

# FLORIDA HIGH SPEED RAIL UPDATE

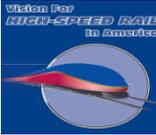
## Florida Transportation Commission

July 7, 2010  
Orlando, FL





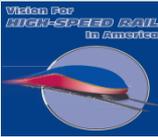
# AGENDA – Florida HSR Update



- **Where are we?**
- **Where are we going?**
- **How long will it take to get there?**

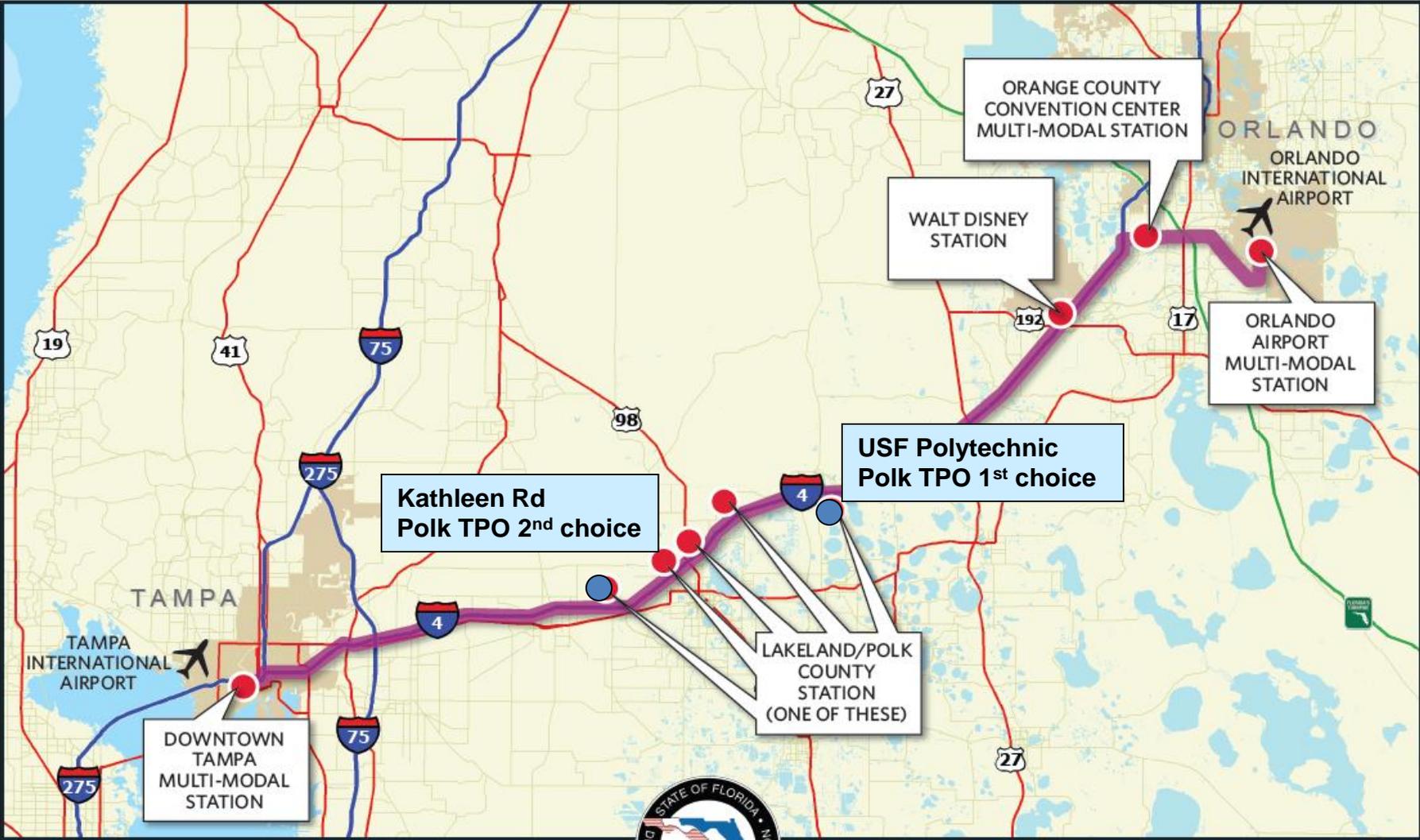
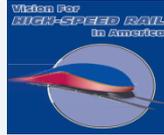


