

## Tri-Rail Coastal Link

Broward Metropolitan Planning Organization  
Florida Department of Transportation  
Miami-Dade Metropolitan Planning Organization  
Palm Beach Metropolitan Planning Organization  
Southeast Florida Transportation Council  
South Florida Regional Planning Council  
South Florida Regional Transportation Authority  
Treasure Coast Regional Planning Council



# Tri-Rail Coastal Link: Project Update & Request to Enter Project Development Phase

*Presented to:*

Palm Beach Metropolitan  
Planning Organization

December 9, 2013

*Getting Southeast Florida to Work*





# Project Update

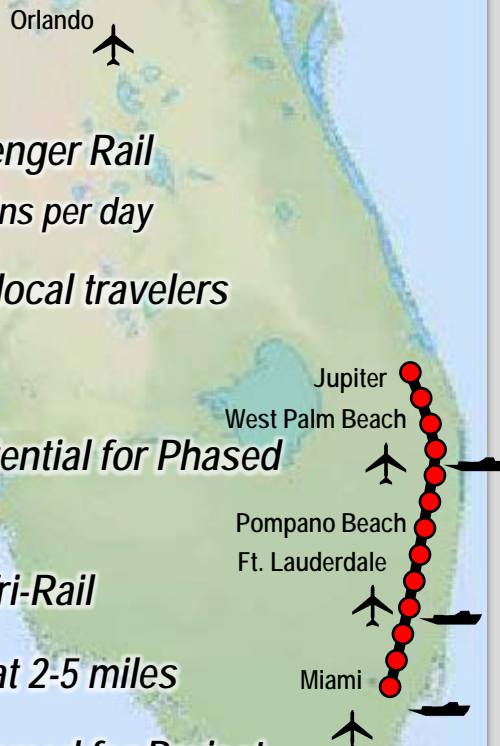


# Tri-Rail Coastal Link (TRCL) and All Aboard Florida (AAF) Rail Projects



## Tri-Rail Coastal Link – Commuter Rail Service

- *Commuter Passenger Rail*  
- 25+ round-trip trains per day
- *Commuters and local travelers*
- *Miami to Jupiter*
- *85 miles with potential for Phased Implementation*
- *Integrated with Tri-Rail*
- *Station spacing at 2-5 miles*
- *Funding programmed for Project Development phase only*



## All Aboard Florida – Intercity Passenger Rail Service

- *Intercity Passenger Rail*  
- 16 round-trip trains per day
- *Tourists and regional travelers*
- *240 miles from Miami to Orlando*
- *3 Stations in Tri-County area*
- *Privately funded*



*Ongoing Coordination with FECI / AAF on both projects*





# Southeast Florida's Regional Core



- The region's **economic** core
  - 1 million jobs
  - 1.5 million people
  - Multiple downtowns
  - 3 international airports, 3 seaports
  - Extensive rail, truck, and marine freight
- The region's **transportation** core
  - 3 million trips per day comprise 17% of the region's trips
  - Ridership growing on existing transit services
  - Roadways at capacity; improvement projects already underway





# TRCL Market & Economic Analysis Results



- \$1.4 Billion of New Development due to Tri-Rail Coastal Link
  - \$580 Million of new residential development
    - 5,500 new residential units
  - \$850 Million of new commercial development
    - 8.3 Million square feet
  - \$18 Million of new tax revenue
- Other Projected Economic Benefits
  - \$630 Million of overall economic output
  - \$250 Million of labor income
  - 28,000 new permanent jobs



*Source: Station Area Market & Economic Analysis Report, June 2013; SFRTA*



# Progress to Date



- Corridor access

- FDOT and SFRTA continuing talks with FECI/AAF
- Focused on Access Fees, Shared Capital and Operating components
- Coordinating to share costs of stations, track, maintenance facility

- Federal TIGER Grant

- \$13.8 million to FDOT, SFRTA, FEC & CSXT for the Railroad Connectors between the FEC and the South Florida Rail Corridor (CSX)
- Allows for freight movement and integration of future passenger service, TRCL and Amtrak, between both rail corridors
- Grant award announced in September; construction to start in 2014

