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# Alabama State Port Authority

## Investing In Efficient Transportation Solutions

53<sup>rd</sup> Annual Transportation Conference

February 22, 2010

[www.asdd.com](http://www.asdd.com)



# Port of Mobile

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- 10th Largest U.S. Port in Total Trade\*
- Excellent Transportation Infrastructure
  - I-10 & I-65
  - 5 Class 1 Railroads (AGR-BNSF, CN, CSX, KCS, NS)
  - Rail Ferry Service Every 4-days to Mexico
- 400 Ton Heavy Lift Crane in Port
- Container, Steel & Heavy Lift Terminals
- Established Trade Lanes
- Full Service Seaport
- Favorable Labor Environment

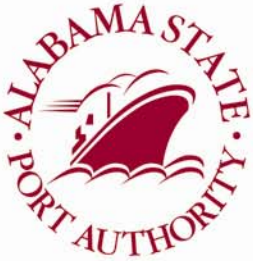
\* USACE Waterborne Statistics Center 2007

# Top 25 U.S. Water Ports By Tonnage

	Imports	Exports	Domestic	Total
<b>South Louisiana, LA</b>	<b>47.3</b>	<b>60.1</b>	<b>121.5</b>	<b>229.0</b>
<b>Houston, TX</b>	<b>94.7</b>	<b>50.7</b>	<b>70.7</b>	<b>216.1</b>
New York, NY and NJ	75.0	16.5	65.8	157.2
Long Beach, CA	49.7	20.9	15.4	85.9
<b>Beaumont, TX</b>	<b>50.5</b>	<b>6.6</b>	<b>24.3</b>	<b>81.4</b>
<b>Corpus Christi, TX</b>	<b>48.0</b>	<b>10.3</b>	<b>22.7</b>	<b>81.1</b>
Huntington, WV-KY-OH	-	-	76.5	76.5
<b>New Orleans, LA</b>	<b>21.7</b>	<b>16.1</b>	<b>38.3</b>	<b>76.0</b>
Los Angeles, CA	40.5	16.9	8.2	65.5
<b>Mobile, AL</b>	<b>23.0</b>	<b>11.8</b>	<b>29.7</b>	<b>64.5</b>
<b>Lake Charles, LA</b>	<b>34.5</b>	<b>5.3</b>	<b>24.5</b>	<b>64.2</b>
<b>Plaquemines, LA</b>	<b>8.5</b>	<b>15.5</b>	<b>34.8</b>	<b>58.8</b>
<b>Texas City, TX</b>	<b>35.9</b>	<b>4.6</b>	<b>16.3</b>	<b>56.8</b>
<b>Baton Rouge, LA</b>	<b>13.7</b>	<b>4.8</b>	<b>36.1</b>	<b>54.6</b>
<b>Tampa, FL</b>	<b>8.8</b>	<b>6.3</b>	<b>31.7</b>	<b>46.9</b>
Duluth Superior, MN-WI	0.3	14.9	31.4	46.5
Baltimore, MD	16.0	10.7	14.5	41.3
Norfolk Harbor, VA	10.2	21.9	7.7	39.7
Pittsburgh, PA	-	-	38.1	38.1
Paulsboro, NJ	22.8	1.4	13.8	38.0
Valdez, AK	-	-	37.8	37.8
Savannah, GA	22.0	12.8	1.7	36.5
<b>Pascagoula, MS</b>	<b>19.0</b>	<b>4.4</b>	<b>11.8</b>	<b>35.2</b>
Philadelphia, PA	21.1	0.6	13.5	35.1
St. Louis, MO-IL	-	-	32.1	32.1

- Of the Top 10 Ports, Half are U.S. Gulf Ports and Account for 66% of the Total Tonnage Handled
- Of the Top 25 Ports, U.S. Gulf Ports Account for Nearly 60% of the Total Tonnage Handled

