

## Stillwater National Wildlife Refuge Complex A Great Basin Oasis



Stillwater, Anaho Island,  
and Fallon National Wildlife Refuges



## Stillwater National Wildlife Refuge Complex

Anaho  
Island NWR

Fallon  
NWR

Stillwater  
NWR



Exhibit D-1 - LANDS  
Document consists of 25 slides.  
Entire Exhibit Provided  
Meeting Date: 08-22-08

## Refuge Purposes

- Set out in Public Law 101-618
  - Maintain and restore natural biological diversity
  - Conserve and manage fish & wildlife
  - Fulfill international treaty obligations
  - Provide opportunity for scientific research, environmental education, and wildlife dependent recreation

## Comprehensive Conservation Plan

- 15 year planning horizon
- Draft developed 1997-2001
- Full participation by NDOW and other stakeholders
- Final plan approved 2003
- Focus on spring pulses as a means of restoring natural hydrologic function which determines plant and wildlife communities



## Budget & staffing

- Refuge Manager
- Deputy Refuge Manager
- Administrative Officer
- Refuge Operations Specialist
- Visitor Services Manager
- Biologist
- Law Enforcement Officer
- Maintenance Supervisor
- Engineering equipment Operator (3)
- FY 2008 budget: \$1,822,000

## Anaho Island NWR

- Established in 1913 as a sanctuary for birds that nest in colonies
- Varies between 500-600 acres depending on water levels



8000 pelicans  
fledged in 2006

## Fallon NWR

- Established in 1931 as a breeding ground for birds and wildlife
- 17,902 acres



## Stillwater NWR

- Established in 1949 as a wildlife sanctuary
- 87,306 acres

Canvasback Ducks



Western Grebes





## Lahontan Valley Wetlands – A Western Hemisphere Shorebird Reserve Network Site

March 2006 Waterfowl  
Pop. 56,405 (102,225  
Lahontan, Humboldt,  
Walker)

