
- 115 miles of Long-Distance Rail
- 42 miles of BRT in Mixed Traffic
- 220 miles of Managed Lanes with Express Bus
- 217 miles of other Express Bus

## Preliminary Long-Term Vision



Short Distance Rail:	135 Miles
Long Distance Rail:	115 Miles
Bus Rapid Transit in Mixed Traffic:	42 Miles
Managed Lane with Express Bus:	220 Miles
Other Express Bus:	217 Miles

**Master Plan Vision Network Legend**

- Short-Distance Rail (From 150 Miles)
- Peak-Hour Express Long-Distance Rail (From 150 Miles to 100 Miles)
- Express BRT (Managed Lane) (From 150 Miles to 100 Miles)
- Express Bus (From 150 Miles to 100 Miles)
- Other Express Bus
- Bus Rapid Transit in Mixed Traffic (From 150 Miles)
- Managed Lane
- Map Icons
- Environmentally Sensitive Lands
- Water Management District Lands
- Water

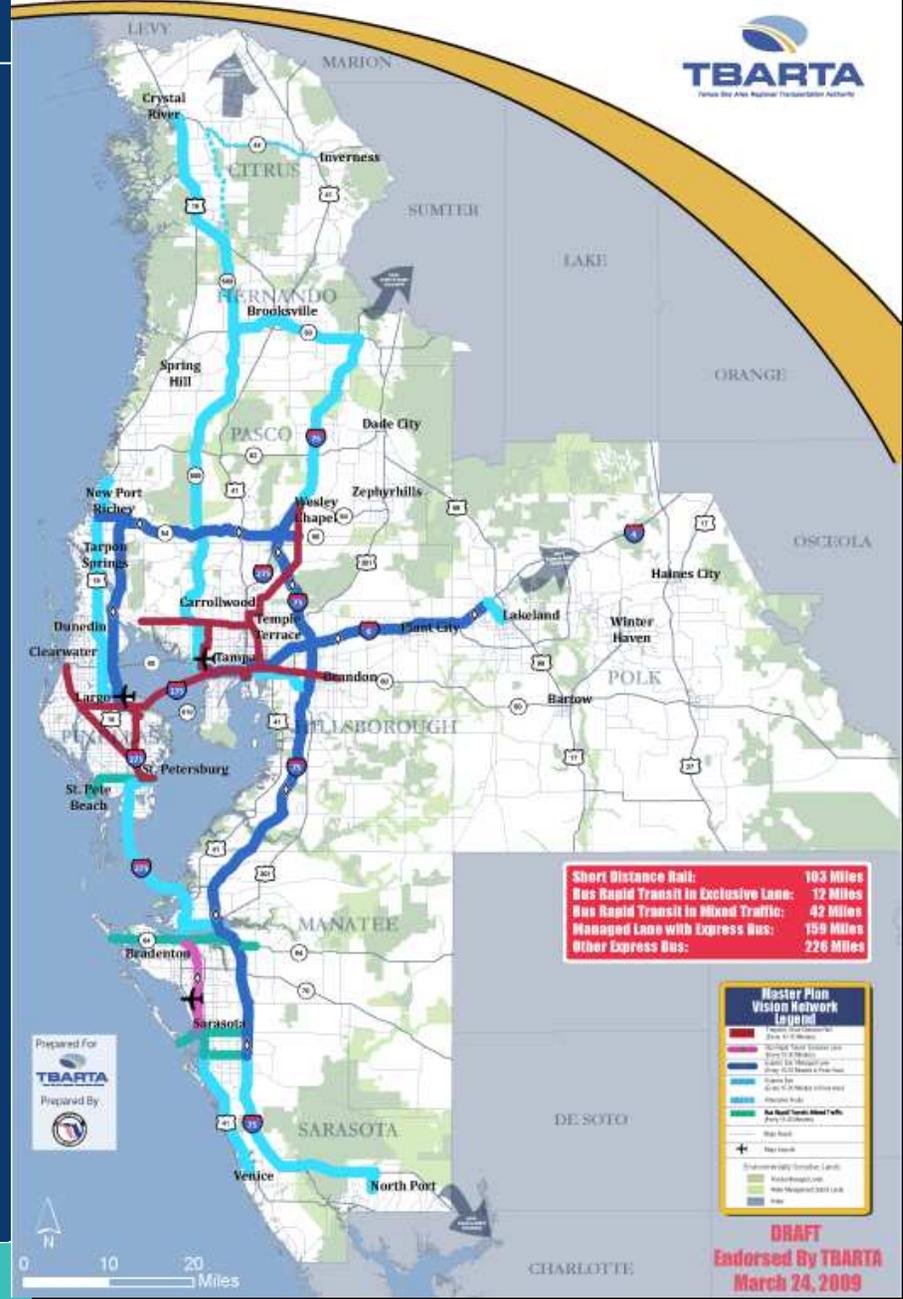
**DRAFT**  
**Endorsed By TBARTA**  
**March 24, 2009**

