

Final Performance Report

Date Generated: January 31, 2014

COPY MT-F-61-E-21 AQUATIC EDUCATION PROGRAM

SAP/PO Number# SAMPLE1013

Mod Number- 0-BASE

Table of Contents

Grant Performance Snapshot

- [Grant # SAMPLE1013 - COPY MT-F-61-E-21 AQUATIC EDUCATION PROGRAM](#)
 - [Project Statement # 60001988 - Montana Aquatic Education Program](#)

Appendix A: Grant Details

- [Grant # SAMPLE1013 - COPY MT-F-61-E-21 AQUATIC EDUCATION PROGRAM](#)

Appendix B: Project Statement Details

- [Project # 60001987 - BMP - MT Aquatic Resources Education Program](#)
 - [Project Statement # 60001988 - Montana Aquatic Education Program](#)

Appendix C: Project Details

- [Project # 60001987 - BMP - MT Aquatic Resources Education Program](#)

Appendix D: Action Details

- [Action # 60010394 - Aquatic Resource Education - Students](#)
- [Action # 60010403 - Aquatic Resource Education - Instructors](#)
- [Action # 60010501 - Outreach](#)

Grant Performance Snapshot

Grant Snapshot #SAMPLE1013 - COPY MT-F-61-E-21 AQUATIC EDUCATION PROGRAM

[\[View Grant Details\]](#) [\[top\]](#)

Grant SAP/PO Number SAMPLE1013
Grant Mod Number 0-BASE
Start Date July 1, 2010
End Date June 30, 2011

Grant Funds Allocated to Actions

Action	Action Category	Est. WSFR Fed Cost	Est. WSFR Non-Fed Match	Est. Total Amount
Outreach	Outreach	\$60,785	\$20,262	\$81,047
Aquatic Resource Education - Instructors	Education	\$125,000	\$41,666	\$166,666
Aquatic Resource Education - Students	Education	\$200,000	\$66,667	\$266,667
Totals		\$385,785	\$128,595	\$514,380

Project Statement Performance #60001988 - Montana Aquatic Education Program

[\[View Statement Details\]](#) [\[top\]](#)

Project Name BMP - MT Aquatic Resources Education Program
[\[View Project Details\]](#)

SMART Objectives - Needs/Threats

1 - Education Needs

Need/Threat Level	2
Level 1 Need/Threat	Education/ Outreach Needs
Description	The Aquatic Education (AE) program includes the development and coordination of activities that advocate the sustained and appreciative use of Montana's fisheries and water resources. For those participating in the program, the benefits include informed, ethical, and involved users who support agency direction and mission. The agency embraces programs and methods which will insure that constituents are provided with timely and accurate information about water, fish, and fisheries management, with opportunities to provide lifelong outdoor skills, and educational strategies that will increase awareness and appreciation of the state's aquatic resources.

Objectives

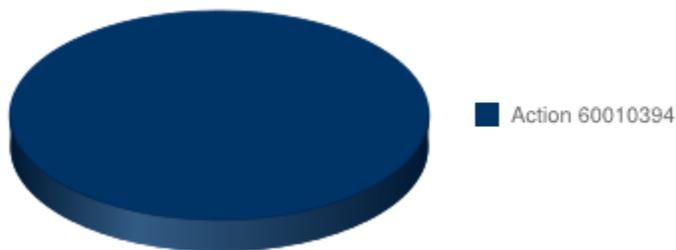
Objective ID - 2

Objective Name	Angling Instructions
Objective Statement	To maintain, refine and expand the public fishing clinic program across the state annually. 1. Conduct 30 angler education clinics across the state. At the conclusion of the workshop, 2,500 participants will be able to cast a spin-cast rod 30 feet, tie a simple fishing knot, attach a hook, bobber and sinker to their fishing line, and identify 4 common Montana fish and how to fish for each and describe two important water safety concepts important for their age.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
2500	0	Students	December 31, 2013

% of Desired Output Reported by Action

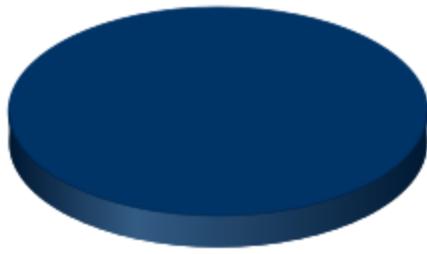


Addressing Actions

Action # 60010394 - Aquatic Resource Education - Students

[\[View Action Details\]](#)

