

RIVERTON WETLANDS RESTORATION AREA

PROJECT FACT SHEET



SUMMARY

The Jordan River Commission is assisting the Riverton City to restore and enhance a 10-acre wetland complex in Riverton -- along the Jordan River -- that is currently dewatered and not functioning. Concerns from the surrounding community caused the pond to be dewatered. This new design will help to improve the functionality of this mitigation site and address community concerns, allowing nutrients to be soaked up by surrounding vegetation, mitigating flooding, and preventing downstream erosion during major precipitation events by spreading out the stormwater, slowing it down, and allow it to infiltrate into the soil. This will help to retain high nutrients in the project area, as well as mitigate high total dissolved solids levels due to flooding events.

BUDGET

Ecological Restoration	\$36,950
Best Practices Workshop	\$10,100
Jordan River Environmental Education	\$2,500

MATCH

Jordan River Commission	\$14,871
Riverton City	\$8,000
Utah Division of Forestry, Fire & State Lands	\$2,500
Community Volunteers	\$20,688.80
TOTAL	\$80,859.8

GRANTS SECURED

UDAF - Invasive Species Mitigation Grant	\$20,000
NFWF - Five-Star Restoration Grant	\$29,550



MILESTONES

ONGOING - Volunteer Mechanical and Revegetation Treatments, & Environmental Education

1. Phragmites Chemical Treatment - August 2016
2. Phragmites Mechanical Treatment - October 2016
3. Role of Wetlands: Best Practices Workshop - March 2017
4. Phragmites Mechanical Treatment - March 2017
5. Wetland Channel Trenching/ Excavation - March 2017
6. Wetland Sod Installation - April 2017
7. Herbaceous Weeds Mechanical Treatment - May 2017
8. Phragmites Chemical Treatment - July 2017

OBJECTIVES

- Restore 10 acres of riparian and wetland habitat along the Jordan River
- Remove 10 acres of invasive weeds, including Russian olive, tamarisk, scotch thistle, and other weeds that plague the river corridor
- Plant 240 native riparian trees, including cottonwoods, willows, and other native species
- Collaborate between seven organizations, including Riverton City, Utah Society for Environmental Education, Utah Division of Water Quality, Utah Division of Forestry, Fire, & State Lands, NatureWorks Alliance, and Utah Conservation Corps
- Reach 440 people, including volunteers and students
- Develop Jordan River-based "Role of Wetlands" environmental education curriculum

PARTNERS

