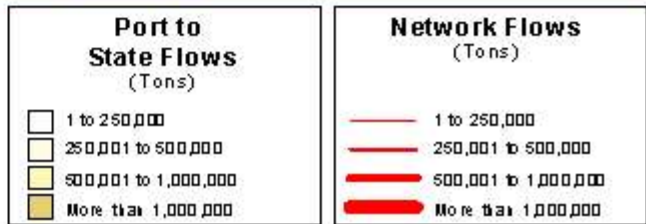




U.S. Department of Transportation
 Federal Highway Administration
 Office of Freight Management and Operations
 Operations Core Business Unit

MISSISSIPPI PORTS

Inland Movement of Maritime
 Cargo by Truck
 (1998)



Freight Demand

The four major drivers behind the increasing freight demand are –

■ Consumption

- Population growth

■ Production

- Expanding durable and non-durable goods manufacturing

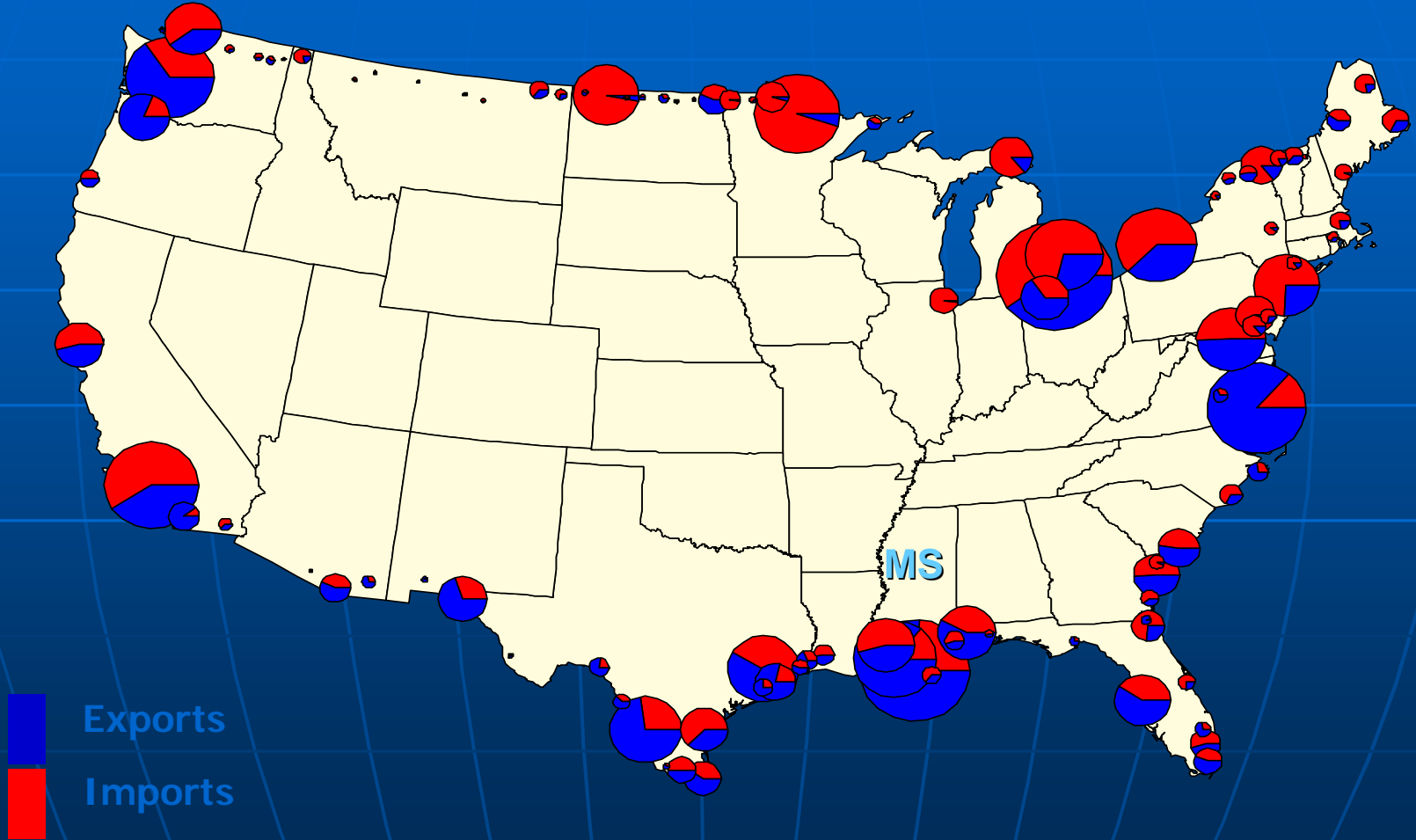
■ Trade

- Import and export growth

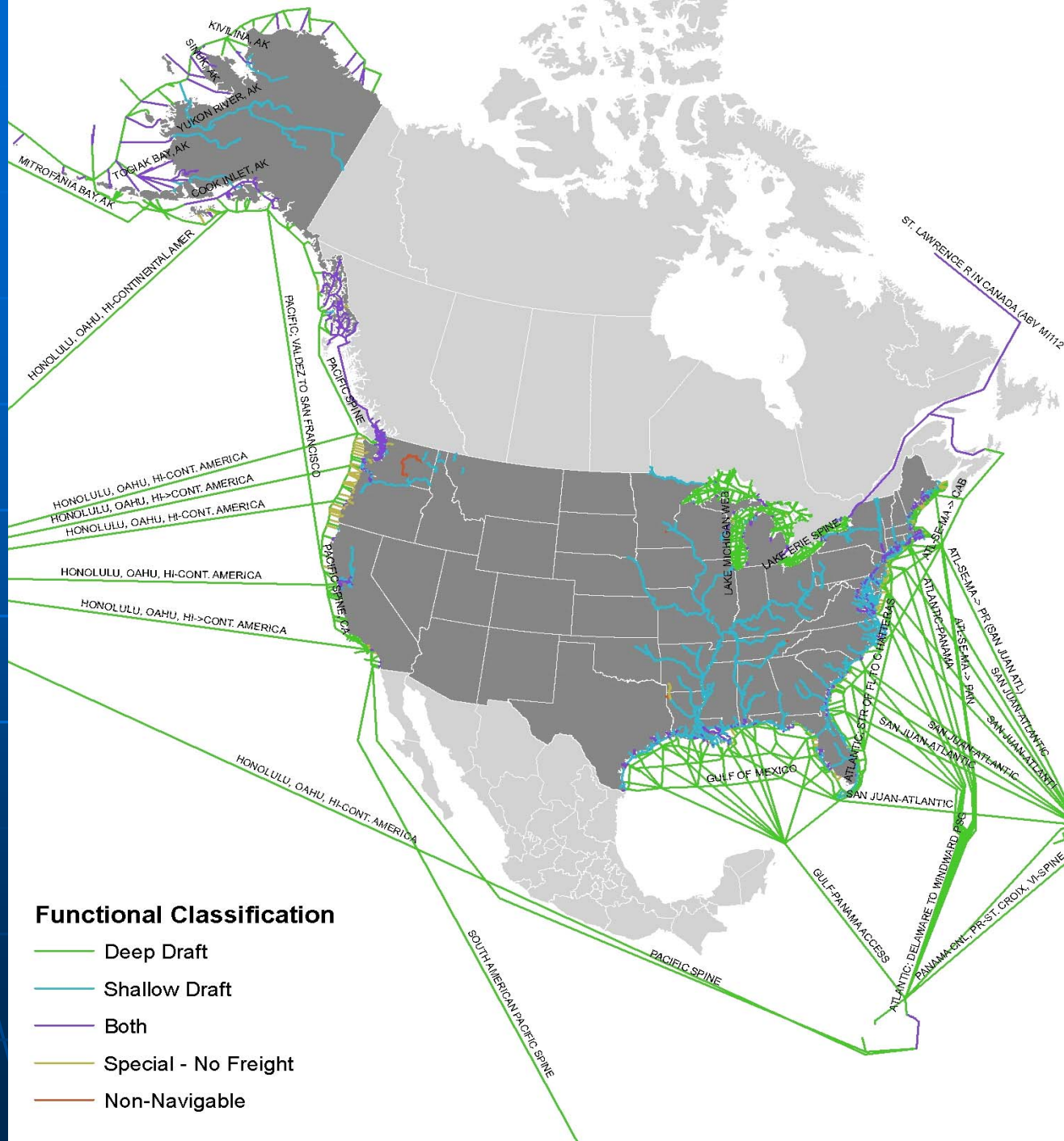
■ Supply Chain Practices

- Changing logistics strategies

Top Gateways for International Freight Exports & Imports (in tons)



