

**NORTH DAKOTA PROJECT WET (WATER EDUCATION FOR TEACHERS)
WATER QUALITY/NON-POINT FOR SOURCE POLLUTION
EDUCATION PROGRAM FOR TEACHERS AND YOUTH**

FY 2013 NPS Project Implementation Plan

July 1, 2013 – June 30, 2015

Prepared by:

Tina Harding, Water Resource Education Program Manager

NORTH DAKOTA STATE WATER COMMISSION
900 EAST BOULEVARD, DEPT. 770
Bismarck, ND 58505-0850
(701)328-4833
E-mail tinamharding@nd.gov

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1.01 PROJECT SUMMARY SHEET

PROJECT TITLE NAME: NORTH DAKOTA PROJECT WET (WATER EDUCATION FOR TEACHERS) WATER QUALITY/NON-POINT SOURCE POLLUTION EDUCATION PROGRAM FOR NORTH DAKOTA TEACHERS AND YOUTH

NAME AND ADDRESS, TELEPHONE AND E-MAIL OF LEAD PROJECT SPONSOR/ SUBGRANTEE:

NORTH DAKOTA STATE WATER COMMISSION
900 East Boulevard, Department 770
Bismarck, ND 58505-0850
701-328-4833
tinamharding@nd.gov

STATE CONTACT PERSON: Tina Harding **TITLE:** Water Resource Education Program Manager

PHONE: (701) 328-4833 **FAX:** 701-328-3747 **EMAIL:** tinamharding@nd.gov

STATE: North Dakota **WATERSHED:** Statewide

HYDROLOGIC UNIT CODE: NA **HIGH PRIORITY WATERSHED:**
(YES/NO): NO

TMDL UNDER DEVELOPMENT: PENDING _____ IMPLEMENTATION _____

PROJECT TYPES	WATERBODY TYPES	NPS CATEGORY
<input type="checkbox"/> STAFFING & SUPPORT	<input type="checkbox"/> GROUNDWATER	<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> WATERSHED	<input type="checkbox"/> LAKES/RESERVOIRS	<input type="checkbox"/> URBAN RUNOFF
<input type="checkbox"/> GROUNDWATER	<input type="checkbox"/> RIVERS	<input type="checkbox"/> SILVICULTURE
<input checked="" type="checkbox"/> I&E	<input type="checkbox"/> STREAMS	<input type="checkbox"/> CONSTRUCTION
	<input type="checkbox"/> WETLANDS	<input type="checkbox"/> RESOURCE
	<input type="checkbox"/> OTHER	EXTRACTION
		<input type="checkbox"/> STOWAGE/LAND DISPOSAL
		<input type="checkbox"/> HYDRO
		<input type="checkbox"/> OTHER

PROJECT: STATEWIDE X LATITUDE _____ MIN. _____ LONGITUDE _____ MIN. _____

SUMMARIZATION OF MAJOR GOALS: The following overall goal has been established for the Project WET water quality/non-point source (NPS) pollution program: To increase the knowledge, understanding and appreciation through education of non point source pollution and its impact on North Dakota water resources while creating stewards that make informed decisions that reduce the number of impact occurrences and identify sustainable solutions to those impacts. The following action sub goals have also been established: 1) Develop and disseminate classroom ready water quality and non-point source pollution water science programs statewide. 2) Provide balanced non point source pollution and water quality resource materials, educational tools, professional services, and community support for programs that

promote water resource science and education; and 3) Promote knowledge and understanding of human and natural environment impacts within the watersheds of North Dakota through local, regional and statewide education programs and opportunities.

PROJECT DESCRIPTION:

North Dakota Project WET program raises awareness and access to particle solution to eliminate NPS pollution and water quality issues throughout the state. Project WET (Water Education for Teachers) is a non-profit interdisciplinary water education program for formal and non formal educators, adults and young people, grades K-12. Project WET is delivered to schools and communities through extensive published resource materials, training workshops, graduate institutes, organized community water festivals, water events, and a variety of media outlets that promote awareness and understanding of diverse water topics (e.g. watersheds, non-point source pollution, and water quality) in locally, nationally and internationally.

Project WET (developed and established in North Dakota in 1984) focuses on developing innovative, interactive, hands on and user friendly water related activities that addresses current water issues with water quality, non point source pollution and stewardship of water resources. The curriculum has direct correlation to state and national education standards and creates a link between educators, resource professionals and scientist.

Project WET educational programs, resources and materials facilitate and promote learning, awareness, knowledge, exploration and stewardship of North Dakota water resources. Programs are carried out through the development of both indoor and outdoor experiences in an age appropriate, nonbiased manner that promotes critical thinking and problem solving skills.

Project WET provides a water education portal that is a dynamic Internet based resource with an interactive platform for educators, facilitators and resource personnel to participate in discussion groups and collaboration on water related issues such as water quality, water education and non point source pollution. Within the portal is a searchable index for activities by grade level, topic and subject. Within the activities posted on the portal, educators can download and upload content and find ideas for community based action projects that moves the learner from awareness to empowerment. This allows students, educators, natural resource agencies and communities to find ways to solve local water issues with sustainable solutions.

Project WET has launched DiscoverWater.org. DiscoverWater.org provides free interactive lessons and activities online. This web base program combines student friendly illustrations and animations with interactive, science based lessons about the important roles that clean water plays in our lives. This resource is free to all who want to understand water through a variety of interactive lessons that cover topics such as non point source water pollution, water quality, water cycle and more. The web experience is another tool that bring water lessons to life in a way that makes learning fun and encourages today's youth to take action to become tomorrow's responsible stewards of North Dakota's water resources.

**FY 2013 319 funds requested: (Base) \$ 206,396; (Incremental) \$ 0. Match \$ 137,599
Other Federal Funds: \$0. 319 Funded Fulltime personnel: 1.**

Total Project Cost: \$ 343,995.00

2.0 STATEMENT OF NEED

2.1 The North Dakota Department of Health has identified the need to deliver a balance of information and education throughout the state of North Dakota as a critical component of the NPS Pollution Management Program. Project WET water quality and NPS pollution programs serve as integral components in raising awareness and understanding of North Dakota's water resources, the importance of water on our day to day lives, current water issues and providing solutions for restoring water quality and eliminating the impact of NPS pollution on our water resources. Through awareness and understanding, Project WET water quality and NPS pollution program increase participation, knowledge and appreciation for our water resources. Inspiring public support for the development and implementation of NPS pollution management measures and healthy water quality practices.