# Tampa-Orlando-Miami Corridor





# Phase I – Tampa to Orlando



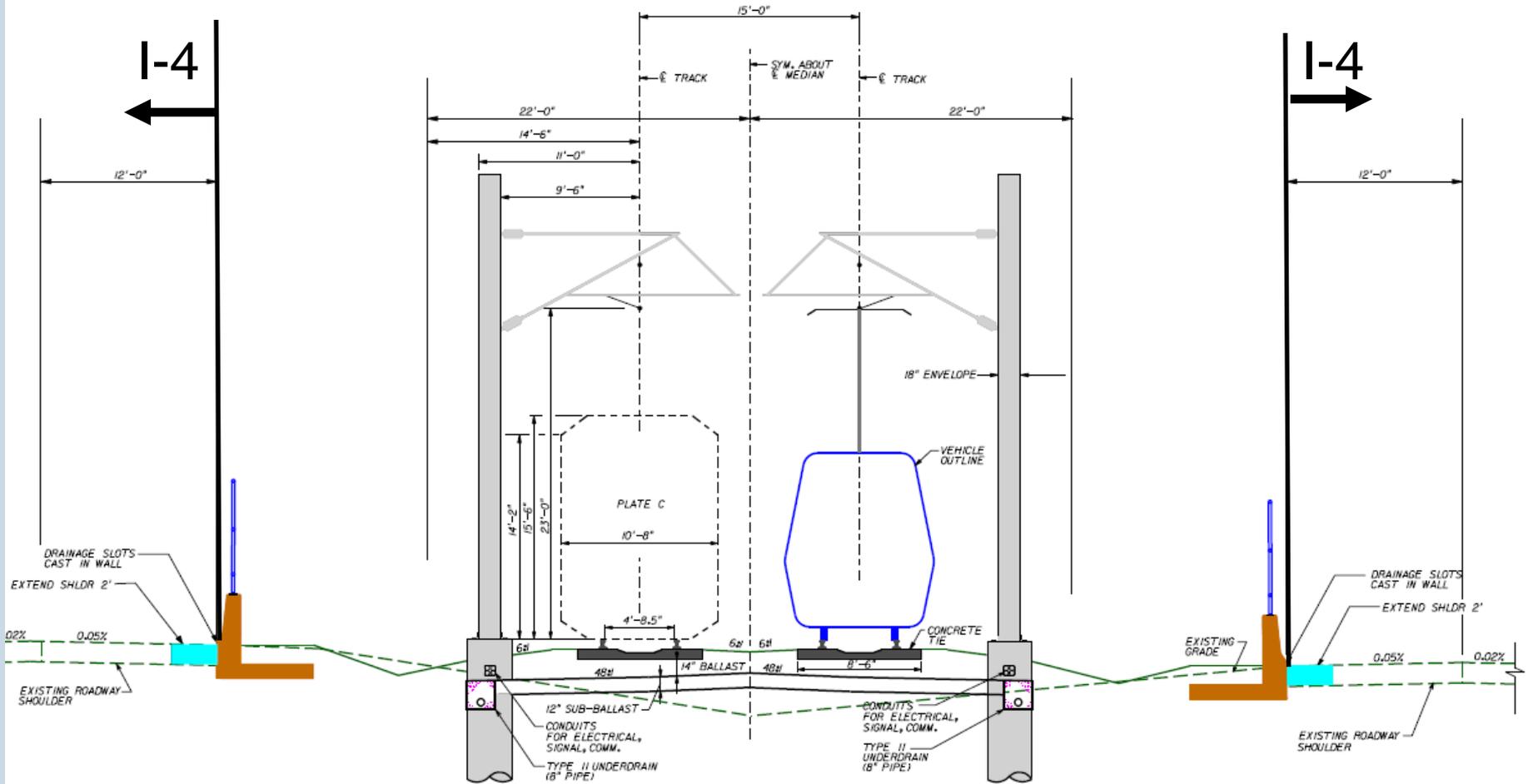
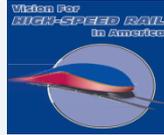
FLORIDA HIGH SPEED RAIL  
TAMPA-ORLANDO



