



**Wyoming State Water Quality Funding Application
2011-12 Biennium**

Application Deadline: April 30, 2010

THIS FORM MUST ACCOMPANY ALL APPLICATIONS

Conservation District: _____

Contact Person: _____

Project Name: _____

Watershed or Area of Project: _____

Surface Water(s) impacted or affected: _____

Water Quality Impairment (if applicable): _____

Year Water Listed (if applicable): _____

Timeframe for Project (Projected Start and End Dates): _____

Amount of State Funding Requested: _____

Amount of cash and in-kind Match Provided: _____

PLEASE NOTE: Minimum match required is 30%. If more than 30% match is provided, district must match at that higher level and account for the match in interim and final reports.

(Local cash or in-kind contributions qualify as match, as well as, federal grant funds such as 205j or 319. Other state WDA funds cannot be used as match.)

Project Application must include the following:

- **Project Goals**
- **Project Objectives and Tasks**
- **Milestone Chart for Task Implementation**
- **Evaluation and Monitoring Methods**
- **Coordination with other entities**
- **Budget** – (You must use the budget forms provided and must also include budget justification information providing rationale for both project costs for grant funding and match.)

Signature of Responsible Person (may be electronic): _____

Please email an electronic copy of your application along with this form to:

Kelly Brown at WACD at kbrown@tribcsp.com AND Justin Williams at WDA at jwilli7@state.wy.us



Wyoming
DEPARTMENT OF Agriculture

**Wyoming State Water Quality Funding Application
11-12 Biennium**

Application Deadline: April 30, 2010

Conservation District: Yellowstone Conservation District

Contact Person: Yellowstone District Manager

Project Name: Implementation/Educational Awareness of the Dirty River Watershed Plan

Watershed or Area of Project: Dirty River Watershed

Surface Water(s) impacted or affected: Dirty River

Water Quality Impairment (if applicable): Sediment

Year Water Listed (if applicable): 2006

Timeframe for Project (Projected Start and End Dates): July 2010 through October 2012

Amount of State Funding Requested: \$30,000.00

Amount of cash and in-kind Match Provided: \$12,000.00

PLEASE NOTE: Minimum match required is 30%. If more than 30% match is provided, district must match at that higher level and account for the match in interim and final reports.

(Local cash or in-kind contributions qualify as match, as well as, federal grant funds such as 205j or 319. Other state WDA funds cannot be used as match.)

Project Application must include the following:

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Project Goals:

To begin implementation of the goals and objectives set forth in the Dirty River Watersheds Water Quality Watershed Plan for the Yellowstone Conservation District (YCD) for the fiscal years 2011 & 2012. This project will; 1. Educate the people within our district of our water quality issues, 2. Improve water quality within the district and, 3. Monitor the Best Management Practices (BMPs) put into place, through water quality monitoring on impaired river. The installation of BMPs and monitoring the effect they have on water quality through water sampling will hopefully provide the data needed to de-list our sediment impaired river.

Milestone Chart: see attached spreadsheet

Project Objectives and Tasks:

Budget Table: see attached spreadsheet

Budget Justification:

Administration Objective:

Task #1: The project will be administered by the staff of the YCD. We will provide tracking and progress reports to the Wyoming Department of Agriculture (WDA) for approval of expenditures and progress made towards achieving our goals and objectives. The YCD staff will also be responsible for keeping the YCD board and Dirty River Watershed Steering Committee informed and updated of the progress of this grant.

Task 1 Budget Justification

Personnel:

-District Manager- 100hrs x \$17.00/hr = \$1,700.00 (In-Kind Match)

Volunteers/Public

-YCD Board- 25hrs x \$13.00/hr = \$325.00 (In-Kind Match)

-Steering Committee- 21 hrs x \$15.52/hr = \$326.00 (In-Kind Match)

Totals Administrative Objective:

WDA Funds- \$0.00

In-Kind Match- \$2351.00

Water Quality Monitoring Objective:

Task #2: The YCD currently has a river listed on the Wyoming Department of Environmental Quality (WDEQ) 303(d) list for an impairment of the sediment standard. One of the BMPs for this impairment is to improve irrigation practices on the impaired river. Landowners have completed or are in the process of completing this BMP on the impaired water body within our District. It is the decision of the YCD Board to monitor the river above and below these BMPs to determine the effect it has on the river. As well, an underlying factor for the impaired is the geology of the watershed including erodible soils.

