

Goal #1: By 2013-2014, all students will reach high standards, at a minimum attaining proficiency or better in reading/language arts and mathematics.
Objective 11: All Students will achieve proficiency or better in science by strengthening the science program, PreK-grade 12.

Strategy 1: Implement monitor, and evaluate a five-year plan to strengthen science instruction, based on a model that integrates science content with the skills and processes needed to develop scientific understanding.

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Align curriculum with the Maryland State Standards, providing courses, curriculum maps, texts, instructional units, and materials of instruction to effectively implement the science curriculum.	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
	A-NOAA-03	\$320.00	I-04-05	\$21,766.83	A-05-06	\$3,000.00	I	\$ 20,000.00	A- 07-08	\$ 3,000.00
	B-NOAA-03	\$24.48	A-04-05	\$1,300.00	B-05-06	\$229.50	A-06-07	\$ 3,000.00	B-07-08	\$ 229.50
			B-04-05	\$99.45			B-06-07	\$ 229.50		
			A	\$1,400.00						
			B	\$107.10						
<input checked="" type="checkbox"/> Grant: NOAA-03										
<input checked="" type="checkbox"/> Local Fund	subtotal	\$344.48	subtotal	\$2,906.55	subtotal	\$3,229.50	subtotal	\$ 3,229.50	subtotal	\$ 3,229.50
Activity 2										
Activity 2	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Create a 0.5 high school department chair position to coach teachers on the implementation of the Core Learning Goals.	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
					G-05-06	\$ 86,415.00	G-06-07	\$ 59,610.00		
					H-05-06	\$ 25,125.00	H-06-07	\$ 16,750.00		
<input type="checkbox"/> Grant:										
<input checked="" type="checkbox"/> Local Fund	subtotal		subtotal		subtotal	\$ 111,540.00	subtotal	\$ 76,360.00	subtotal	\$
Yearly Total	subtotal	\$344.48		\$2,906.55						

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

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Strategy 2: Provide professional development in both content and instructional strategies to teachers in all grades, Pre-K – 12, to ensure that every teacher is proficient in content and that appropriate science instructional strategies are consistently and effectively taught.

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Provide professional development in appropriate strategies for science instruction (i.e. 5-E model, project-based instruction, inquiry, differentiation, use of curriculum maps, mathematics in science, and <i>Understanding by Design</i>).	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
	A-NOAA-03	\$ 1,800.00	A-04-05	\$ 1,400.00	A-05-06	\$ 2,000.00	A-06-07	\$ 2,000.00	A- 07-08	\$ 2,000.00
	B-NOAA-03	\$ 137.70	B-04-05	\$ 107.10	B-05-06	\$ 153.00	B-06-07	\$ 153.00	B-07-08	\$ 153.00
<input checked="" type="checkbox"/> Grant: NOAA-03 <input checked="" type="checkbox"/> Local Fund	subtotal	\$ 1,937.70	subtotal	\$ 1,507.10	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00
Activity 2										
Provide professional development in Science Content. (i.e. Environmental Education, Concept-Based Physics). (NOAA Grant – 2002-2003 and NOAA Grant 2003-2004)	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
	A-NOAA-03	\$ 480.00	A-NOAA-04	\$ 5,361.00	A-05-06	\$ 2,000.00	A-06-07	\$ 2,000.00	A- 07-08	\$ 2,000.00
	B-NOAA-03	\$ 36.72	B-NOAA-04	\$ 414.79	B-05-06	\$ 153.00	B-06-07	\$ 153.00	B-07-08	\$ 153.00
	C-NOAA-03	\$ 1,300.00								
	D-NOAA-03	\$ 47.77								
	A-NOAA-04	\$ 1,550.00								
	B-NOAA-04	\$ 115.38								
<input checked="" type="checkbox"/> Grant: NOAA-03, NOAA-04 <input type="checkbox"/> Local Fund	E-NOAA-04	\$ 528.00								
	subtotal	\$ 4,057.87	subtotal	\$ 5,775.79	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00
Activity 3										
Provide professional development in the design, and analysis of assessment for data-driven instructional decision making for science.	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
	A-NOAA-03	\$ 360.00	A – Title II	\$ 720.00	A-05-06	\$ 3,000.00	A-06-07	\$ 3,000.00	A- 07-08	\$ 3,000.00
	B-NOAA-03	\$ 27.54	B – Title II	\$ 55.08	B-05-06	\$ 229.50	B-06-07	\$ 229.50	B-07-08	\$ 229.50
	A-03-04	\$ 710.00	A – Title II	\$ 720.00						
	B-03-04	\$ 54.32	B – Title II	\$ 55.08						
<input checked="" type="checkbox"/> Grant: NOAA-03 <input checked="" type="checkbox"/> Local Fund	subtotal	\$ 1,151.86	subtotal	\$ 1,550.16	subtotal	\$ 3,229.50	subtotal	\$ 3,229.50	subtotal	\$ 3,229.50
Yearly Total		\$ 6,147.43		\$ 8,833.05		\$				