% of Desired Output by Date



01/31/2014

Date Reported	Reported Value	Output	% of Desired Output
January 31, 2014	2500	Students	100%
Totals	2500	Students	100%

Objective ID - 1

Objective Name Aquatic Resource Education (Students and Educators)

Objective Statement To develop, refine and expand the “Montana Hooked on Fishing” program for youth and teachers in Montana's schools annually. 1. Recruit and train 10 new classrooms (300 students and 20 teachers/instructors) annually to participate in the HOFNOD program, while maintaining an active core group of 150 (4500 students) classrooms. 2. At the conclusion of the Hooked on Fishing unit in their classroom, each child will be able to operate a spin cast rod and reel, describe 10 species of native Montana fish, describe basic facts regarding fish anatomy and physiology, describe where and how to fish in their local area, describe two water safety concepts suitable for their age level. 3. Print and distribute three times annually a newsletter (M*A*Y. Club- Montana AnglingYouth) for preschool- sixth grade Montana students participating in the Hooked on Fishing program, which will cover fish identification, habitat fishing techniques, water safety regulations, and other topics related to fish and aquatic ecosystems.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
4500	0	Students	December 31, 2013

% of Desired Output Reported by Action



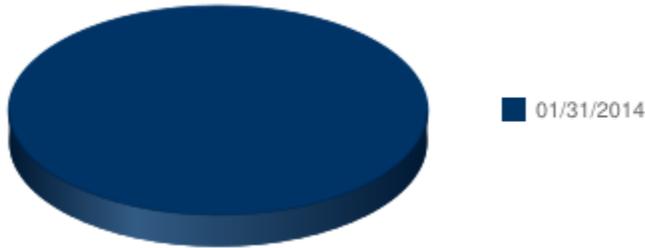
Action 60010394

Addressing Actions

Action # 60010394 - Aquatic Resource Education - Students

[\[View Action Details\]](#)

% of Desired Output by Date



Date Reported	Reported Value	Output	% of Desired Output
January 31, 2014	4500	Students	100%
Totals	4500	Students	100%

Objective ID - 3

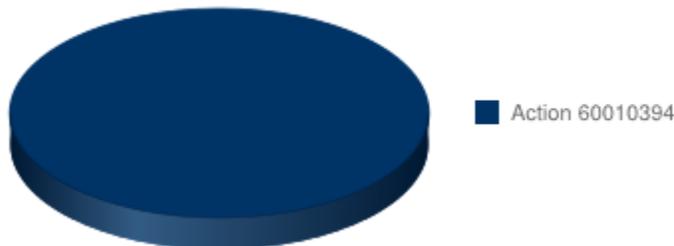
Objective Name Aquatic Resource Education (Students and Educators)

Objective Statement To maintain, refine and expand the AE program for the general population of the state, by conducting courses and clinics, distributing educational materials, and maintaining a presence through FWP employees annually. 1. Produce and distribute at least 1 new educational aid such as poster, brochure, activity guide, etc. each year. 2. Conduct 5 or more (two hour long) introductory fishing workshops for non-traditional angler groups such as women, persons with disabilities, and minorities (50 participants). At the conclusion of a clinic, a participant will be able to cast a spin-cast rod 30 feet, tie one simple fishing knot, attach a hook, bobber, and sinker to their fishing line, and identify at least two common Montana fish.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
50	0	Students	December 31, 2013

% of Desired Output Reported by Action

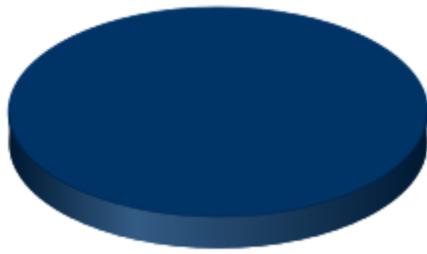


Addressing Actions

Action # 60010394 - Aquatic Resource Education - Students

[\[View Action Details\]](#)

% of Desired Output by Date



01/31/2014

Date Reported	Reported Value	Output	% of Desired Output
January 31, 2014	50	Students	100%
Totals	50	Students	100%

Objective ID - 5

Objective Name Outreach

Objective Statement To conduct outreach efforts on Montana's fish and aquatic resources, and promote fishing among youth and adults annually. 1. Work in coordination with FWP regional offices and hatcheries to develop aquatic education displays consistent with goals of the program on an as-needed basis. 2. Promote Montana’s native fish species through 30 lectures, programs, and production of educational materials.

