

AND OPPORTUNITIES

Challenges Facing the Atlantic
Intracoastal Waterway

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The Atlantic Intracoastal Waterway Association

- Organized in 1999 as a 501-c(6), membership organization to encourage the continuation and further development of waterborne commerce and recreation on the Atlantic Intracoastal Waterway of Virginia, North Carolina, South Carolina, Georgia and Florida.
- The Association advocates for regular dredging and adequate maintenance to promote safe, cost-effective navigation.





A large graphic element consisting of a teal and yellow wavy shape on the left and a teal arrow pointing to the right. The shape is stylized and flows from the bottom left towards the top right, ending in an arrowhead.

Beyond Traffic

2045

Transportation and the Economy

By 2045, the U.S. economy is forecast to grow by **115%** to **\$36.7 trillion**—and the transportation sector will represent about

\$1.6 trillion

of total Gross Domestic Product.

Global Demand for U.S. Products

Global trade is one of the brightest spots in our economy.

U.S. exports reached **\$2.3 trillion** in 2013, setting a new record for the 4th straight year

\$1 billion in exports = **5,000 U.S. jobs**

The U.S. energy boom

is placing unprecedented demand on our transportation system.

42x the 9,500 carloads of crude oil in 2008

Crude oil production is up **50%** since 2008

Rail carried **400,000** carloads of crude oil in 2013

By 2040, U.S. freight volume will grow to **29 billion tons**—an increase of **45%**.



Major gains in freight movement are predicted by 2040

By 2040, the **value** of freight will grow to **\$39 trillion**—an increase of **125%**.



54 million tons of freight move across our nation every day

Freight Movement is Multimodal

Every mode of transportation moves freight, but trucking is the primary mode of freight travel.

	2012	(in tons)	2040
 Truck	13.2 billion	+43%	18.8 billion
 Rail	2.0 billion	+37%	2.8 billion
 Waterborne	975 million	+10%	1.1 billion
 Air	15 million	+250%	53 million

System Performance and the Cost of Congestion

By 2040, nearly **30,000** miles of our busiest highways will be clogged on a daily basis.

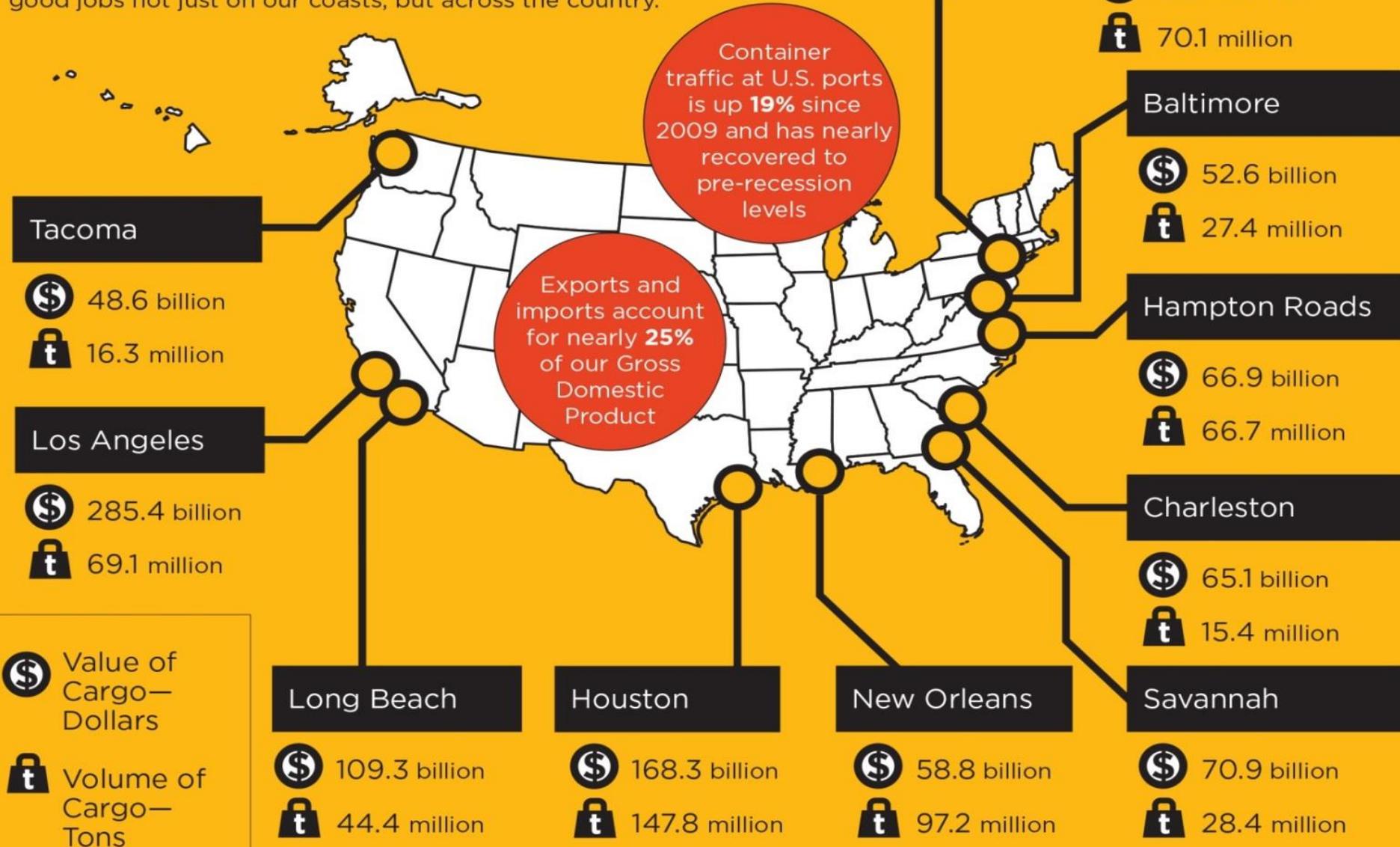
Truck congestion wastes **\$27 billion** in time and fuel annually.