The following table outlines the programs supported by NPS pollution and how Project WET fits this strategy:

Program	Primary Grade Level	Primary Audience
Project WET	K-12; Adults	Teachers and Students; Adults Statewide
Prairie Waters Education and Research Center	K-12; Adults	Students, Teachers; Adults regionally
Project Trees	K-6	Students and Teachers
Statewide Eco Ed	6-8	Students, Teachers and Chaperones
ND Envirothon	9-12	Students, Teachers/Advisors

Although listed programs are not limited to a specific grade level, a majority of their programming is presented to the grade level(s) noted in the table.

Each program serves a separate audience yet builds on the previous program creating a delivery network system. By using individual programs as building blocks, NPS pollution educational materials addressing impact and management solutions are being provided to a greater number of citizens over the entire span of their life.

Project WET provides the base of the "pyramid" upon which water quality/NPS pollution education is implemented in North Dakota for the targeted ages. North Dakota Project WET is a statewide service provider and is the only hands-on water quality/NPS pollution education program that is delivered to schools and communities through extensive published resource materials, training workshops, graduate institutes, organized community water festivals, water events, and a variety of interactive online resources that promote awareness and understanding of diverse water topics (e.g. watersheds, non-point source pollution, and water quality).

North Dakota Project WET water quality and NPS pollution program believes that through the efforts of the education and water resource management entities, ND Project WET office, ND Project WET facilitator network, formal and non formal educators, adults and young people, will be provoked to curiosity and appreciation of the importance of water quality/NPS pollution impacts on their water resources. Through provocation, there is knowledge and awareness that inspires positive water use, promotes involvement and fosters action in a variety of water quality/NPS pollution projects in their homes, schools, and communities. This increases the probability of a life-long commitment of stewardship for North Dakota's water resources.

Project WET Programs for K-12 Educators, Facilitators and Resource Personnel:

Inservice Workshop (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): One or two hour inservice session focusing on a particular water topic or thematic sessions can be completed.

University Preservice Workshop (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Six hour workshop offered to college students enrolled in participating North Dakota Universities. Participation can be voluntary or mandatory depending on faculty and program preference. Preservice training is completed by trained university/college faculty or by a Project WET facilitator.

Six-Hour Non Credit Workshop (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Non credit workshop offered to educators, resource personnel and community who want to gain an overall understanding of Project WET program and resources. Workshop may be issue specific or thematic.

15-Hour Credit Workshop (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): One graduate credit available through Minot State University, University of North Dakota or North Dakota State University. Credit workshop options currently available include: Project WET, Watershed Manager; Project WET/WOW! Wonders of Wetlands; Project WET/Service Learning; Project WET/Water Festival; Project WET/Healthy Water, Healthy People; Project WET/Missouri River; Project WET/Red River; and Project WET/Conserve Water. Many other options are available using these combinations.

Summer Institutes (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Project WET offers intensive summer watershed institutes for educators, resource personnel and coordinators (July of each summer). Participants may earn 3 to 4 graduate credits offered through North Dakota University System. The watershed institutes explore different regions of North Dakota on a rotation and current issue basis.

Collaborative Web Resource (90% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education) Collaborative effort with other programs, agencies and institutions to develop internet based resource with an interactive platform for educators, facilitators and resource personnel to link resources and participate in discussion groups and collaboration on water related issues such as water quality, water education and non point source pollution.

Project WET Programs for K-12 Youth:

Water Festivals/Celebrations (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Water festivals/celebrations can be part-day to four day hands-on events to educate youth (targeting grades 3, 4, and 5) about the importance of water in their lives. Most events include hands-on Project WET and other classroom-ready water related activities, demonstrations and exhibits. Major festivals currently held are in Bismarck, Dickinson, Fargo, Wahpeton, Mandan, Grand Forks and Valley City. Festivals in the mid north and northwestern region of the state are being initiated.

Youth Camps/Youth Events (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Project WET sponsors or participates in youth camps and youth events that promote water science and water resource education. Project WET involvement can be an indoor/outdoor part-day to multi-day program to educate youth about the importance of water. Other organization sponsors can include boy and girl scouts, church-sponsored youth programs, 4-H youth programs, science center, museums, environmental learning centers, zoos, soil conservation district Eco-ed programs, envirothon and state park youth programs.

Project WET Programs for Early Childhood Educators:

Early Education Workshops (90% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Six hour workshop to train early childhood educators to provide water based learning experiences for youth, ages 2-5. These experiences will promote creativity, wonder and curiosity to help foster a life-long understanding and appreciation for water resources (This program is in development stage and will be integrated into North Dakota Project WET program in 2014).

Project WET Programs for all North Dakota Citizens:

Family and Community Centered Program (80% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Project WET participates in many family and community centered events. Often, family and community programs are developed with youth water festivals, community art/craft shows, youth and community exhibitions, community recognition events, local historical events, youth camps, local, county and/or state fairs and many other events. They can also be developed as a stand alone program to educate the general public about water resource issues.

Water Action/Community Service Learning Projects (90% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Community action/service learning projects get teachers and students involved in tackling water-related problems or issues, or that aim at improving an environmental setting. Projects can take place at home, in the school, in the community and on the farm (anywhere in a local watershed).

Interactive Web-page (90% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): Interactive web-page allowing public access to water related internet resources that promote education, understanding and participation in reducing NPS pollution impact and promoting healthy water quality practices.

Interactive Web-page (90% Directly Related to NPS Pollution/Solutions and Water Quality Education; 100% Directly Related to Water Education): North Dakota Project WET will maintain Interactive web page allowing public access to water related internet resources, publications, and interactive programs that promote education, understanding and participation in reducing NPS pollution impact and promoting healthy water quality practices.

2.2 Project WET targets the following youth groups and those groups or individuals that work with youth:

- K-12 public and private classroom teachers
- Preschool and daycare educators
- Youth organization leaders (i.e. 4-H, scouts, church, etc.)
- Preservice faculty and students
- Resource agency educators and outreach specialists
- Natural resource program educators
- local, state and federal park interpreters and rangers
- Home school educators
- Corporate community educators
- Zoo educational staff
- Museum, nature and science center staff
- K-12 students (all situations, groups, organizations and functions)
- Community leaders
- Adults and general public

North Dakota Project WET program is dedicated to increasing the knowledge, understanding and appreciation through education of non point source pollution and water quality issues and its impact on North Dakota water resources. While creating stewards that are confident in their abilities that make informed decisions that reduce the number of impact occurrences and identifying sustainable solutions to today's, tomorrow's and yesterday's water issues.

3.0 PROJECT DESCRIPTION

3.1 Project Goals: The overall goal of the Project WET water quality/nonpoint source pollution education program is: To increase K-12 educator, youth and community knowledge, understanding and appreciation of NPS pollution and its impact on North Dakota water resources while creating stewards that make informed decisions and identify sustainable solutions to those impacts. The following action subgoals have also been established.