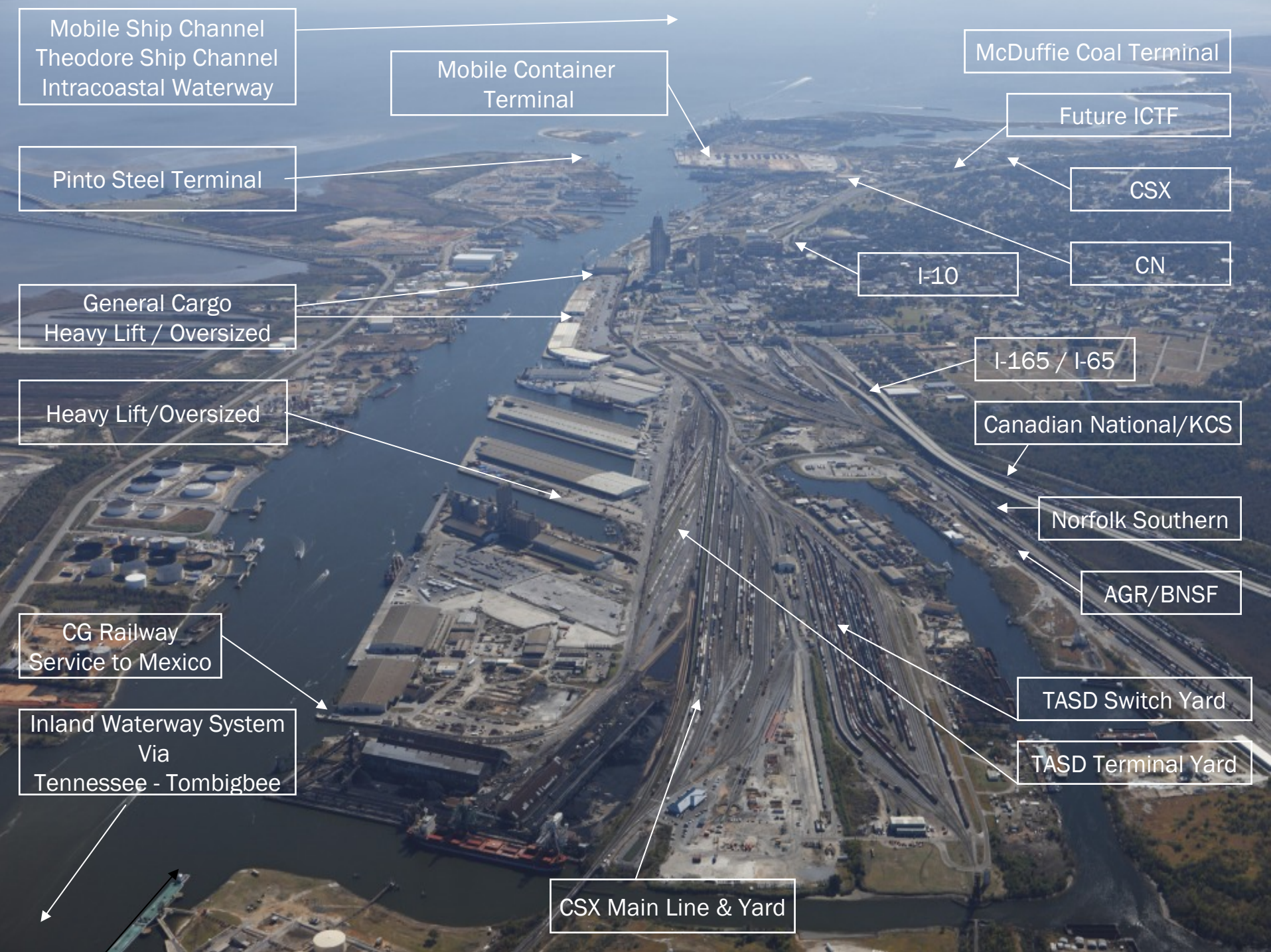
\* USACE Waterborne Statistics Center 2007



# The Port's Statewide Economic Impact\*

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- Alabama State Port Authority Generates:
  - 66,617 direct and indirect jobs
  - \$263+ million in direct and indirect tax impact
  - Total Economic Impact \$7,929,626,000
  