Prepared For  
**TBARTA**  
 Prepared By

# Mid-Term Network

- 103 miles Short-distance rail
- 12 miles of BRT in Exclusive Lanes
- 42 miles of BRT in Mixed Traffic
- 159 miles of Managed Lanes with Express Bus
- 226 miles of other Express Bus

## Preliminary Mid-Term Vision



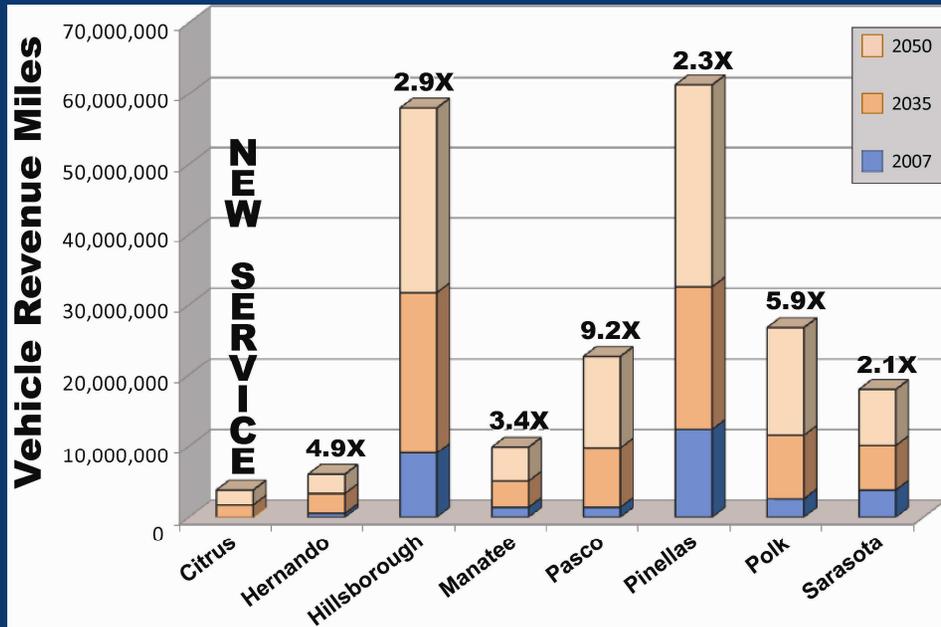
**Master Plan Vision Network Legend**

- Short Distance Rail
- Bus Rapid Transit in Exclusive Lane
- Bus Rapid Transit in Mixed Traffic
- Managed Lane with Express Bus
- Other Express Bus
- Major Road
- Minor Road
- Water
- Unimproved Land
- Waterfront
- Water

