



**Committee on Administration, Buildings & Grounds
Virginia Institute of Marine Science
September 17, 2015**

VIMS Campuses



Main campus, Gloucester Point:

- Located at the mouth of the York River
- ~42 Acres
- 68 Buildings
- 338,892 SF



Field Laboratory, Wachapreague:

- Located on the seaside of the Eastern Shore
- ~5 Acres
- 24 Buildings
- 34,026 SF



Kauffman Aquaculture Center, Topping:

- Located on the Rappahannock River
- 1 Building
- 6,420 SF



Gloucester Point Campus



Wachapreague Campus



Topping Campus



Kauffman Estate

Kauffman Aquaculture Center

An aerial photograph of a waterfront facility, likely a marina or boat yard. The facility is situated on a peninsula or along a riverbank. It features several large buildings, including a prominent white building with a gabled roof on the left and a long, low building with a red roof at the top. Numerous boats are docked along the piers, and many cars are parked in the lots. A large, curved stone breakwater extends into the water on the left side. The foreground shows a sandy beach and the calm water of the lake or river. The background is filled with dense green trees.

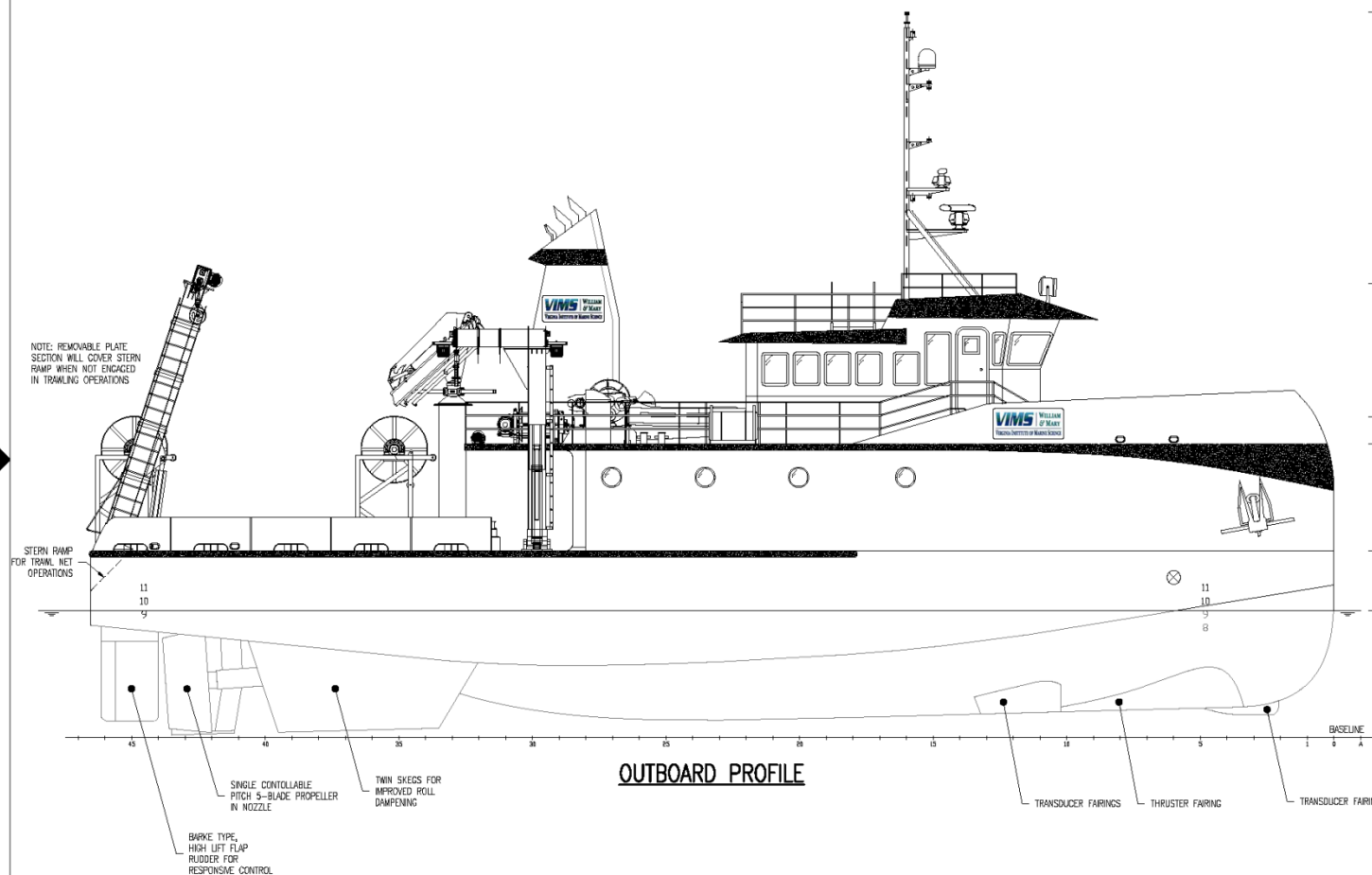
Construction Update

Active Capital Projects

Project	Type	Stage	Total Project Cost (\$ in M)
Research Vessel	Replacement	Contract Drawings	\$10.05
Consolidated Scientific Research Facility	New Construction	Preliminary Design	\$14.40
Facilities Management Building	Replacement	Preliminary Design	\$7.16
Oyster Research Hatchery	Replacement	Feasibility Study	\$18.68

Research Vessel

- Contract drawings are scheduled to be complete in October 2015.
- A Request for Proposals (RFP) will be issued during Fall 2015 to solicit interest, qualifications, and cost proposals from Ship Builders.
- Award of a construction contract is expected in February 2016.



HEIGHT OVERALL
 ~ 55'0" ABV BASELINE
 ~ 45'6" ABV FULL LOAD WL

PILOUTHOUSE TOP DECK
 32'0" ABV BASELINE

PILOUTHOUSE DECK