- 1) To facilitate and promote the learning and exploration of North Dakota's water quality/NPS pollution issues through the development and delivery of indoor and outdoor water quality and non-point source pollution, water science, and water education programs statewide; and
- 2) To provide balanced water quality/NPS pollution resource information, and classroom and outdoor ready education tools, services, programs and resource materials needed for teachers and youth to make informed decisions about future North Dakota water quality/NPS pollution management and impact solutions; and
- 3) To promote the wise stewardship of North Dakota's water resources and their interaction with both the human and natural environment within the watersheds of North Dakota through enhancement of water quality/NPS pollution education programs and opportunities.

In order to meet these goals, the Project WET water quality/NPS program provides hands-on and interactive classroom and outdoor-ready NPS pollution/water quality education programs to

K-12 formal and non-formal educators, K-12 youth, youth organization leaders, resource agency educators, natural resource program personnel and community residents through educational materials, resources, and technology. K-12 educator and K-12 youth programs are detailed in the Project Description.

3.2 Objectives/Tasks: Specific objectives and underlying tasks for the FY 2013 NPS Pollution Project Implementation Plan (PIP) for the period of July 1, 2013 – June 30, 2015 are defined in this section.

Objective 1. Provide Project WET management and support systems to develop and deliver effective NPS pollution/water quality and water education/water science programs (**\$207,840**).

Task 1. Employ a project director and incorporate other non-state employees (Project WET facilitators) to provide necessary management and direction for implementation and delivery of project objectives/tasks. Includes travel/per diem and costs associated with onsite and offsite delivery of project programs for project director and non-state employees.

Product: Personnel for ongoing program development, management and implementation of project.

Cost: \$ 193,189

Task 2. Maintain cost of support services to project objectives/tasks directed toward targeted teachers and youth (miscellaneous supplies, postage, printing, and equipment, etc.).

Product: Provision of necessary support to augment Project WET NPS pollution/solutions and water quality educational resources, services and materials to teachers and youth.

Cost: \$ 7,176

Task 3. Support the cost of service contracts with Project WET NPS pollution education providers and consultants (statewide teacher center network, contract for chemistry kits/water boots).

Product: Mechanisms to promote, access and implement Project WET NPS pollution/water quality educational resources, materials and programs.

Cost: \$ 7,475

Objective 2. Maintain classroom-ready and web based teaching aids in support of Project WET educational efforts (**\$25,875**).

Task 4. Maintain six Project WET NPS pollution/solutions and water quality educational trunks (EnviroScope Environmental series).

Product: Teacher/youth interactive participation with use of trunks.

Cost: \$ 575

Task 5. Maintain Project WET water quality and NPS pollution and solutions hands-on curriculum and other NPS pollution /water education materials and resources (Project WET Activity Guides 2.0 supplemental Project WET materials; water quality resource education curriculums and NPS pollution/water quality materials) for K-12 formal and non-formal educators and youth.

Product: Easy to use, hands-on, innovative curriculum, interactive web based learning programs, supplemental resources, balanced and interactive NPS pollution and water quality resources and water science education resource materials for K-12 formal and non-formal educators and youth.

Cost: \$ 23,000

Task 6. Purchase new and maintain existing indoor/outdoor water quality training and education resources (water quality chemical, biological, physical monitoring resources, hip/boot/chest waders, other appropriate NPS pollution and water quality equipment, materials and resources that enhance NPS pollution/solutions and water quality education).

Product: Methods to educate and monitor NPS pollution/solutions and water quality for all types of real world water resource environments in North Dakota.

Cost: \$ 2,300

Objective 3.

Complete water quality/NPS pollution/solutions educational opportunities for 38,100 K-12 formal and non-formal educators, youth and adults to expand their knowledge and understanding of water quality/NPS pollution/solutions resource issues in North Dakota (**\$86,480**).

Task 7. Provide and complete varying level non-credit and credit facilitator led Project WET water quality/NPS pollution and solutions educational programs (in-service and pre-service) for 980 formal and non-formal K-12 educators (includes stipend. Does not include travel/per diem costs of non-state employees – Project WET facilitators).

Product: 980 formal and non-formal K-12 educators who gain a knowledge, appreciation and understanding of ND water quality/NPS pollution and solutions resource issues.

Cost: \$ 14,950

Task 8. Provide funds to selected organizations to promote, develop, and complete ten community/area-wide NPS pollution and solutions water quality education festivals for 18,000 various age youth (Make A Splash with Project WET festivals).

Product: Completion of ten community /area-wide, high-profile and balanced educational NPS pollution/solutions water quality education festivals for 18,000 middle and upper elementary youth and their teachers, thereby increasing appreciation, knowledge, understanding and appreciation of ND water quality/NPS pollution and solutions issues.

Cost: \$ 23,000

Task 9. Provide and complete varying level water quality/NPS pollution and solutions education programs for 14,000 K-12 youth at camps, school water education programs, and other community environmental education events for youth and adults addressing NPS pollution and water quality issues (includes stipend but does not include travel/per diem of non state employees – Project WET facilitators). Costs provide funding to only pay trained Project WET facilitators a stipend to help develop and complete these programs. Costs do not include any funding for Project WET Director.

Product: Completion of Project WET water quality/NPS pollution programs for 14,000 K-12 youth at camps, school water education programs, water festivals and other youth/adult NPS pollution and water quality community education events.

Cost: \$ 17,480

Task 10. Develop and implement a total of two Discover Today's Watershed Institutes for 120 formal and non-formal K-12 educators with three or four graduate credits for each institute (includes stipend but does not include travel/per diem for non-state employees – Project WET facilitators). Costs provide funding to only pay Project WET facilitators a stipend to help complete these institutes. Costs do not include any funding for Project WET Director.

Product: 120 educators who gain an in-depth knowledge, appreciation and understanding of contemporary North Dakota watershed, water quality and NPS pollution and solutions issues.

Cost: \$ 27,600

Task 11. Maintain two statewide water education poster contests for 5,000 grade 6 youth with the theme of “Help Prevent Runoff Pollution.”

Product: 5,000 grade 6 students receive an opportunity to develop fine art skills while depicting their understanding of NPS pollution/solutions and water quality issues.

Cost: \$ 3,450

Objective 4.

Maintain the Project WET facilitator network of 25-30 formal and non-formal trained educators who help promote and enable Project WET water quality/NPS pollution and solutions educational resources, materials and opportunities to be delivered statewide to teachers and youth (**\$9,775**).

Task 12. Maintain Project WET water quality/NPS pollution and solutions trained network of 25-30 formal and non-formal facilitators, including recognition and incentive program for facilitators.

Product: Methods to maintain existing facilitator network of 25-30 active facilitators and materials to recognize and provide incentives to the Project WET facilitator network.