Waterborne Freight Network

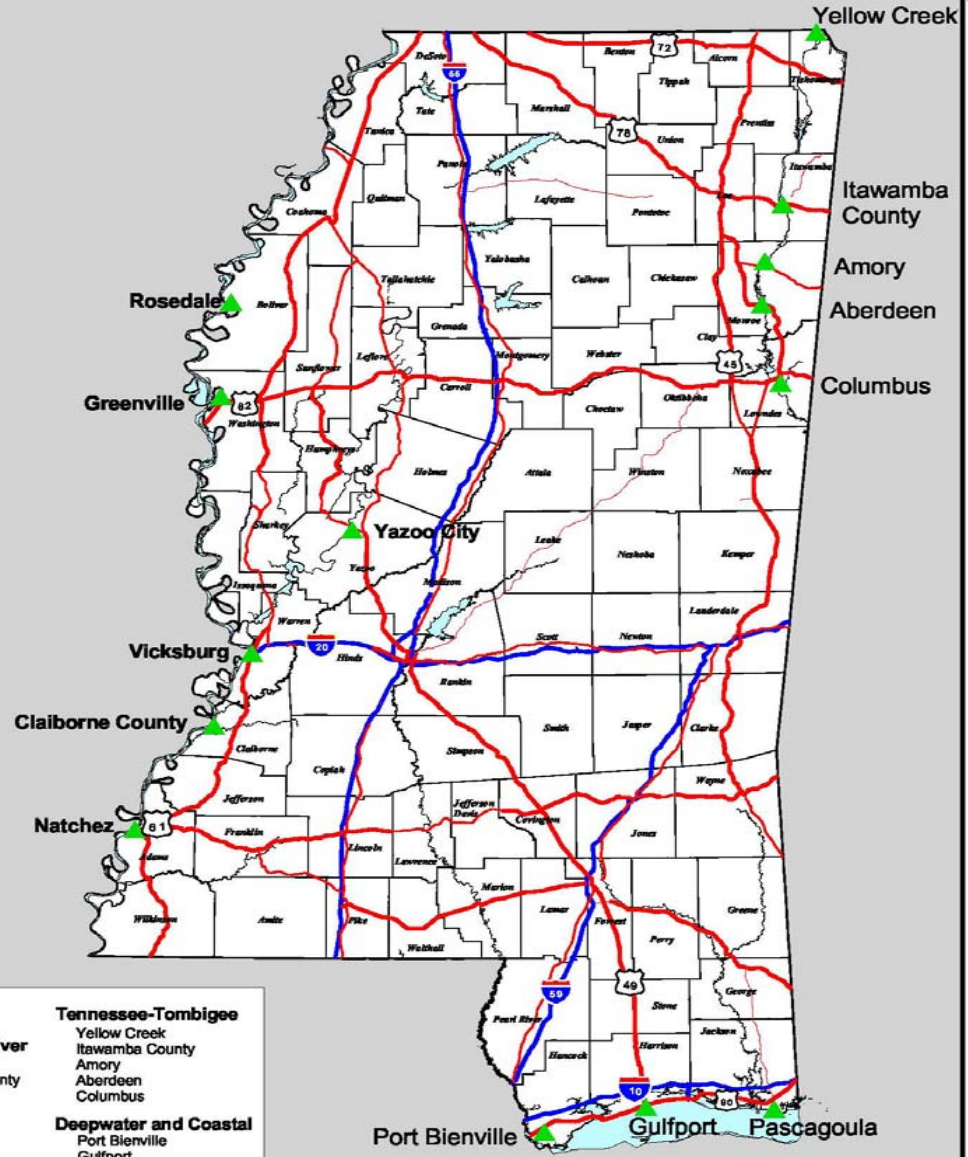


MISSISSIPPI

Ports

River and Deepwater Ports in Mississippi

▲ Ports	
Mississippi River	Tennessee-Tombigee
Natchez	Yellow Creek
Claiborne County	Itawamba County
Vicksburg	Amory
Greenville	Aberdeen
Rosedale	Columbus
Yazoo River	Deepwater and Coastal
Yazoo City	Port Bienville
	Gulfport
	Pascagoula



▲ Ports	
Mississippi River	Tennessee-Tombigee
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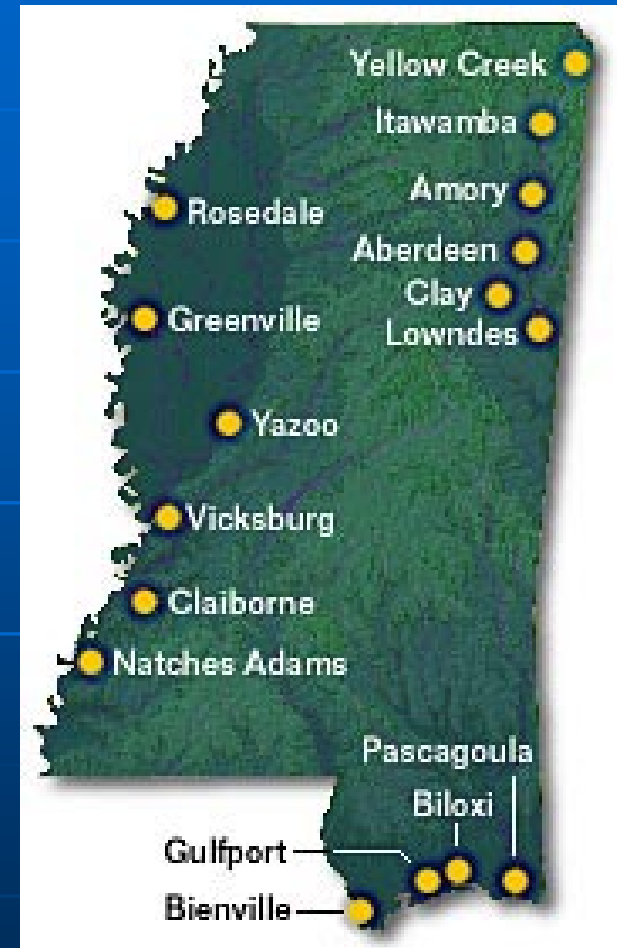


3 DEEP WATER PORTS ON THE GULF OF MEXICO

Mississippi's Ports and Waterways

Mississippi has 16 public ports:

- The State of Mississippi controls 2 of the 16 ports,
- The remaining 14 ports are locally owned and operated.
- Mississippi's ports contribute \$1.4 billion to the State economy,
- Representing 3% of the Gross State Product and including some 34,000 direct and indirect jobs paying \$765 million in wages and salaries



MDOT Multi-Modal Funding— *we need it...*

- Multimodal Capital Improvement Fund (MCIF) was established by the Legislature and is contained in Title 65 of the Mississippi Code of 1972.
- MDOT is designated by statute to administer the program, and final approval of recommended projects

Funding Break up—

- Ports 38%
- Airports 34%
- Transit Systems 16%
- Rails 12%



Project Eligibility

Projects must be:

- Directly related to capital improvements or the rebuilding or rehabilitation of basic infrastructure and not for routine maintenance, administrative or operational expenses;
- For a project or use directly related to the operation of the port in its modal role; and
- For a purpose outside the normal operating budget of the port.

Lowndes County Port— *Casa de John Hardy*



Water Ineligible Items

Some examples of items that are ineligible for funding are:

- maintenance equipment (tractors, sweepers, etc)
- general business, marketing and service studies
- port promotional information
- fences
- conceptual planning studies that do not relate directly to capital improvements related to water transportation facilities.

Just a few of my favorite things...



**All purchased with Multi-Modal
Funding**

Comprehensive Assessment of the Ports of Mississippi

- MDOT—contracted Parsons Brinckerhoff in Dec. of 1998
- Study exams sixteen public ports located within the state and a strategy to support and sustain in port industry