Custom Quantitative Indicators

Desired Future Value	Base Value	Output	Deadline
31	0	Outreach Activities	December 31, 2013

% of Desired Output Reported by Action



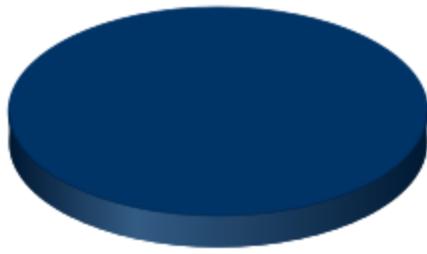
Action 60010501

Addressing Actions

Action # 60010501 - Outreach

[\[View Action Details\]](#)

% of Desired Output by Date



01/01/2013

Date Reported	Reported Value	Output	% of Desired Output
January 1, 2013	31	Outreach Activities	100%
Results	Work in coordination with FWP regional offices and hatcheries and developed an aquatic education display consistent with goals of the program. Promoted Montana's native fish species through 30 lectures, programs, and production of educational materials.		
Totals	31	Outreach Activities	100%

Objective ID - 6

Objective Name Aquatic Resource Education (Students and Educators)

Objective Statement 1. Recruit and train 50 new aquatic education teachers/instructors and maintain a cadre of 300 teachers/instructors to deliver aquatic education throughout Montana annually.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
50	0	Instructors	December 31, 2013

% of Desired Output Reported by Action



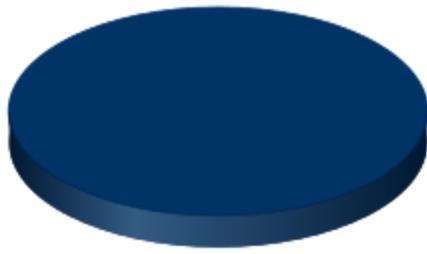
Action 60010403

Addressing Actions

Action # 60010403 - Aquatic Resource Education - Instructors

[\[View Action Details\]](#)

% of Desired Output by Date



12/31/2013

Date Reported	Reported Value	Output	% of Desired Output
December 31, 2013	50	Instructors	100%
Results	Trained 50 new aquatic education teachers/instructors and maintained a cadre of 300 teachers/instructors to deliver aquatic education throughout Montana.		
Totals	50	Instructors	100%

Appendix A: Grant Details

Grant Details #SAMPLE1013 - COPY MT-F-61-E-21 AQUATIC EDUCATION PROGRAM

[\[top\]](#)

Grant SAP/PO Number SAMPLE1013
 Grant Mod Number 0-BASE
 Recipient State Montana
 Start Date July 1, 2010
 End Date June 30, 2011

Grant Programs

Program	Est. WSFR Fed Cost	Est. WSFR Non-Fed Match
Aquatic Education (Freshwater)	\$385,785	\$128,595
Totals	\$385,785	\$128,595

Grantors USFWS
 Agency Grantees Montana Fish, Wildlife and Parks

Appendix B: Project Statement Details

Project Snapshot #60001987 - BMP - MT Aquatic Resources Education Program

[\[View Project Details\]](#) [\[top\]](#)

Primary Agency Montana Fish, Wildlife and Parks
 Start Date July 1, 2010
 End Date June 30, 2011
 Project Categories Recreation

Project Statement Details #60001988 - Montana Aquatic Education Program

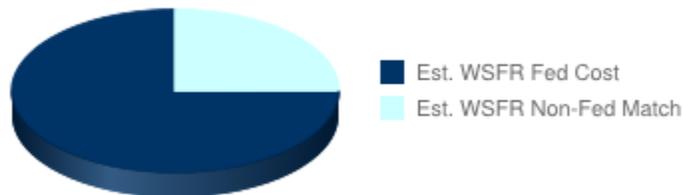
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Properties

