

# National Ocean Service FY 2014 Constituent Budget Briefing

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# Agenda

New Leadership  
Recent Accomplishments  
Highlights of Supplemental  
FY 2013 Status  
FY 2014 President's Budget



# Leadership's New Roles

## Leadership changes at NOAA and NOS

- Dr. Kathy Sullivan, acting Under Secretary of Commerce for Oceans and Atmosphere and Acting NOAA Administrator
- David Kennedy, Deputy Under Secretary for Operations
- Dr. Holly Bamford, Assistant Administrator of NOS
- Dr. Russell Callender, acting Deputy Assistant Administrator



# NOS Priorities

Improve End-to-End Coastal Preparedness,  
Response, Recovery and Resiliency

Coastal Intelligence Network

Enhance Coastal and Ocean Resource  
Conservation through Place-Based Management



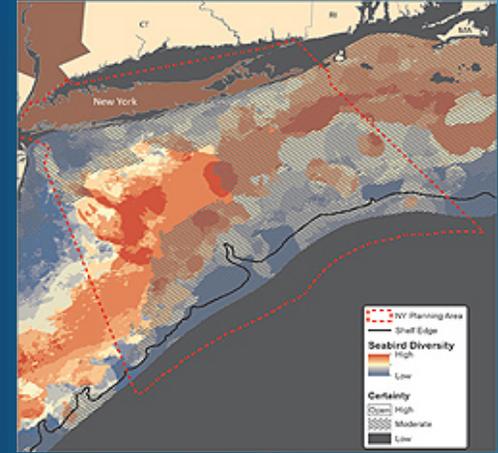
# Highlights of Recent Accomplishments



Mapping the Arctic for Safe Navigation



St. Lawrence River \$19M Restoration Settlement



Informing Alternative Energy Development



Monitor Sanctuary Civil War Soldiers Laid To Rest

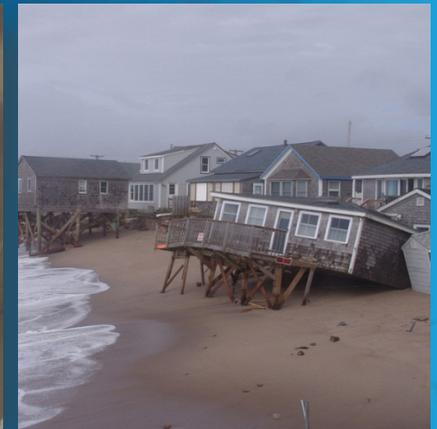
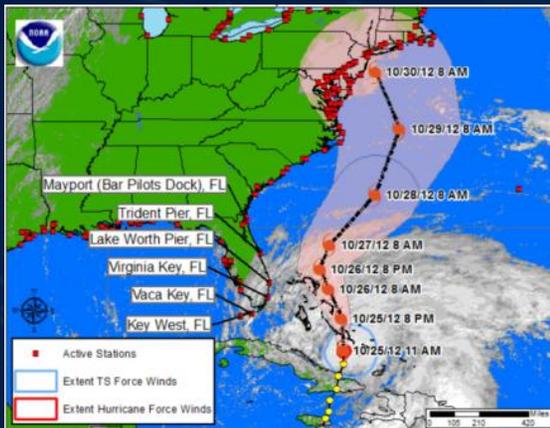


Illinois Joins National Coastal Management Program



# Superstorm Sandy Efforts

- Observing systems generated **hourly updates** of winds, waves, visibility, water levels, currents and air and water temperatures
- Navigational **surveys** to reopen ports
- **Aerial photo** surveys for damage assessment
- Scientific support for **oil spill response and marine debris assessment**
- Coastal decision tools, services and staffing to support **long-term** interagency and state recovery support strategies



# Sandy Supplemental Funding

**PL 113-2:** \$326M for NOAA

**NOS funding includes:**

\$50M for mapping, charting, geodesy, and marine debris services

\$3M for Coastal Impact Assistance

\$7M to repair damaged PORTS, NWLON, and IOOS equipment and \$2.3M for repair of NOS facilities

