Habitat Enhancement
The Duck Valley Indian Reservations Habitat Enhancement program is an ongoing project designed to enhance and protect critical riparian areas, natural springs, the Owyhee River and its tributaries, Bruneau River tributaries, native fish and wildlife habitat on the Reservation. The Habitat Enhancement and Protection Program (HEPP) was developed and implemented in 1997 in response to concerns about the impacts of the land use practices on fish and wildlife habitat. The project is designed to mitigate these impacts by enhancing and protecting critical riparian areas. These areas are enhanced by improving adjacent backcountry roads to reduce non-point source pollution, fencing and trough placement at natural springs and headwaters areas, restoring and protection the Owyhee River, its tributaries, wetland areas, and overall protection of native fish and wildlife habitat on the Duck Valley Indian Reservation (DVIR).
Staffing

• Fish Wildlife & Parks Dept. Director
  Jinwon Seo
• Habitat Project Manager
  Chris Cleveland
• Range Tech
  Jesse Thomas
• Laborer
  Clifford Sope
• 2-4 Summer Youth Employees
Some of our Projects

Klein Kelly Summer Youth Worker
Doing repairs on fence

Summer Youth Workers
Doing Repairs on troughs
Installing Trough
Summer School Kids doing water quality at N Fork Skull Crk

Took Summer School kids out to our Solar Trough N Fork Skull Crk
Replacing trough

Replacing trough at Cold Springs

Put in new aluminum Trough at Cold Springs
Relocating Beavers
2 live trapped beavers
Two 4th graders sharing information on beavers
Future for Habitat

• Continue to work with and educate our youth in the community.
• Implement our projects at hand, and come up with new techniques to enhance our habitat.
• Work with conservations partners to improve our fish, and wildlife habitat.
Blue Creek Wetland Bird Monitoring

• Bird use of wetland area mostly not documented

• Ibis colony: nest timing and habitat requirements in anticipation of water use changes
Bird Monitoring Around Wetland

• Point Counts
• Secretive Marsh Bird Surveys
Ibis Colony Monitoring

- Observations and trail cameras
- Habitat/water requirements
Foraging in Agricultural Fields

• Surveys for ibis and other wetland birds using agricultural fields
Future Work

• Fall migration surveys
• Continue bird monitoring every year if possible
• Give wildlife managers best recommendations for continued bird use with changing water use