- Port of Mobile Private Terminals Generate:
  - 25,962 direct and indirect jobs
  - \$93.6 million in direct and indirect tax impact
  - Total Economic Impact \$2,405,692,000



Mobile Ship Channel  
Theodore Ship Channel  
Intracoastal Waterway

Mobile Container Terminal

McDuffie Coal Terminal

Pinto Steel Terminal

Future ICTF

CSX

General Cargo  
Heavy Lift / Oversized

I-10

CN

Heavy Lift/Oversized

I-165 / I-65

Canadian National/KCS

CG Railway  
Service to Mexico

Norfolk Southern

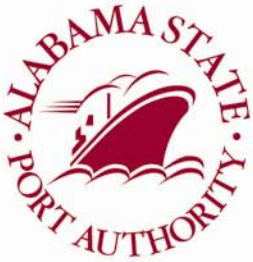
AGR/BNSF

Inland Waterway System  
Via  
Tennessee - Tombigbee

TASD Switch Yard

TASD Terminal Yard

CSX Main Line & Yard



# Growing Congestion Along Highway Networks

## 6-Hour Increments

- Interstates & Four Lane Highways at the Port of Mobile Connect to High Growth Population Regions
- Alabama Home to 1,025 Full Service Trucking Companies Making Trucking Cost Efficient
- Between 1985-2006, Vehicle Miles Traveled Increased Nearly 100%, While Highway Lane Miles Increased 5% During the Same Period.\*