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

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Strategy 3: Implement data-driven decisions regarding curriculum, instruction, and assessment in science by using formative and summative students' assessment data to inform classroom, school, and system-based decisions.

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
Implement monitor, and evaluate a system of regularly administered formative and summative assessments for science K – grade 12.			A-04-05	\$ 1,380.00	A-05-06	\$ 2,000.00	A-06-07	\$ 2,000.00	A-07-08	\$ 2,000.00
			B-04-05	\$ 105.57	C-05-06	\$ 153.00	C-06-07	\$ 153.00	C-07-08	\$ 153.00
<input type="checkbox"/> Grant:										
<input checked="" type="checkbox"/> Local Fund	subtotal		subtotal	\$ 1,485.57	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00	subtotal	\$ 2,153.00
Yearly Total				\$ 1,485.57		\$ 2,153.00		\$ 2,153.00		\$ 2,153.00

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

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Strategy 4: Adopt appropriate instructional materials for science and ensure that they are readily available and consistently implemented with fidelity to the model at all school sites.

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
Integrate and provide technology, equipment, and supplies appropriate for the instruction of science at all grade levels.	D-03-04	\$ 7,242.09	D-04-05	\$ 32,500.00	D-05-06	\$32,500.00	D-06-07	\$32,500.00	D-07-08	\$32,500.00
	D-MEIF-03	\$ 5,976.00	D-MEIF	\$ 5,976.00	D-MEIF	\$ 5,976.00	D-MEIF	\$ 5,976.00	D-MEIF	\$ 5,976.00
	D-NOAA-04	\$ 46.16			D-05-06	\$10,400.00	D-06-07	\$10,400.00	D-07-08	\$10,400.00
					E-05-06	\$ 400.00	E-06-07	\$ 400.00	E-07-08	\$ 400.00
					D-05-06	\$ 480.00	D-06-07	\$ 480.00	D-07-08	\$ 480.00
<input checked="" type="checkbox"/> Grant: MEIF										
<input checked="" type="checkbox"/> Local Fund	subtotal	\$13,264.25	subtotal	\$38,476.00	subtotal	\$49,756.00	subtotal	\$49,756.00	subtotal	\$49,756.00
Yearly Total		\$ 13,264.25		\$ 38,476.00		\$49,756.00		\$49,756.00		\$49,756.00

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

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Strategy 5: Provide academic intervention to all students who are not yet proficient in science.

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
Develop additional assistance intervention program for students in all subgroups needing support to meet the HSA standard.							A-06-07	\$xxx	A- 07-08	\$xxx
							B-06-07	\$xxx	B-07-08	\$xxx
<input type="checkbox"/> Grant:										
<input checked="" type="checkbox"/> Local Fund	subtotal		subtotal		subtotal		subtotal	\$xxx	subtotal	\$xxx
Yearly Total										
Yearly Total										

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

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Strategy 6 Strengthen the enrichment programs provided to highly able students during the school day, extended day, and extended year