COMPREHENSIVE ASSESSMENT OF THE PORTS OF MISSISSIPPI

FINAL REPORT



submitted to
Mississippi Department of Transportation

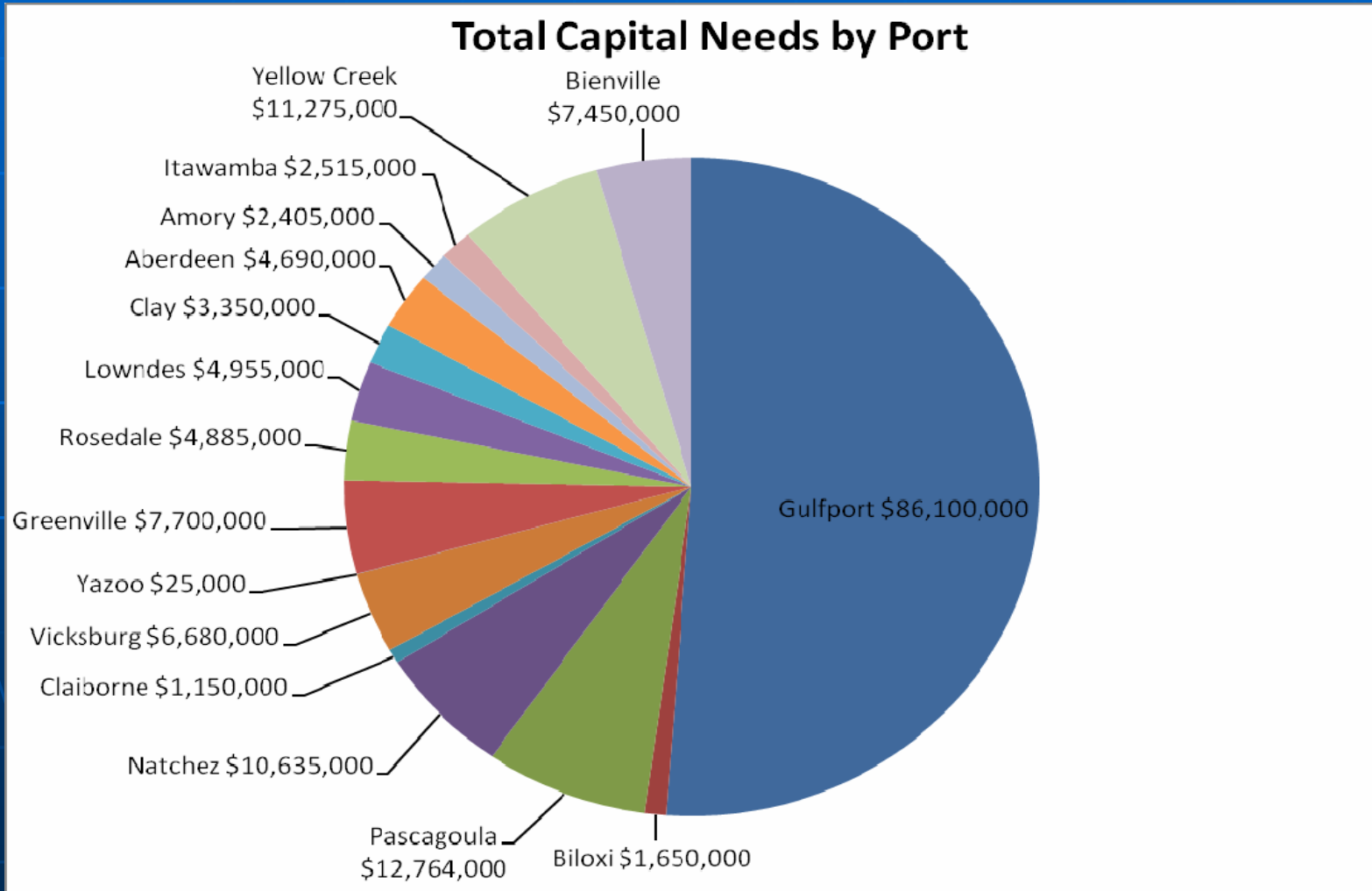
submitted by
Parsons Brinckerhoff Quade & Douglas, Inc.