Florida Rail Enterprise



# Typical High Speed Rail Section in I-4





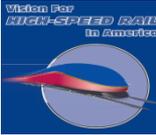
# Phase I Tampa to Orlando



- **Proven technology**
- **Approximately hourly service from Tampa to Orlando**
- **Additional frequency between Orlando Airport and attractions**
- **Trip time of under one hour Orlando Airport to Downtown Tampa (compared to 96 min by auto at 2015 Peak Hour)**
- **Maximum Speed 168 MPH+**
  - Preliminary Engineering seeking opportunities to exceed this
- **Approximately 2 million passengers/year forecast**
  - Performing update with current work



# Tampa-Orlando 2010 Activities



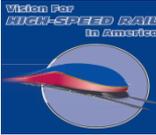
- **Five major Tasks within first \$66.6 mill Grant (Statement of Work)**
  - **Project development tasks (including ridership update)**
  - **Preliminary Engineering 30% for Tampa-Orlando to firm up project costs**
    - **Mainline infrastructure**
    - **Stations and maintenance facility**
    - **Cost estimate (budget validation)**
  - **Early Works Safety Project procurement documents development**
  - **Right of way (for few parcels not owned)/Survey**
  - **Develop RFQ and RFP for Design Build Operate Maintain & Finance contract**

**Target completion for this Statement of Work – end of 2010**

**Next Statement of Work to be developed late in 2010**



# Tampa-Orlando Timeline



***If all the stars line up...***

**September, 2010- Cost estimate and budget validation**

**October, 2010 – procurement process initiates for both:**

- **Early Works Safety Contract**
- **Public Private Partnership to Design-Build-Operate-Maintain & Finance High Speed Rail (DBOM&F)**

**Spring 2011 – start construction for Early Works Safety Contract**

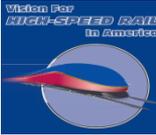
**Late 2012:**

- **Complete Early Works Safety Contract**
- **Start construction for DBOM&F**

**2015 – Open to Revenue Service**



# Tampa-Orlando Outreach Events 2010

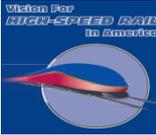


## **Planned events (subject to change)**

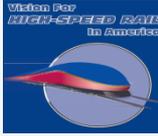
- ***July* : Briefing to elected officials**
- ***August*: Small/Disadvantaged Business outreach**
- ***Sept/Oct*: Industry & Developer forum**
- ***August-Dec*: Public Updates in Tampa, Lakeland, Orlando**



# Phase 2: Miami-Orlando

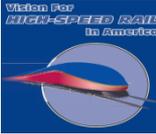


- **FDOT initiated PD&E (NEPA) in May, 2010**
  - Three phases of development
  - Target completion late 2012 (subject to funding)
  - PB Americas/Jacobs
- **FRA funding competition for Planning**
  - \$50 million available nationally
  - Florida application submitted May 19, 2010
    - \$8 million request (20% State match required)
    - Funding for first phase
    - Results will be known by September



# Organizational

- **Federal Railroad Administration**
  - Customer Service Representative – Randall Brown
  - Office of Safety
  - Program Management Oversight Consultant - STV
- **Florida Rail Enterprise**
- **Consultant Team**
  - Legal advisor - Freshfields
  - Financial advisor - KPMG
  - Program Manager – HNTB/WSA
- **Florida Statewide Passenger Rail Commission**
  - Nine member commission
  - Representation from various sectors
  - Focused solely on the movement of people through rail



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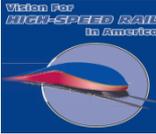
additional information:

[WWW.FLORIDAHIGHSPEEDRAIL.ORG](http://WWW.FLORIDAHIGHSPEEDRAIL.ORG)