Top Ten U.S. Ports in 2014 (by Value of Cargo)

65% of America's imported and exported containerized freight (by value) flows through ten ports.

Ports are opportunity multipliers—economic engines, fueling good jobs not just on our coasts, but across the country.





NATIONAL MARITIME STRATEGY



FIVE STRATEGIC GOALS

- 1) EXPAND CAPACITY OF U.S. GATEWAY PORTS
- 2) ENSURE THE MARITIME CAPACITY TO GUARANTEE ECONOMIC AND NATIONAL SECURITY
- 3) MODERNIZE, EDUCATE, TRAIN AND RECRUIT THE NEXT GENERATION OF MARINERS
- 4) FULLY LEVERAGE WATERBORNE TRANSPORTATION IN OUR NATIONAL TRANSPORTATION NETWORK
- 5) DRIVE MARITIME TECHNOLOGY INNOVATION



The US Army Corps of Engineers maintains the Waterway for 1,100 miles between Norfolk, Virginia and

BUT..

through land cuts and 150 feet in open water areas, and -9 feet MLLW in most of Florida.



Challenge



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3 boaters rescued from Intracoastal Waterway northeast of Charleston



THE ASSOCIATED PRESS

First Posted: April 21, 2015 - 10:34 am

Last Updated: April 21, 2015 - 10:37 am

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CHARLESTON, South Carolina — Three boaters are safe after the Coast Guard and Charleston County rescue workers responded to reports that their 42-foot boat was taking on water in the Intracoastal Waterway.

The Coast Guard launched a rescue helicopter and a small boat shortly before 2 a.m. Tuesday after receiving reports the boat was aground and taking on water near Capers Island northeast of Charleston.

We also have more stories about:
(click the phrases to see a list)

Organizations:

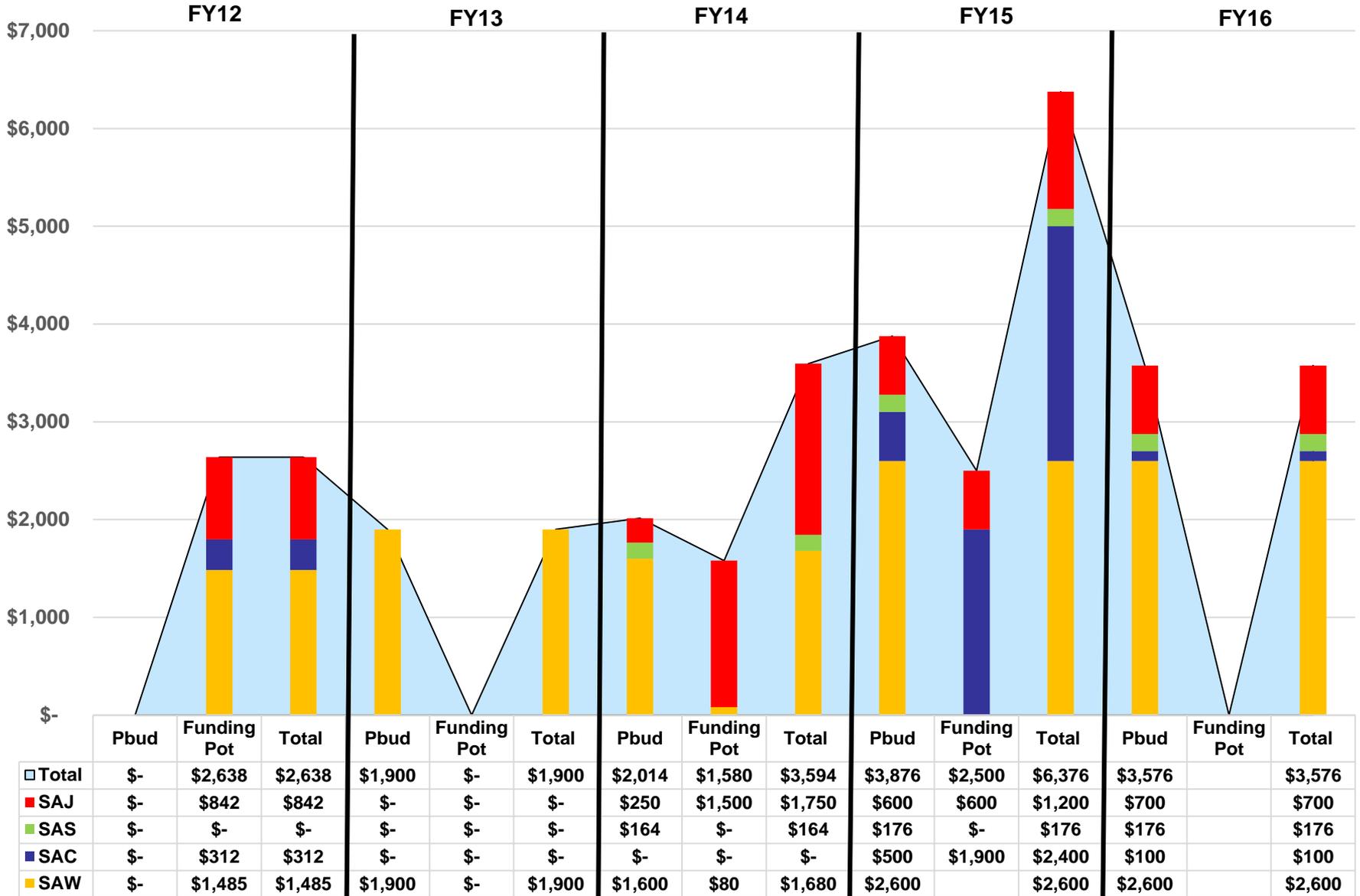
- U.S. Coast Guard (99)
- United States military (557)
- United States government (2738)

Subjects:

- Search and rescue efforts (270)

Places:

AIWW/IWW Funding Trends



■ Total
 ■ SAW
 ■ SAC
 ■ SAS
 ■ SAJ

Challenge And Opportunity

State	FY 2015 Budget	FY 2015 Workplan	FY 2016 Budget
Virginia	\$6.94 Million	\$6.94 Million	\$3,655,000
North Carolina*	\$2.6 Million	\$2.6 Million	\$2.6 Million
South Carolina	\$500,000	\$2.4 Million	\$630,000 (inc. Town Creek)
Georgia	\$176,000	\$176,000	\$176,000
Florida*	\$600,000	\$1.2 Million	\$600,000
Total for M-95	\$10,816,000	\$13,316,000	\$7,761,000

Fiscal Year 2016- Current status

- **President's Budget- \$7,761,000**
- **House of Representatives**
 - **\$42 million for Additional Funding for Inland Waterways**
 - **\$42.5 million for Additional Funding for Small, Remote, or Subsistence Harbors & Channels**
- **U.S. Senate**
 - **\$45 million for Additional Funding for Inland Waterways**
 - **\$50 million for Additional Funding for Small, Remote, or Subsistence Harbors & Channels**

Opportunity- Alternative Financing to Increase Waterway Funding

- Florida and North Carolina currently cost-share maintenance efforts in AIWW
- South Carolina
 - Charleston County Council vote on May 28, 2014 to provide \$500k in matching funds over the next two years.
 - **Increased maintenance dredging to commence this month!**



Opportunity- AIWW/GIWW Needs Assessment in WRRDA 2014

- WRRDA 2014 Section 2008 requires Corps of Engineers to quantify annual maintenance dredging needs of AIWW and provide report to Congress.
- **CHALLENGE- Administration guidance has not been passed down to Corps staff to perform analysis.**



AIWW/GIWW Needs Assessment in Section 2008 of WRRDA 2014

- Congressmen Jones (NC) & Carter (GA) sent individual letters requesting status.
- WRRDA Subcommittee Hearing- Frankel (FL) and Rouzer (NC) asked ASA Darcy about status.
- AIWA collaborating with FIND in development of joint delegation letter to ASA Darcy requesting study be initiated. Thirteen signatories representing four states on final letter and we are awaiting a response.



Moving forward in 2015

- Continue to support Administration Budgeting and Congressional Mini-Pot Appropriations for Waterway- **Senate in FY16**
- Support Congressional Delegation's pursuit of WRRDA Report
- Identify and support partners willing to provide alternative financing
- Investigate and support any other efforts to increase funding or reduce cost of waterway maintenance.





**For more information visit
www.atlanticintraeastal.org**