January 2000

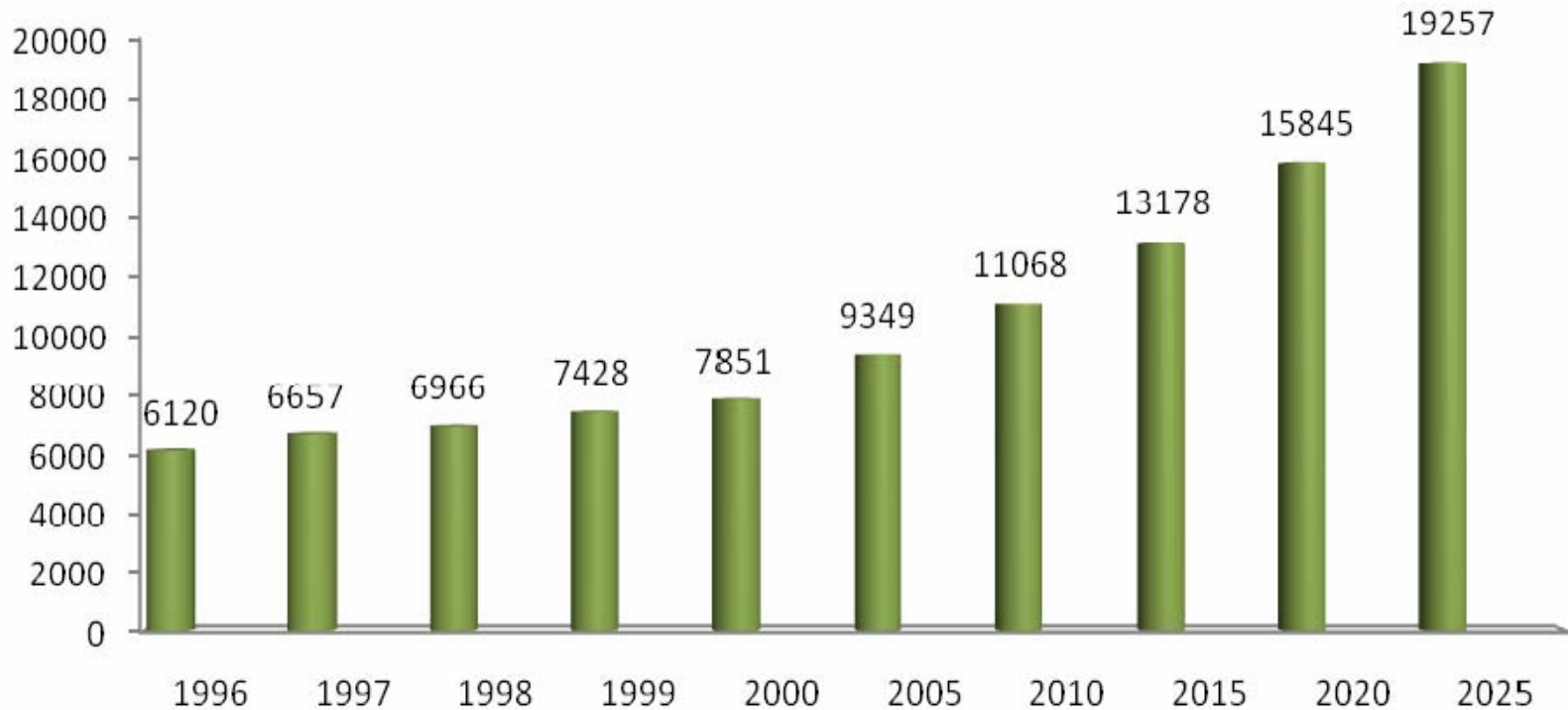


Port Capabilities and Needs



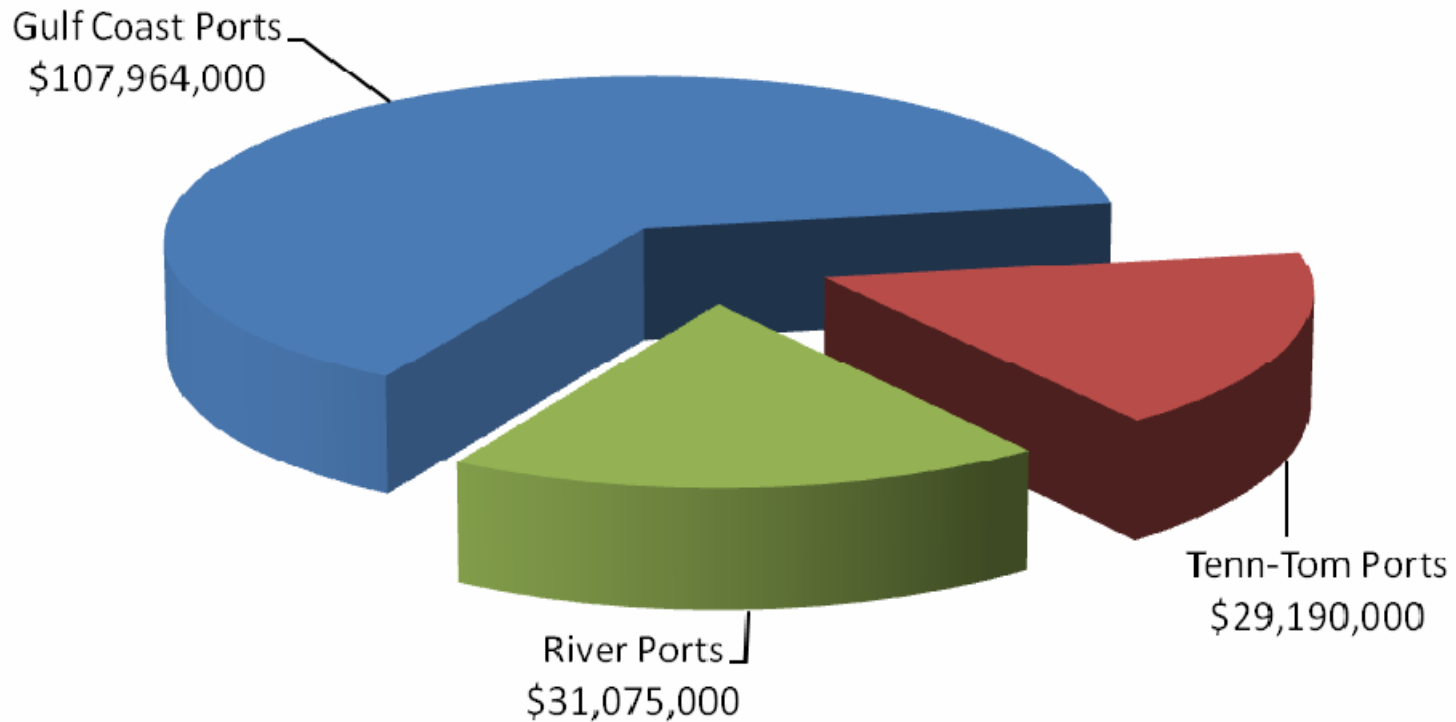
MDOT Port Needs Inspection Report

Mississippi Forecast of Total Port Traffic
(Thousands of Short Tons)