Task 2 Budget Justification

Personnel:

-District Manager- 56hrs x \$17.00/hr = \$952.00 (In-Kind Match)

Contractual:

- Yellowstone Engineering LLC
 - Monitoring Season 2010
 - Contract for Water Monitoring \$14,000 (WDA Funds)
 - Monitoring Season 2011
 - Estimated Cost for Water Monitoring \$13,000 (WDA Funds)

Totals Water Quality Monitoring Objective:

WDA Funds- \$27,000
In-Kind Match- \$952.00

Watershed Plan Implementation and Awareness Objective:

Task #3: To host an Irrigation Improvements Workshop for local landowners to decrease amount of runoff of sediment and effectively utilize available water.

Task 3 Budget Justification

Personnel:

-District Manager-32hrs x \$17.00/hr = \$544.00 (In-Kind Match)

Contractual:

-Presenters- \$1,500 (WDA Funds)

Volunteers/Public:

-YCD Board- 20hrs x \$13.00/hr = \$260.00 (In-Kind Match)

-Public-20public x 6hrs =120hrs x \$15.00/hr = \$1,800.00 (In-Kind Match)

Other:

-Advertisement - \$50 (Cash Match)

Task #4: To host a Reclamation Workshop so that industry can better understand the requirements they must meet to properly restore disturbed sites to their native condition which will in turn reduce soil erosion.

Task 4 Budget Justification

Personnel:

-District Manager- 24hrs x \$17.00/hr = \$408.00 (In-Kind Match)

Contractual:

-Presenters- \$1,500 (WDA Funds)

Volunteers/Public

-YCD Board- 15hrs x \$13.00/hr = \$195.00 (In-Kind Match)

-Public- 15people x 4hrs=60hrs x \$15.00/hr = \$900.00 (In-Kind Match)

Other:

-Advertising - \$50 (Cash Match)

Task #5: The YCD will communicate to the general public the condition of the Dirty River Watershed. As well as, educate and update them about water quality issues and the progress of the watershed plan implementation through public meetings, local newspaper, and the District newsletter & website.

Task 5 Budget Justification

Personnel:

-District Manager- 150hrs x \$17.00/hr = \$2550.00 (In-Kind Match)

Volunteers/Public

-YCD Board- 30hrs x \$13.00/hr = \$390.00 (In-Kind Match)

-Public- 20people x 4hrs (4meetings @ 1hr each) = 80hrs x \$15.00/hr= \$1,200.00 (In-Kind Match)

Other:

-Advertising - \$150 (Cash Match)

-Postage – \$200 (Newsletters, meeting reminders, etc) (Cash Match)

Totals Watershed Plan Implementation and Awareness Objective:

WDA Funds- \$3,000.00

In-Kind Match- \$8,247.00

Cash Match-\$450.00

Evaluation and Monitoring Methods

Administration will be monitored by reporting to the WDA the progress and accomplishments of the projects. The meeting of the Steering Committee and YCD Board will be recorded in meeting minutes.

Yellowstone Engineering LLC will submit water quality monitoring reports to the YCD. These reports will then be submitted to WDEQ for their records.

Implementation of the Dirty River Watershed Water Quality Management Plan will be assessed by monitoring and analyzing water quality, recording BMPs completed within the District by private landowners and industry, and assessing if these BMPs were successful in improving water quality.

Coordination with other Entities

It is very important for the success of this grant and the YCD's water quality goals that WDEQ, WDA, the local steering committee, and the public know what the District is doing to improve water quality. Most importantly it is imperative that WDEQ and other agencies involved with water quality regulation, funding and assessment be aware of the status of our water quality monitoring and educational programs. This will assist in the success of our projects and implementation of our watershed plan.