Cost: \$ 5,175

Task 13. Complete one statewide facilitator leadership training workshop for 20 additional K-12 formal and non-formal educators.

Product: 20 additional motivated and trained K-12 formal and non-formal educators to promote and deliver Project WET NPS pollution educational resources, materials and programs across North Dakota.

Cost: \$ 4,600

Objective 5.

Provide a method of ongoing monitoring, evaluation, oversight and direction through four Advisory Committee meetings and through evaluation of Project accomplishments, objectives, task outputs and benefits. Current Project WET Advisory Committee members and their representative schools are listed under PROJECT EVALUATION AND MONITORING PLAN ROLES AND RESPONSIBILITIES Number 1 – Project WET Advisory Committee in the APPENDIX (**\$4,025**).

Task 14. Complete four Project WET Advisory Committee meetings to monitor and evaluate along with provide oversight and direction for Project WET water quality/NPS pollution programs.

Product: Method to monitor, evaluate and provide direction to Project WET water quality/NPS pollution objectives/tasks through four Project WET Advisory Committee meetings.

Cost: \$ 2,300

Task 15. Complete various methods to track and measure (evaluate) Project objectives, task outputs, benefits and accomplishments.

Product: Methods to monitor and evaluate progress toward accomplishment of Project objectives, task outputs and benefits. Specific methods that will be used to track and measure progress and benefits to Project targeted groups is defined in Section 5.1 EVALUATION AND MONITORING PLAN.

Cost: \$ 1,725

Objective 6.

Develop and implement the use of technology to promote web based resources, materials and innovative interactive programs that facilitate discovery, knowledge, understanding and appreciation of NPS pollution and water quality impacts and encourage K-12 educators, youth and adults to take action in sustainable solutions. (**\$10,000**).

Task 16. Develop a web page for ND Project Wet water quality/NPS pollution/ solutions that will improve and increase delivery of resources and materials to K-12 educators, youth and adults.

Product: A dynamic web page linking to interactive learning programs and resources.

Cost: \$ 4,000

Task 17. Purchase and maintain technology (Adobe Creative Suite, Dream Weaver, applications, productivity software) and equipment (touchscreen interfaces for 24" imac, ipads, and supporting hardware) to support the delivery of web-based learning of NPS pollution and water quality programs.

Product: Innovative tool that allows K-12 educators, youth and the general public experience web based learning of NPS pollution and water quality issues and solutions.

Cost: \$ 6,000

3.3 MILESTONE TABLE FOR PROJECT WET WATER QUALITY/NPS POLLUTION EDUCATION PROGRAM FOR TEACHERS AND YOUTH

July 1, 2013– June 30, 2015

PROJECT OBJECTIVE AND TASKS	RESPONSIBLE ORGANIZATIONS	OUTPUT	YEAR 1 - 2	
			July 1/13	June 30/15
OBJECTIVE 1: MAINTAIN PROJECT WET MANAGEMENT AND SUPPORT SYSTEMS. Task 1: Employ a Project Director. a. Salary/Fringe b. Travel/Per Diem (includes non-state employees = facilitators)	NDSWC/Project Director	Project Staff and Project Facilitators	Ongoing – July 1, 2013 – June 30, 2015	
Task 2: Maintain cost of support services. a. Office Equipment/Supplies b. Postage/Printing c. Miscellaneous Supplies	NDSWC/Project Director	Project Support Services	Ongoing - July 1, 2013 – June 30, 2015	
Task 3: Support the cost of service contracts. a. Statewide Teacher Center b. Chemistry kits/water boots	NDSWC/Project Director; Involved Contractees	Mechanisms to Implement Project Services through Contracts	Ongoing – July 1, 2013 - June 30, 2015	
OBJECTIVE 2: MAINTAINS CLASSROOM – READY TEACHING AIDS. Task 4: Maintain Six Project WET NPS pollution/ water quality trunks/exhibits (EnviroScape).	NDSWC/Project Director	Use and Maintenance of Project Trunk/Exhibits	Ongoing – July 1, 2013 – June 30, 2015	
Task 5: Maintain Project WET NPS pollution/water quality curriculum/educational materials. a. National Project WET Activity Guides 2.0 b. National Project WET Portal c. National Project WET supplemental water education materials d. Other water quality/NPS pollution education materials and curriculum.	NDSWC/Project Director	Purchase and Maintenance of Project NPS Pollution and Water Quality Educational Materials and Resources	Ongoing – July 1, 2013 – June 30, 2015	

PROJECT OBJECTIVE AND TASKS	RESPONSIBLE ORGANIZATIONS	OUTPUT	YEAR 1 - 2 July 1/13 June 30/15
<p>Task 6: Purchase new and maintain existing indoor/outdoor water quality/NPS pollution education and training resources.</p> <ul style="list-style-type: none"> a. Repair and restock existing water quality test kits. b. Repair and replace hip boots/chest waders. c. Purchase other NPS Pollution/ water quality education/ training resources. 	NDSWC/Project Director; Contracted Project WET Facilitator	Purchase and Maintenance of NPS pollution/ Water Quality Indoor/Outdoor Materials and Resources	Ongoing – July 1, 2013 – June 30, 2015
<p>OBJECTIVE 3: COMPLETE EDUCATIONAL OPPORTUNITIES FOR 38,100 K-12 FORMAL AND NON-FORMAL EDUCATORS, YOUTH AND ADULTS.</p> <p>Task 7: Provide and complete varying level credit/non-credit educational programs for 980 formal and non-formal K-12 educators.</p> <ul style="list-style-type: none"> a. 1 hour and variable hour inservice for 600 educators b. 6 hour non/credit preservice workshops for 120 educators c. Twenty 15 hour credit workshops involving 260 educators 	ND SWC/Project Director and Facilitators; Other Agencies, Organizations and Individuals	980 Knowledgeable Educators and Students on NPS Pollution/Solution, Water Quality Resources and Water Resource Issues	Ongoing – July 1, 2013 – June 30, 2015
<p>Task 8: Provide funds to selected organizations to develop and complete 22 NPS pollution and water quality festivals (Make a Splash with Project WET) involving 18,000 third, fourth and fifth graders.</p>	NDSWC/Project Director and Facilitators; Involved Organizations	Completion of Selected NPS Pollution/Water Quality Festivals for 18,000 students.	April/May 2013 through April/May 2015; September/October 2013 through September/October 2015
<p>Task 9: Provide and complete varying level NPS/pollution water quality education programs for 14,000 K-12 youth and adults at camps/school programs, other youth water education events and at public water education events.</p>	NDSWC/Project Director and Facilitators; Other Involved Agencies and Organizations	14,000 Knowledgeable K-12 Students on NPS Pollution and Water Quality Issues	Ongoing – July 1, 2013 – June 30, 2015

