

# Jordan River Commission

## 4<sup>th</sup> Quarter Report

Zachary Vise

# Seasonal Support Staff Projects

- Invasive species monitoring, mapping, and removal
- Tall pot tree plantings
- JRC event support
  - Get to the river festival
  - Canoe clean - ups
  - Tabling at public events



# Targeted Invasive Species on the Jordan River

- Puncturevine (Goatheads):
  - Hundreds of seeds can be produced and lay dormant for 3-5 years
  - Sharp dry seeds can pop tires of recreationists
- Russian Olive:
  - Primarily found in riparian or wet ecosystems
  - Reduces natural diversity and has potential to affect flooding regime



# Targeted Invasive Species on the Jordan River

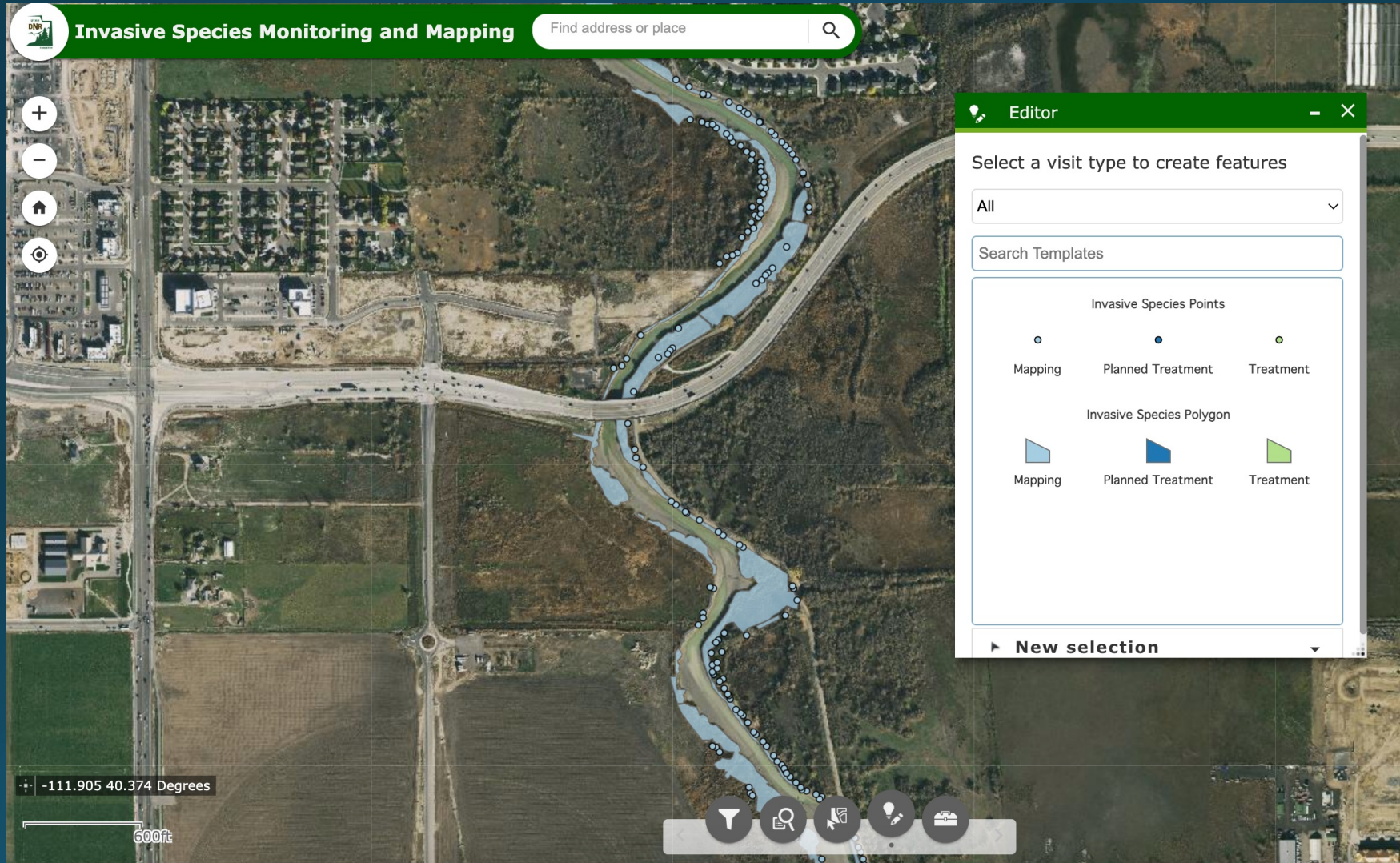
- Tamarisk:
  - Spreads through seeds and rhizomes
  - Increases salinity of the soil



- Phragmites:
  - Spreads through seed heads and rhizomes
  - Removal requires herbicide application and physical disturbance.



# ArcGIS Online and Fieldmaps



# Tall pot planting program

- Planting 240 cotton wood
- 80 peach tree willow
- 8-9 sites
- Looking ahead for next year



# Reconnaissance Report

- Divided by municipality
- Comprehensive trail condition report
  - Pavement
  - Excessive litter and trash
  - Trail/River hazards