Is Revision? No
Grant Programs Sport Fish Restoration/Aquatic Resource Education Program

Project Statement	Estimated WSFR Federal Cost:	\$385,785
Cost Breakdown	Estimated WSFR Non-Federal Match:	\$128,595
	Total Estimated Cost:	\$514,380

Cost Breakdown Graph



Need Statement

The need for an educated public is demonstrated repeatedly in every aspect of the philosophy, awareness, ownership, responsible use, and cost of outdoor recreation activities. The scope of the Aquatic Education (AE) program includes the development and coordination of activities that advocate the sustained and appreciative use of Montana's fisheries and water resources. For those participating in the program, the benefits include informed, ethical, and involved users who support agency direction and mission. The agency embraces programs and methods which will insure that constituents are provided with timely and accurate information about water, fish, and fisheries management, with opportunities to provide lifelong outdoor skills, and educational strategies that will increase awareness and appreciation of the state's aquatic resources.

In Montana, enjoyment of the state's natural resources, especially its high quality water and fisheries is a central component to the quality of life of many residents. However, misuse, abuse, and lack of knowledge among the public threatens those important aquatic resources. A comprehensive Aquatic Education program will promote public understanding of fisheries and water quality issues, cultivate responsible, informed, and ethical behavior among resource users helping them to better understand and enjoy the aquatic environment, improve angling skills, and increase user safety.

Montana's Aquatic Resources Education Program has developed a strong presence among schools, anglers, and the citizens of Montana in the past 15 years. However, there is a still a need to develop new programs to meet the needs of teachers, students, and anglers, as well as to continue the success enjoyed by the current program.

Approach

The angler education coordinator will direct all of the activities of the program, as well as short and long term planning.

Approach A - To develop, refine and expand the Montana Hooked on Fishing program for youth and teachers in Montana schools.

1. Recruit and train 10 new classrooms annually (300 students and 20 teachers/instructors) to participate in the HOFNOD program, while maintaining an active core group of ISO classrooms.
2. At the conclusion of the I looked on Fishing unit in their classroom, each child will be able to operate a spin cast rod and reel, describe 10 species of native Montana fish, describe basic facts regarding fish anatomy and physiology, describe where and how to fish in their local area, describe two water safety concepts suitable for their age level.
3. Print and distribute three times annually a newsletter (M*A*Y. Club- Montana Angling Youth) for preschool- sixth grade Montana students participating in the Hooked on Fishing program, which will cover fish identification, habitat fishing techniques, water safety regulations, and other topics related to fish and aquatic ecosystems.

Approach B - To maintain, refine and expand the public fishing clinic program across the state.

1. Conduct 30 angler education clinics across the state. At the conclusion of the workshop, participants will be able to cast a spin-cast rod 30 feet, tie a simple fishing knot, attach a hook, bobber and sinker to their fishing line, and identify 4 common Montana fish and how to fish for each and describe two important water safety concepts important for their age.

Approach C - To maintain, refine and expand the AE program for the general population of the state, by conducting courses and clinics, distributing educational materials, and maintaining a presence through FWP employees.

1. Produce and distribute at least 1 new educational aid such as poster, brochure, activity guide, etc. each year.
2. Conduct 5 or more (two hour long) introductory fishing workshops for non-traditional angler groups such as women, persons with disabilities, and minorities. At the conclusion of a clinic, a participant will be able to cast a spin-cast rod 30 feet, tie one simple fishing knot, attach a hook, bobber, and sinker to their fishing line, and identify at least two common Montana fish.

Approach D - To assist groups and agencies conducting angler education programs and events within the state of Montana.

1. Maintain fishing tackle loaner program including fly fishing and fly tying supplies for statewide use by 40 classrooms and educational clinics.
2. Issue 50 free educational fishing license exemptions to qualified groups conducting fishing clinics.
3. Train 30 new instructors to deliver the fishing tackle loaner program.

Approach E - To conduct outreach efforts on Montana's fish and aquatic resources, and promote fishing among youth and adults.