Activity 1	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Support science programs such as Science Fair, Envirothon, MESA, & other science programs.	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount	Category	\$ Amount
	I	\$ 1,000.00	I	\$ 1,000.00	I	\$ 1,000.00	I	\$ 1,000.00	I	\$ 1,000.00
	J	\$ 650.00	J	\$ 650.00	J	\$ 650.00	J	\$ 650.00	J	\$ 650.00
<input type="checkbox"/> Grant: _____										
<input checked="" type="checkbox"/> Local Fund	subtotal	\$ 1,650.00	subtotal	\$ 1,650.00	subtotal	\$ 1,650.00	subtotal	\$ 1,650.00	subtotal	\$ 1,650.00
Activity 2	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Provide summer enrichment programs to all students including FARSM, African Americans, and Student w/disabilities who are gifted and talented in science. <input checked="" type="checkbox"/> Grant: 2003-2004 <input checked="" type="checkbox"/> Local Fund Tuition	Category	\$ amount	Category	\$ amount	Category	\$ amount	Category	\$ amount	Category	\$ amount
	A	\$ 10,869.70	A-04-05	\$ 13,660.00	A-05-06	\$ 13,660.00	A-06-07	\$ 3,660.00	A- 07-08	\$ 13,660.00
	B	\$ 771.07	B-04-05	\$ 1,044.99	B-05-06	\$ 1,044.99	B-06-07	\$ 1,044.99	B-07-08	\$ 1,044.99
	C	\$ 2,250.00								
	D	\$ 4,910.08	D	\$ 10,587.00	D	\$ 10,587.00	D	\$ 10,587.00	D	\$ 10,587.00
	subtotal	\$ 18,800.85	subtotal	\$ 25,291.99	subtotal	\$ 25,291.99	subtotal	\$ 25,291.99	subtotal	\$ 25,291.99
Activity 3	2003-2004 Budget		2004-2005 Budget		2005-2006 Budget		2006-2007 Budget		2007-2008 Budget	
Provide enrichment programs during the school day to all students including FARMS, African Americans, Students w/disabilities who are gifted and talented in science. <input checked="" type="checkbox"/> Grant: 331001 <input type="checkbox"/> Local Fund	Category	\$ amount	Category	\$ amount	Category	\$ amount	Category	\$ amount	Category	\$ amount
			C	\$ 4,000.00		\$ 4,000.00		\$ 4,000.00		\$ 4,000.00
			D	\$ 1,000.00		\$ 1,000.00		\$ 1,000.00		\$ 1,000.00
	subtotal		subtotal	\$ 5,000.00	subtotal	\$ 5,000.00	subtotal	\$ 5,000.00	subtotal	\$ 5,000.00
Yearly Total		\$ 20,450.85		\$ 31,941.99						

Person Responsible (Name, Title)	Evaluative Measure
Claudia Wortman, Supervisor of Instruction for Science Laura Carpenter, Supervisor of Gifted and Talented Programs	Student results on formative and summative assessments. Biology HSA and AP assessments will demonstrate a greater percentage of students obtaining proficiency or better.

Quarterly progress reports due to Executive Team on activity implementation and budget: October, January, March, June.

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Strategy 6 Strengthen the enrichment programs provided to highly able students during the school day, extended day, and extended year

Budget Narrative 1.11.6

Enrichment camps for science will be supported through the development of corporate partnerships and student tuition. In addition, professional development will focus on effective strategies for teaching science.

Budget Narrative Worksheet 1.11.6

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
Instructional Staff Development Salaries and Wages <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local TUITION	Teacher salary 1.15.1 Activity 1	2 teachers x \$161/day for 20 days	\$ 6,440.00		\$ 6,440.00
Instructional Staff Development Salaries and Wages <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local TUITION	Nurse salary 1.15.1 Activity 1	1 Nurse x \$161/day x 20 days	\$ 3,220.00		\$ 3,220.00
Instructional Staff Development Salaries and Wages <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local TUITION	Teaching Assistants 1.15.1 Activity 1	4 @ \$1000/each (\$250/week)	\$ 4,000.00		\$ 4,000.00
Instructional Staff Development Fixed Charges <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local TUITION	FICA 1.15.1 Activity 1	\$13660 x 7.65%	\$ 1,044.99		\$ 1,044.99
Instructional Staff Development Supplies <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local TUITION	Materials for Science & Engineering Camps 1.15.1 Activity 1	\$870 Flight Week \$1230.50 Rocket Week \$4954.00 Robotics Week \$532.50 CSI Week \$3000 Roller Coaster Kits	\$ 10,587.00		\$ 10,587.00
Instructional Staff Development Supplies <input checked="" type="checkbox"/> Grant: 331001 <input type="checkbox"/> Local	William and Mary Curriculum Units 1.15.1 Activity 2	1 units @\$50each x 20 schools	\$ 1,000.00		\$ 1,000.00
Instructional Staff Development Contracted Services <input checked="" type="checkbox"/> Grant: 331001 <input type="checkbox"/> Local	Consultant for science enrichment 1.15.1 Activity 2	2 visits @ \$2000 each	\$ 4,000.00		\$ 4,000.00
	TOTAL		\$ 30,291.99		\$ 30,291.99

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Science Budget Narrative for 2004-2005 Local Funds

