Portneuf River Oxbow Restoration - Project Concept, 2022

~240 acre Project Area, showing proposed 1.5 miles of new stream, 75 acres wetland, 100 acres floodplain and additional upland, which includes lava cliff cultural resource area.

- Culvert across river
- Paved Greenway Path
- Existing AMI/Kirkham Greenway Trail & trailhead (100')
Portneuf River Oxbow Restoration Concept

Concept depicts one and a half (1 1/2) miles of new stream channel and the 2 and 100 year floodplain using existing topography.

Concept does not show grading for wetland within the floodplain.

Approximate project boundary in oxbow area

Legend
- Inlet Centerline
- Outlet Centerline
- Main Channel
- 2-year return period
- 100-year return period
Proposed Connection Channel

Connection channel between the oxbows

- 113,300 cubic yards of excavation
- Proposed pedestrian pathway for recreation

(City of Pocatello, 2015)

(Harelson, 2019)