

FLORIDA HIGH SPEED RAIL UPDATE

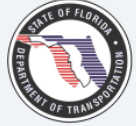
APTA RAIL CONFERENCE

June, 2010

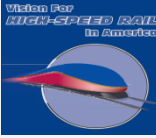
Vancouver



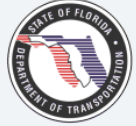
Adrian B. Share, PE
Senior VP, Wilbur Smith Associates
HNTB/WSA Program Managers



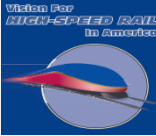
AGENDA – Florida HSR Update



- **Federal Railroad Approvals**
- **Florida HSR Program Overview**
- **Phase 1 Tampa-Orlando Current Activities**



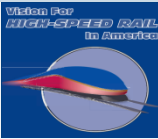
FRA Approvals



- Jan 28: 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: Administrator Szabo signed ROD
- May 28: Secretary LaHood announced first grant for Florida - \$66.6 million (out of a total of \$80 million)
- Will be applying for additional HSR Grant this summer
- **FLORIDA HSR: Opportunity to be first “HSR Express” system in nation with speeds >150 mph**

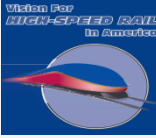


Tampa-Orlando-Miami Corridor

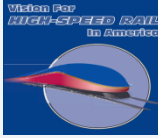




Why this corridor was a winner

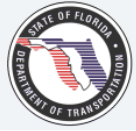


- **FDOT's vision in preserving Right of Way**
- **FEIS/NEPA completion**
- **Under construction in very short time frame/
thousands of jobs created**
- **Most affordable implementation in US of a
new HSR system**
- **Support of Governor and Legislature – passage
of Florida Rail Act in Dec '09**
- **Grass Roots support**

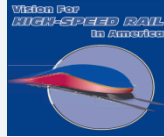


Organizational

- **Federal Railroad Administration**
 - Customer Service Representative
 - Office of Safety
 - Program Management Oversight Consultant
- **Florida Rail Enterprise**
 - Created through the Florida Rail Act
 - Leaders:
 - Kevin Thibault – Interim Executive Director
 - Nazih Haddad – Chief Operating Officer
 - FDOT supporting through existing staff
- **Consultant Team**
 - Legal advisor - Freshfields
 - Financial advisor - KPMG
 - Program Manager – HNTB/WSA