This budget narrative represents local funds needed to provide needed professional development, resources and materials to effectively provide science instruction. Texts for new courses have been selected and ordered. The Maryland VSC for Science is expected to be finalized during this school year. Curriculum mapping will begin soon thereafter so that curriculum maps will be ready for implementation in the 2005-2006 school year. Science MSA must begin by the spring of 2007. A pilot is proposed for spring of 2006 in grades 5 and 8. There is a significant need for professional development in instructional strategies. Effective implementation of strategies will result in improved student achievement. Formative and summative assessments are continuously revised in grades 6-12. Professional development in the analysis of assessments and data-driven decision making related to instruction will take place following formative assessments. Increased funding for Science Equipment has been established. A total of \$40,000 has been allotted. \$15,000 is for matching funds for MEIF. This \$15,000 is shared between science and mathematics. The remaining \$25,000 is for the purchase of equipment for new science courses and for elementary, middle and high school science classes. Materials for special science groups such as Science Fair, MESA and Envirothon continue to be provided. These materials may include awards, certificates, and similar types of items. A total of \$650.00 has been allotted to provide transportation for special science programs.

Goal #1: By 2013-2014, all students will reach high standards, at a minimum attaining proficiency or better in reading/language arts and mathematics.

Science Local Funds Budget Narrative Worksheet 1.11

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
I: Other supplies and materials-2004-2005 Textbooks for new courses – Concept-Based Physics and AP Environmental Science. (Note: Actual dollar amount has yet to be determined. Enrollment is unknown at this time. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Textbooks <u>Physics for the 21st Century & Living in the Environment</u> 1.11.1.1	Physics – 225 texts plus teacher resources (\$15,863.73) + AP Environmental Science – 53 texts plus teacher resources (5,930.10).	\$ 21,766.83		\$ 21,766.83
A: Salaries and Wages-2004-2005 Teacher stipends for curriculum mapping and implementation in grades PreK-8. To be completed after completion of the Maryland Science VSC. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Teacher stipends 1.11.1.1	65 teacher hours grades Pre-K-5 (\$1,300.00) 70 teacher hours grades 6-8 @ \$20.00/hour (\$1,400.00)	\$ 2,700.00		\$ 2,700.00
B: Fixed Charges – 2004-2005 Fringes associated with teacher stipends for curriculum mapping grades Pre-K-8. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Fringes 1.11.1.1	7.65% of \$1,300 + 7.65% of \$1,400.	\$ 206.55		\$ 206.55
A: Salaries and Wages-2004-2005 Teacher stipends for professional development in appropriate strategies for science instruction. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Teacher stipends 1.11.2.1	70 teacher hours @ \$20/hour	\$ 1,400.00		\$ 1,400.00
B: Fixed Charges – 2004-2005 Fringes associated with professional development in appropriate strategies for science instruction. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Fringes 1.11.3.1	7.65% of \$1,400	\$ 107.10		\$ 107.10

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Science Local Funds Budget Narrative Worksheet 1.11

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
A: Salaries and Wages-2004-2005 Teacher stipends for professional development in assessment writing and analysis. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Teacher stipends 1.11.3.1	69 teacher hours @ \$20/hour	\$ 1,380.00		\$ 1,380.00
B: Fixed Charges – 2004-2005 Fringes associated with professional development in assessment writing and analysis. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Fringes 1.11.3.1	7.65% of \$1,380	\$ 105.57		\$ 105.57
D: Equipment Science Equipment (non-capitalized) \$15,000 from this fund represents matching for MEIF fund. \$7,500 of the \$15,000 is for math equipment. (See mathematics Budget Narrative.) <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Science Equipment 1.11.4.1	\$15,000 represents matching for MEIF fund. \$7,500 of the \$15,000 is for math equipment. (See mathematics Budget Narrative.)	\$ 40,000.00		\$ 40,000.00
I: Other Supplies and Equipment Materials for science programs such as Science Fair, Envirothon, MESA, etc. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Science Supplies 1.11.6.1	\$1,000.00	\$ 1,000.00		\$ 1,000.00
J: Other Contracted Services – Bus transportation for special science programs. <input type="checkbox"/> Grant <input checked="" type="checkbox"/> Local	Transportation 1.11. 6.1	\$650.00	\$ 650.00		\$ 650.00
	TOTAL		\$ 69,316.05		\$ 69,316.05

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**Implementation of Teacher Training in conducting Meaningful Outdoor Experiences in Maryland
 St. Mary's County – NOAA-02-03 (a subgrant through MSDE)**

This grant was awarded in October, 2002 and extended through December 2003. The purpose was to provide professional development to secondary teachers in instruction related to Environmental Education. A wide range of professional development activities were provided over the span of this grant. There is some discrepancy between the calculation for the fixed charges and the actual fixed charges due to some teachers having part of their pay withheld prior to being taxed.

