

# 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.**







## 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 4<sup>th</sup> 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	<b>+43%</b>	18.8 billion
Rail	2.0 billion	<b>+37%</b>	2.8 billion
Waterborne	975 million	<b>+10%</b>	1.1 billion
Air	15 million	<b>+250%</b>	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.

Container traffic at U.S. ports is up **19%** since 2009 and has nearly recovered to pre-recession levels

Exports and imports account for nearly **25%** of our Gross Domestic Product

Tacoma

\$ 48.6 billion

t 16.3 million

Los Angeles

\$ 285.4 billion

t 69.1 million

Long Beach

\$ 109.3 billion

t 44.4 million

Houston

\$ 168.3 billion

t 147.8 million

New Orleans

\$ 58.8 billion

t 97.2 million

New York/New Jersey

\$ 201.4 billion

t 70.1 million

Baltimore

\$ 52.6 billion

t 27.4 million

Hampton Roads

\$ 66.9 billion

t 66.7 million

Charleston

\$ 65.1 billion

t 15.4 million

Savannah

\$ 70.9 billion

t 28.4 million

\$ Value of Cargo—Dollars

t Volume of Cargo—Tons





# **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





# Challenge

9015e61/SC--Boaters-Rescued/

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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:

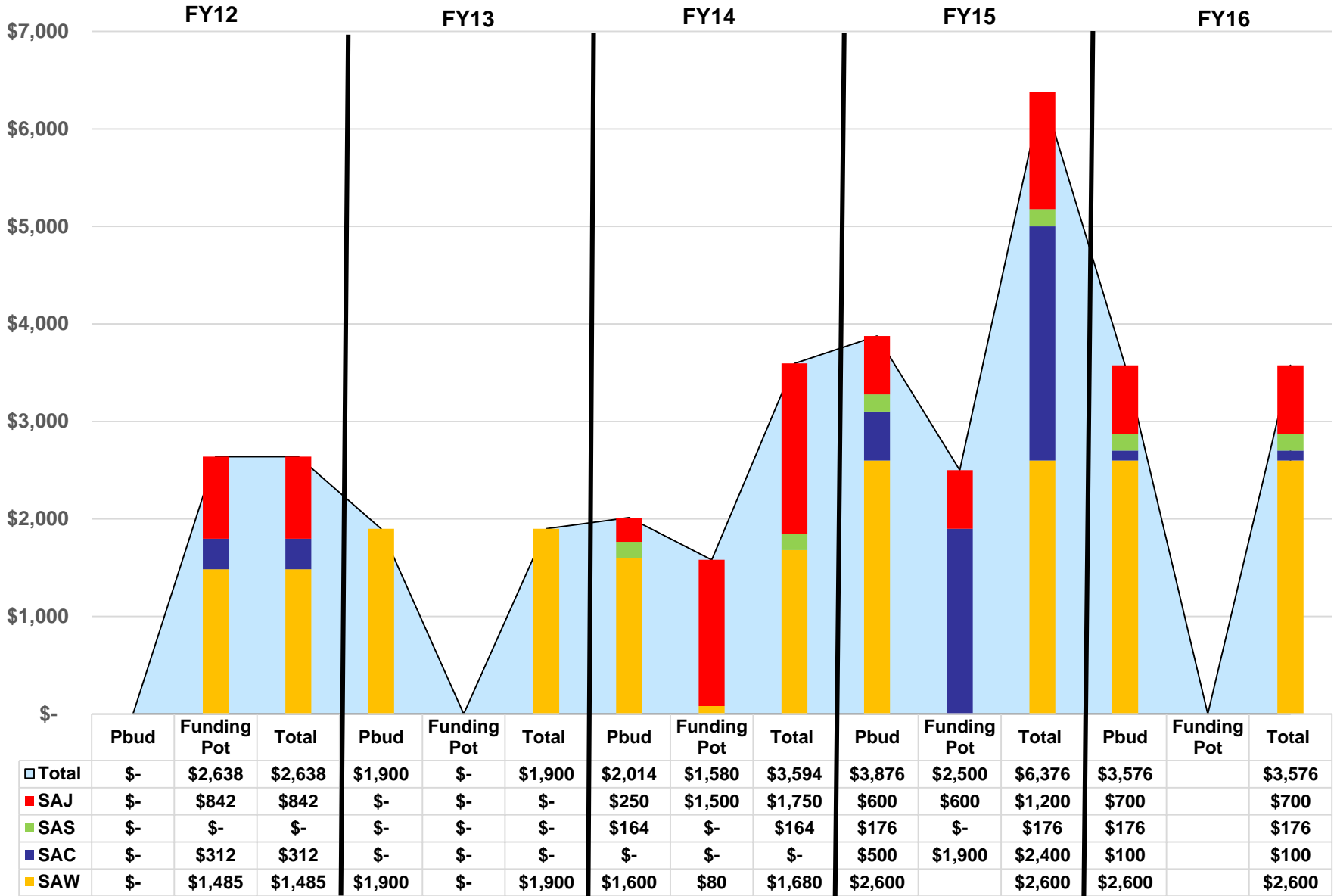
- U.S. Coast Guard (99)
- United States military (557)
- United States government (2738)

#### 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	<b>\$2.4 Million</b>	\$630,000 (inc. Town Creek)
Georgia	\$176,000	\$176,000	\$176,000
Florida*	\$600,000	<b>\$1.2 Million</b>	\$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.atlanticintracoastal.org](http://www.atlanticintracoastal.org)**