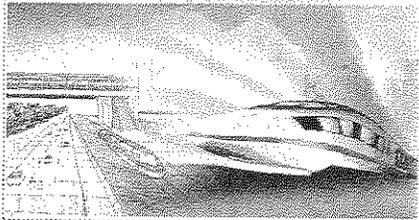


FLORIDA HIGH SPEED RAIL UPDATE

October , 2010



Presented by: Brian Blanchard, P.E

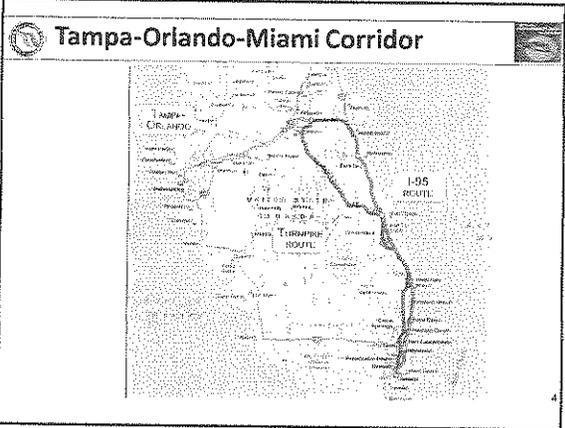
AGENDA – Florida HSR Update

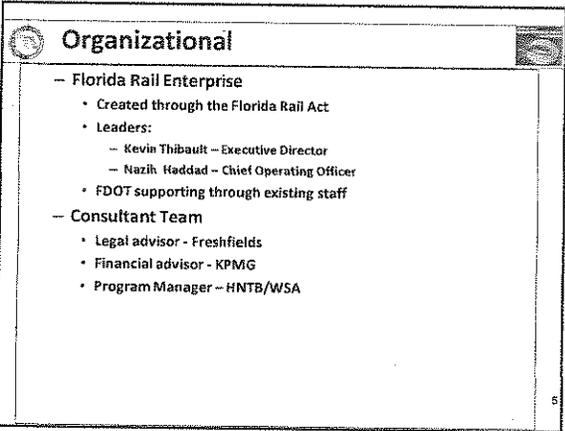
- Federal Railroad Approvals
- Florida HSR Program Overview
- Phase 1 Tampa-Orlando Current Activities

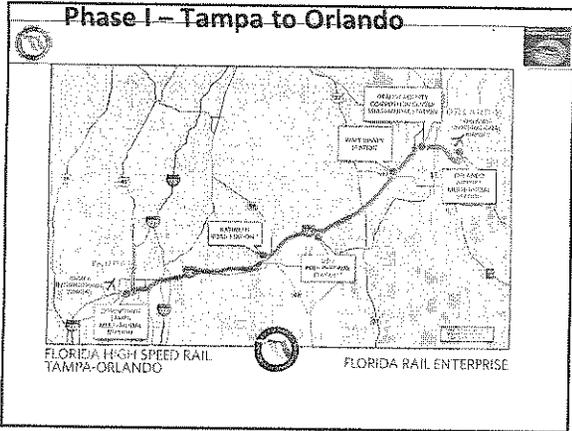
FRA Approvals

- **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 6, 2010:** applied 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







Two Procurements:

1-Early Works Project

Clears and prepares the corridor

2- Design-Build-Operate-Maintain & Finance (DBOM&F) Contract: Public Private Partnership (PPP)

HIGH SPEED RAIL CONSTRUCTION

Early Works Objectives and Timeline

- Clear corridor for later HSR construction
- Discover unforeseen conditions on smaller contract
- Create jobs soon!
- Work complete in advance of HSR construction
- Procurements begin late this year

Early Works Contracts and Scope

Contract 1: I-4 Median Preparation

- Minor I-4 widenings in twelve (12) locations
- Relocation of ITS, overhead signs, and lighting elements in the I-4 corridor that conflict with HSR
- Replacements of select drainage culverts in poor condition
- Tentative schedule (subject to FRA approval) – Adjusted Score Design Build

Advertisement Date	NOV 12, 2010
Short List Date	DEC 1, 2010
Technical Proposals Due	JAN 21, 2011
Bid Opening	FEB 21, 2011