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
A: Salary and Wages (2003-2004 Budget) Curriculum mapping associated with incorporating field experiences in the Biology curriculum. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Teacher Stipend Activity 1.1	16 teacher hours @ \$20/hour	\$ 320.00		\$ 320.00
B: Fixed Charges (2003-2004 Budget) Curriculum mapping associated with incorporating field experiences in the Biology curriculum. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Fixed Charges Activity 1.1	\$320.00 x .0765	\$ 24.48		\$ 24.48
A: Salary and Wages (2003-2004 Budget) Professional development with incorporating instructional strategies related to environmental education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Teacher Stipend Activity 2.1	75 teacher hours @ \$20/hour	\$ 1,800.00		\$ 1,800.00
B: Fixed Charges (2003-2004 Budget) Professional development with incorporating instructional strategies related to environmental education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Fixed Charges Activity 2.1	\$1,800.00 x .0765	\$ 137.70		\$ 137.70
A: Salary and Wages (2003-2004 Budget) Professional development in field experiences in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Teacher Stipend Activity 2.2	24 teacher hours @ \$20/hour	\$ 480.00		\$ 480.00
B: Fixed Charges (2003-2004 Budget) Professional development in field experiences in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2002-2003</u> <input type="checkbox"/> Local	Fixed Charges Activity 2.2	\$480.00 x .0765	\$ 36.72		\$ 36.72

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NOAA Baykeepers – A Watershed Monitoring Project of St. Mary’s County Public Schools-2003-2004 Budget Narrative 1.11

This grant was awarded in October, 2003. An extension has been requested through April 2005. The purpose is to provide professional development and materials to secondary teachers in instruction related to Environmental Education. Professional development activities and associated materials are being provided. The indirect cost of 2.4% is allowed on federal grants. The \$46.16 materials were paid to a presenter of a workshop to reimburse her for the cost of materials purchased for the workshop. There is some discrepancy between the calculation for the fixed charges and the actual fixed charges due to some teachers having part of their pay withheld prior to being taxed.

NOAA Baykeepers – A Watershed Monitoring Project of SMCPS -2003-2004 Budget Narrative 1.11

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
A: Salary and Wages (2003-2004 Budget) Professional development in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Teacher Stipend Activity 2.1	70 teacher hours @ \$20.00/hour	\$ 1,550.00		\$ 1,550.00
B: Fixed Charges (2003-2004 Budget) Professional development in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Fixed Charges Activity 2.1	\$1,550 x 7.65 %	\$ 115.38		\$ 115.38
E: Other (2003-2004 Budget) Indirect Cost Recovery <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Other Activity 2.1	\$22,000 x 2.4%	\$ 528.00		\$ 528.00
D: Supplies and Materials (2003-2004 Budget) Materials for training in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Supplies & Materials Activity 4.1		\$ 46.16		\$ 46.16
A: Salary and Wages (2004-2005 Budget) Professional development in Environmental Education <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Teacher Stipend Activity 2.1	362 teacher hours @\$20/hour	\$ 7,250.00		\$ 7,250.00
B: Fixed Charges (2004-2005 Budget) Related to professional development in Environmental Education yet to be spent. <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Fixed Charges Activity 2.1	\$7,250 x 7.65%	\$ 556.62		\$ 556.62
D: Supplies and Materials (2004-2005 Budget) Materials for professional development in Environmental Education. <input checked="" type="checkbox"/> Grant <u>NOAA – 2003-2004</u> <input type="checkbox"/> Local	Supplies & Materials Activity 4.1		\$ 11,953.84		\$ 11,953.84
	TOTAL		\$ 22,000.00		\$ 22,000.00

Goal #1: By 2013-2014, all students will reach high standards, at a minimum attaining proficiency or better in reading/language arts and mathematics.