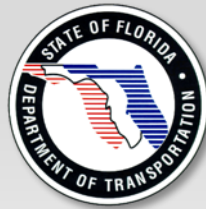




# Memorandum of Understanding



- Key regional agreement among eight agencies executed in May 2013
- Outlines project roles and responsibilities
- Requires MPO concurrence at project milestones
- Project Steering Committee provides project guidance and oversight
- Demonstrates strong local stakeholder support



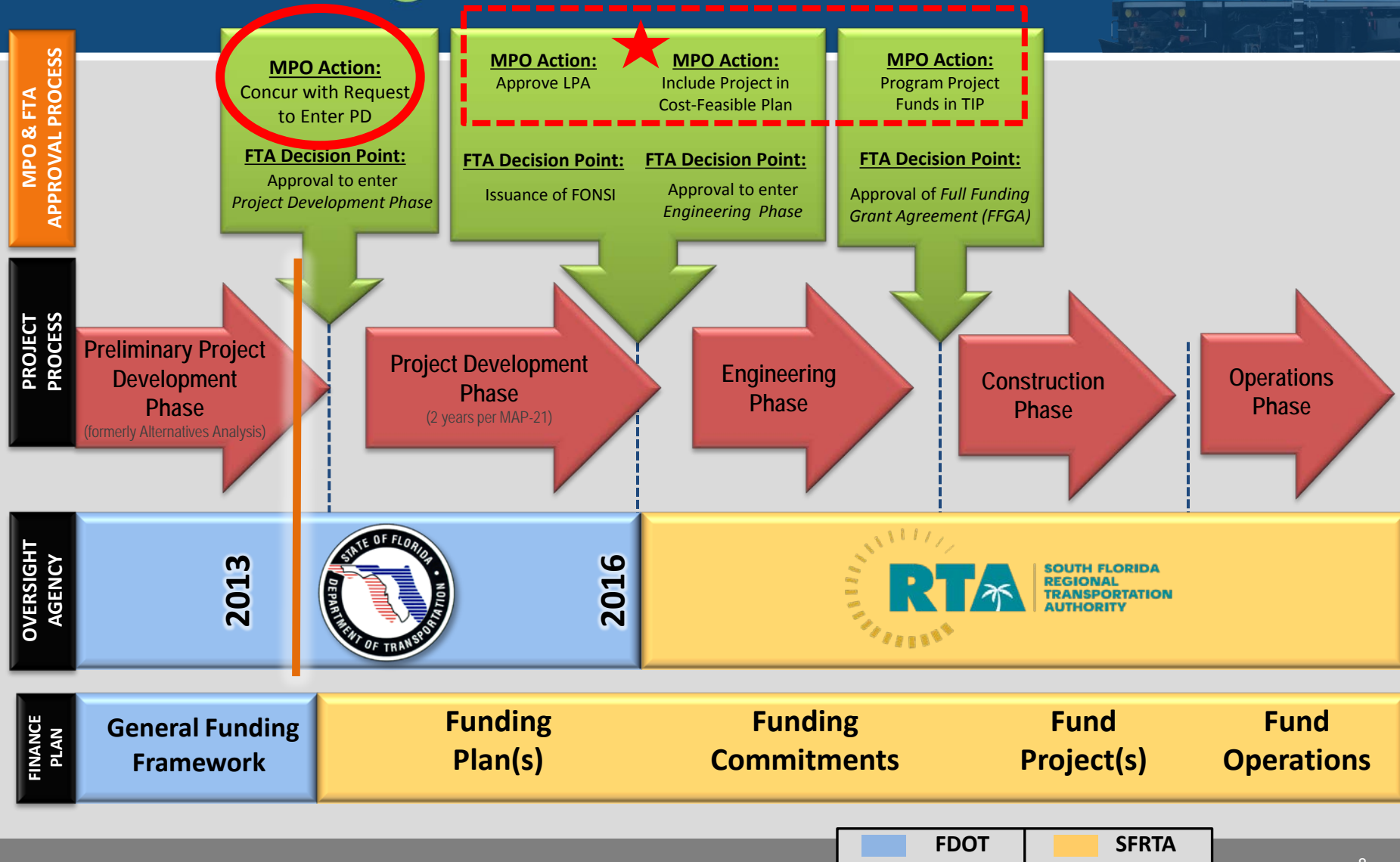
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# Project Process and Roles