PROJECT OBJECTIVE AND TASKS	RESPONSIBLE ORGANIZATIONS	OUTPUT	YEAR 1 - 2 July 1/13 June 30/15
<p>Task 10: Develop and implement four Discover Today's Watershed Institutes for 120 formal and non-formal K-12 educators (three or four graduate credits each).</p>	<p>NDSWC Project WET Director and Facilitators; Other Involved Agencies, Individuals and Organizations</p>	<p>In-depth Understanding of Contemporary ND Watershed, Nonpoint Source Pollution and Water Quality Issues and Concerns for 120 educators</p>	<p>Ongoing – July 1, 2013 – June 30, 2015</p>
<p>Task 11: Develop and implement four statewide NPS pollution/ water quality education poster contests involving 5,000 grade 6 youth with theme of "Help Prevent Runoff Pollution."</p>	<p>NDSWC/Project WET Director; KNDC; Grade Six Teachers and Youth</p>	<p>5,000 Grade 6 Student Understanding of NPS Pollution/Water Quality Impacts</p>	<p>January/April 2013 – January/April 2015</p>
<p>OBJECTIVE 4: MAINTAIN FACILITATOR NETWORK AND RECOGNITION AND INCENTIVE SUPPORT SYSTEM OF 25-30 PROJECT WET FACILITATORS.</p> <p>Task 12: Maintain facilitator network of 25-30 educators, and facilitator recognition and incentive programs.</p> <ul style="list-style-type: none"> a. Facilitator recognition and incentive programs b. Attend Project WET promotional meetings/conferences. 	<p>NDSWC/Project Director and Facilitators; Other Involved Agencies and Organizations</p>	<p>25-30 Motivated and Trained Project WET Facilitators to Complete Project Objectives/Tasks; Informed K-12 Educators and Interested persons</p>	<p>Ongoing – July 1, 2013 – June 30, 2015</p>
<p>OBJECTIVE 5: PROVIDE A METHOD FOR ONGOING MONITORING, EVALUATION, OVERSIGHT AND DIRECTION THROUGH EIGHT PROJECT WET ADVISORY COMMITTEE MEETINGS AND THROUGH EVALUATION OF PROJECT ACCOMPLISHMENTS, OBJECTIVES, TASK OUTPUTS, AND BENEFITS.</p>			

PROJECT OBJECTIVE AND TASKS	RESPONSIBLE ORGANIZATIONS	OUTPUT	YEAR 1 - 2 July 1/13 June 30/15
<p>Task 14: Conduct eight meetings of Project WET Advisory Committee (see Appendix for current Advisory Committee members).</p>	<p>NDSWC/Project Director and Advisory Committee Members</p>	<p>Method to assess and evaluate Project Objectives and Tasks through four meetings</p>	<p>Periodic as Needed - July 1, 2013 – June 30, 2015</p>
<p>Task 15: Complete various methods to track and measure (evaluate) Project objectives, task outputs, benefits and accomplishments (see Section 5.1 for specific methods and Appendix for examples).</p>	<p>NDSWC/Project Director; Project Facilitators; Project Program Participants; and Participating Organizations</p>	<p>Methods to Track and Measure Project and Objectives Tasks through Formal Evaluation Techniques</p>	<p>Periodic as Needed - July 1, 2013 – June 30, 2015</p>
<p>OBJECTIVE 6: DEVELOP AND IMPLEMENT THE USE OF TECHNOLOGY TO PROMOTE WEB BASED RESOURCES, MATERIALS AND INNOVATIVE, INTERACTIVE PROGRAMS THAT FACILITATE DISCOVERY, KNOWLEDGE, UNDERSTANDING AND APPRECIATION OF NPS POLLUTION AND WATER QUALITY IMPACTS AND ENCOURAGE K-12 EDUCATORS, YOUTH AND ADULTS TO TAKE ACTION TOWARDS SUSTAINABLE SOLUTIONS TO THESE IMPACTS.</p> <p>Task 16: Develop and maintain a web page for ND Project Wet water quality/NPA pollution/ solutions that will improve and increase delivery of resources and materials to K-12 educators, youth and adults</p>	<p>NDSWC/Project Director and Project Facilitators</p>	<p>A dynamic web page linking to interactive learning programs and resources.</p>	<p>Ongoing – July 1, 2013 – June 30, 2015</p>
<p>Task 17: Purchase and maintain technology and equipment to support dissemination of web based learning of NPS pollution, and water quality impacts/solutions.</p>	<p>NDSWC/Project Director and Project Facilitators</p>	<p>Innovative tool that allows K-12 educators, youth and the general public experience web based learning of NPS pollution and water quality issues and solutions.</p>	<p>Ongoing – July 1, 2013 – June 30, 2015</p>

- 3.4** North Dakota Project WET, developed and implemented in 1984 by the ND State Water Commission, was the first Project WET program in the United States/world. North Dakota Project WET, through the ND State Water Commission, has a proven history of developing and implementing comprehensive water quality/NPS pollution programs for K-12 youth and adults. Project WET is the only statewide program in North Dakota that produces, uses and delivers hands-on NPS pollution, water quality and impact solution education programs to K-12 educators and youth. **A comprehensive listing of the history of North Dakota Project WET can be found in the Appendix under HISTORY OF NORTH DAKOTA PROJECT WET.**

4.0 COORDINATION PLAN

- 4.1** The North Dakota State Water Commission (NDSWC), 900 East Boulevard Avenue, Bismarck, ND 58505 is the lead sponsor of the North Dakota Project WET NPS Pollution/Water Quality Program. The NDSWC operates in pursuit of three main goals:
- To regulate the use of water resources for the future welfare and prosperity of the people of North Dakota;
 - To develop the use of water resources for the future welfare and prosperity of the people of North Dakota; and
 - To educate the public regarding the nature and occurrence of North Dakota's water resources.

The 1983 water management plan public planning process determined that the North Dakota general public, as well as teachers and youth, knew very little about North Dakota, watershed or water resource issues. As a result, a general adult and teacher water education program was initiated in 1984. During the period of 1985 through 1989 Project WET was developed and implemented by the NDSWC using North Dakota water education materials and resources. The NDSWC's Project WET North Dakota gained national attention and recognition and soon became a model for other states wanting to develop hands-on water resource education curriculum. In 1989, the NDSWC's Project WET program was pilot tested in Arizona, Idaho and Montana. This successful pilot test was the basis for the development of the National Project WET Program. The NDSWC began a far reaching enhancement and expansion of its Project WET program in 1993 through the Section 319 Nonpoint Source Pollution Program of the Environmental Protection Agency. The NDSWC has a demonstrated and proven record of developing and implementing innovative water and water quality/NPS pollution programs in North Dakota since 1993. Providing Water Education is still a priority in NDSWC Strategic plan to date.