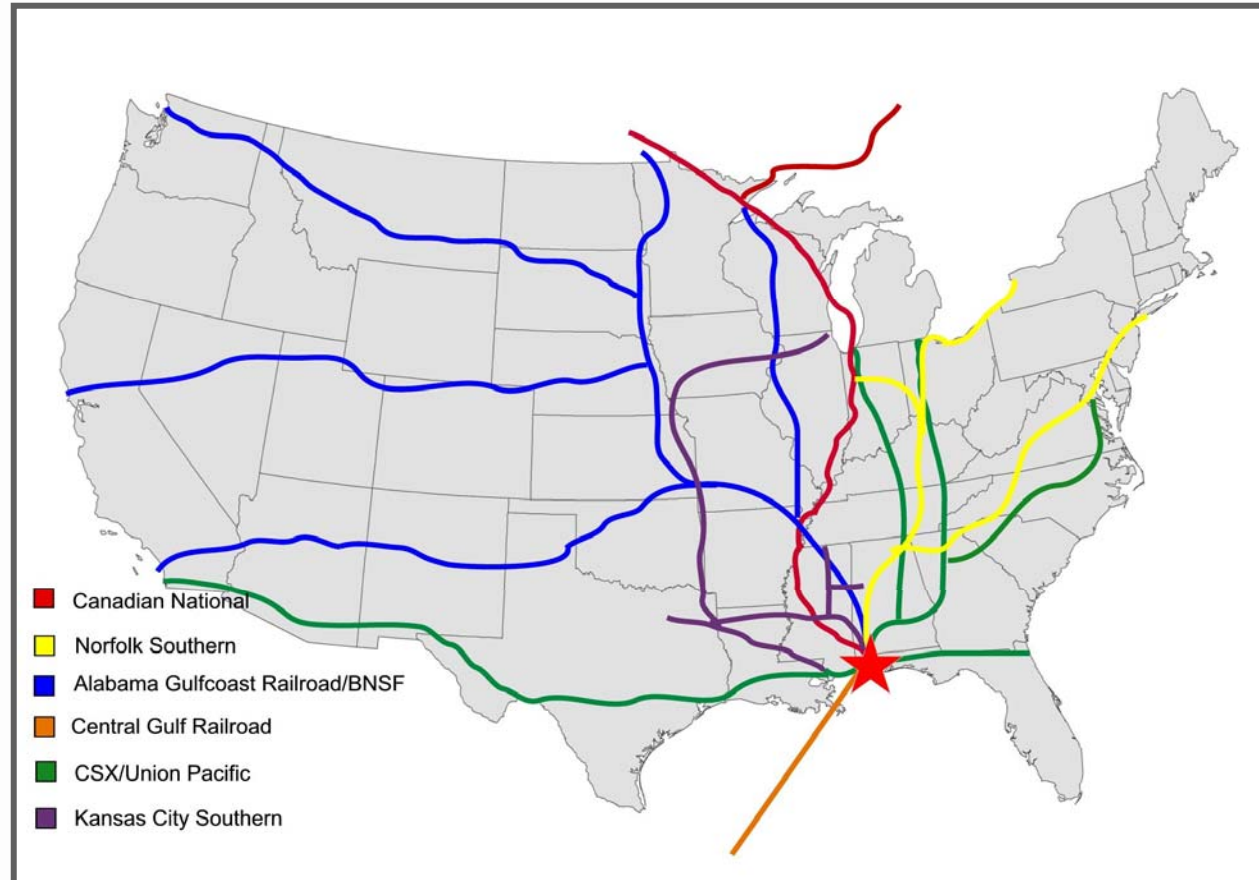
\* Federal Highway Administration

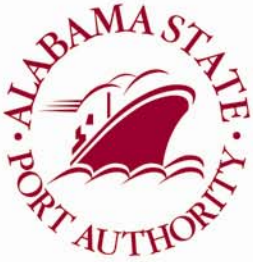


# Alabama's Rail Network

Port Authority's Rail Network Serves all of North America

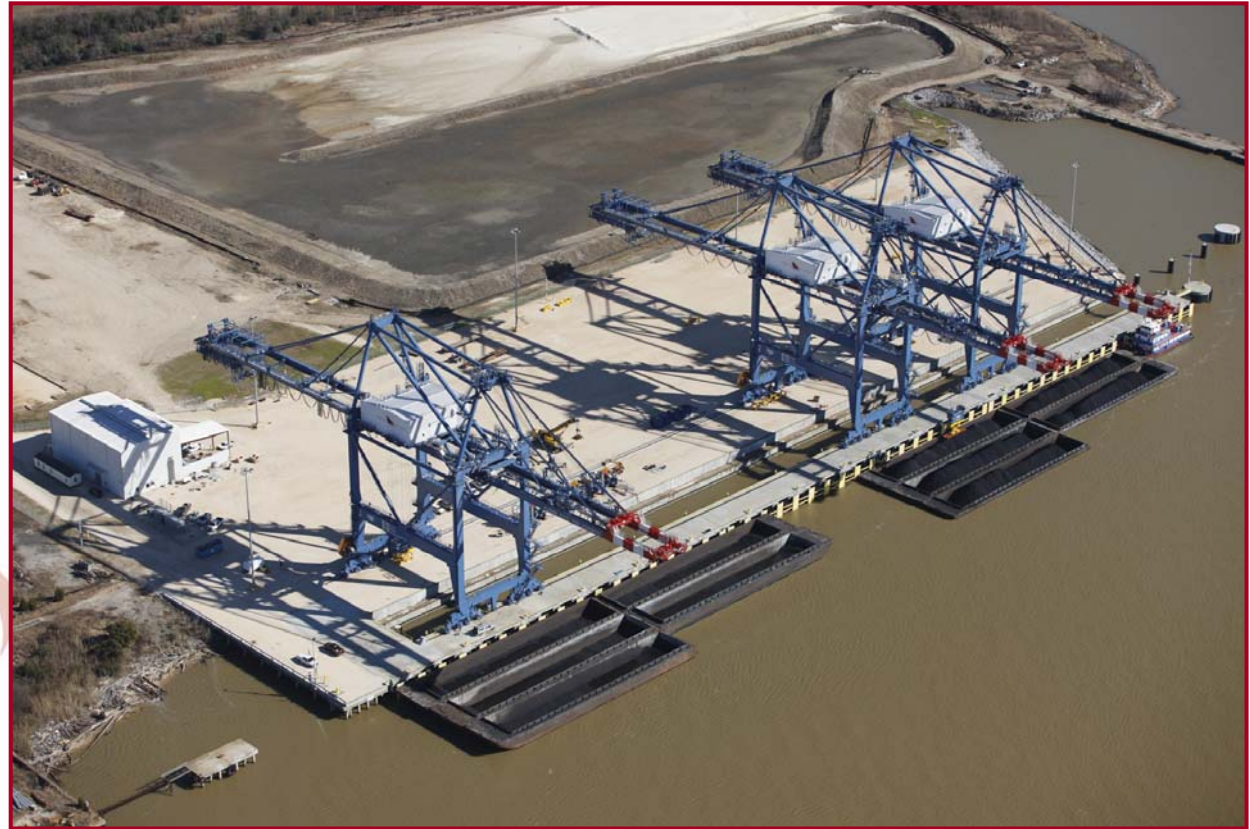
- Alabama Connects via Rail to All of North America
- Port Served by 5 Class 1 Railroads and a Rail Ferry Service to/from Mexico
- Port Owned and Operated Short Line Servicing All Carriers