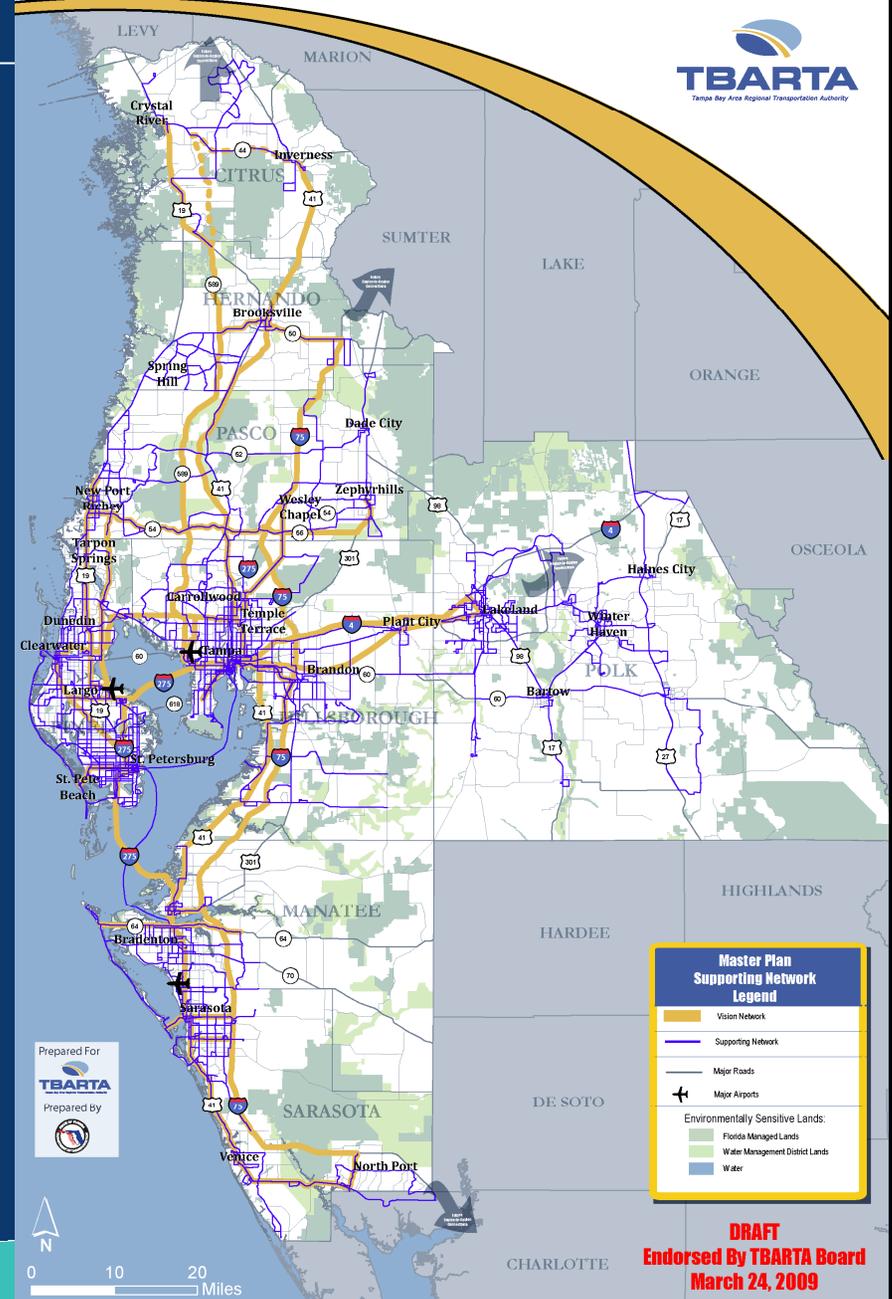
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# Supporting Network

## Magnitude of Service Expansion over 2077 Service



# Long-Term Supporting Network



Prepared For  
**TBARTA**  
Prepared by

**Master Plan Supporting Network Legend**

- Vision Network
- Supporting Network
- Major Roads
- Major Airports

Environmentally Sensitive Lands:

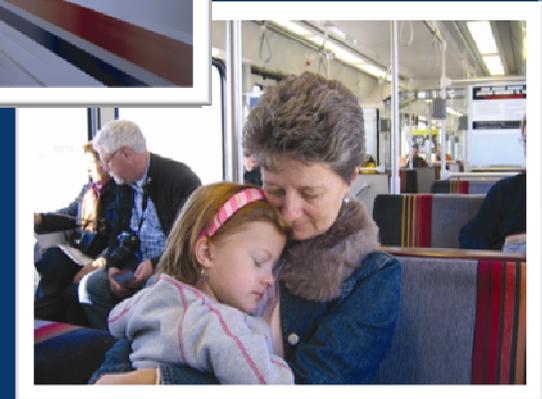
- Florida Managed Lands
- Water Management District Lands
- Water

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March 24, 2009



# Investment in Our Future

- Cost of improving our infrastructure is high; what is the cost of *not* improving it?
- Projects will be prioritized and implemented over time



*“The critical responsibility for the generation you’re in is to help provide for those generations who come behind.” – Gloria Dean Randle Scott, First African American President of the Girl Scouts*

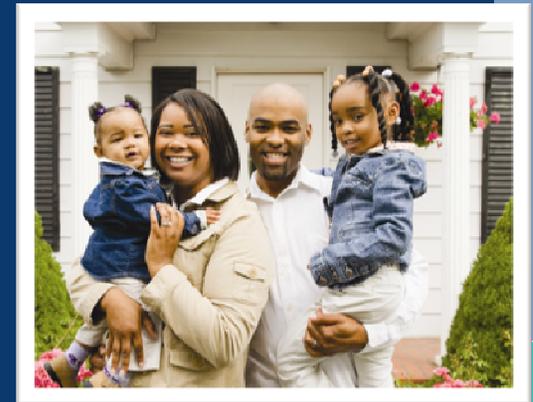
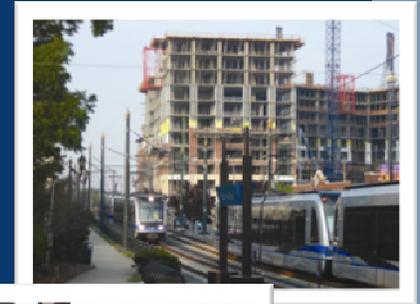
# Real Dividends of Transportation Infrastructure

- **Boost to Economy**
  - Each dollar invested means \$5.84 in the economy, of which \$ 4.79 stays in our region.
- **Creating Jobs**
  - Create an **annual average** of nearly 21,000 quality full-time jobs over the 40 years.