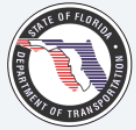
Phase I – Tampa to Orlando



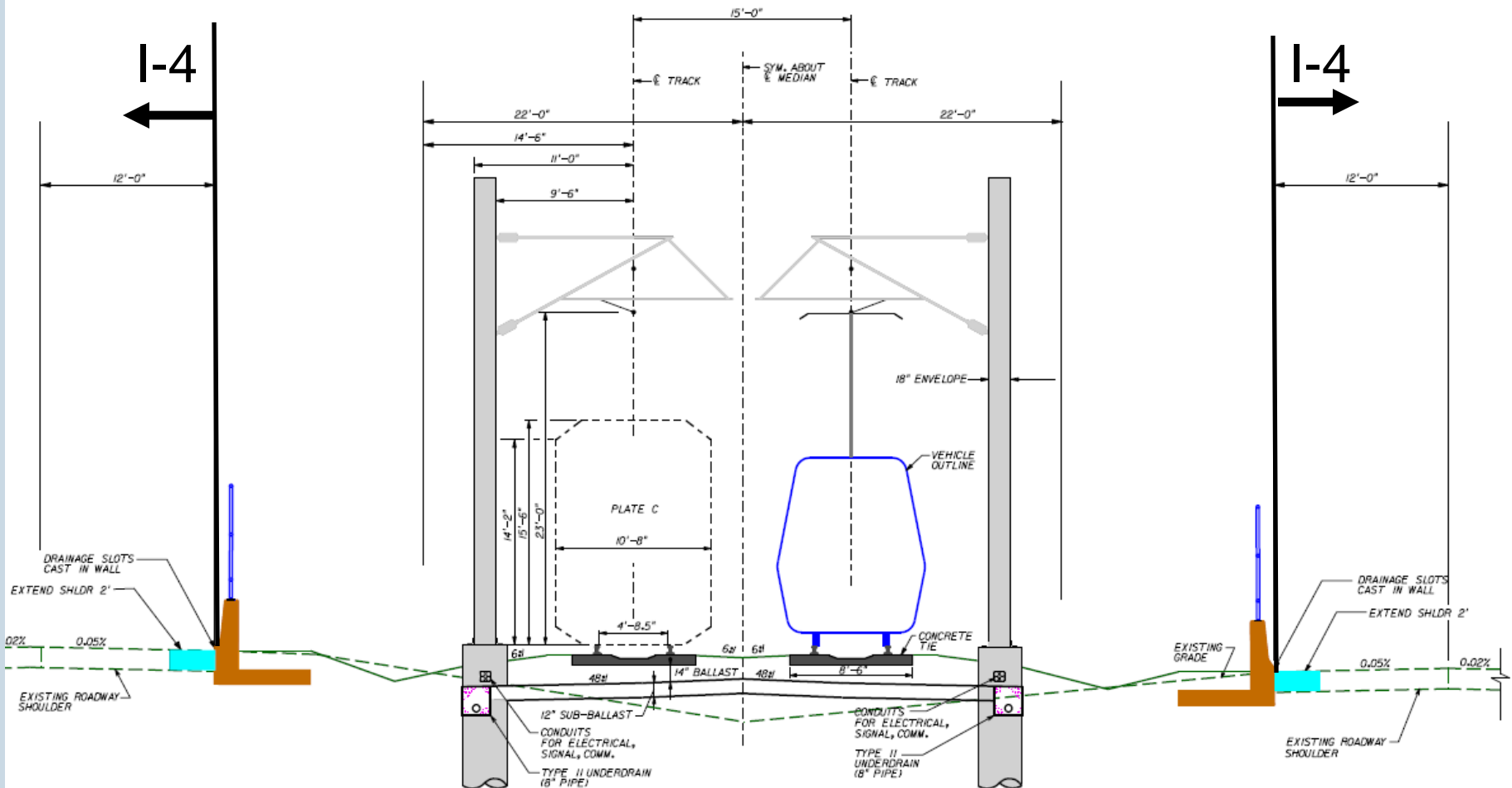
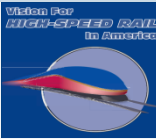
FLORIDA HIGH SPEED RAIL
TAMPA-ORLANDO

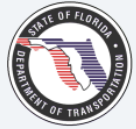


Florida Rail Enterprise

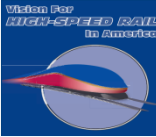


Typical High Speed Rail Section in I-4

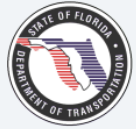




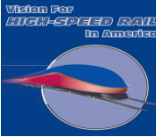
Phase I Tampa to Orlando



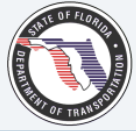
- **Approximately hourly service from Tampa to Orlando**
- **Additional frequency between Orlando Airport and attractions**
- **Trip time of under and hour Orlando Airport to Downtown Tampa (compared to 96 min by auto at 2015 Peak Hour)**
- **Maximum Speed 168 MPH+**
- **Approximately 2 million passengers/year forecast**