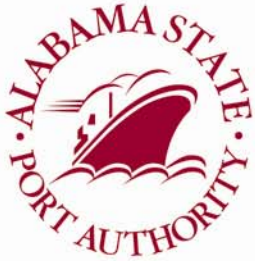




# Pinto Terminal - Steel

- \$100 Million Invested
- Will Handle an Estimated 3 - 5 Million Tons of Steel Annually
- Current Customer will Move Steel Volumes via Waterway Only
- Three Wide-span Gantry Cranes/Fully Automated
- Terminal Completed
- First Steel Shipment Due in Late February





# CG Rail Ferry Terminal



- \$27 Million Invested
- Rail Ferry Service Every 4-Days to/from Coatzacoalcos, Mexico (Vera Cruz – Mexican National Rail Network)
- More Efficient than U.S. Border Rail Yards
- Accessible to 5 Class I Railroads
- Terminal Operated by ASPA T ASD
- ASPA Anticipates Future Growth

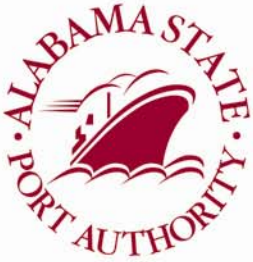




# Federal Project/ASPA Turning Basin



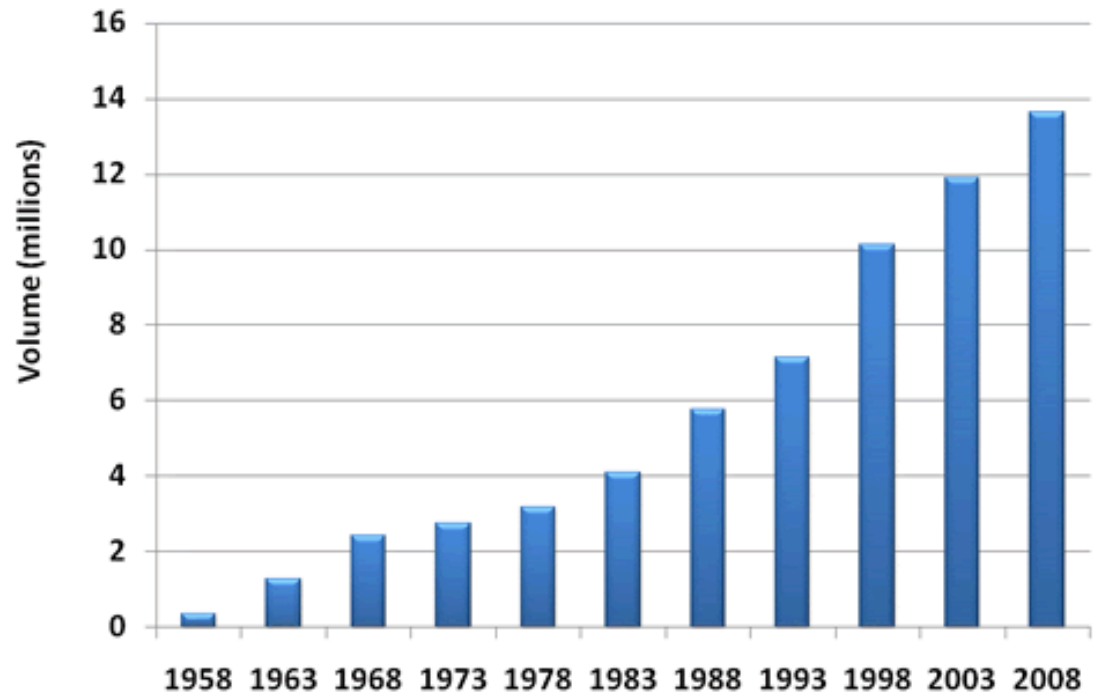
- Today, the Port Can Turn Ships up to 850 ft. LOA
- New Turning Basin will Serve Post-Panamax Ships
- Turning Basin Necessary to Serve Vessel Traffic Transiting a New Panama Canal
- \$34 Million Invested
- Construction Underway – Funded by USACE / ASPA