# Real Dividends of Transportation Infrastructure

- **Economic Development**
  - Transit can be a tool to influence our region's growth patterns
    - Transit-oriented development
    - Redevelopment
    - Minimizes the cost of providing utilities and other services
- **Quality of Life**
  - Improve mobility
  - More free time
  - Save money
  - Choices



# Real Dividends of Transportation Infrastructure

- **Environmental Benefits**

- Reduce greenhouse gas emissions by 330,000 pounds in Mid-Term

	Mid-Term Vision Network	Long-Term Vision Network
	Annual Average Net Benefit of Transit	Annual Average Net Benefit of Transit
<b>Hydrocarbon Emissions (Greenhouse Gases)</b>	330,000 pounds saved	2,885,520 pounds saved
<b>Carbon Monoxide Emissions (Tailpipe Emissions)</b>	3,756,720 pounds saved	4,909,300 pounds saved
<b>Total Fuel Use</b>	10,972,800 gallons saved \$21,945,600 saved (at \$2 per gallon)	30,662,100 gallons saved \$61,324,200 saved (at \$2 per gallon)
<b>Total Delay Due to Congestion</b>	7,498,500 vehicle hours saved	45,330,300 vehicle hours saved

# TBARTA Public Engagement

As of January 1, 2008 through  
May 7, 2009

- **415+ TBARTA Events**
  - Speakers Bureau Presentations
  - Community & Online Workshops
  - iTownHall Meetings
  - Special Events and Displays
- **40,850+ Total Attendees**
- **485+ Total TBARTA Related Articles Published**
- **37,000+ Total TBARTA Web Site Visits** (~ 67 visits per day)
- **Follow TBARTA on Twitter**  
<http://twitter.com/TBARTA>



# Upcoming Public Engagement

- **iTownHall Meetings**

April 27<sup>th</sup> – May 13<sup>th</sup>

All meetings: 7:00pm to 8:00pm

- **Public Hearing**

May 11<sup>th</sup>, 2009, 6:00pm

Alfano Center

11606 N. McKinley Drive

Tampa, FL 33612

- **Master Plan Adoption at May Board Meeting**

May 22<sup>nd</sup>, 2009, 9:30am

Florida Department of Transportation, District 7



**TBARTA**  
Tampa Bay Area Regional Transportation Authority

# Thank You!

Website: [www.TBARTA.com](http://www.TBARTA.com)

- Info Line: 813-217-4048
- Meeting Schedule:

**Board – May 22, 9:30am**

*Florida Department of  
Transportation  
11201 N. McKinley Drive  
Tampa, FL 33612*

**TMC – May 13, 10:00am**

*USF Connect Building  
3802 Spectrum Blvd.  
Tampa, FL 33612*

**CAC – May 13, 10:00am**

*USF Connect Building  
3802 Spectrum Blvd.  
Tampa, FL 33612*



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Tampa Bay Area Regional Transportation Authority

[About](#) | [Meetings](#) | [Press Room](#) | [Home](#) | [Partners](#)

**ATTEND THE NEXT TBARTA MEETING**

**iTownHall Meeting:**  
Hosted by Commissioner Ken Hagan, Hillsborough County and Shawn Harrison, Gubernatorial Appointee

**WHERE**  
Toll-Free Number:  
1-877-269-7289 Pin # 14837

**WHEN**  
04/27/2009 7:00pm

[CLICK HERE FOR DETAILS](#)

**HOME**

**ITOWNHALL MEETINGS!**

**Please join us for an iTownHall meeting to talk about the Master Plan!**

Beginning April 27, 2009, TBARTA will hold a series of real-time interactive telephone meetings, called iTownHall meetings, throughout the region. TBARTA Board members will give a brief presentation and be available to answer questions and respond to comments about the Master Plan. A random sample of 40,000 residents will be called each night and invited to participate in live iTownHall meetings. If you are interested in joining the iTownHall meeting and do not receive a call, you may call toll-free, 1-877-269-7289 and enter PIN# 14837.

[Click here for meeting times and more information](#)

**MASTER PLAN**

**DRAFT**

**A Connected Region for Our Future**  
Tampa Bay Area Regional Transportation Authority Master Plan Vision 2009

TBARTA thanks all its partners and everyone who participated in the development of the Master Plan over the last 18 months. Please review these documents, and tell us what you think! Comments received by May 15th will be used to help shape the final Master Plan prior to its adoption.

[Master Plan Vision](#)  
[Complete Master Plan](#)  
[Master Plan Maps](#)  
[TBARTA Vision Map \(24"x36" poster\)](#)  
[Submit a comment about Master Plan](#)

**LATEST MASTER PLAN MAPS**