

## Office Use Only

Date of Board Meeting:

Agenda Item No.

 New Grant

## Section 1: General Information:

 Continuation

Complete this side for ALL grants, including classroom grants

Grant Start/End Dates:	<u>04/15/09 – 03/30/2010</u>	Application Deadline:	<u>Dec 15, 2008</u>	Grant Amt:	<u>\$25,000.00</u>
*Funder's Grant Title:	<u>Florida "Protect Our Reefs"</u>	*Your Grant Title:	<u>Protect Our Reefs: Riverview's Soft Coral and Reef Ball Project</u>		
*e.g. Weller Teacher Mini-Grant, Building Blocks for Success, etc.		*e.g. <i>Up, Up and Away, Exploring Our Heritage, Young Galileo's, etc</i>			
Grant Writer:	<u>Katrin Rudge, Judy Meksrautis, Eria Bequette</u>	School/Dept.	<u>Riverview:/Science &amp; CTE</u>	Phone	<u>923-1484</u> Ext <u>64322</u>
Grant Contact Person*	<u>Effa Bequette</u>	School/Dept	<u>RHS: Science/CTE</u>	Phone	<u>923-1484</u> Ext <u>64322</u>

\*This is the school/district-based person who is in charge of the grant.

Schools/Programs to be served by this grant	# of staff impacted	# of students impacted	# of parents impacted
Riverview High School's Cousteau small learning community	Approximately 20	Minimally 6 class sections of aquaculture students, as well as all students in marine biology and environmental sciences	All the parents of the students impacted

\*\*Does this grant require matching funds? \_\_\_ Yes X No If yes, what amount? \_\_\_\_\_ none  
 specific \_\_\_\_\_ How will these funds be raised?

**Grant Description**

Please type or print neatly in ink. Do not attach separate sheets. Please fill in all blanks. Do not refer to attachments in your summaries.

Briefly summarize the overall purpose/objective of the grant and indicate how this grant will contribute to the needs and goals of your School Improvement Plan and/or District Plan. (Not grant activities)

The primary objective is to assist in the development and implementation of Riverview's aquaculture small learning community. Current emphasis involves STEM integration and mastery. This SLC as well as "sister" subjects (i.e. chemistry, engineering) will collaborate to offer a unique personalized curriculum integrating research, science, aquaculture, entrepreneurship, marine engineering, and workplace and communication skills. Not only will the Cousteau students have the opportunity to complete all five sequential CTE courses in aquaculture thereby allowing them the opportunity to achieve Gold Seal but in addition all those students in the marine and environmental science courses interested in an array of marine and environmental professions will be impacted as they conduct activities leading to relevant research and conservation of one of our most priceless resources...Florida's coral reefs.

Briefly list grant program activities (what is going to be done with the grant funds):

When participating in research/project- based activities, collaboration with students, parents, industry, community, and educational institutions is key. For example, Dr. Kevan Main, recent recipient of the Eugenie Clark award and Director of Mote Marine's Aquaculture Park, has offered to partner with the Cousteau SLC staff to assist in the raising of the soft coral, to assist in implanting the soft coral into newly constructed reefballs, and to assist in obtaining the necessary permits to have the soft coral deposited in various salt water reef locations. In addition, Reefball Foundation has also agreed to partner in the harvesting of coral and in the deployment of newly constructed reefballs. Other activities involve those that result in the culturing of soft corals and the construction of the reef balls.

Please provide a brief explanation of pertinent budget items that will be funded through this grant. (Please indicate if funds will be used for new/old staff position, contracted services, travel, materials/supplies, equipment/furniture, facilities, and other applicable items.)

If awarded, the dollars received would be for the 2009-2010 school year. Budget items include deployment fees and consulting fees (i.e. Mote Marine Aquaculture Park staff/Reef Innovations). Other budget items include supplies (concrete, cement additives as per Reef Ball foundation's instructions, and other expenditures associated with laboratory and culturing activities, including soil and water sampling equipment and specialized aquaculture/mariculture production and harvesting equipment." (i.e. dissecting microscopes, coral tanks, UV grow lights, filtration systems, and other aquaculture equipment).

4. How will grant activities be continued after the end of grant period?

The program should become self-sustaining through FTE. In addition, the community advisory committee has agreed to assist in the procurement of additional project and partnership-related grants.

<i>Linda Nook</i>	<i>Linda Nook</i>	<i>12/8/08</i>
Print Name of Cost Center Head	Signature of Cost Center Head	Date

Send this completed form and 1 copy of your grant to RAE (Grants Office)

FRONT

OVER

Rev. 06/01/2005

Please Type or Print in Ink

**GAF: Grant Approval Form**

**Section Two: Summary for grants over \$2,000.**

(These grants require School Board approval. GAF must be submitted by the School Board meeting prior to relevant School Board meeting.)

Fiscal Management will be done by:  
 District Finance Office  
 School Internal Account  
 Other (name): Education Foundation

Entitlement/Flowthrough  
 Competitive/discretionary  
 Continuation

Fund Source:  
 Federal (indirect cost \$ \_\_\_\_\_)  
 State Protect Our Reefs  
 Local Foundation (Mote approved to  
 Other: administer funds from reef plates

Name of Primary Fund Source	Funder's Contact Name	Funder's Address	Phone Number	\$ Amount
Protect Our Reefs (State) Mote Marine Laboratory (Local) approved to select grant recipients & administer funds	Dr. Kumar Mahadevan & the Grants Advisory Committee	Mote Marine Laboratory 1600 Ken Thompson Parkway Sarasota, Florida 34236	(941) 388-4441	\$25,000.00



**\*NOTE: If TECHNOLOGY is part of this grant:**

A memo, signed by the Cost Center Head must accompany this form. The memo must state that:

- The school technology personnel has reviewed the physical capabilities of the area involved and that no additional wiring or electrical will be needed to implement the grant beyond what is provided through grant funds.
- The memo must be cosigned by Brad Schuette (927-9000 ext 31351 FAX 927-4015). Please call, tell him about your project, then FAX your memo to him for signature. He will FAX the memo back to you for inclusion with the GAF.



**\*NOTE: If FACILITY CONSTRUCTION or RETROFIT are part of this grant:**

- The memo must be co-signed by Paul Pitcher, (361-6311; fax 361-6318). Please call, tell him about your project, then, if the project is acceptable, FAX your memo to him for signature. He will FAX the memo back to you for inclusion with the GAF.

Thank you. Please call ext 927-9000 ext 32254 with questions.

**RAE OFFICE USE ONLY**

**Section Three: Signatures**

RAE personnel will obtain all signatures in this section

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**\*DISTRICT DIRECTOR OF TECHNOLOGY INFORMATION SERVICES**

**\*DIRECTOR OF FACILITIES SERVICES** *construction*

*Heese C. ...*

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**RESEARCH, ASSESSMENT & EVALUATION (RAE)**

**DIRECTOR OF BUDGET**

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**\*EXECUTIVE DIRECTOR OF ELEMENTARY, MIDDLE, OR SECONDARY**

**ASSOCIATE SUPERINTENDENT**

*Lou M. White*

**SUPERINTENDENT**

\*Signatures needed only if applicable.

**SEND THIS COMPLETED FORM AND 1 COPY OF YOUR GRANT TO RAE (GRANTS OFFICE)**

**BACK**

**Rev 06/01/2005**