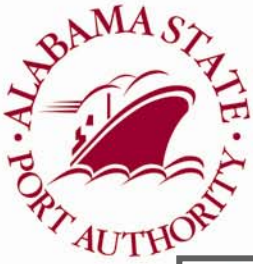
# INTERMODAL\*

- 25 Million Containers & Trailers Utilize Intermodal Transportation Annually
- Fastest Growth Mode of Transportation Globally
- World's Largest Retailer, Trucking Company and Parcel Carrier Rely on Intermodal Transportation

Total Intermodal Volume  
1958-2008



\* Intermodal Association of North America



# ASPA's Choctaw Point Complex





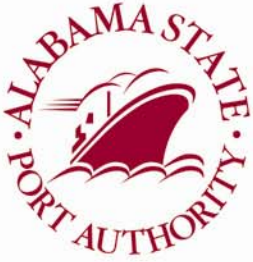
Mobile Container Terminal

# Mobile Container Terminal

- \$300 Million Invested
- 2 Post-Panamax Cranes (4 Planned) - 2 Berths
- Mobile Container Terminal is a joint venture between APM Terminals North America and Terminal Link USA (CMA-CGM)
- Terminal Constructed in Two Phases
  - Phase 1 Operational with 95 Acres
  - Phase 2 Totals 40 acres



- Total Throughput Capacity:
  - Start-up 350,000 TEU
  - Full Build out 800,000 TEU
- 2,000 Feet of Berth
- 45 Foot Draft



# MCT/McDuffie Access Bridge Completed

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- \$16 Million Invested
- Provides Unencumbered Vehicle / Truck Access Over One of the Busiest Class I Railroads in the Country
- Eliminates Freight Slow-downs or Stoppage at Interstate 10 Virginia Street Exit



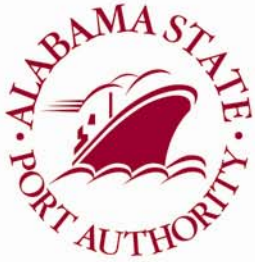


# Future Rail Intermodal

- Rail Intermodal Extends the Port's Market Reach and Removes Freight from U.S. Highway Networks
- 1 Short Ton of Railed Freight Moves Approximately 405 Mi. on a Single Gallon of Gasoline.\*
- Railroads Account for 9% of the Total U.S. Transportation Related Nitrogen Oxide Emissions.\*
- Class I Railroads and TASD will have Direct Access Into ASPA's Rail Intermodal Terminal
- \$50 Million Invested; Est. \$90 Million to Complete
- 160,000 TEUs Throughput



\* U.S. Environmental Protection Agency



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THANK YOU!  
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