



Multi-Modal Transportation Center



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City-Port Integration

- ▶ As an island port the Downtown and the Port are not fully integrated
- ▶ The Port is taking a major step by eliminating its traffic thru the new tunnel
 - ▶ The tunnel is almost as expensive as the entire Port
- ▶ Opportunities exists to integrate the west face of the Port into its urban counterpart
 - ▶ Downtown
 - ▶ Bayfront Park
 - ▶ Bayside
 - ▶ Miami's waterfront



Monaco - Miami Overlay

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World Trade Center Complex



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Cargo 2014

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Current Capital Projects

- ▶ Deep Dredge
- ▶ Tunnel
- ▶ Rail and Intermodal



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Deep Dredge

- Deepening Miami Harbor to -50 ft is one of the most important infrastructure projects on the drawing board in Florida.
- Nationwide significance in supporting international trade and commerce.
- Miami is one of only three ports on the Eastern Seaboard that has received Congressional Authorization for deepening its harbor to accommodate Post-Panamax cargo ships.



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Tunnel: Direct Access to Interstate

- Tunnel: 4 Minutes to Interstate
- More efficient, faster movement of traffic on and off port. Reduces traffic between 60-70%
- Relieve downtown traffic congestion.
- Direct access to interstate highway system in less than 4 minutes.
- "Green lanes" and gate consolidation.



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Intermodal Rail Yard

- On-dock Rail:
- Time-to-Market Advantage
- POM/FEC fastest East Coast combination to major consumer markets.

- Moving products in and out of Miami using FEC Railway intermodal rail network, customers save days, while reducing inventory carrying costs.

Time-to-Market Survey via the Panama Canal

United States Destination Market	Overall Transit via Port of Miami - FEC Connection	Overall Transit via All-Water "Nautical" Port Entry	Time saved via POM/FEC Connection
Baltimore, MD	8 Days (21 nautical miles)	via Port of Norfolk (21 nautical miles)	2 Days
S. Kearny, NJ	8 Days (21 nautical miles)	via Port of New York (21 nautical miles)	1 Day
Worcester, MA	7 Days (21 nautical miles)	via Port of New York (21 nautical miles)	1 Day
Memphis, TN	8 Days (21 nautical miles)	via Port of Savannah (21 nautical miles)	1 Day
Atlanta, GA	8 Days (21 nautical miles)	via Port of Savannah (21 nautical miles)	1 Day
Chicago, IL	7 Days (21 nautical miles)	via Port of New York (21 nautical miles)	1 Day
Cincinnati, OH	7 Days (21 nautical miles)	via Port of New York (21 nautical miles)	1 Day
Columbus, OH	7 Days (21 nautical miles)	via Port of New York (21 nautical miles)	Same Day
Ottawa, FL	4 Days (21 nautical miles)	via Port of Jacksonville (21 nautical miles)	1 Day
Savannah, GA	4 Days (21 nautical miles)	via Port of Savannah (21 nautical miles)	Same Day
Jacksonville, FL	4 Days (21 nautical miles)	via Port of Jacksonville (21 nautical miles)	Same Day

Source: Actual transit times from historical data from the Port of Miami and FEC Railway. Based on maximum weight average from various units. Port of Miami rail is critical to its competitive advantage in container shipping. Over 70% of the U.S. population is reachable by rail from the Port of Miami within a max of 2.4 day transit time. The Port of Miami and FEC rail connection is vital to its ability to serve major eastern cities.

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Three Premises for Cargo Growth

- Cargo moves within a nodal cost system
- Lower cost of water delivery by having a competitive advantage due to harbor deepening
- Lower cost of land delivery thru rail improvements



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2035 Master Plan available at:
www.miamidade.gov/portofmiami

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