Materials and Equipment Incentive Fund (MEIF) – 02-03 Budget Narrative 1.11

This grant, through MSDE, provides materials and equipment to mathematics and science classrooms in secondary schools. Matching funds and In-Kind donations are required in a 1/3:1/3:1/3 proportion. This fund is used to provide calculators, interactive software, probeware, and other similar types of equipment. The total grant was in the amount of \$11,952.00. Half of this grant is allotted for science and half is for mathematics. The science portion is accounted for here.

Materials and Equipment Incentive Fund (MEIF) – 02-03 Budget Narrative Worksheet 1.11

Category/Object	Line Item	Calculation	Amount	Matching	In-Kind	Total
I: Supplies and Equipment (2003-2004 Budget) Science <input checked="" type="checkbox"/> Grant <u>MEIF</u> <input type="checkbox"/> Local	Equipment 1.11. 4.1	½ of 11,952.00	\$ 5,976.00	\$ 7,500.00	\$ 7,500.00	\$ 20,976.00
I: Supplies and Equipment (2003-2004 Budget) Mathematics Share (See Mathematics Goal) <input checked="" type="checkbox"/> Grant <u>MEIF</u> <input type="checkbox"/> Local	Equipment See Mathematics Goal	½ of 11,952.00	\$ 5,976.00	\$ 7,500.00	\$ 7,500.00	\$ 20,976.00
	TOTAL		\$ 11,952.00	\$ 15,000.00	\$ 15,000.00	\$ 41,952.00

Goal #1: By 2013-2014, all students will reach high standards, at a minimum attaining proficiency or better in reading/language arts and mathematics.

Materials and Equipment Incentive Fund (MEIF) – 04 Budget Narrative

This grant, through MSDE, provides materials and equipment to mathematics and science classrooms in secondary schools. Matching funds and In-Kind donations are required in a 1/3:1/3:1/3 proportion. This fund is used to provide calculators, interactive software, probeware, and other similar types of equipment. The total grant was in the amount of \$11,952.00. Half of this grant is allotted for science and half is for mathematics. The science portion is accounted for here.

Materials and Equipment Incentive Fund (MEIF) – 04 Budget Narrative Worksheet

Category/Object	Line Item	Calculation	Amount	Matching	In-Kind	Total
I: Supplies and Equipment (2004-2005 Budget) Science <input checked="" type="checkbox"/> Grant <u>MEIF</u> <input type="checkbox"/> Local	Equipment Activity 4.1	½ of 11,952.00	\$5,976.00	\$7,500.00	\$7,500.00	\$20,976.00
I: Supplies and Equipment (2004-2005 Budget) Mathematics Share (See Mathematics Goal) <input checked="" type="checkbox"/> Grant <u>MEIF</u> <input type="checkbox"/> Local	Equipment See Mathematics Goal	½ of 11,952.00	\$5,976.00	\$7,500.00	\$7,500.00	\$20,976.00
	TOTAL		\$11,952.00	\$15,000.00	\$15,000.00	\$41,952.00

Goal #1: By 2013-2014, all students will reach high standards, at a minimum attaining proficiency or better in reading/language arts and mathematics.

Title II A Budget Narrative Worksheet 1.11

Professional development will be conducted for teachers in item analysis and data-driven decision making following first quarter and mid-course assessment in Biology. Money will pay for substitutes to cover classes in order for teachers to analyze first quarter assessments.

Title II A Budget Narrative Worksheet 1.11

Category/Object	Line Item	Calculation	Amount	In-Kind	Total
A: Salaries and Wages <input checked="" type="checkbox"/> Grant Title II A <input type="checkbox"/> Local	Provide 12 substitutes for teacher professional development in Range finding following 1 st quarter assessment in Biology. 1.11.2.3	12 substitutes at \$60.00/day for 1 day.	\$ 720.00		\$ 720.00
B: Fixed Charges <input checked="" type="checkbox"/> Grant Title II A <input type="checkbox"/> Local	Fringes 1.11.2.3	\$720.00 x 7.65%	\$ 55.08		\$ 55.08
A: Salaries and Wages <input checked="" type="checkbox"/> Grant Title II A <input type="checkbox"/> Local	Professional development for teachers in item analysis and data-driven decision making following mid-course assessment in Biology. 1.11.2.3	12 teachers x 3 hours x \$20.00/hour.	\$ 720.00		\$ 720.00
B: Fixed Charges <input checked="" type="checkbox"/> Grant Title II A <input type="checkbox"/> Local	Fringes 1.11.2.3	\$720.00 x 7.65%	\$ 55.08		\$ 55.08
	TOTAL		\$ 1,550.16		\$ 1,550.16