The NDSWC is the only sponsoring organization for the administration, management and implementation of the Project WET Water Quality/NPS Pollution Program for teachers and youth in North Dakota. There are no other entities, either through formal or informal agreements that sponsor the Project WET program.

Project WET North Dakota is funded partly with a Section 319 EPA Nonpoint Source Pollution Grant administered through the North Dakota Department of Health (NDDH) and sanctioned by the ND Nonpoint Source Task Force (NDNPSTF). A Section 319 NPS Pollution Project Implementation Plan (PIP) is submitted to both the NDDH and the NDNPSTF on a biennial basis. The NDSWC and the NDDH enter into a formal contract on an annual basis which formalizes the pass through of Section 319 NPS Pollution EPA funds and delineates the responsibilities of each organization in the delivery of the

Project WET program. North Dakota Project WET is also funded through state general funds, fees charged to educators attending graduate credit programs and non-federal match.

- 4.2 Since 1984 North Dakota Project WET has had the support of local water, environmental, and education organizations. The North Dakota Water Resource Districts and North Dakota Water Users Associations have been instrumental in providing time, energy, and in certain instances, financial support to Project WET. Since 1993 the ND Water Education Foundation has supported the water education programs of Project WET with collaborative discussions. The local nine teacher learning centers (now completed through the statewide teacher center network) in North Dakota have provided their support of Project WET by helping promote its educational opportunities to K-12 educators statewide. The ND Department of Public Instruction and the ND Educational Standards and Practices Board have provided support through alignment of Project WET credit programs with current K-12 educator continuing education requirements (eg. No Child Left Behind). The institutions of higher education, which provide graduate credit for Project WET workshops and institutes, have also aligned Project WET credit opportunities in the core subject areas to meet K-12 educator certification standards. Teacher education associations and organizations (NDEA, NDSTA, NDGA,) have supported Project WET through ongoing invitations for Project WET to provide educational displays and presentations at association/organization meetings. Local school districts have requested Project WET educational opportunities to be presented at their schools. Natural resource agencies (USGS, SCD's, NDPRD, NDSU Extension Service, etc.) have asked Project WET to complete collaborative educational programs. Various other community and/or natural resource organizations have expressed their desire for Project WET to be involved in their environmental education efforts (Dakota Zoo, River Keepers, Dakota Science Center, Bismarck Public School system, Morton County Soil Conservation District, Gateway to Science, ND Outdoor Learning Centers, Prairie Waters Education and Research Center, Sully's Hill Natural Resources Program, etc.).
- 4.3 The ND State Water Commission's Project WET Program has a long history of coordination, cooperation, networking and interfacing with a wide array of local, state and federal water and natural resource related agencies, organizations, associations and programs in North Dakota, and many at the national level. Project WET has also been connected closely with the educational and environmental education community in North Dakota. The success of Project WET has been dependent upon this cooperative spirit. It has long been realized that the State Water Commission's Project WET Program, in carrying out its mission of water quality/NPS Pollution education for K-12 educators and youth, must aggressively pursue coordinated resources, expertise and active participation of a wide array of educational, water and natural resource and environmental education entities.

Educational: Project WET fosters formal and informal communication and networking with a host of educational linkages. An agreement with the statewide ND Teacher Center Network is executed every year. This agreement provides for the promotion of Project WET educational opportunities in local school districts statewide. Project WET communicates on a regular basis with the Minot State University, Dakota College of Bottineau, NDSU and UND continuing education departments regarding course proposal, cost and credit requirements for each of the institutions. The majority of Project WET formal educator offerings are accredited through these departments in their

respective institutions. Project WET networks with the ND Department of Public Instruction and the ND Educational Standards and Practices Board to make sure its water education credit offerings meet current ND and national education standards that benefit ND formal K-12 educators. Project WET collaborates with the education departments and promotes water education programs for preservice teachers at two ND colleges and universities. Project WET has built linkages with the ND Education Association, the ND Science Teachers Association, the ND Home Educator's Association, the ND Geographic Alliance, the ND Reading Association, the ND Principals Association, the ND Superintendents Association and the ND Health and Physical Education Association. Promotional displays and educational presentations have been completed at many of these association annual conferences since the late 1980s. Project WET has participated in the annual State Science and Engineering Fair since 1996 by providing awards for the best water quality/NPS Pollution projects in the junior and senior student divisions. Project WET is involved with Sitting Bull College in developing a water festival for Standing Rock Community Schools.

Water and Natural Resources: Project WET continues to interface, collaborate and network with the ND water and natural resource community. Project WET involves all of the following agencies or organizations at various times in developing and completing its educational programs for K-12 educators and youth. Included are the ND State Water Commission, the ND Water Resource Districts and Water Users Associations, the ND Water Users Coalition, the ND Water Education Foundation, the ND Soil Conservation Districts Association, the ND Department of Health, the US Geological Survey, the US Bureau of Reclamation, the US Fish and Wildlife Service, the US Natural Resources Conservation Service, the US Army Corps of Engineers, the ND Forest Service, the ND Parks and Recreation Department, the Historical Society of ND, the ND Game and Fish Department and the ND Soil Conservation Districts.

Business and Industry: Project WET in North Dakota collaborates and networks with a wide variety of private and public business and industry in the development and implementation of the summer watershed institutes. Through contacts and tours, each summer institute expose Project WET NPS pollution/water quality goals and programs to energy, irrigation, agricultural processing and other ND industries. The Project WET director meets with the managers and public relations staff of these industries to promote water quality/NPS pollution education for teachers and students. Water quality/NPS pollution and water use in action is a very important educational component of Project WET. Each institute introduces as many as three to seven new industries/businesses to teachers attending the institute.