# FRA Approvals

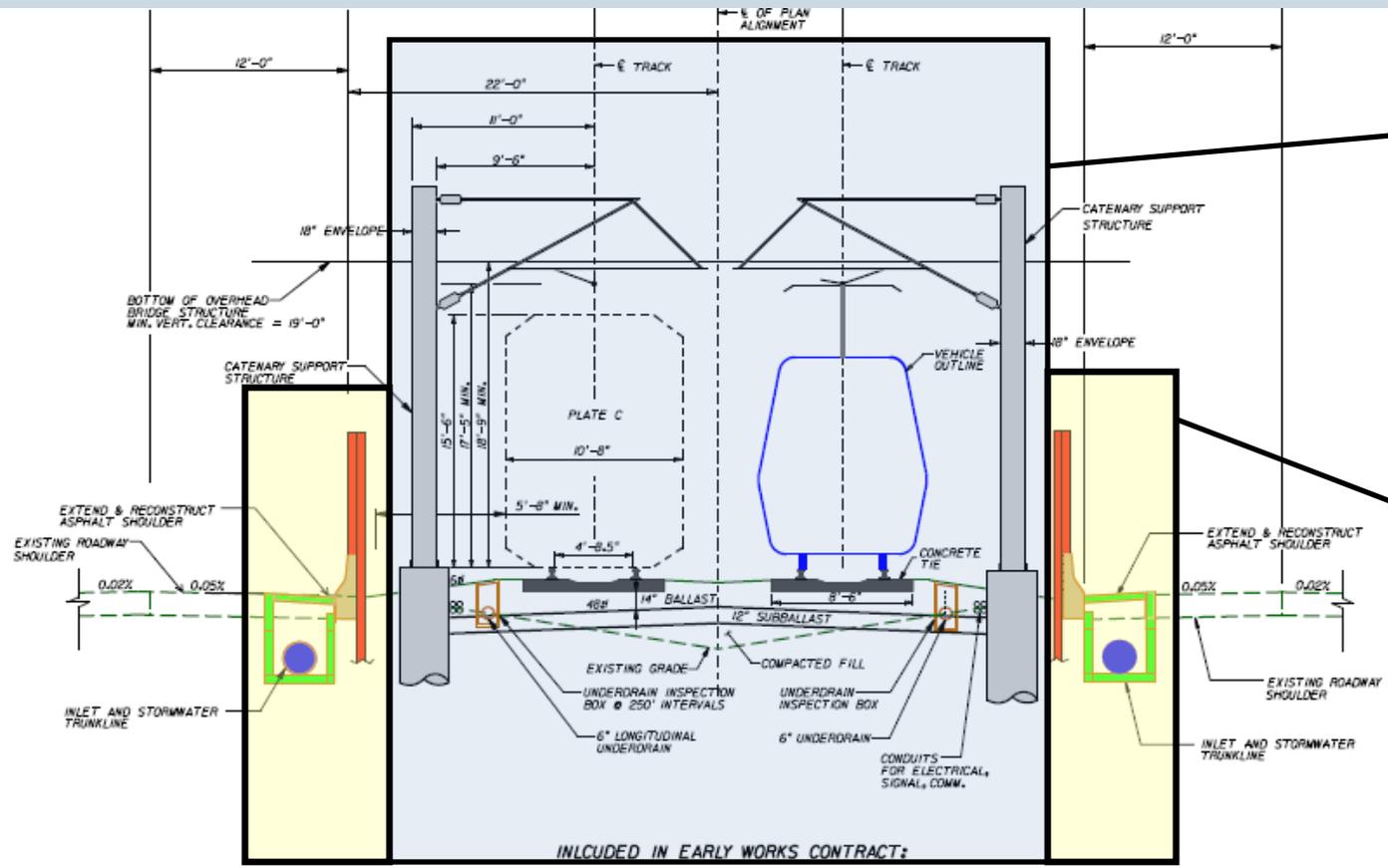
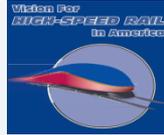


- **Jan 28, 2010**: President and VP delivered good news in Tampa
  - Florida one of top three recipients in the nation
  - High Speed Rail Express Track 2 Application approved:  
**TAMPA-ORLANDO-MIAMI CORRIDOR**
    - \$1.25 billion Grant for Phase 1 Tampa-Orlando (\$2.7 billion requested)
- **May 7, 2010**: Administrator Szabo signed ROD
- **May 28, 2010**: Secretary LaHood announced first grant for Florida - \$66.6 million (out of a total of \$80 million)
- **August, 2010**: will apply for 2010 Service Development Program Grant (80/20 match)
  - 20% local match from Florida Rail Enterprise and/or private funds

***FLORIDA HSR: Opportunity to be first “HSR Express” system in nation with speeds >150 mph***



# Early Works Safety Project



HSR  
CONSTRUCTION  
IN PPP

BARRIER  
SYSTEMS IN  
EARLY WORKS  
(both sides of I-4)

## Objectives:

- Create safe work zone for I-4 traffic and later HSR construction
- Create jobs soon
- Discover unforeseen conditions on smaller contract