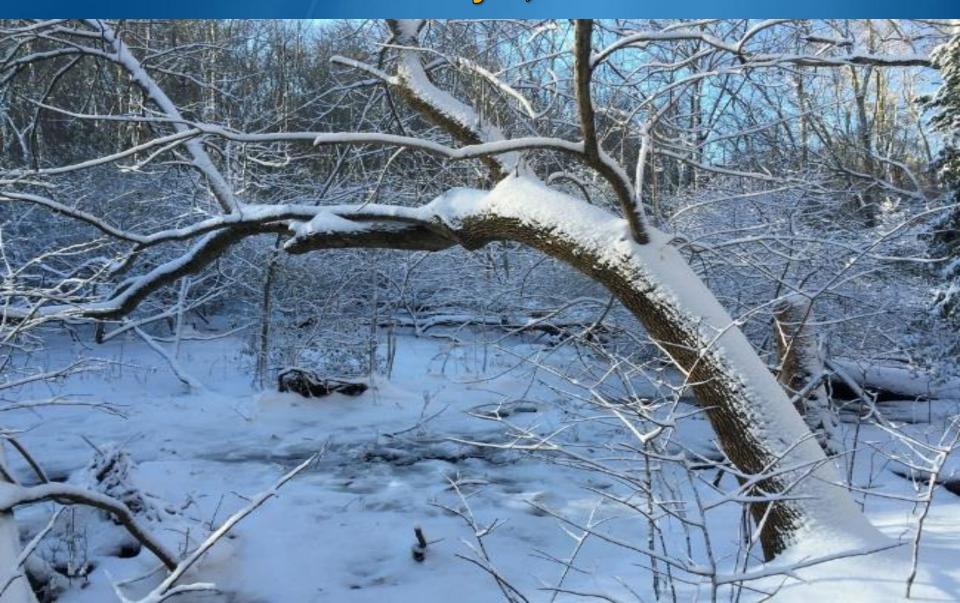
Committee on Administration, Buildings & Grounds Virginia Institute of Marine Science February 4, 2016



Active Capital Projects

Project	Туре	Stage	Total Project Cost (\$ in M)
Research Vessel	Replacement	Contract Drawings	\$10.05
Consolidated Scientific Research Facility	New Construction	Working Drawings	\$14.40
Facilities Management Building	Replacement	Working Drawings	\$7.12
Oyster Research Hatchery	Replacement	Feasibility Study	\$18.68



Research Vessel





Consolidated Scientific Research Facility



Facilities Management Building

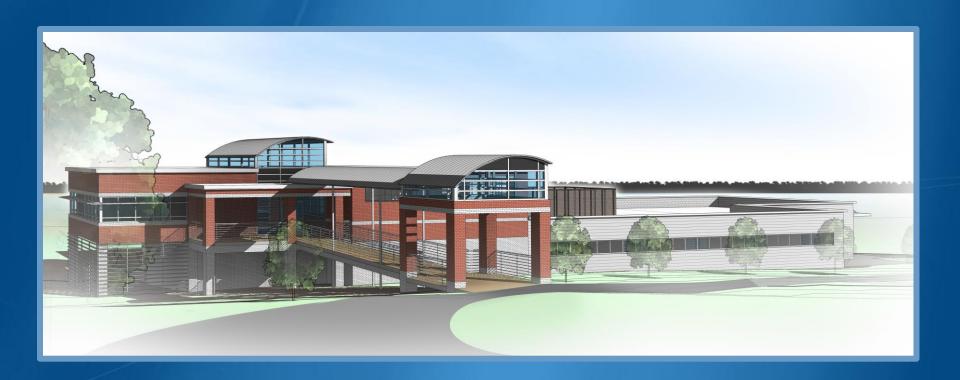


PROPOSED SOUTHWEST FACE

RRMMARCHITECTS



Oyster Hatchery





Replace the Oyster Hatchery





- Established in 1997 to address common diseases found in Chesapeake Bay Oysters.
- Uses selective breeding techniques and genetic research to domesticate the native oyster for aquaculture.
- Provides industry with genetically superior brood stock of the native oyster.
- Oversees the Oyster Aquaculture Training Program which addresses the demand for trained technical and support staff in Virginia. This intensive program runs April -September. Participants will learn the various stages of oyster aquaculture and all phases of the oyster life-cycle.



Governor's Budget Submission

Priority	Request	2016-17
1	Construct Facilities Management Building	\$7.12 M
2	Replace the Oyster Hatchery	\$18.68 M
3	Construct Administration and Education Complex - Eastern Shore	\$7 M
4	Replace Mechanical Systems and Repair Building Exterior - CBH	\$13.76 M



Included in Governor's Budget

Priority	Request	2016-17
1	Construct Facilities Management Building	\$7.12 M
2	Planning: Oyster Hatchery	~\$1.5 M
3	Construct Administration and Education Complex - Eastern Shore	\$7 M
4	Replace Mechanical Systems and Repair Building Exterior - CBH	\$13.76 M

Also included: Maintenance Reserve \$538,273 in year 1 and \$578,436 in year 2)



Chesapeake Bay Hall



Chesapeake Bay Hall





- Built in 1997, 64,000 square foot, three story brick veneer structure with a partial basement
- 64 Flume Hoods
- Functions as research laboratory space for all academic departments

Problems:

- HVAC and mechanical system issues
- Inability to properly control temperature and humidity levels (due to no vapor barrier)
- The building is under continuous negative pressure causing it to be out-of-balance
- Two components of the building automation system are no longer compatible
- Presence of mold



2016 General Assembly

- Maintain items listed in Governor's Budget
- No additional Capital Requests



Questions?