Early Works Contracts and Scope

Contract 5: WB I-4 realignment SR417 to Osceola Pkwy

- Realignment of 1.7 miles of I-4 WB into Ultimate I-4 location
- Reconstruction of EBUS192 to I-4 ramp bridge
- WMD permit provided
- Tentative schedule (subject to FRA approval) – Adjusted Score Design Build

Advertisement Date	JAN 26, 2011
Short List Date	MAR 2, 2011
Technical Proposals Due	MAY 4, 2011
Bid Opening	JUN 15, 2011

Early Works CEI

One CEI Contract for the Corridor: Technical Committee shall weigh:

- **Awareness of/Approach to Project Issues (0-30)**
 - Identification of unique project issues (0-15)
 - Understanding of Scope of the project (0-10)
 - Value Added (0-5)
- **Proposed Staffing (0-55)**
 - Quality of Team(ing) Proposed (0-20)
 - Availability of Staff (0-10)
 - Qualifications/Certifications of Staff (0-10)
 - Team's Quality/Past Performance/Experience on Similar Projects (0-15)

Early Works CEI

One CEI Contract for the Corridor: Technical Committee shall weigh:

- **Other Considerations (0-15)**
 - Communication Abilities (0-10)
 - Commitment to Satisfy Department needs (0-5)

– The Consultant shall be required to submit an organizational chart as part of their technical submittal to show the distribution of the work to all team members (sub-consultants)

DBOM&F (PPP) Timeline

- RFQ for teams Nov. 2010 (subject to FRA approval)
- RFP issued to qualified teams March 2011 with ridership updates.
- Winning team selected /negotiations in late 2011
- Construction starts 2012
- Trains roll 2015

PPP: Request for Qualifications (RFQ) and Request for Proposals Development (RFP)

- Development Team:
 - Florida Rail Enterprise
 - FDOT: legal, financial, technical, professional services
 - Consultants: program manager (HNTB/WSA), legal (Freshfields) and financial (KPMG)
- Process draws from following:
 - Recent major PPP contracts by FDOT: Port of Miami Tunnel and I-595
 - Previous Florida High Speed Rail Authority procurement documents
 - Relevant components of other national and international transit and HSR procurements

Request for Qualifications (RFQ) features

- Review process:
 - Highlights presented at Industry Forum Nov 8
 - (Last) opportunity for industry feedback: one-on one meetings Nov 9 and 10
 - Final compilation from development team mid-Nov
 - Subject to FRA approval, advertise late Nov/early Dec
- Shortlist process:
 - Anticipate shortlist of up to four teams
 - Scoring process will be per previous procurements and from input of same entities that developed RFQ
 - Technical Review Committee, Selection Committee

Request for Proposals (RFP) features

RFP contents:

- Request for proposals document
- Attachments anticipated:
 - 30% Preliminary Engineering plans
 - Station concept plans
 - Geotechnical exploration and data
 - Performance guidelines for HSR system (RPA)
 - Investment grade ridership study
 - Station area development – stakeholders
 - MOU's or Agreements with stakeholders
 - Right of way documentation
 - Utility agreements

Request for Proposals (RFP) features

- RFP development follows similar approach to RFQ development
- Risk management process – risk allocation
- Key issues (partial list):
 - System expansion – right of first refusal
 - Financial plan – importance of next federal award
 - Allocation of ridership risk
 - Achievement of RPA after award
 - Buy America
- Selection criteria – under development

Tampa-Orlando Timeline

If all the stars line up...

- September, 2010- Cost estimate and budget validation
- November, 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)

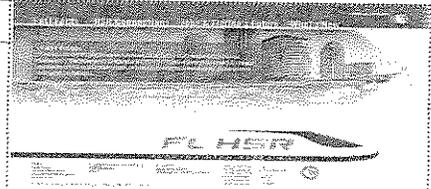
- *August*: Small/Disadvantaged Business outreach
- *Nov 8*: Industry & Developer forum
- *Nov/Dec*: Public Updates: Tampa, Lakeland, Orlando

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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

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FLORIDA HIGH SPEED RAIL

QUESTIONS?

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