# Request to Enter Project Development Phase

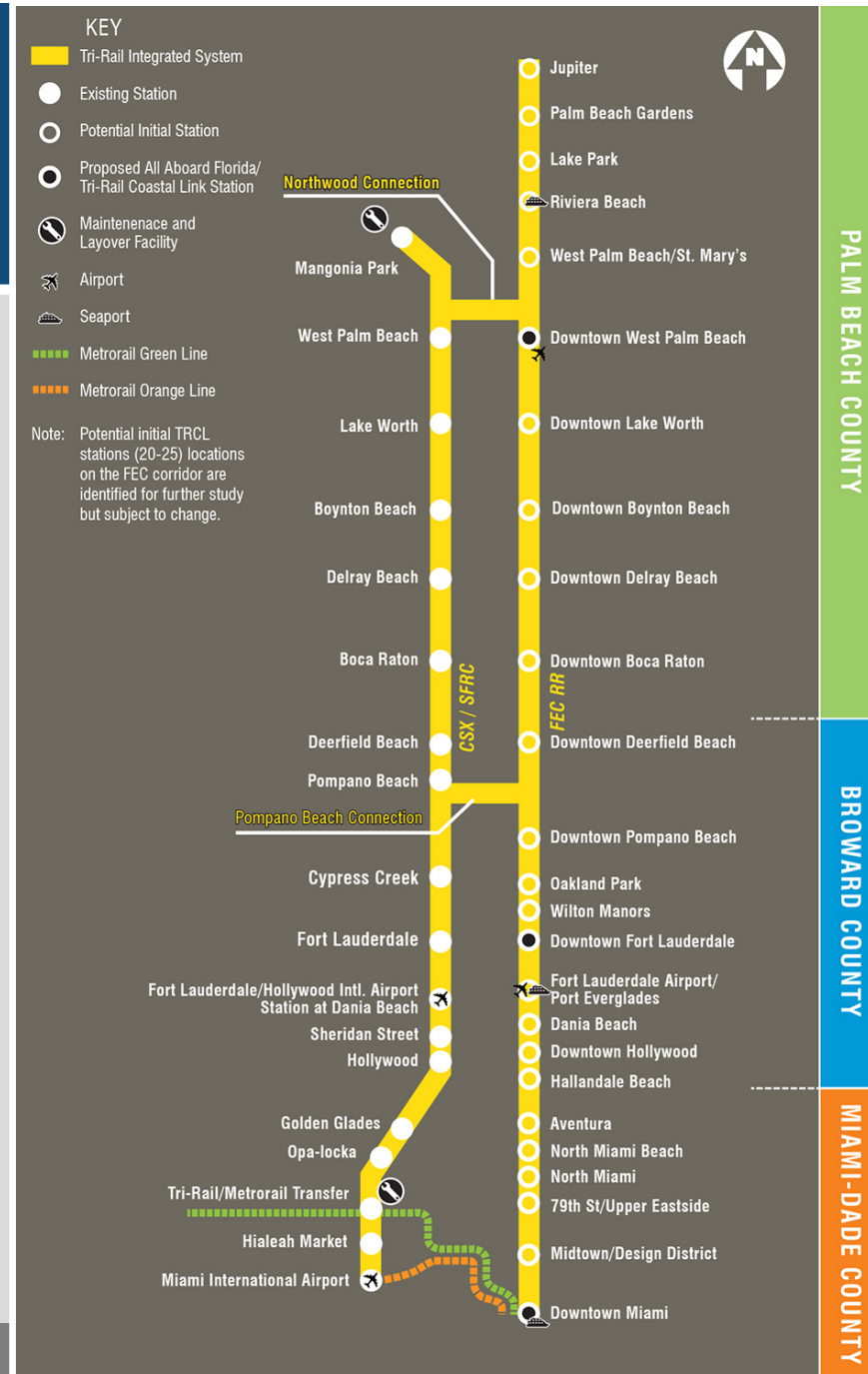
# Tri-Rail Coastal Link

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## Build Alternative for Project Development Phase

