

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: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	6.5	0.0	0.0	0.0
Actual	6.5	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 216305	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 371622	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 16836	1890 All Other	1862 All Other	1890 All Other
	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	105	0	10	0
2007	150	0	25	0

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

Patent Applications Submitted

Year	Target
Plan:	0
2007:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	5	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
2007	0	1

Output #2

Output Measure

Ohio Watershed Leaders Number of workshops Number of materials distributed Number of workshop participants

Year	Target	Actual
2007	0	1

Output #3

Output Measure

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

Year	Target	Actual
2007	0	5

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

Other (Evaluation Plan still being implemented)

Brief Explanation

Ohio Watershed Academy

Medium-term and Long-term Evaluation: Medium term evaluations have not been conducted for the 2007 class of the Ohio Watershed Academy. We do not currently have plans to conduct a medium term evaluation of Ohio Watershed Academy students from the 2007 class. However, we do plan on conducting a long-term evaluation of impacts of the Ohio Watershed Academy course within the next two years and it is likely that some participants in the 2007 class will be included in that survey. The long-term survey will include questions about impacts of participation on participants' skills, knowledge, and attitudes related to developing and implementing a watershed action plan. We will use some combination of mailed surveys, on-line surveys, and phone interviews. Our target would be 80% respondents indicating long-term impacts on their knowledge, skills, and attitudes toward collaborative and community-based watershed protection.

Ohio Certified Volunteer Naturalist

Medium- and Long-term Evaluation: We are in the process of conducting a short-term evaluation of OCVN participants. Many of the first-year participants have only recently completed the classroom hours. Medium-term evaluations will be conducted in 2009 at the 2nd annual OCVN conference. Mid-term measures will include gain in knowledge, skills, number of volunteers completing volunteer hour requirements, and total number of volunteer hours completed by program participants. Planning has not yet begun for long-term program evaluation, but it is likely that long-term impacts will be measured in 2-3 years.

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

{No Data Entered}

Key Items of Evaluation

{No Data Entered}