

**UTAH DIVISION OF WATER QUALITY**

195 North 1950 West

PO Box 144870

Salt Lake City, Utah 84114-4870

**Willard Bay Project Proposal Form**

**NOTE: Proposal must be no longer than 6 pages. Supplemental documents such as letters of support, information to demonstrate previous project implementation and other relative supportive documents may be submitted in addition to this form.**

Applicant Name: USDA Forest Service

Co-Applicant Name(s) (if applicable): \_\_\_\_\_

Project Title: User Ethic and Noxious Weed improvements

Agency or Business Name (if applicable): Uinta-Wasatch-Cache National Forest

Mailing Address: 507 25th Street, Suite 103 City: Ogden State: Utah Zip: 84401

Phone: (801) 625-5112 E-mail: rvallejos@fs.fed.us

Individual  Non-Profit  Govt. Agency  Academic  Commercial  Other

1. Estimated Project Costs:

Labor	\$49,000
Materials	\$54,000
Equipment	\$0
Administration	\$0
Miscellaneous	\$4,000
TOTAL	\$107,000

Other sources of project funding:

<u>US Forest Service</u>	\$28,500	_____	\$_____
Source	Amount	Source	Amount
_____	\$_____	_____	\$_____
Source	Amount	Source	Amount
_____	\$_____	_____	\$_____
Source	Amount	Source	Amount
_____	\$_____	_____	\$_____
Source	Amount	Source	Amount

Total project cost including other sources of funding: \$135,500  
(please include bids for labor, equipment, rentals, etc.)

2. Describe the purpose and need of the project:

Since Pineview Reservoir is the heaviest used reservoir for its size in the State of Utah, the total number of visitors each year is a very high number. Many of the visits are only a couple of hours in duration.

One good thing about the makeup of the visitors to Pineview is that they are nearly all repeat visitors. That means that if the management agencies try hard and do a good job, the visitors can be informed and trained, to follow the rules and regulations at Pineview.

The purpose and need for this project proposal is to improve the quality and professionalism of the user ethic messages around Pineview. It also will allow the US Forest Service an opportunity to improve and expand the trash disposal format currently used. The final need is to expand and improve the Noxious Weed education and eradication program at Pineview Reservoir. These three items have always been present at the Forest Service facilities around Pineview but have not received adequate funding to make them better.

**3. Estimated time frame of the project with significant milestones (Note: Project must be completed with final reports filed by January 1, 2018):**

2014: Develop the program messages, tactics, and formats for the three items. 2015: Purchase the components of these projects and begin implementation and construction. 2016: Continue and monitor implementation to improve on the success. 2017: Continue weed eradication program.

**4. Describe the location of the project with attached location map, including details on the total area that will be directly enhanced by the project:**

These items will be at various locations on Pineview Reservoir. Any place we currently have information bulletin boards would likely be the first priority for improved infrastructure and messages.

Trash centers: Approximately 16 trash center consisting of containers, signing, and fencing. Design and construction. \$15,000

Interpretation: Strategically located information kiosks with professional interp. Panels, reservoir maps, and user ethics. Design and construction. \$25,000

Noxious weed control: Seasonal two-person work crew for the next 3 seasons. Vehicle supplied by Forest Service. Materials and supplies. \$67,000

**5. Describe how the project will specifically enhance and protect waterways affected by the Willard Bay diesel release and improve the conditions of one or more of the following: wildlife, habitat, natural vegetation, water quality or emergency response:**

This proposed project is intended to reduce, for the foreseeable future, the damages to the natural environment at Pineview Reservoir caused by the consequences of human use. User Ethics for protection of the environmental resources can be improved and greatly expanded from what we currently do, which is use our standard Forest Service posters and signs.

Pineview Reservoir is the largest concentration of undesirable non-native plants on the Ogden Ranger District. The benefits to the natural environment of an aggressive Noxious Weed program will be greatly appreciated by all the managers and users of Pineview Reservoir. Currently the Forest Service invests a couple of days in the spring to control the weed with all the personnel available. We spray chemicals and physically pull weeds. Unfortunately, Pineview Reservoir can only a portion of the National Forest covered each season. We also do this along the Ogden Front.

**6. Describe project's connectivity to other natural areas or projects that further enhance wildlife, habitat, natural vegetation, water quality or emergency response:**

These projects will change the public look of Pineview Reservoir. The visiting public will see the professional grade interpretation and user ethic messages, the reduction of the weeds and thistles, and the improved trash-receptacle centers strategically located around the reservoir.

With compliance of the environmental protection ethics, better locations to deposit the trash, and improved vegetation, will expand the benefits to the entire reservoir.

**7. Describe any additional social benefits of implementing this project:**

The social benefits of this proposal will likely even expand the positive influence across all the public lands in Northern Utah. The issue of trash, litter, sanitation and noxious weed control are

issues everywhere. The same users at Pineview also mountain bike and hike on the trails, visit other parts of the National Forest for pleasure such as Causey Reservoir, and travel to other places in the Western USA where these improved ethics are needed.

The benefit for those who use the reservoir will be a clean parking area, beaches without trash and litter, and less patches of vegetation that make the ground unusable. Improved water quality from less litter and unsanitary action in and near the water is our goal and desire.

**8. Project plans and details, including rights to work on specified piece of land:**

The US Forest Service has individuals with extensive experience in these types of projects. We will contact and contract with the recreation management specialists to find other areas on National Forest that have experience with similar user ethic tactics, trash centers, and interpretation. The goal is to learn from others to improve our success.

The Noxious Weed program will consist of Forest Service seasonal employees hired, trained and assigned to spend the necessary time and effort to beat back the growth of the weeds. These employees will be certified and trained to safety use stronger industrial-strength weed killer. A plan will be developed to focus the efforts. This plan will address which weeds to work on first, which areas of the reservoir need the most attention, how these efforts can be done without negatively impacting water quality, and other tactics such as burning or mechanical removal can work.

**9. Describe your experience in implementing projects of similar scope and magnitude:**

The expectation is to seek out the most experienced and knowledgeable Forest Service employees in User interpretation messages. Even the design of the "Trash Centers" can be done to encourage the use and compliance.

We are fortunate to have the Forest Service Northern Zone Botanist located in the Ogden Ranger District office. His knowledge of these tactics will be critical to the success of the planning and implementation. The US Forest Service has "weed crews" in other areas that we will copy to develop our crew formats.

**10. Describe how ongoing maintenance of the project will be funded and carried out:**

The maintenance of the items developed with this proposal will be the responsibility of the US Forest Service. This includes the future efforts to control Noxious Weeds.

When we design these sites to reduce vandalism, keep them simple to reduce the costs of operation and maintenance of the infrastructure, and purchase a few replacement panels.

**11. List consultants or agency partners that have participated in project development (below):**

_____	_____	_____
Name/Company	Address	Phone

_____	_____	_____
Name/Company	Address	Phone

_____	_____	_____
Name/Company	Address	Phone

Signature \_\_\_\_\_ /S/ Robert Sanchez, District Ranger      Date \_\_May 5, 2014\_\_\_\_\_  
Applicant

Signature \_\_\_\_\_ Date \_\_\_\_\_

Co-Applicant (if applicable)



