

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST  
CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM  
(Form 1A)

Institution: Marine Environmental Sciences Consortium  
Dauphin Island Sea Lab

Name of Respondent: David England

Telephone Number: 251-861-2141 Ext. 7510

E-Mail Address: dengland@disl.org

A. IMMEDIATE CAPITAL REQUIREMENTS - YEAR 1 (FY 2014-2015)

	Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description (If more than 1 Code used include % for each Code. Click here to view Codes)	Projected Gross Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Projected Net Assignable Square Feet. (Should be used only for Subsection 1 or 2 Projects)	Space Category (If more than 1 Code used include % for each Code. Click here to view Codes)	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date (Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 - Sept. 30)	Projected Completion Date	Basis of Requirement (Use no more than 2 Codes. Click here to view Codes) USE LETTER OF CODE ONLY
		Education Trust Fund	Other State Funding	Other Funds												
<b>1. New Construction/Acquisition Projects</b>																
1.	3	\$2,000,000			\$2,000,000		NA	13	10,000	8,500	E & G	NO	1/1/2015	12/31/2015	B, E	
2.	10	\$40,000			\$40,000		NA	15	3,000	2,800	E & G	NO	1/1/2015	3/31/2015	B	
3.	1	\$6,000,000			\$6,000,000		4062	2R	21,000	18,500	E & G	NO	6/1/2015	5/31/2016	B, E	
4.																
Subtotal		\$8,040,000			\$8,040,000											
<b>2. Renovation/Remodeling Projects</b>																
1.	2	\$500,000			\$500,000		4067	14	11,900	800	E & G	NO	1/1/2015	12/31/2015	E	
2.	5	\$115,000			\$115,000		4101	13	9,216	8,296	E & G	NO	1/1/2015	12/31/2015	E	
3.	4	\$25,000			\$25,000		4069	15	4,980	4,482	AUX	NO	11/1/2014	12/31/2014	E	
4.	9	\$30,000			\$30,000		4070	1	5,450	4,950	E & G	NO	1/1/2015	3/31/2015	J	
Subtotal		\$670,000			\$670,000											
<b>3. Major Capital Equipment Projects</b>																
1.	7	\$50,000			\$50,000								10/1/2014	12/31/2014	D	
2.	6	\$300,000			\$300,000								10/1/2014	12/31/2014	H	
3.	8	\$90,000			\$90,000								10/1/2014	12/31/2014	E	
4.																
Subtotal		\$440,000			\$440,000											
<b>4. Deferred Maintenance/Facilities Renewal (See Instructions)</b>																
1.	11	\$60,000			\$60,000		4114	15			AUX	NO	10/1/2014	12/31/2014	E	
2.																
3.																
4.																
Subtotal		\$60,000			\$60,000											
Total Immediate Year 1 Capital Requirements		\$9,210,000			\$9,210,000											

**A brief description and justification must be attached for each project listed above.**

Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST  
 CAPITAL REQUIREMENTS SUMMARY AND NEEDS ASSESSMENT FORM  
 (Form 1B)

Institution: MESC/Dauphin Island Sea Lab

Telephone Number: 251-861-2141 Ext. 7510

Name of Respondent: David England

E-Mail Address: [denland@disl.org](mailto:denland@disl.org)

B. INTERMEDIATE CAPITAL REQUIREMENTS - YEAR 2 (FY 2015-2016)

	Institutional Priority	Funding Sources			Estimated Total Cost	Specify Source(s) Other State	Specify Source(s) Other Funds	Building Number (If existing Facility or Facilities)	Space Utilization Description <small>(If more than 1 Code used include % for each Code. Click here to view Codes)</small>	Projected Gross Square Feet. <small>(Should be used only for Subsection 1 or 2 Projects)</small>	Projected Net Assignable Square Feet. <small>(Should be used only for Subsection 1 or 2 Projects)</small>	Space Category <small>(If more than 1 Code used include % for each Code. Click here to view Codes)</small>	Change in Purpose (Yes or No Depending on Project)	Projected Start/ Acquisition Date <small>(Date reported cannot be before the start of the fiscal year to be reported on the form. Fiscal Years run from Oct. 1 -Sept. 30)</small>	Projected Completion Date	Basis of Requirement <small>(Use no more than 2 Codes. Click here to view Codes) USE LETTER OF CODE ONLY</small>
		Education Trust Fund	Other State Funding	Other Funds												
1. New Construction/Acquisition Projects																
1.																
2.																
3.																
4.																
Subtotal																
2. Renovation/Remodeling Projects																
1.																
2.																
3.																
4.																
Subtotal																
3. Major Capital Equipment Projects																
1.																
2.																
3.																
4.																
Subtotal																
4. Deferred Maintenance/Facilities Renewal <b>(See Instructions)</b>																
1.																
2.																
3.																
4.																
Subtotal																
Total Intermediate Year 2 Capital Requirements																

**A brief description and justification must be attached for each project listed above.**

Provide a succinct but thorough justification of the need for the capital project. This information may be included in a separate Word Processing document. See instructions for further information.