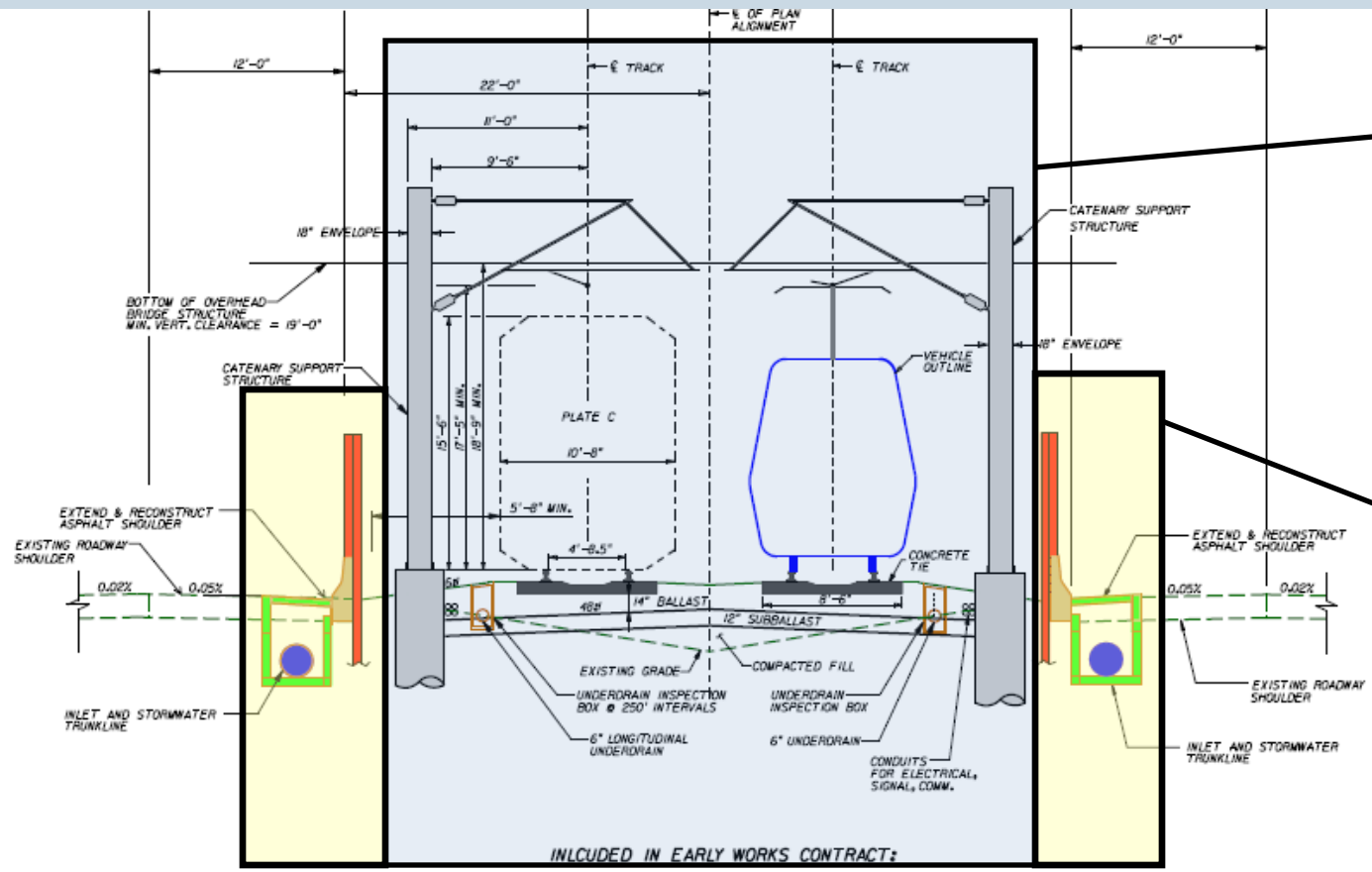
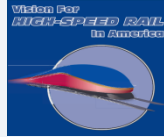
Florida HSR Update – Tampa-Orlando



- **Five major Tasks within first Grant (Statement of Work)**
 - **Project development tasks**
 - **Program management tools**
 - **Service Development Plan**
 - **Ridership update**
 - **Preliminary Engineering 30% for Tampa-Orlando to firm up project costs**
 - **Mainline infrastructure**
 - **Stations**
 - **Cost estimate (budget validation)**
 - **Early Works Safety project contract development**
 - **Right of way/Survey**
 - **Develop RFP for Design Build Operate Maintain & Finance contract**
Target completion end of Statement of Work – end of 2010



Early Works Safety Project

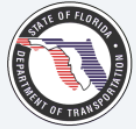


**HSR
CONSTRUCTION
IN PPP**

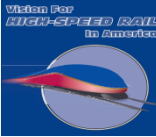
**BARRIER
SYSTEMS IN
EARLY WORKS
(both sides of I-4)**

Objectives:

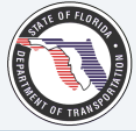
- Create safe work zone for I-4 traffic and later HSR construction
- Create jobs soon
- Discover unforeseen conditions on smaller contract



Miami-Orlando PD&E



- **FDOT initiated PD&E in May, 2010**
 - Three phases of development
 - Target completion late 2012 (subject to funding)
 - PB Americas/Jacobs PD&E consultant
- **FRA competition for Planning funds**
 - \$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



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