- 85-mile commuter rail service from Downtown Miami to Jupiter
- 20 to 25 stations linking 28 municipalities
- 25,000 daily boardings on integrated Tri-Rail system (year 2016 forecast)
- Shared existing and new tracks with FEC freight and planned AAF intercity passenger service
- Three co-located stations with AAF
- Economic development benefits accrue in dense urban corridor
- Project Development (PD) phase is funded by FDOT (2014-2016)





# Cost Estimate Update



- Capital cost
  - \$660-\$810 million (2013\$)
    - Assumes AAF service in place prior to TRCL
    - Includes use of current SFRTA fleet and allowance for additional vehicles
    - Anticipated capital cost split: 50% federal, 25% state, 25% local
- Operations and Maintenance (O&M) cost
  - Annual cost of \$35-\$45 million (2013\$)
    - Cost is incremental to existing Tri-Rail service
    - Excludes corridor access fees (under negotiation)
    - Excludes reductions due to farebox revenue, advertising, federal formula funds, etc.



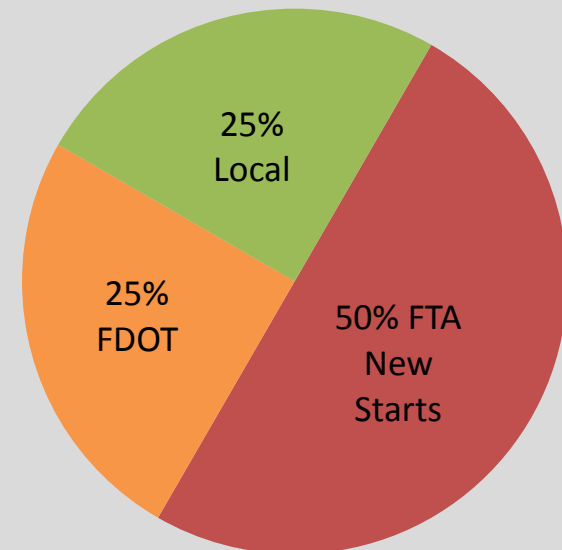
# Financial Plan Development



- SFRTA is leading the development of the Financial Plan

- Refine capital and O&M costs
- Identify feasible sources of funding
- Determine local share
  - 25% local capital share will be further subdivided within the region
  - Each County can receive project benefits for about 8-10% of total capital cost
  - Local share to be determined during Project Development Phase with input from MPOs
- O&M costs to be funded locally
  - New funding sources to be dedicated and self-sustaining

