

**Committee on Administration, Buildings & Grounds
Virginia Institute of Marine Science
April 18, 2013**



Buildings & Grounds Update

- **New Research Vessel Status**
- **Eastern Shore Campus**
- **Six-Year Capital Outlay Plan**

New Research Vessel

June 2012 – September 2012:

- Established a Steering Committee
- Collected data on vessel needs from faculty and staff researchers
- Visited the *R/V Rachel Carson* and the commercial trawling vessel *Darana R*
- Developed the Mission Profile

November 2012 – January 2013:

- Developed and advertised RFP for Marine Architects
- Held a pre-proposal conference where nine firms were represented

New Research Vessel, Con't

February 2013 – April 2013:

- Received and Reviewed Seven Proposals
- Invited Three Firms for Presentations
 - JMS; Elliot Bay; RALion
 - March 29 and April 8

Next Steps:

- Begin Negotiations with Selected Marine Architect
- Begin Conceptual Design

Eastern Shore Campus

Field Laboratory in Wachapreague:
~5 Acres
24 Buildings
33,552 SF



Quick Facts

- 10 Staff & 2 Faculty Researchers
- 6 vessels
- 4 Visiting scientist and student lodging facilities
- Seawater laboratory
- Dry Laboratory/classroom building
- Shellfish research hatchery
- Administration building
- B&G/Maintenance Shop
- 2 storage buildings





VIMS-ESL Property
Lines



Education & Outreach Activities Calendar Year 2012

- Instructed 25 classes to students at 20 institutions both nationally and internationally (e.g., W&M, ODU, VA Tech, Hampton University, Lynchburg College, Bangor University, Wales)
- Provided Undergraduate Minor required field course (10 students, 14 days, 12 hour days)
- Continuing Education Courses for Science Teachers (15 teachers from statewide middle and high schools, stay for a 1 week residence)
- 5 Student Internships, supported with private funds, providing opportunity for high school and college students from the Eastern Shore to conduct research on projects such as restoration of bay scallops to investigating interactions between clam aquaculture and the environment



Types of Research

- Finfish research on sharks, sturgeon, flounder, croaker, etc.
- Blue Crab physiology and ecology
- Restoration of sea grasses, oysters, and scallops
- Shellfish aquaculture-environment interactions
- Nutrient dynamics in the coastal lagoons
- Salt marsh ecology
- Barrier Island dynamics
- 46 Visiting researchers in 2012 (e.g., W&M, UVA, GMU, Indiana University, Smithsonian Institution)
- 10 graduate student research projects currently being conducted at the Lab











Six-Year Capital Outlay Plan

VIRGINIA INSTITUTE OF MARINE SCIENCE

2014-16 CAPITAL PLAN

Biennium	Priority	Project	Total Funding Request
2014-16	1a	Maintenance Reserve	\$700,000
	2	New Oyster Hatchery	\$14,105,000
	3	Eastern Shore Administration & Education Complex	\$5,632,000
	4	Expand and Renovate Watermen's Hall	\$10,439,000
	5	Property Acquisitions, Gloucester Point and Wachapreague	<u>\$1,300,000</u>
TOTAL GENERAL FUNDS			\$32,176,000

VIRGINIA INSTITUTE OF MARINE SCIENCE

2016-18 CAPITAL PLAN

Biennium	Priority Project	Total Funding Request
2016-18	1b Maintenance Reserve	\$700,000
	6 Addition to the Fisheries Science Building	\$7,367,000
	7 Amphitheater Green Space	\$2,847,600
	8 Field Support Complex, Phase I	\$4,962,000
	9 Visiting Scientist Center	\$2,146,000
	10 Property Acquisitions, Gloucester Point and Wachapreague	<u>\$1,300,000</u>
TOTAL GENERAL FUNDS		\$16,475,000
TOTAL NON-GENERAL FUNDS		\$2,847,600

VIRGINIA INSTITUTE OF MARINE SCIENCE

2018-20 CAPITAL PLAN

Biennium	Priority	Project	Total Funding Request
2018-20	1c	Maintenance Reserve	\$700,000
	12	Field Support Complex, Phase II	\$3,683,000
	13	Eastern Shore Visiting Scientist Complex	\$4,767,000
	14	Education & Research Building	\$9,924,000
	15	Property Acquisitions, Gloucester Point and Wachapreague	<u>\$1,300,000</u>
TOTAL GENERAL FUNDS			20,374,000
CAPITAL PLAN TOTALS			<u>\$71,872,600</u>

Questions?