 24'0" ABV BASELINE
 01 DECK
 22'0" ABV BASELINE

MAIN DECK
 14'0" ABV BASELINE

FULL LOAD DRAFT
 9'6" ABV BASELINE

OUTBOARD PROFILE

VIRGINIA INSTITUTE OF MARINE SCIENCE
 GLOUCESTER POINT, VA
 VIMS RESEARCH VESSEL
 93'-1" X 28' X 14'

JMS
 NAVAL ARCHITECTS

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OUTBOARD PROFILE

DRAWN BY: WJF	CHECKED BY: MPC	REVIEWED BY: --
SCALE: 1/8" = 1'	SHEET: AKSI-B	DATE: 07/02/2015
DRAWING NO: 13-149-205	REVISIONS: --	SHEET: SHEET 1 OF 1

Consolidated Scientific Research Building



Consolidated Scientific Research Building

- Preliminary design is complete, Code Review Team (CRT) has completed their review and has submitted comments back to VIMS.
- The Funding Report has been received from the Bureau of Capital Outlay Management (BCOM).
- Archaeology has started in the area sited for the building.

Consolidated Scientific Research Facility



Perspective From North/Spencer Road

Consolidated Scientific Research Facility



Perspective From South

Facilities Management Building



Facilities Management Building

- Preliminary design is currently being reviewed by the CRT. BCOM is also reviewing the design for their cost analysis.
- Design Presentation was approved by the Design Review Board yesterday and will go before the Art and Architectural Review Board in October.

Facilities Management Building



PROPOSED SOUTHWEST FACE

R R M M A R C H I T E C T S

Facilities Management Building



PROPOSED NORTH FACE AT FACILITIES COURTYARD

R R M M A R C H I T E C T S

Oyster Hatchery



Oyster Hatchery

- Feasibility Study completed in June 2015.



2015 Governor's Capital Budget Request

<u>Projects</u>	<u>Project Estimates</u>
Construct Facilities Management Building	\$7,159,000
Replace the Oyster Hatchery	\$18,679,000
Construct Eastern Shore Administration and Education Complex	\$7,000,000
Renovate and Expand Watermen's Hall	\$15,732,000

Questions?



Bioluminescent Breakwater – York
River – August 2015