FACILITIES MASTER PLAN / CAPITAL PROJECT REQUEST  
 CAPITAL REQUIREMENTS SUMMARY  
 (Form 1C)

Institution: Marine Environmental Sciences Consortium

Name of Respondent: David England

Telephone Number: 251-861- E-Mail Address: de

C. LONG TERM CAPITAL REQUIREMENTS - YEARS 3-5  
 (FY 2016-2017 through FY 2018-2019)

	Estimated Total Cost
1. New Construction/Acquisition Projects	
1. Administration Building	\$750,000
2. Vessel Storage	\$25,000
3.	_____
4.	_____
Subtotal	\$775,000
2. Renovation/Remodeling Projects	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
3. Major Capital Equipment Projects	
1.	_____
2.	_____
3.	_____
4.	_____
Subtotal	_____
4. Deferred Maintenance/Facilities Renewal (See Instructions)	
1. Road resurfacing	\$500,000
2.	_____
3.	_____
4.	_____
Subtotal	\$500,000
 Total Long Term Capital Requirements	 \$1,275,000
 Funding Source for All Long Term Projects:	
Education Trust Fund	\$ 1,275,000
Other State Funding	\$ _____
Other Funds	\$ _____

\*\*\*\*\*

D. TOTAL ALL CAPITAL PROJECTS \$ \$10,485,000  
 (The total of Form1A, 1B and 1C  
 should be reported in Part D)



## 2013 FMP/Capital Project Request

### Marine Environmental Sciences Consortium Dauphin Island Sea Lab

#### Facilities Description/Justification

##### **1.1 Student/Faculty Housing (\$ 2,000,000)**

The family housing is WWII vintage and beyond the point of reasonable rehabilitation and maintenance. Meanwhile the costs of housing on the island has reached a level that is beyond the financial range of our graduates students and visiting faculty. The square foot costs are high because the structures must be elevated.

##### **1.2 Maintenance storage (\$ 40,000)**

Additional storage at the Lab is limited. This building will assist in providing much needed climate controlled storage.

##### **1.3 MSH Replacement (\$ 6,000,000)**

This building was constructed over 50 years ago and the partial renovations that have occurred over the last 30 years have outlived their usefulness. This building needs to be torn down and a replacement constructed in its place.

##### **2.1 Beagle Bathrooms (\$ 500,000)**

The bathrooms in the dormitory have never been upgraded to be ADA compliant. The Laboratory meets the letter of the law in its facilities but this building has been delayed for lack of funds.

##### **2.2 House Remodel (\$ 115,000)**

Eight WWII era 3 bedroom/1 bath houses need to be gutted, completely renovated (rewired, sheet rocked and reroofed) and outfitted with new appliances. Building numbers 4101-4108

##### **2.3 Cafeteria Renovation (\$ 25,000)**

The cafeteria is WWII Era building, the kitchen appliances have been updated but the serving line, décor, HVAC system all need updating and a bathroom for visitors needs to be added.

##### **2.4 Shutters-Administration Bldg & Estuarium School Room (\$ 30,000)**

Location of buildings will greatly benefit in a permanent solution to the threat of severe storm/hurricane damage.

##### **3.1 Academic Equipment (\$ 50,000)**

The microscopes used during the summer classes are in desperate need of replacement. Many of these date back to early donations (1970's) from the member schools.

##### **3.2 Research (\$ 300,000)**

These funds are requested to purchase a replacement for an aging Auto-Sampler and to provide scientific equipment for a new faculty line to be hired.

##### **3.3 Plant Operations (\$ 90,000)**

These funds are requested to purchase a number of vehicles and trucks.

##### **4.1 Estuarium Roof (\$ 60,000)**

Original construction in 1998; having survived 8 hurricanes, replacement in the near future is inevitable.