1. Work in coordination with FWP regional offices and hatcheries to develop aquatic education displays consistent with goals of the program on an as-needed basis.
2. Promote Montana's native fish species through 30 lectures, programs, and production of educational materials.

Expected Results

The continued presence of Montana's Aquatic Education program will provide both youth and adults the opportunity to learn about Montana's aquatic ecosystems and their importance, fishing skills, and outdoor ethics. Educators who take part in the AE program will use materials and equipment to teach children (grades K-12) about water and fisheries resources, while using the expertise of fishing instructors to teach the skills of fishing. The continued presence of Montana's Aquatic Education

program will provide both youth and adults the opportunity to learn about Montana's aquatic ecosystems and their importance, fishing skills, and outdoor ethics. Educators who take part in the AI program will use materials and equipment to teach children (grades K-12) about water and fisheries resources, while using the expertise of fishing instructors to teach the skills of fishing.

SMART Objectives - Needs/Threats

1 - Education Needs

Need/Threat Level	2
Level 1 Need/Threat	Education/ Outreach Needs
Description	The Aquatic Education (AE) program includes the development and coordination of activities that advocate the sustained and appreciative use of Montana's fisheries and water resources. For those participating in the program, the benefits include informed, ethical, and involved users who support agency direction and mission. The agency embraces programs and methods which will insure that constituents are provided with timely and accurate information about water, fish, and fisheries management, with opportunities to provide lifelong outdoor skills, and educational strategies that will increase awareness and appreciation of the state's aquatic resources.

Objectives

Objective ID - 2

Objective Name	Angling Instructions
Objective Statement	To maintain, refine and expand the public fishing clinic program across the state annually. 1. Conduct 30 angler education clinics across the state. At the conclusion of the workshop, 2,500 participants will be able to cast a spin-cast rod 30 feet, tie a simple fishing knot, attach a hook, bobber and sinker to their fishing line, and identify 4 common Montana fish and how to fish for each and describe two important water safety concepts important for their age.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
2500	0	Students	December 31, 2013

Objective ID - 1

Objective Name	Aquatic Resource Education (Students and Educators)
Objective Statement	To develop, refine and expand the "Montana Hooked on Fishing" program for youth and teachers in Montana's schools annually. 1. Recruit and train 10 new classrooms (300 students and 20 teachers/instructors) annually to participate in the HOFNOD program, while maintaining an active core group of 150 (4500 students) classrooms. 2. At the conclusion of the Hooked on Fishing

unit in their classroom, each child will be able to operate a spin cast rod and reel, describe 10 species of native Montana fish, describe basic facts regarding fish anatomy and physiology, describe where and how to fish in their local area, describe two water safety concepts suitable for their age level. 3. Print and distribute three times annually a newsletter (M*A*Y. Club- Montana AnglingYouth) for preschool- sixth grade Montana students participating in the Hooked on Fishing program, which will cover fish identification, habitat fishing techniques, water safety regulations, and other topics related to fish and aquatic ecosystems.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
4500	0	Students	December 31, 2013

Objective ID - 3

Objective Name Aquatic Resource Education (Students and Educators)
 Objective Statement To maintain, refine and expand the AE program for the general population of the state, by conducting courses and clinics, distributing educational materials, and maintaining a presence through FWP employees annually. 1. Produce and distribute at least 1 new educational aid such as poster, brochure, activity guide, etc. each year. 2. Conduct 5 or more (two hour long) introductory fishing workshops for non-traditional angler groups such as women, persons with disabilities, and minorities (50 participants). At the conclusion of a clinic, a participant will be able to cast a spin-cast rod 30 feet, tie one simple fishing knot, attach a hook, bobber, and sinker to their fishing line, and identify at least two common Montana fish.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
50	0	Students	December 31, 2013

Objective ID - 4

Objective Name Angling Instruction
 Objective Statement To assist outside groups and agencies to conduct angler education programs and events within the state of Montana annually. 1. Maintain fishing tackle loaner program including fly fishing and fly tying supplies for statewide use by 40 classrooms and educational clinics. 2. Issue 50 free educational fishing license exemptions to qualified groups conducting fishing clinics. 3. Train 30 new instructors to deliver the fishing tackle loaner program.

