

Sea Grant: Water Protection and Management

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Sea Grant: Water Protection and Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
112	Watershed Protection and Management	100%			
	Total	100%			

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	0.0	0.0	0.0
Actual	2.8	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 57187	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 57187	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 134266	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

We will work with officials and residents on programs and policies that lead to: a) more effective watershed management, b) stormwater and non-point source pollution mitigation, c) enhancement of local basins, d) sustainability of fish and wildlife populations and the ecosystems they reside in and e) awareness, prevention and control of aquatic invasive species. These activities that will promote adoption of watershed-friendly management practices by individuals, watershed councils, governments and non-governmental organizations. Dedicated effort to involve youth in educational programs leading to change in behavior and application of appropriate practices. Work with the Invasive Species Council will be used to assess the effectiveness of programming in increasing awareness, preventing, controlling and eliminating invasive species.

2. Brief description of the target audience

Watershed council members, educators, watershed-affiliated agencies, landowners, watershed recreationists, and other interested groups or individuals through leadership development, community involvement

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	500	1500	0	0
2008	486	1841	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year Target

Plan: 0

2008: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan	0	0	
2008	9	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Number of Educational Classes to be Conducted

Year	Target	Actual
2008	10	9

Output #2

Output Measure

Number of Workshops to be Conducted

Year	Target	Actual
2008	5	4

Output #3

Output Measure

Number of Group Discussions to be Conducted

Not reporting on this Output in this Annual Report

Output #4

Output Measure

Number of Demonstrations to be Conducted

Year	Target	Actual
2008	1	1

Output #5

Output Measure

Number of Newsletters to be Published

Year	Target	Actual
2008	2	2

Output #6

Output Measure

Number of Web Sites to be Developed and Maintained

Year	Target	Actual
2008	1	1

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of local program/policy changes leading to improved watershed health, invasive species management, or enhancement of local basins.
2	Watershed-friendly practices employed by individuals, watershed councils, governments and NGOs adopted as a result of OSU programming.
3	Number of youth participating in educational programming and watershed-friendly projects.
4	% increase in reporting of invasive species as a result of OSU programming.

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Natural Disasters (drought, weather extremes, etc.)

Economy

Appropriations changes

Public Policy changes

Government Regulations

Competing Public priorities

Brief Explanation

In the Spring 2008 Extension Sea Grant and its partners launched a new statewide, year-long public awareness, prevention and action campaign focused on invasive species, both aquatic and terrestrial. The effort has both an adult and youth component. Collection of outputs data and outcomes data is currently in process, with results available for the 2009 report of accomplishments.

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

Retrospective (post program)

Before-After (before and after program)

During (during program)

Case Study

Evaluation Results

Landowners involved in education efforts about streambank stabilization showed an increased knowledge of erosion processes and stabilization methods that they put to use.

Focus group generated data was the first step in the development of a public education and action campaign to promote awareness and behavior change related to invasive species. Outputs and Outcomes of the 2008-2009 program will be available during the summer of 2009.

Key Items of Evaluation