

Hillsborough MPO Technical Advisory Committee

Monday, February 20, 2017



Study Purpose





- Support the vision for a livable, connected, and competitive downtown.
- Evaluate alternatives for the system's modernization and extension.
- Assess alternative technologies, costs, benefits, and community impacts.
- Coordinate with regional transit study.

Study Management

A Joint Project Agreement between the **City of Tampa** and **FDOT**



FDOT (Sponsor)



City of Tampa (Owner)



HART (Operator)



HDR (Lead Consultant)

Two Phase Study

Phase 1: Feasibility Spring - Summer 2017

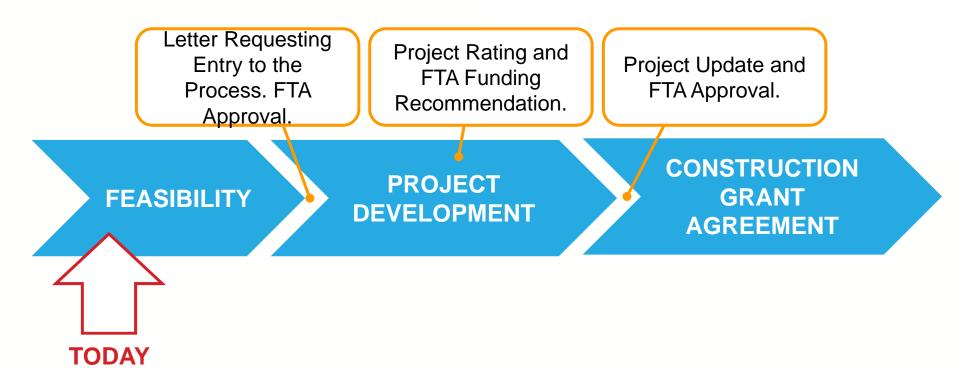
- Public Engagement
- Purpose & Need
- Preliminary Alternatives & Evaluation
- Funding & Implementation Strategy
- Request to FTA to Advance Project

Phase 2: Project Development Summer 2017 - Summer 2018

- PD&E-Level Design
- Engineering and Assessments
- Local Preferred Alternative (LPA)

Timeline

Assuming Small Starts Funding



Two Phase Study

Public & Stakeholder Engagement

- Project Branding
- Website
- Social Media
- Brainstorms
- Agency Workshops
- Results Roundtable

Early Focus

PROJECT CONTEXT

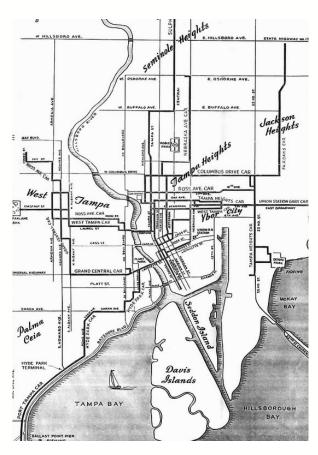
- Travel Patterns
- Land Use & Development
- Mobility Options

SERVICE CONCEPTS

- Venue Connector
- Downtown
 Circulator
- Regional Link

Streetcar History

Designed and constructed as a heritage system with a historic aesthetic based on Tampa's historic streetcars.



Tampa's streetcar network in the 1940's





Above: Examples of the modern replica streetcars.

Left: Interior of replica cars with wooden benches.

Existing System

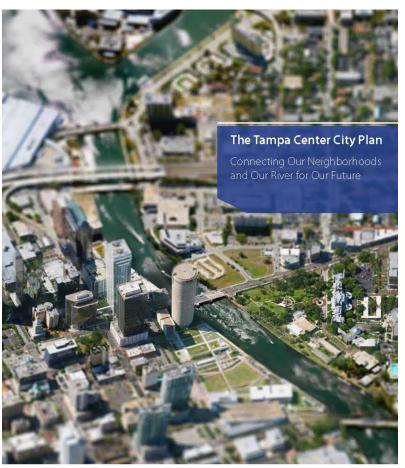


2.7 Miles with 11 Stations

> Phase I (2002) > Phase II - Franklin Street Extension (2010)

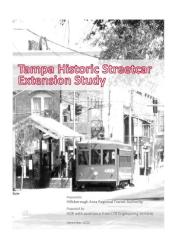
Planning Framework

 InVision Tampa's Center City Plan recognized the need to extend and expand streetcar operations.