Custom Quantitative Indicators

Desired Future Value	Base Value	Output	Deadline
40	0	Statewide Clinics/Classrooms	December 31, 2013

Objective ID - 5

Objective Name	Outreach
Objective Statement	To conduct outreach efforts on Montana's fish and aquatic resources, and promote fishing among youth and adults annually. 1. Work in coordination with FWP regional offices and hatcheries to develop aquatic education displays consistent with goals of the program on an as-needed basis. 2. Promote Montana's native fish species through 30 lectures, programs, and production of educational materials.

Custom Quantitative Indicators

Desired Future Value	Base Value	Output	Deadline
31	0	Outreach Activities	December 31, 2013

Objective ID - 6

Objective Name	Aquatic Resource Education (Students and Educators)
Objective Statement	1. Recruit and train 50 new aquatic education teachers/instructors and maintain a cadre of 300 teachers/instructors to deliver aquatic education throughout Montana annually.

Standard Indicators

Desired Future Value	Base Value	Output	Deadline
50	0	Instructors	December 31, 2013

Appendix C: Project Details

Project Details #60001987 - BMP - MT Aquatic Resources Education Program

[\[top\]](#)



Properties

Status Active

Primary Agency	Montana Fish, Wildlife and Parks
Start Date	July 1, 2010
End Date	June 30, 2011
Is Project Sensitive?	No
Project Categories	Recreation
Action Categories	Education, Outreach

Project Description

The Aquatic Education (AE) program includes the development and coordination of activities that advocate the sustained and appreciative use of Montana’s fisheries and water resources. For those participating in the program, the benefits include informed, ethical, and involved users who support agency direction and mission. The agency embraces programs and methods which will insure that constituents are provided with timely and accurate information about water, fish, and fisheries management, with opportunities to provide lifelong outdoor skills, and educational strategies that will increase awareness and appreciation of the state's aquatic resources.

Location Details

Is Statewide Project? Yes

Action Summaries

Action # 60010501 - Outreach

[\[View Action Details\]](#)

Start Date	July 1, 2010
End Date	June 30, 2011
Action Category	Outreach
Action Strategy	WSFR program/subprogram outreach

Action # 60010394 - Aquatic Resource Education - Students

[\[View Action Details\]](#)

Start Date	July 1, 2010
End Date	June 30, 2011
Action Category	Education
Action Strategy	Student training

Action # 60010403 - Aquatic Resource Education - Instructors

[\[View Action Details\]](#)

Start Date	July 1, 2010
End Date	June 30, 2011
Action Category	Education
Action Strategy	Educator/Instructor training

Appendix D: Action Details

Action Details #60010394 - Aquatic Resource Education - Students

[\[top\]](#)



Properties

Project Name	BMP - MT Aquatic Resources Education Program [View Project Details]
Status	Completed
Start Date	July 1, 2010
End Date	June 30, 2011
Action Category	Education

Action Strategy

Strategy	Measured Output	Output Unit
Student training	7500	Students

Activities

Activity	Measured Output	Output Unit
Aquatic resource education	7500	Students
Hunter education - Archery in the Schools	0	Students
Hunter education - other archery	0	Students
Wildlife education	0	Students
Hunter education - firearms	0	Students

Action Details #60010403 - Aquatic Resource Education - Instructors

[\[top\]](#)



Properties

Project Name BMP - MT Aquatic Resources Education Program
[\[View Project Details\]](#)

Status Completed

Start Date July 1, 2010

End Date June 30, 2011

Action Category Education

Action Strategy

Strategy	Measured Output	Output Unit
Educator/Instructor training	50	Instructors

Activities

Activity	Measured Output	Output Unit
Cumulative hours of volunteer effort	6650	Hours
Cumulative number of active instructors	300	Instructors
Hunter education - firearms	0	Instructors
Aquatic resource education	50	Instructors

Action Details #60010501 - Outreach

[\[top\]](#)



Properties

Project Name	BMP - MT Aquatic Resources Education Program [View Project Details]
Status	Completed
Start Date	July 1, 2010
End Date	June 30, 2011
Action Category	Outreach

Action Strategy

Strategy	Measured Output	Output Unit
WSFR program/subprogram outreach	31	Number