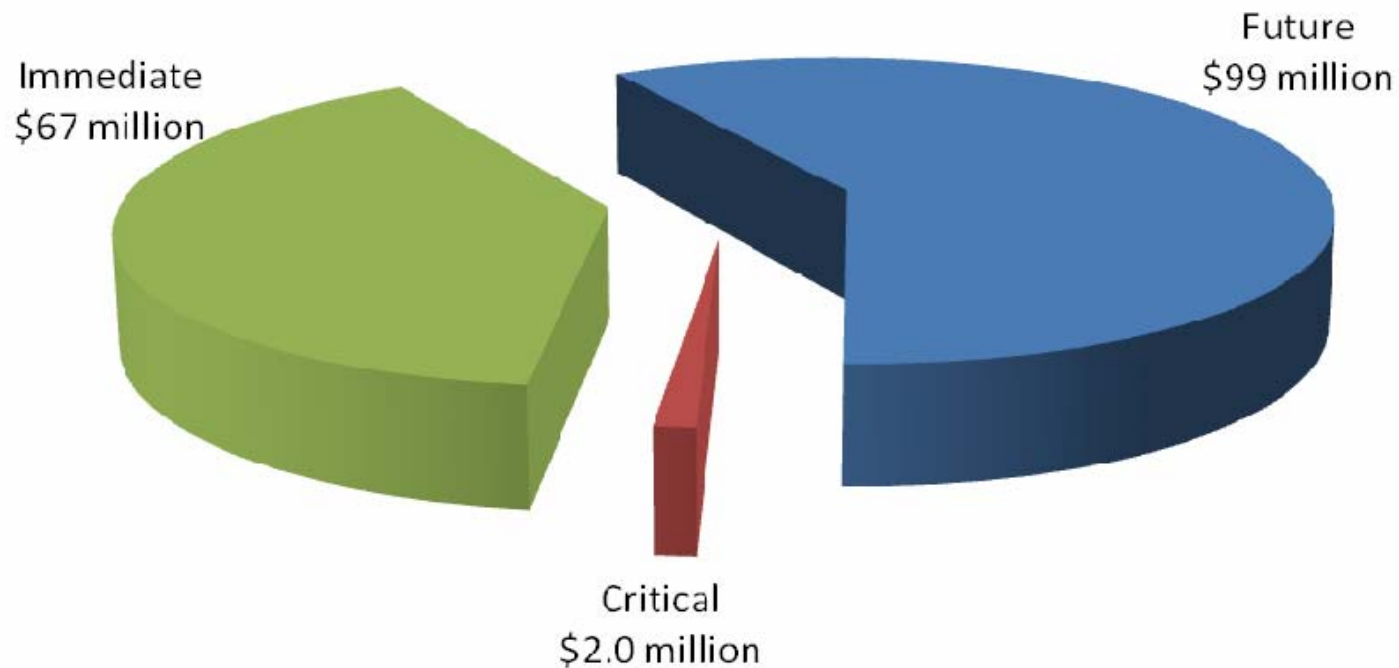
Port Capabilities and Needs

Capital Needs by Region



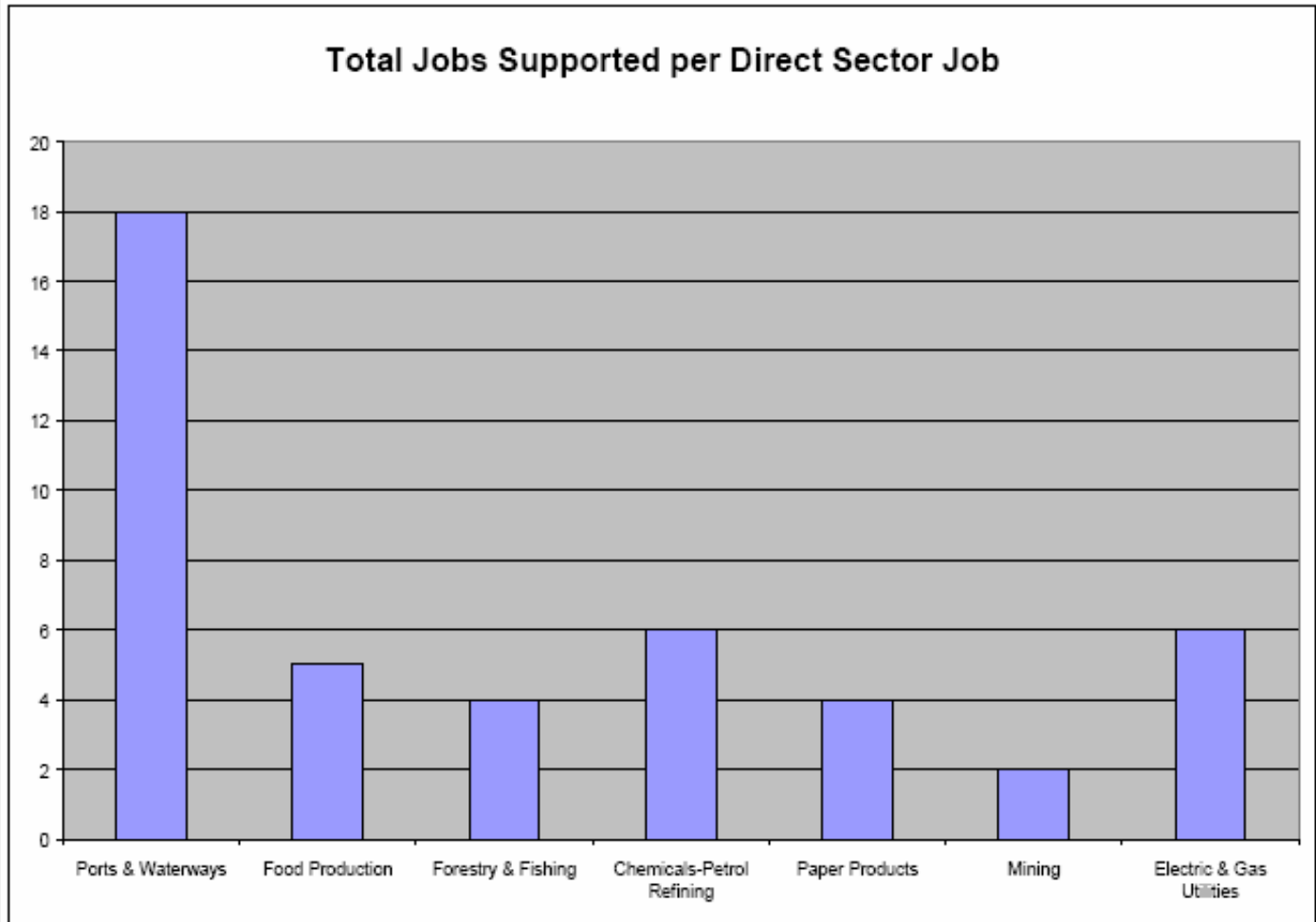
Port Capabilities and Needs

Capital Needs by Classification



Port Jobs to Mississippi Economy

Every port job supports 18 related jobs in the economy.