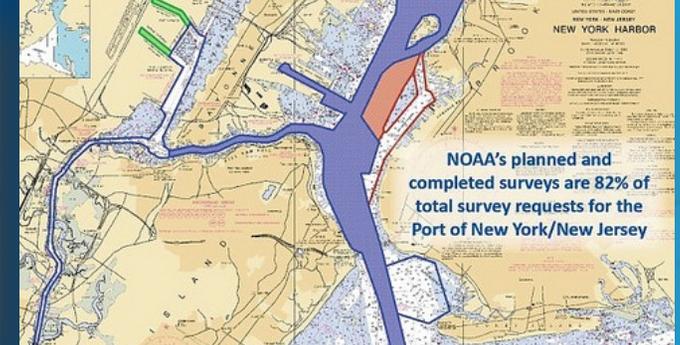
**NOS Highlights:**

Hydro surveys for chart updates, inundation modeling, and marine debris

Shoreline surveys using bathymetric/topographic LIDAR as well as

Shoreline assessment and restoration suitability analysis

Vertical datum updates in Sandy-affected areas

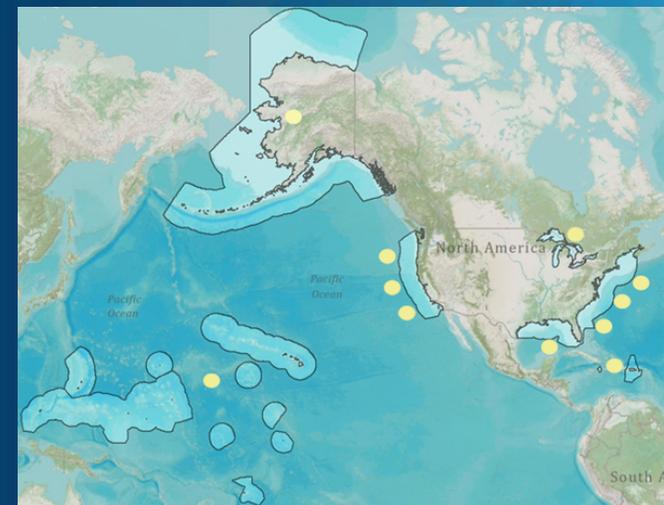
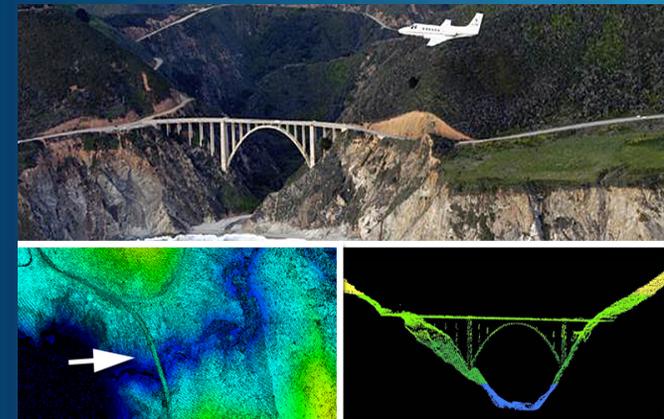


# FY 2013 Budget Status

There are short and long term consequences resulting from sequestration

We will manage these cuts with the least possible harm to our mission, people and partners

Final actions and decisions are pending



# Structure of the 2014 NOS Request

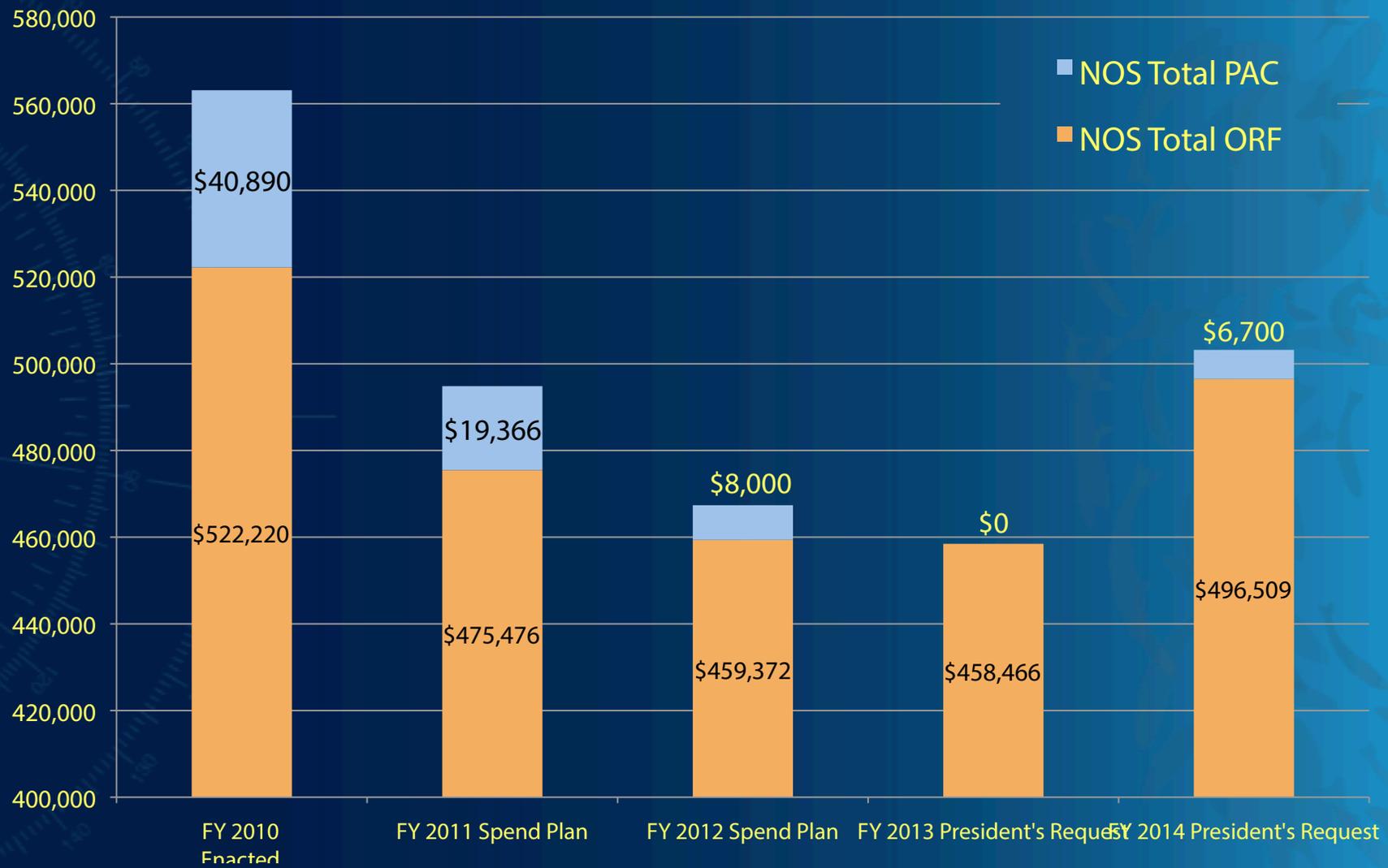
The FY 2014 President's Request consolidates the NOS ORF budget structure from 24 to 10 budget lines.

