

Community Based Watershed Program (Extension)

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Community Based Watershed Program (Extension)

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%		100%	
	Total	100%		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	6.5	0.0	0.0	0.0
Actual	3.0	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 124315	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 124315	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Ohio Watershed Academy (OWA)
 Conduct OWA (annual 4 month distance education course)
 Conduct face-to-face meetings (three face to face meetings per course)
 Develop modules and manual (on-line modules and manual updated annually)
 Market program
 Evaluations (one summative, one formative and on-going on-line evaluations annually)
 Update website (GIS, land use, and project implementation modules to be added in 2006)

Ohio Watershed Leaders (OWLs)
 Coordinate overnight facilities, guest speakers and facilitators
 Conduct multi-agency program planning meetings
 Market program
 Develop and conduct evaluation (one summative evaluation)

Ohio Certified Volunteer Naturalist (OCVN)
 Develop OCVN manual
 Conduct OCVN trainings for potential volunteers
 Develop marketing materials
 Develop website
 Develop and conduct evaluations
 Organize and coordinate volunteers

2. Brief description of the target audience

Ohio Watershed Academy
 Watershed group leaders
 Graduate and undergraduate students
 Natural Resource Professionals
 Local public officials
 Watershed group volunteers

Ohio Watershed Leaders
 Watershed coordinators
 Nonprofit coordinators
 Natural resource professionals
 Watershed group volunteers

Ohio Certified Volunteer Naturalists
 Youth
 Retirees
 Park and natural area volunteers
 Home and garden club members
 Volunteers from various environmental organizations (e.g., watershed groups, land trusts)

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	111	0	15	0
2008	179	300	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	1	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Ohio Watershed Academy Number of Ohio Watershed Academy classes offered Number of manuals distributed
 Number of face-to-face meetings Number of promotional materials distributed Number of watershed plans
 Academy participants complete Number of on-line modules developed Number of guest instructors

Year	Target	Actual
2008	1	1

Output #2

Output Measure

Ohio Watershed Leaders Number of workshops Number of materials distributed Number of workshop participants
Not reporting on this Output in this Annual Report

Output #3

Output Measure

Ohio Certified Volunteer Naturalists Number of trainings Number of agency partners collaborating Number of
 manuals distributed Number of certified and trained volunteers Number of chapters formed Number of volunteer
 service hours completed

Year	Target	Actual
2008	5	10

V(G). State Defined Outcomes

O No.	Outcome Name
1	Ohio Watershed Academy Short Term Percentage of participant incremental increase in self reported knowledge assessment scores (offered pre and post Academy training) Percentage of participants expanding knowledge and skills in watershed planning and professional networks (self reported)
2	Ohio Watershed Academy Medium Term Percentage of participants implementing specific skills (e.g., stakeholder involvement, evaluation and/or outreach strategies) Percentage of participants taking on new leadership roles in watershed management
3	Ohio Watershed Academy Long term Improved watershed health (e.g., changes in water and habitat quality) Improved community and capacity for watershed protection in participant groups or organizations (percentage funding increase, new protection policies) Improved group organizational capacity (e.g., number of members, strategic plans created)
4	Ohio Watershed Leaders (OWLs) short term Percentage of participants increasing professional networks Percentage of participants increasing knowledge and skills
5	Ohio Watershed Leaders (OWLs) Medium term Percentage of participants cooperating or collaborating as a result of participation at OWLs Number of new partnerships or collaborations Percentage of participants implementing a new idea or skill gained from OWLs
6	Ohio Watershed Leaders (OWLs) long term Dollars saved or generated as a result of new partnerships and/or collaborations
7	Ohio Certified Volunteer Naturalists (OCVN) Short term Percentage of participants gaining knowledge and skills in local ecology, ecological systems, data collection, conservation, and interpretation Incremental increase in organizational capacity due to OCVN contributions (e.g., number of hours of interpretation offered, number of visitors reached)
8	Ohio Certified Volunteer Naturalists (OCVN) medium Percentage of participants applying conservation practices Percentage of participants involved in long-term monitoring and/or educational programs Percentage of OCVN volunteers participating in community service efforts beyond required service Percentage of OCVN who take on leadership roles (e.g., serve on the boards of directors of organizations serving the community and/or leading community events)
9	Ohio Certified Volunteer Naturalists (OCVN) long term Increases in ecosystem quality (as measured with test-kit and monitoring protocols) Increases in environmental services (e.g., acres of green space and/or protected areas, number of easements)

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
- Public Policy changes
- Competing Public priorities
- Other (Land Use development)

Brief Explanation

The Ohio Watershed Leaders program was not conducted in 2008 due to two major national watershed related conferences occurring in Ohio in 2008 – "River Rally" and the USEPA "National Nonpoint Source Monitoring Workshop."

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

1. Evaluation Studies Planned

- After Only (post program)
- Before-After (before and after program)
- During (during program)
- Case Study
- Other (water quality & habitat monitori)

Evaluation Results

OCVN: 85% of participants agreed that they were able to apply knowledge gained from the program. OCVN participants contributed 4200 hours of service to local parks and recreational areas. Ohio Watershed Academy: Students found the Academy to be beneficial in terms of their watershed management responsibilities and their exposure to new ideas and potential colleagues Before the course, 17% of students indicated their level of knowledge of watershed planning was "good"; after the course 67% indicated their level of knowledge of watershed planning was "good".

Key Items of Evaluation