Environmental Education: Project WET continues to collaborate and network with the environmental education organizations in ND. One of the most important is the Coalition for Conservation and Environmental Education (C²E²). Project WET has been involved with this organization since it was initiated in 1995. All meetings have been attended and Project WET has been involved in helping complete all publications, resources and projects produced or initiated through C²E². Project WET routinely collaborates with the coordinators of Project Learning Tree (PLT), and Project Food, Land and People (FLP) and other major natural resource/environmental education programs in ND to support the education of K-12 educators and youth. Project WET continues to collaborate and network with the ND Outdoor Learning Centers, Sully's Hill Outdoor Learning Center and the Turtle River Outdoor Learning Center. Project WET has been involved in the non-profit organization Keep North Dakota Clean (KNDC) Project since 1998. Project WET

has helped sponsor their statewide environmental youth (grades 1-8) poster contest by sponsoring grade level six which has a NPS pollution/water quality theme. Project WET has jointly coordinated water education programs with the girl and boy scout organizations in North Dakota as well as 4-H youth including youth leaders in all of these organizations. Project WET was involved in the planning and implementation of the Red River and You watershed education program sponsored by the Red River Basin Commission from 2002-2012. Project WET has been involved with the ND Soil Conservation Districts Eco-Ed youth environmental education program since 1996, having presented the water quality/NPS pollution section at over 175 of these events. Project WET has been involved with the planning and implementation of the ND Envirothon since 1999 and serves on its logistics and steering committee and helps develop the water quality/NPS pollution (Aquatics) component of this program. Project WET has attended many of the Project WET USA national conferences since they were initiated in 1995. This involvement has provided an opportunity to network with and learn from the other state Project WET programs and how they implement water quality/NPS pollution water education in their respective states. Project WET was involved in the development of the first Earth Day celebration in Bismarck in 2008 - 2012.

Project WET Advisory Committee: The Project WET Advisory Committee has an important role in ongoing monitoring and evaluation of Project WET water quality/NPS pollution education activities. The Project director networks and collaborates with this Committee on an ongoing basis. All Advisory Committee members are Project WET facilitators and are actively involved in ongoing monitoring and evaluation through personal participation in Project WET programming. Monitoring and evaluation through the Advisory Committee is completed through e-mail, mail, the telephone and regular meetings.

Project Wet water quality/NPS pollution programming described in this plan are reviewed by the Advisory Committee. The Advisory Committee can recommend changes in planned programming as a result of their review. The Project director has final overall responsibility in direction of planned programming.

The primary role of the Advisory Committee is to:

- Assist in determination of program and resource needs and the monitoring and evaluation of Project WET and its overall programs, activities and accomplishments;
- Provide consultation and technical assistance in the implementation, maintenance, direction and future of Project WET;
- Assist in coordinating and networking Project WET with the educational and water communities at all levels and with other water related and environmental education providers and programs; and
- Assist in stimulating school, teacher and youth, natural and water resource and public leader interest in Project WET.

Current Project WET Advisory Committee members are:

Dakota College of Bottineau
Fargo School
Bismarck School
Dickinson School
Private Non-profit, River Keepers
North Dakota State University

North Dakota Department of Health
University of North Dakota

4.4 Project WET is the only hands-on statewide water science and water quality/NPS pollution education program operating in North Dakota for K-12 formal/nonformal educators, K-12 students, and general adult population. It is the only statewide water quality/NPS pollution education program that produces and uses comprehensive water quality education curriculum, resource materials and internet resources in all potential settings of K-12 educators and youth. Project will be expanding to include early childhood students. Project WET is the only statewide water quality education program in ND that directs its entire program to water education. Project WET is involved in and collaborates with all other Information/Education 319 NPS pollution funded programs in North Dakota as part of the North Dakota nonpoint Source Pollution Management Program plan for information and education goal and objectives. Project WET is recognized in North Dakota nonpoint Source Pollution Management Program plan for its unique water quality education program and unique placement in the water quality/NPS pollution education program in North Dakota. There are no other similar 319 NPS pollution funded programs in North Dakota. Therefore, there is no duplication or replication of 319 NPS pollution funding.

5.0 EVALUATION AND MONITORING PLAN

5.1 The State Water Commission's WET Program utilizes a variety of organizations, which aid in monitoring and evaluating the extent of success in meeting the goals, objectives and tasks as delineated in this plan. These include: 1) the Project WET Advisory Committee; 2) The ND Department of Health and the Non-point Source Pollution Task Force; 3) teachers and youth involved in utilizing and/or attending Project WET water quality/NPS initiatives; 4) water related agencies, organizations and/or associations directly and indirectly participating in Project WET water quality/NPS initiatives; 5) schools and higher education institutions sponsoring programs and/or credit; 6) Project WET facilitators; 7) the Project WET director through the 319 Non-point Source Pollution Project Implementation Plan; 8) the ND State Water Commission; and 9) the ND State Legislature. **A description of the roles and responsibilities of these entities can be found in the Appendix " project evaluation and monitoring plan roles and responsibilities. A description of the cumulative successes and accomplishments of the Project can be found in the Appendix as CUMULATIVE PROGRESS (July 1, 2009 – September 30, 2012).**

The following depicts specific methods that will be used to track and measure progress and benefits to targeted groups served by the Project. Described will be specific actions/measures (what, when, where, and how) that will be used to evaluate and monitor progress toward accomplishment of task outputs and objective endpoints. The Project will use questionnaires/surveys and audience feedback to: 1) track the degree to which teachers are satisfied with training received and their planned use of Project resources, materials and training in the classroom; 2) evaluate planned changes in student and teacher understanding of learning taken; and 3) document participant numbers and satisfaction with the program.

Since the start of the Project WET NPS Pollution/Water Quality Program for Teachers and Youth in 1993, exit surveys have been provided to all educators that have completed a one, two, three and four credit graduate level workshop or institute. These surveys have provided objective information and evaluation on teacher learning obtained from all educational components instructed, the educational quality and usefulness of

materials and resources provided, the quality of the instructors, the quality and usefulness of the methods and techniques of instruction, the overall value of the workshop/institute to their school curriculum standards and grade and subject levels taught and their planned use of materials in their classroom with students. These exit surveys will be continued and results will be incorporated into the annual report for the NPS Pollution grant.

Additionally, Project WET will begin to have all non-credit six hour program participants complete an exit survey with results also incorporated into the annual report for the NPS Pollution grant.

Some youth programs (water festivals, eco ed programs, environmental festivals, Earth Day, etc.) that the Project WET NPS pollution/water quality program is involved in, but is not the primary organizer, generally complete exit surveys of the various groups involved in the program (ie. teachers, youth, volunteers, presenters, etc.). Of course, for any Project WET NPS Pollution/water quality youth programs that are organized and completed through just Project WET, all participants will be required to complete an exit survey which assess learning and basic understanding of learned program components. These survey results will be incorporated into the annual report for the NPS Pollution grant.

A COMPILATION OF THE EXIT QUESTIONNAIRES/SURVEYS CURRENTLY USED WITH THE PROJECT APPEARS IN THE APPENDIX UNDER PROJECT EVALUATION METHODS. The following summarizes the various methods found in the above referenced Appendix.