The new structure more closely aligns resources with groupings of NOS's core missions and statutory mandates.

Major extramural funding line items are retained.



# FY14: A First Step in Restoring the Budget



# FY14 Budget Summary - ORF

	FY 2012 Enacted (\$K)	FY 2013 Request (\$K)	FY2014 Request (\$K)
<b>Navigation, Observations and Positioning</b>			
Navigation, Observations and Positioning	127,529	129,176	145,852
Hydrographic Survey Priorities / Contracts	26,861	26,946	26,946
IOOS Regional Observations	22,956	29,520	34,520
<b>Coastal Science and Assessment</b>			
Coastal Science, Assessment, Response, and Restoration	62,465	60,323	66,685
Competitive Research	9,032	11,000	15,000
<b>Ocean and Coastal Management and Services</b>			
Coastal Zone Management and Services	43,821	39,010	41,188
Coastal Management Grants	69,425	70,146	71,146
Coral Reef Program	26,529	26,775	26,775
National Estuarine Research Reserve System - NERRS	21,712	18,979	21,979
Sanctuaries and Marine Protected Areas	49,042	46,591	46,418
<b>TOTAL, NOS ORF</b>	<b>459,372</b>	<b>458,466</b>	<b>496,509</b>



# FY14 Budget Summary - PAC

	FY 2012 Enacted (\$K)	FY 2013 Request (\$K)	FY 2014 Request (\$K)
Coastal and Estuarine Land Conservation Program	3,000	0	3,000
National Estuarine Research Reserve Construction	1,000	0	1,700
Marine Sanctuaries Construction	4,000	0	2,000
<b>Total, NOS - PAC</b>	<b>8,000</b>	<b>0</b>	<b>6,700</b>



# Budget Highlights:

## *Navigation, Observations and Positioning*

- + **\$1.4M** to accelerate incorporation of hydrographic survey data into charts
- + **\$8M** to increase federal coordination, collection and processing capacity of Light Detection and Ranging (LiDAR) data
- + **\$3M** to accelerate Gravity for the Redefinition of the American Vertical Datum (GRAV-D)
- + **\$3.8M** to fully maintain and expand the National Water Level Observation Network (NWLON) and conduct tidal current measurements
- + **\$11.4M** to fund IOOS marine sensor innovation and enhance support for regional observations



# Budget Highlights:

## *Coastal Science and Assessment*

+ **\$2.6M** for natural resource damage assessment case work and increased capacity for emergency response (originally requested in FY2013)

+ **\$1.4M** for marine debris research and development of regional marine debris response plans.

+ **\$6.0M** to support additional competitive research projects to understand and predict changes along the coast due to weather, climate, contaminants, harmful algal blooms (HABs) and hypoxia.



# Budget Highlights:

## *Ocean and Coastal Management and Services*

- + **\$0.8M** to develop coastal adaptation strategies
- + **\$1.5M** for Regional Ocean Partnership Grants
- **\$1.2M** from the consolidation of Coastal Zone Management Act programs

**Procurement, Acquisition and Construction (PAC): The budget restores NOS capital construction and acquisition funds that were zeroed out in the FY13 request**

**\$3M** for CELCP land acquisition grants

**\$2M** in Sanctuaries PAC for facilities, vessels, and exhibits at Sanctuary sites

**\$1.7M** in NERRS PAC for competitively-awarded construction and land acquisition grants



# FY2014 Budget Summary

The FY14 budget is a good start towards restoring the balance of science, service and stewardship across NOAA.

It makes strategic investments in research, observations and long-term protection of our vulnerable coastal areas and supports a resilient nation that is able to prepare for, respond to and recover from hazards.

This budget enable NOS to blend growing public partnership with its data, tools and services to advance coastal resiliency, intelligence networking and resource conservation.



Questions?