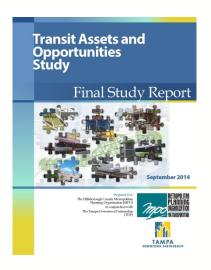
Planning Framework



 Tampa Historic Streetcar Extension Study

Hillsborough Area Regional Transit Authority

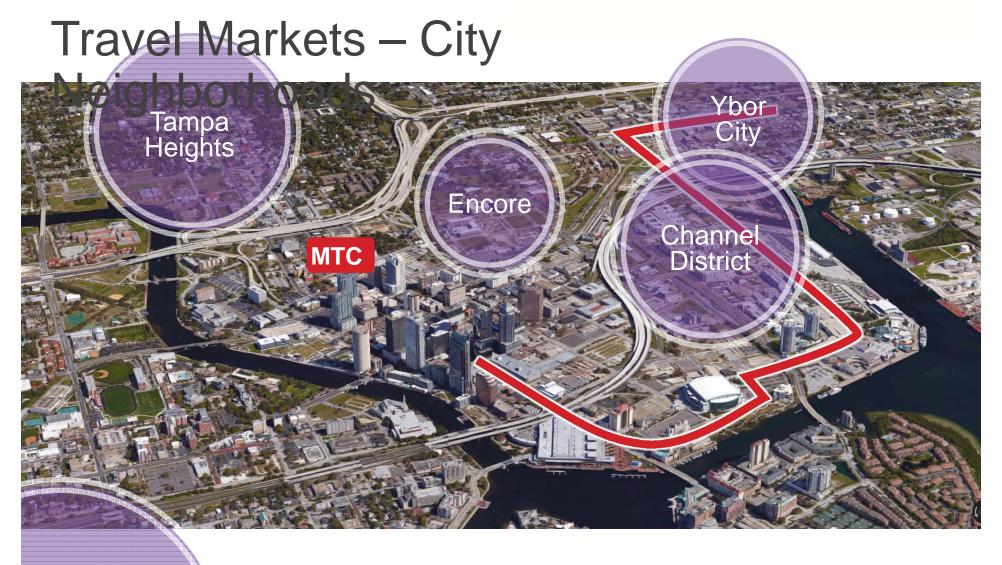
December 2014



 Transit Assets & Opportunities Study

Hillsborough County MPO & The Tampa Downtown Partnership

September 2014



South Tampa

Existing Close in Neighborhoods

Travel Markets – City Neighborhoods



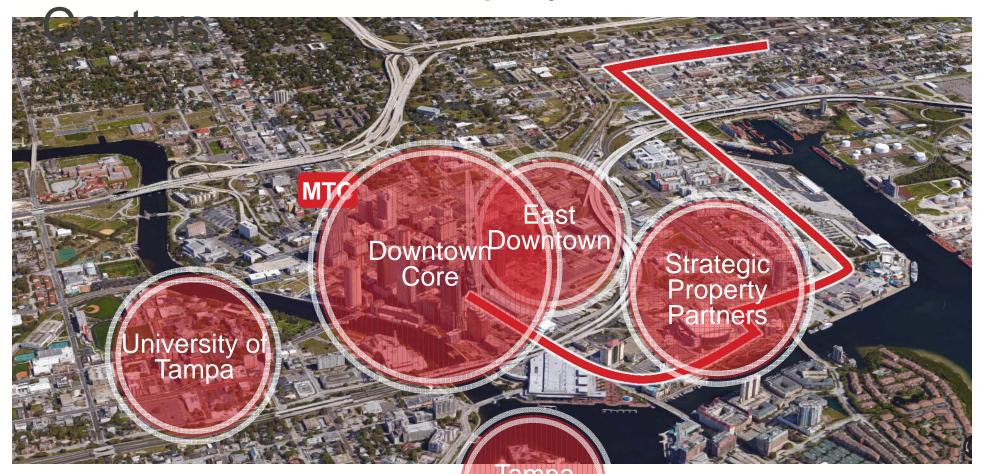
Travel Market – Employment Centers



Employment-Intensive Subdistricts

Tampa General

Travel Markets – Employment



Employment focused in distinct districted energy

Travel Markets - Cultural & Event Venues



Cultural, entertainment, recreation and tourist destinations aligned along the Hillsborough River and Garrison Channel.

Mobility Options



EXISTING	RECENT	FUTURE
Walk/Bike	Walk/Bike	Walk/Bike
Streetcar	Uber/Lyft	Marion AV Transit
HART Bus	Car Share	Regional
In-Towner	Bike Share	Transit
Private Shuttle	Downtowner	
	Water Taxi	
	Cross Bay Ferry	

Key Questions

- Benefits of streetcar (or another technology) in shaping the City's future?
- How does streetcar fit in an emerging mobility rich environment?
- What role can it play?
 - o Venue Connector
 - Downtown Circulator
 - Regional Link

Next Steps

- Round 1 Brainstorm Session (March 7, 2017)
 - Focus on Purpose & Objectives
- Round 2 Brainstorm Session (April 4, 2017)
 - Concepts & Alignments
- Round 3 Results Roundtable (May 2, 2017)
 - Report Results & Review Final Alternatives
 - Solicit Feedback
- Parallel Agency Stakeholder Meetings to be scheduled.
- Website Updates: www.tampagov.net/streetcar

Thank You! Questions?