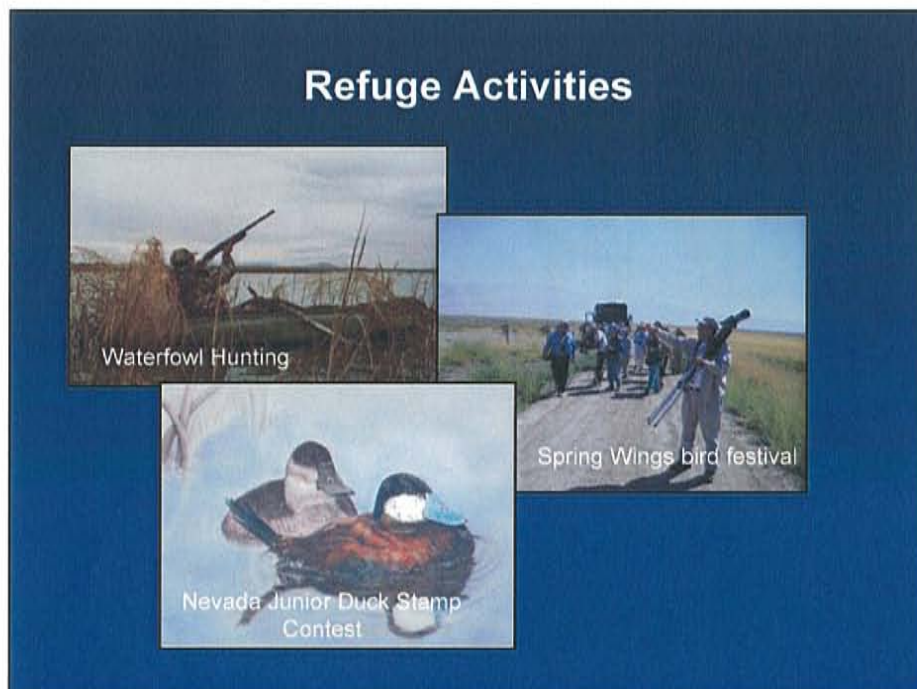
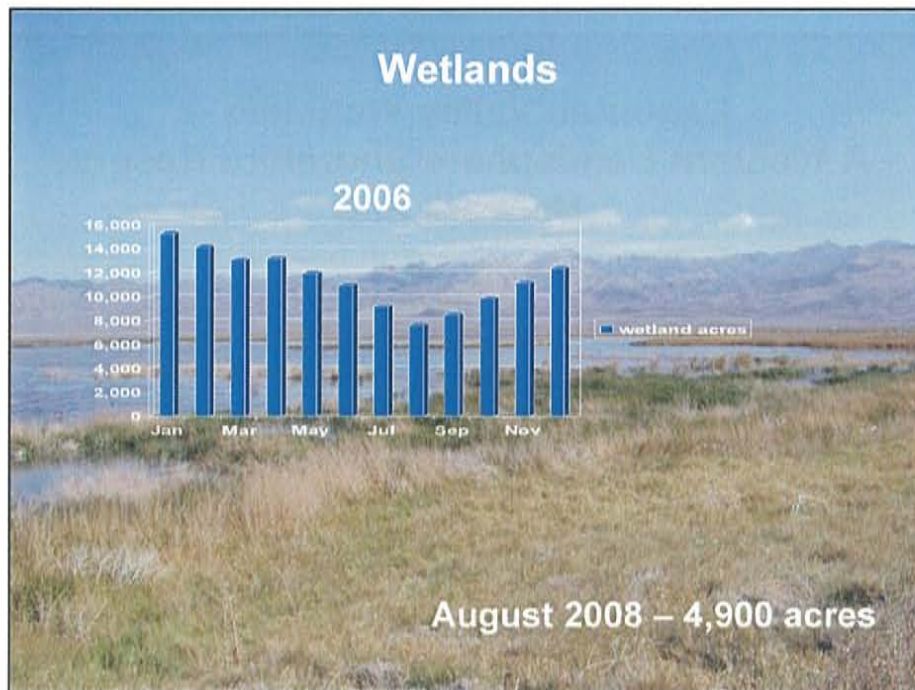


