

## **Willard Bay Settlement Request for Proposals**

The Division of Water Quality is soliciting project proposals that will enhance and protect waterways and environmental areas that may have been affected or related to the March 2013 release of diesel in the Willard Bay State Park. Examples of acceptable mitigation projects include but are not limited to: environmental projects, infrastructure improvements, and studies or educational activities/events which serve the purpose of protecting or improving water quality and/or the ecology of natural systems. Proposals must include a detailed description of the mitigation project, a cost breakdown showing how the funds will be used, and a plan for implementation of the project. The implementation plan shall include a timeline for implementation, completion of the project, and submission of final document(s) verifying completion of the project.

A two phase process will be used to evaluate proposals and select projects for funding. The first phase will evaluate proposals submitted on the form included below and select projects for funding. Initial proposals should be limited to a six (6) page maximum. Supplemental documents such as letters of support, information to demonstrate previous project implementation and other relative supportive documents may be submitted in addition to the six (6) page application form. Successful applicants will then be notified to submit detailed project plans in the second phase. Upon approval of the detailed project implementation plans, funding will be authorized by the Director of the Utah Division of Water Quality.

The deadlines for proposal submission, detailed project plans and funding authorization are provided here:

- May 5, 2014, 5:00 p.m.: Submission Deadline for project proposals
- May 28, 2014: Projects selected, funds allocated, & Proposers notified (Accepted proposals will be posted on DWQ website.)
- January 1, 2018: Completion of project and final reports due

The following criteria must be met by each funded project:

1. Proposed project must enhance the natural environment by improving conditions for one or more of the following: wildlife, habitat, native vegetation, water quality or emergency response or provide scientific and/or educational enhancements to the citizens of Utah in the context of the above named environmental areas.
2. Proposed project must benefit Utah citizens by providing one or more of the following: enhancements of infrastructure, educational opportunity, environmental benefit or recreational opportunity.
3. Proposer must have either an interest in any land directly involved in the project (e.g., fee title, easement, or other legal agreement that gives all needed rights to enhance the land involved in the project) or written permission/contract to conduct project activity on property.
4. Proposed project must be capable of being completed within 4 years.
5. Proposer must be capable of implementing the proposed project.

Proposals will be scored based upon the following criteria:

*Strength of the Project*

1. Project benefits the area within Willard Bay State Park or the ecosystems in close proximity.
2. Project benefits the natural environment.
3. Project increases the ecosystem services being provided by the enhanced waterway.
4. Project has social benefits.
5. Project size – how large is the total area that will be directly enhanced by the proposed project?
6. Project connectivity – how does the proposed enhanced project area connect to other natural areas or projects.
7. Project proposer can leverage additional funds.
8. Project cost-effectiveness.
9. Administrative expenses.

*Strength of the project team*

10. The proposer has the ability to carry out the project as shown by successful past experience in carrying out similar projects.
11. The proposer can ensure, through contract or other written agreement, long term maintenance (if applicable) will sustain the project into the future.
12. The project has multi-agency support and collaboration.

A completed proposal form, no more than six (6) pages, plus supplemental documents, must be submitted in hard copy or emailed electronically (preferred) by May 5, 2014 to the Division of Water Quality to the attention of:

**Emily Bartusek**  
**Division of Water Quality**  
**PO Box 144870**  
**Salt Lake City, UT 84114**  
[ebartusek@utah.gov](mailto:ebartusek@utah.gov)

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: Tyler van der Stappen

Co-Applicant Name(s) (if applicable): Matt Starley

Project Title: Utah SoLawn 100% Eco-Green Lawn Care

Agency or Business Name (if applicable): SoLawn LLC (will become)

Mailing Address: 1050 Creekside Dr City: Ogden State: UT Zip: 84404

Phone: (801)920-2403 E-mail: soundmanrecording@hotmail.com

Individual Non-Profit Govt. Agency Academic Commercial Other

1. Estimated Project Costs:

Labor \$ 20k
Materials \$ 5k
Equipment \$ 40k
Administration \$ 2k
Miscellaneous \$ 5k
TOTAL \$ 73k

Other sources of project funding:

self \$ 25k
Source Amount Source Amount
kickstarter \$ 30k
Source Amount Source Amount
Source Amount Source Amount
Source Amount Source Amount

Total project cost including other sources of funding: \$ 128k
(please include bids for labor, equipment, rentals, etc.)

2. Describe the purpose and need of the project: SoLawn is a solar/electric powered converted flat bed double cab truck that is a first of its kind anywhere, right here in UT. The truck is an eco-lawn care company that is 100% off grid & uses electric industrial grade lawn mowers & lawn care equipment to do all yard care cleanly & quietly. (\*Currently lawn care equipment and mowers are listed as some of the most polluting machines for our air quality.) It is needed to show innovation and how to responsibly solve problems that we are facing going into the future.

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

- 2014-Obtain flatbed truck begin conversion work at e-volks SLC UT, website, license business, legals, etc
- 2015-Complete conversion Spring, purchase industrial grade electric-lawn care equipment, begin working
- 2016-continue working & expanding business & promoting a new clean way of conducting lawn care
- 2017-continue working, expand business, seek new clients, possibly expand to fleets of UT SoLawn rigs
- 2018-Submit report and continue with project well into the future as this kind of model will be the future.

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: Initially a market that appreciates eco conscious green thinking will be the focus area, as this project self expands and is successful it would be in many locations.

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 will help to eliminate the use and need for fossil fuels & reduce the hydrocarbons emitted from highly polluting lawn care equipment which enters the commons of all of Utah's air/water/veggitation and ends up in our wildlife and humans a like.

6. Describe project's connectivity to other natural areas or projects that further enhance wildlife, habitat, natural vegetation, water quality or emergency response: This could spark a lot of change and help in many ways for UT.

7. Describe any additional social benefits of implementing this project: jobs, eco-innovation, responsible business, cleaner air!

8. Project plans and details, including rights to work on specified piece of land: Convert flat bed double cab truck to electric Solar w/ rapid charge station, including lithium batteries with expert electric conversion work from e-volks SLC, UT. Obtain industrial grade electric lawn equipment (STHL brand), get all proper licenses and business requirements met, build website, promote and seek clients while continuing to grow and expand.

9. Describe your experience in implementing projects of similar scope and magnitude: 8yrs of summer lawn care, D+B eco-studio, helped project manage construction with APC, D+B community garden at Ogden food bank and helped implement others.

10. Describe how ongoing maintenance of the project will be funded and carried out: the project is going to self perpetuating from work & jobs performed with green lawn care, the funds needed to generate this innovative idea is all that is required, the perfect time to do a forward project like this is now and will prove very exciting results for today and tomorrow.

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

e-volks electric conversions Address P.O. Box 520873 Salt Lake City, UT 84152  
 Name/Company Address Phone 801-628-6509

TNT Fabrication Address 3326 S 1500 W, Ogden, UT 84401  
 Name/Company Address Phone 801-627-6680

WSUSustainability Office Address Facilities Management Building 26 801-626-6421 Ogden, UT 84408

Greer Leaf Lawncare LLC 8013921665  
 Name/Company Address Phone

Signature  Date 4.11.14  
 Applicant

Signature  Date 4.15.14  
 Co-Applicant (if applicable)



**SoLawn**  
est. 2014

**Greenly serving Utah  
coming soon!**



● SoLawn Proposed Area's for Service (perhaps rotating area's)  
-Ogden UT  
-SLC UT  
-Park City UT

COLORADO

40°

39°

38°

37°

N