

# LOWER JORDAN RIVER: RESTORATION & COMMUNITY EDUCATION PROJECT

## PROJECT FACT SHEET

### BEFORE

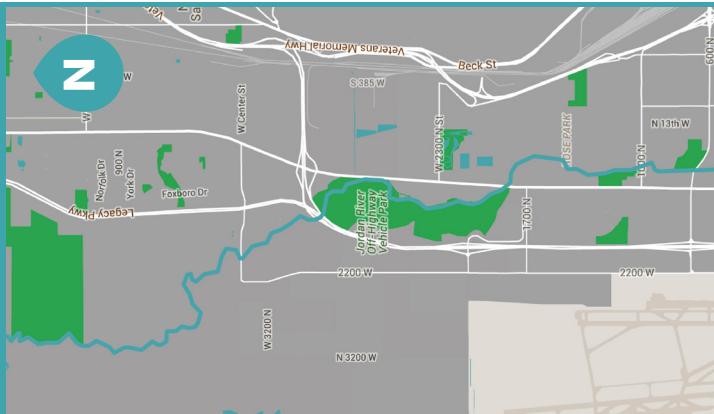


### AFTER



### SUMMARY

The JRC is working with RiverRestoration.org and the Center for Documentary Expression and Art on a three-year effort to foster community stewardship of the Jordan River as it flows through Salt Lake City and into Davis County. The project includes quarterly community service events and a series of 8-week school residencies. So far, over 1,000 new native trees and shrubs have been planted along the Jordan River, nearly 1 ton of trash has been removed from the river, and 120 students have been engaged in the project.



### OBJECTIVES

- Wildlife & Habitat - Improved structure and function of riparian ecosystems; reduced cover of noxious and invasive plant species; reduced trash in river
- Natural Vegetation - Increased cover of natural vegetation through planting of habitat patches
- Water Quality- Reduced trash in the river; increased shading through installation of streamside vegetation; reduced streamside erosion
- Emergency Response - Increased coordination between agencies involved in river management and emergency response in case of an accidental spill
- Social & Education - Professional development trainings for middle and high school teachers; application of Jordan River focused curriculum that aims to improve students' environmental literacy and enhance their environmental stewardship and leadership

### OUTCOMES

- 126 bird species observed on the site and data collected for long-term monitoring.
- 5 acres of invasive Russian olive removed, treated and chipped.
- 400 native trees and shrubs planted, fenced and hand watered.
- 400 lbs of native grass seed spread in areas disturbed by trail construction and other activities.
- 5 acres of invasive thistle and teasel weed manually removed.
- 5 acres of invasive hoary cress weeds managed with herbicide.
- 600 pounds of scrap metal removed from site.
- 2000 volunteer labor hours logged.
- 550 individual volunteers engaged.
- 50 community volunteer leaders trained to assist the City in future volunteer events.
- 1200 invasive weed identification cards printed and distributed to community volunteers to help them know how to help maintain their community's natural areas and their own yards.
- 1 Invasive Species Management Plan developed to guide future site management.

### PARTNERS