Direct and Indirect Employment and Earnings

CATEGORY	JOBS	PAYROLL (\$ Million)
Port and Port Servicing Industries¹	2,585	69.27
Freight Transport Services, Trucking, Warehousing & Distribution	4,207	94.80
Port User Industries	26,877	601.08
TOTAL	33,689	\$765.15

¹ Water Transportation Sector, SIC Codes 4440 and 4490

STATEWIDE GOODS MOVEMENT AND TRADE ASSESSMENT



Presented to: **Mississippi Department of Transportation**



Tennessee-Tombigbee Waterway

Executive Summary of Updated Analysis
of the Economic Impact of the Tennessee-
Tombigbee Waterway

By:

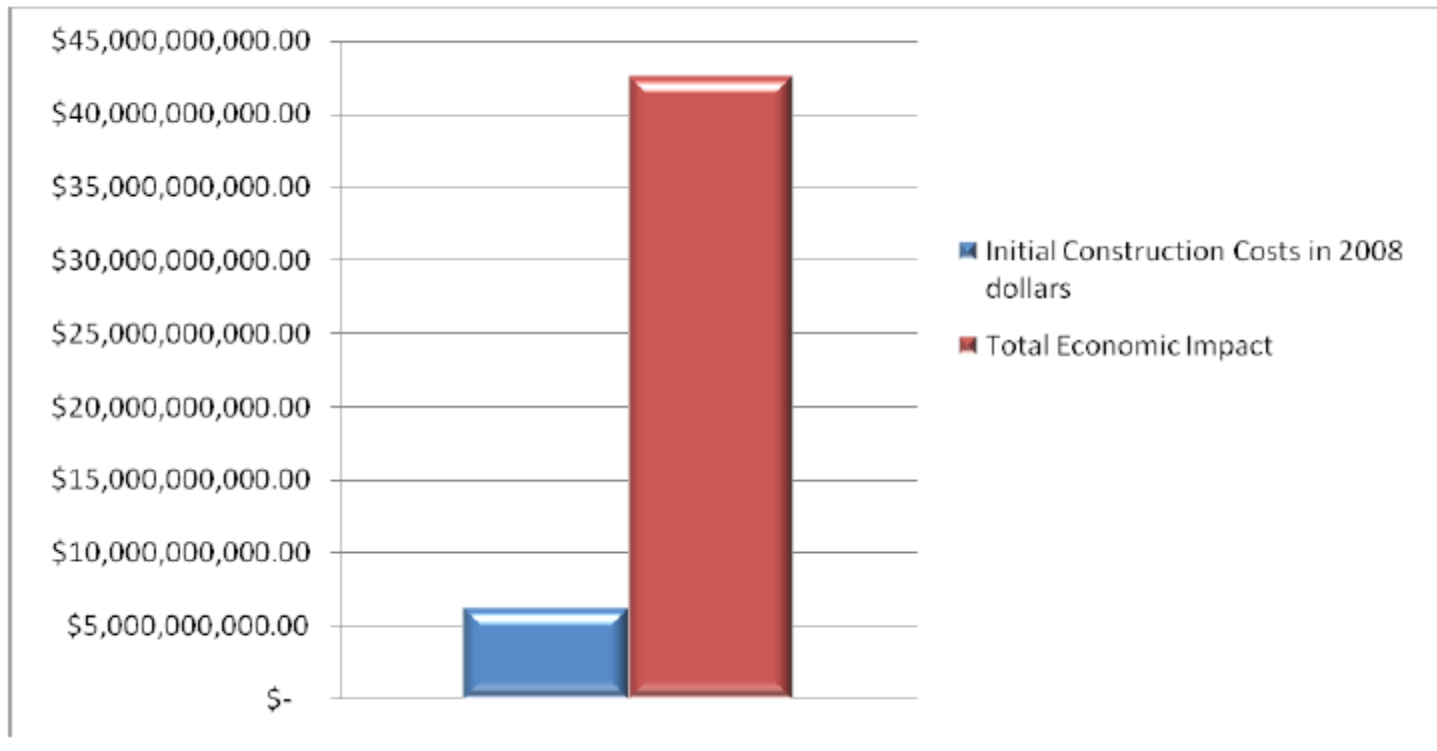


February 17, 2009

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Total Economic Impact

Figure 2: Total Economic Impact



Almost \$43 billion created in the four state region by the waterway

Four State Economic Impact

Table 1: Four State Economic Impact

State	Direct	Indirect	Induced	Total
Alabama	\$15,217,102,169	\$550,276,590	\$718,768,781	\$16,486,147,612
Kentucky	\$887,172,199	\$163,141,200	\$559,095,466	\$1,609,408,860
Mississippi	\$6,854,648,787	\$1,332,995,518	\$1,276,590,223	\$9,464,234,502
Tennessee	\$2,361,558,106	\$38,139,237	\$47,083,481	\$2,446,780,822
Regional	\$25,320,481,677	\$2,093,291,355	\$2,641,117,273	\$30,054,890,166
United States	\$25,320,483,122	\$5,822,592,936	\$11,380,624,515	\$42,523,700,444

1st

4^t

h

2nd

3rd

*** 9 Billion ***

For every one dollar spent in operations on the Tenn-Tom and additional \$0.68 is generated in tax revenue

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Four State Employment Impact

Table 2: Four State Employment Impact

	Direct	Indirect	Induced	Total
Alabama	8,384	3,878	7,567	19,830
Kentucky	8,046	1,192	5,850	15,097
Mississippi	12,145	7,858	13,440	33,443
Tennessee	507	272	493	1,271
Regional	29,191	13,293	27,806	70,289
United States	29,191	29,001	79,471	137,663