- single credit teacher workshop exit survey and teacher activity incorporation plan/report
- multiple credit summer watershed institute exit survey
- water festival presenter evaluation (exit survey)
- water festival teacher evaluation (exit survey)
- example of a page from a student water festival evaluation/journal
- Minot State University, North Dakota State University and University of North Dakota exit survey from single and multiple teacher credit programs

6.0 PART ONE

BUDGET TABLE FOR NORTH DAKOTA PROJECT WET WATER QUALITY/NPS POLLUTION
EDUCATION PROGRAM FOR TEACHERS AND YOUTH
July 1, 2013 – June 30, 2015

PROJECT YEAR	JULY 1, 2013 – JUNE 30, 2014	JULY 1, 2014 – JUNE 30, 2015	July 1, 2013 – June 30, 2015 TOTAL
EPA SECTION 319 FY 2013 FUNDS REQUESTED	\$103,198	\$103,198	\$206,396
EPA SECTION 319 FY 2013 MATCH FUNDS SECURED FOR FUND REQUEST a. State General Funds	\$68,799	\$68,799	\$137,599
TOTAL PROJECT COSTS EPA SECTION 319 FY 2013 FUNDS REQUESTED	\$171,997	\$171,998	\$343,995

6.0 PART TWO
BUDGET TABLE FOR PROJECT WET WATER QUALITY/NPS POLLUTION EDUCATION PROGRAM
FOR TEACHERS AND YOUTH
July 1, 2013 – June 30, 2015

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
OBJECTIVE 1: PROJECT WET MANAGEMENT AND SUPPORT SYSTEMS.	\$124,704	\$83,136	\$207,840
Task 1: Employ a Project Director	115,913	77,276	193,189
a. Salary/Fringe	86,692	57,795	144,487
b. Travel/Per Diem (including non-state employees = facilitators)	29,221	19,481	48,702
	4,306	2,870	7,176
Task 2: Maintain cost of support services.	861	574	1,435
a. Office Equipment/Supplies	2,153	1,435	3,588
b. Postage/Printing	1,292	861	2,153
c. Miscellaneous Supplies	4,485	2,990	7,475
Task 3: Support the cost of service contracts.	2,691	1,794	4,485
a. Statewide Teacher Network	1,794	1,196	2,990
b. Chemistry kits/water boots			

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
OBJECTIVE 2: MAINTAIN CLASSROOM – READY TEACHING AIDS	\$15,525	\$10,350	\$25,875
Task 4: Maintain Six Project WET Trunks (EnviroScape).	345	230	575
Task 5: Maintain Project WET curriculum/educational materials.	13,800	9,200	23,000
a. National Project WET Activity guide	3,174	2,116	5,290
b. National Project WET supplemental water education materials	9,522	6,348	15,870
c. Other water quality/NPS Pollution education materials	1,104	736	1,840
Task 6: Purchase new and maintain existing indoor/outdoor water quality/ NPS Pollution education and training resources.	1,380	920	2,300
a. Repair and restock existing water quality test kits	428	285	713
b. Repair and replace hip/boot chest waders	124	83	207
c. Purchase other water quality/NPS pollution education/training resources.	828	552	1,380

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
OBJECTIVE 3: COMPLETE EDUCATIONAL OPPORTUNITIES FOR 38,100 K-12 FORMAL AND NON- FORMAL EDUCATORS, YOUTH AND ADULTS	\$51,888	\$34,592	\$86,480
Task 7: Provide and complete varying level credit/non-credit educational programs for 980 formal and nonformal educators.	8,970	5,980	14,950
a. 1 hour and variable hour inservice for 600 educators	2,063	1,375	3,438
b. 6 hour non-credit preservice workshops for 120 educators	179	120	299
c. Twenty 15 hour credit workshops involving 260 educators	6,728	4,485	11,213
Task 8: Provide funds to selected organizations to develop and complete 22 water quality and NPS Pollution festivals (Make A Splash with Project WET) involving 18,000 third, fourth and fifth graders.	13,800	9,200	23,000
Task 9: Provide and complete varying level NPS Pollution and water quality education programs for 14,000 K-12 youth and adults at camps/school programs, other youth water education events and public water education events.	10,488	6,992	17,480

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
Task 10: Develop and implement four Discover Today's Watershed Institutes for 120 K-12 formal and nonformal educators (three or four graduate credits each).	16,560	11,040	27,600
Task 11: Develop and implement four statewide NPS Pollution/water quality education poster contests involving 5,000 grade 6 youth with theme of "Help Prevent Runoff Pollution."	2,070	1,380	3,450
OBJECTIVE 4: MAINTAIN FACILITATOR NETWORK AND PROMOTIONAL SUPPORT SYSTEM OF 25-30 PROJECT WET FACILITATORS.	\$5,865	\$3,910	\$9,775
Task 12: Maintain facilitator network of 25-30 educators and facilitator recognition and incentive programs.	3,105	2,070	5,175
a. Facilitator recognition and incentive programs.	1,584	1,056	2,640
b. Attend Project WET promotional meetings/conferences.	1,521	1,014	2,535
Task 13: Complete two statewide facilitator leadership training for an additional 20 K-12 formal and nonformal educators.	2,760	1,840	4,600

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
OBJECTIVE 5: PROVIDE A METHOD FOR ONGOING MONITORING, EVALUATION, OVERSIGHT AND DIRECTION THROUGH FOUR PROJECT WET ADVISORY/ COMMITTEE MEETINGS.	\$2,415	\$1,610	\$4,025
Task 14: Conduct four meetings of Project WET Advisory Committee (see Appendix for current Advisory Committee members).	1,380	920	2,300
Task 15: Complete various methods to track and measure (evaluate) Project objectives, task outputs, benefits and accomplishments (see Section 5.1 for specific methods and Appendix for examples).	1,035	690	1,725
OBJECTIVE 6: DEVELOP AND IMPLEMENT THE USE OF TECHNOLOGY TO PROMOTE WEB BASED RESOURCES, MATERIALS AND PROGRAMS FOR K-12 EDUCATORS, YOUTH AND ADULTS.	\$6,000	\$4,000	\$10,000
Task 16: Develop and maintain a web page for ND Project Wet water quality/NPA pollution/ solutions that will improve and increase delivery of resources and materials to K-12 educators, youth and adults	2,400	1,600	4,000
Task 17: Purchase and maintain technology and equipment to support dissemination of web based learning.	3,600	2,400	6,000

Footnote: 5% increase has been applied to the totals in order to offset the cost of inflation. Inflation has not been accounted for several years.

PROJECT OBJECTIVES AND TASKS	FEDERAL 319 FUNDS 13-15	MATCHING FUNDS 13-15	TOTAL FUNDS 13-15
TOTAL FUNDING	\$206,397	\$137,598	\$343,995

Objective 6 is an increase in cost of the project. The increase is to purchase and integrate technology into the program. No requests for technology have been requested since the beginning of the project. It is impossible to be effective in today's society without integration of technology. Technology will also allow North Dakota Project WET Water Quality/Non-Point Source Pollution Program a greater population.