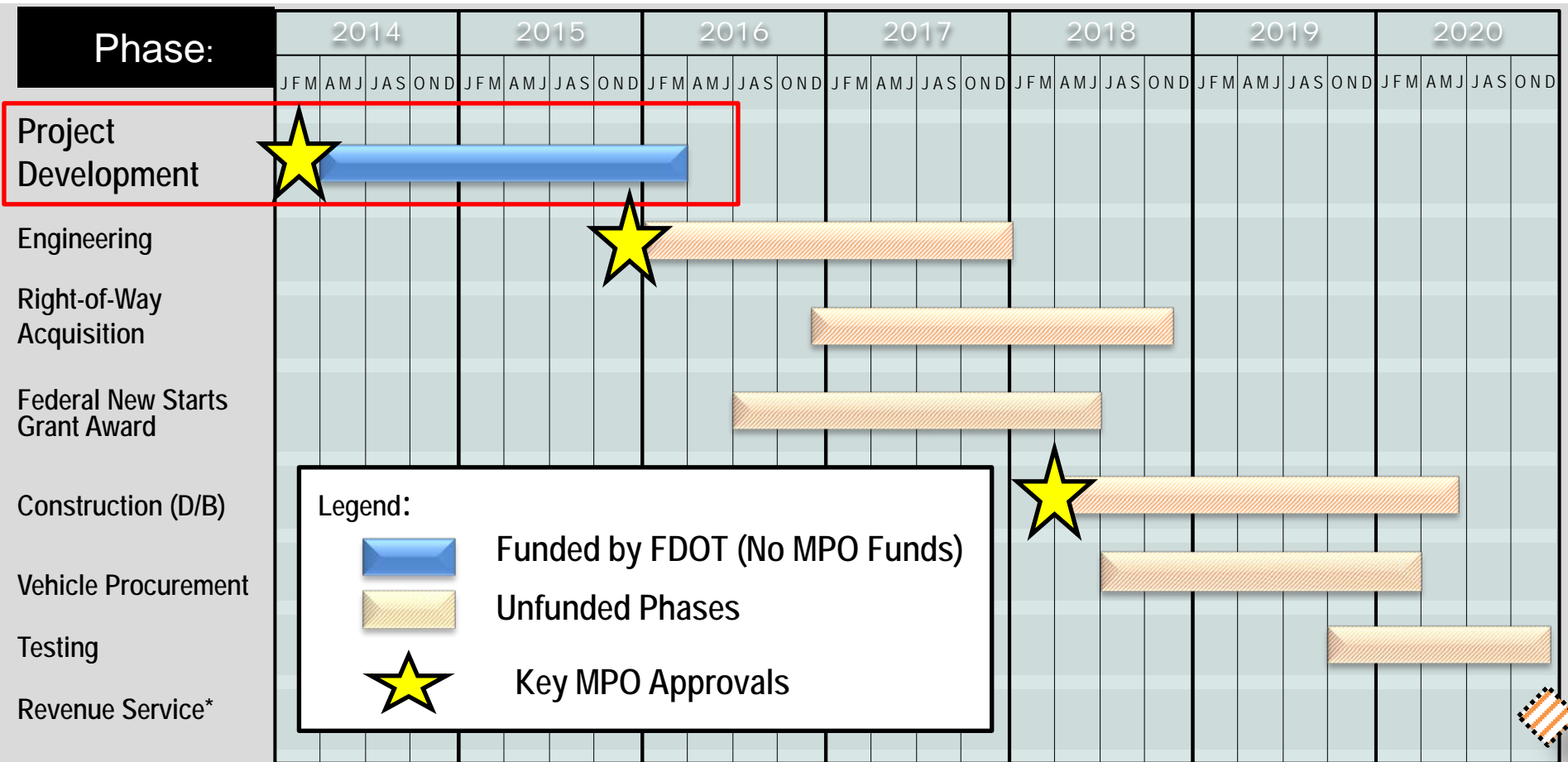
Miami-Dade, Broward, Palm Beach



**Capital Cost**



# Anticipated Project Schedule with Federal New Starts Funding



\*Revenue service date assumes timely funding of unfunded phases.



## Next Step - Project Development Phase



- Complete environmental analysis and preliminary engineering
  - Follow NEPA requirements
  - Collect necessary environmental data
  - Hold public workshops and hearings
  - Select Locally Preferred Alternative
  - Prepare conceptual engineering plans
- Finalize costs and develop financial plan
- Adopt Locally Preferred Alternative into Long-Range Transportation Plan



# 2014 MPO Briefings



- Quarterly updates to MPO Boards throughout Project Development Phase
- Spring 2014 MPO Update will focus on:
  - Engaging elected officials in developing financial plan
  - Progress of financial planning, cost updates, funding sources



# Today's Requested Action



- Consistent with the TRCL Partnership MOU, we are seeking concurrence from the MPO Boards to move the project into FTA's Project Development phase
  - Palm Beach MPO Board meeting on December 9<sup>th</sup>
  - Broward MPO Board meeting on December 12<sup>th</sup>
  - Miami-Dade MPO Board meeting on December 12<sup>th</sup>



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# Thank You!

*For additional information, please contact us at...*

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[info@tri-railcoastallinkstudy.com](mailto:info@tri-railcoastallinkstudy.com)



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