2nd

3rd

1st

4^t

h

* 33,443

Labor Income Impact

Table 3 Labor Income Impacts

	Direct	Indirect	Induced	Total
Alabama	\$ 481,134,399	\$ 166,559,484	\$ 223,351,200	\$ 871,045,092
Kentucky	\$ 297,642,154	\$ 55,890,114	\$ 172,290,114	\$ 525,822,500
Mississippi	\$ 829,232,314	\$ 357,577,766	\$ 396,689,402	\$ 1,583,499,498
Tennessee	\$ 41,808,523	\$ 11,671,511	\$ 14,509,193	\$ 67,989,228
Regional	\$1,649,817,387	\$ 594,783,792	\$ 820,704,386	\$ 3,065,305,626
United States	\$1,749,942,787	\$1,705,759,662	\$ 3,544,303,389	\$ 7,000,005,837

* 1 Billion *

2nd

3rd

1st

4^t

h

Tax Revenue Generated

Table 4: Tax Revenue Generated

	Federal	State	Total
Alabama	\$ 176,933,838	\$ 101,555,675	\$ 278,489,513
Kentucky	\$ 100,300,209	\$ 55,845,791	\$ 156,146,000
Mississippi	\$ 372,848,412	\$ 285,333,046	\$ 658,181,458
Tennessee	\$ 13,812,74	\$ 8,856,152	\$ 22,668,898
Regional	\$ 667,584,080	\$ 454,150,637	\$ 1,121,734,717
United States	\$ 1,737,482,064	\$1,130,052,049	\$ 2,867,534,113

2nd
3rd
1st
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h

*
658,181,458
*

Escalating Energy Costs and Reduced Gas Revenues



Asphalt



Equal significant short falls within



Concrete



Rebar



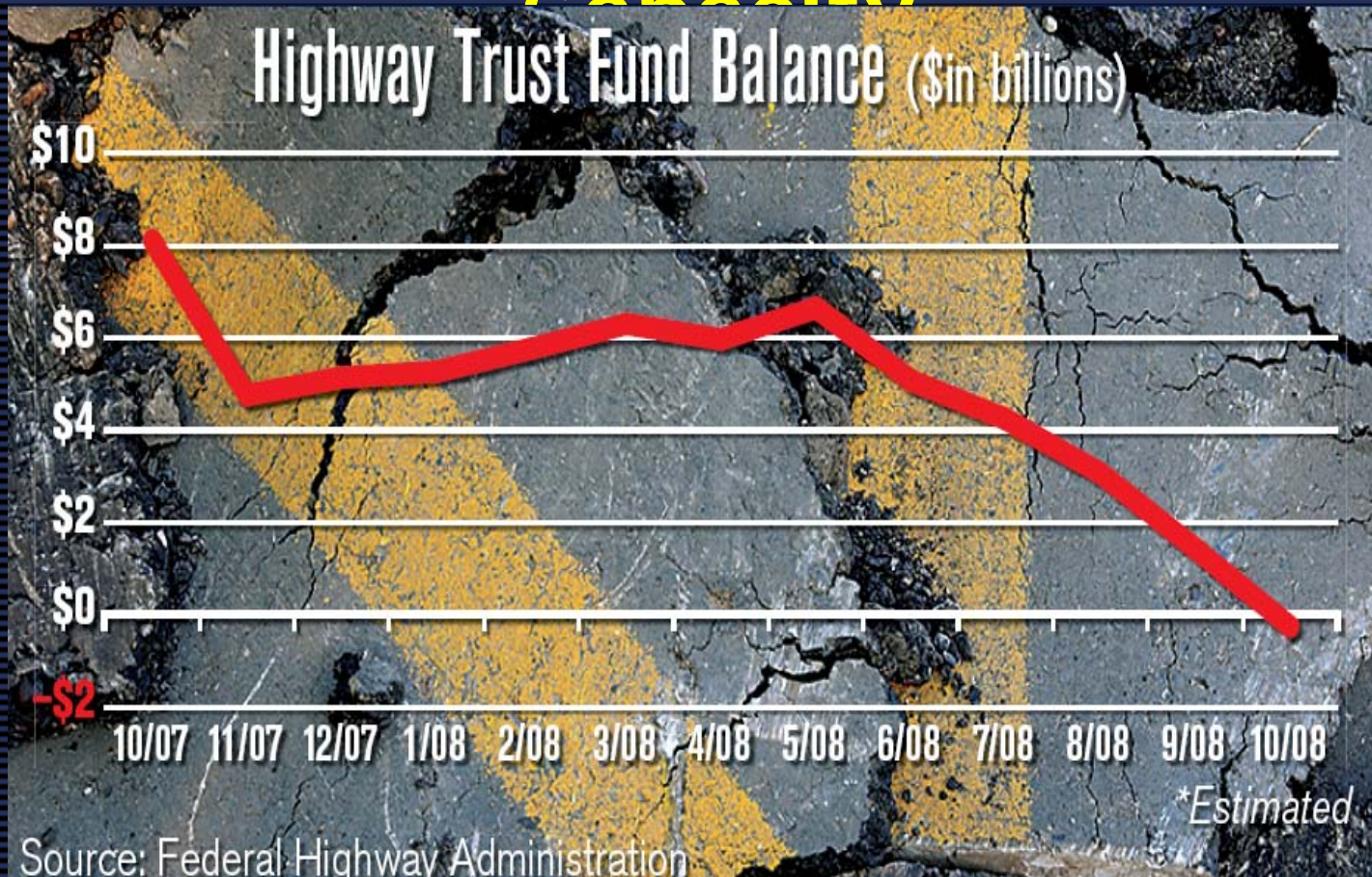
Petroleum



MISSISSIPPI DEPARTMENT OF TRANSPORTATION

When DEMAND Exceeds

Capacity,



Federal highway officials predict that the nation's main highway trust fund will finish in 2009 between \$4 billion and \$5 billion in the red.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

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202-624-5839

csmith@ashto.org