American Avocets

Carson Lake and Pasture

## Shorebird Reserves





## New Visitor Facilities & Access



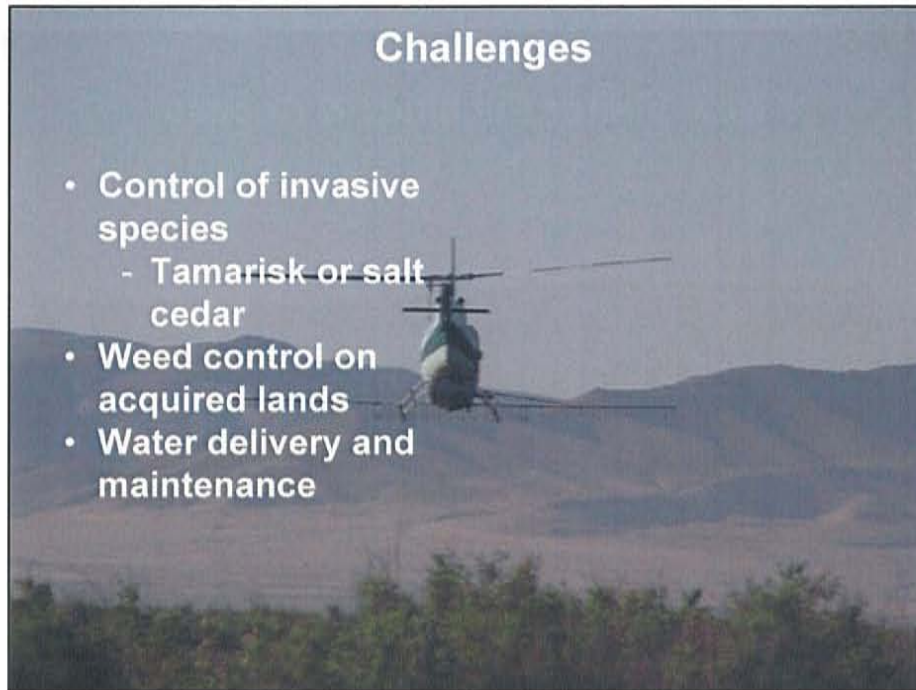
## Demonstration wetlands





## Challenges

- Control of invasive species
  - Tamarisk or salt cedar
- Weed control on acquired lands
- Water delivery and maintenance



## Salt Cedar Beetle Control Method

Adult Beetles

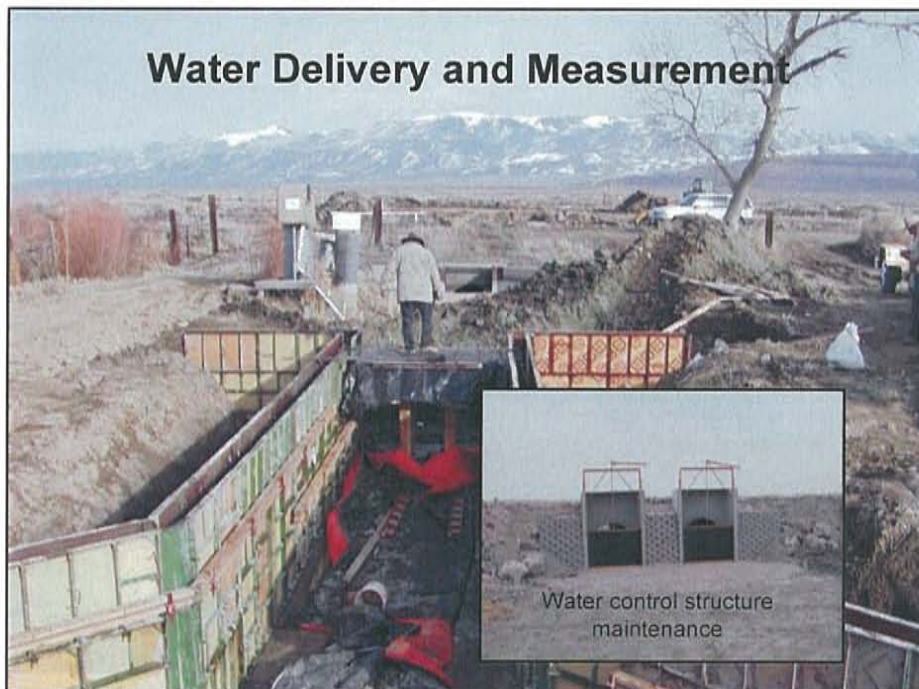




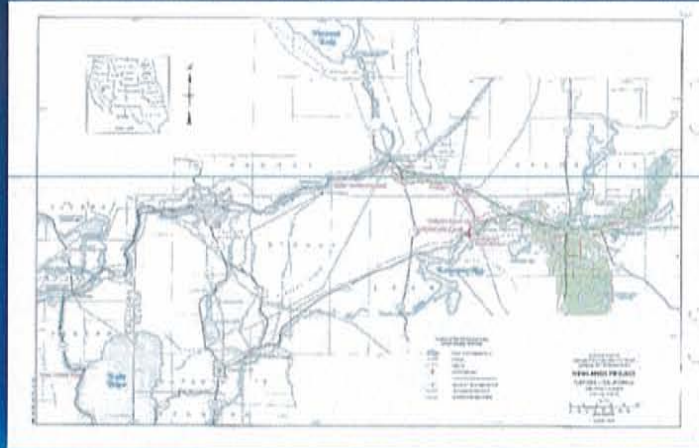
## Weed control on acquired lands



## Water Delivery and Measurement



## Newlands Project - 1905



## Water Rights Acquisition

- FWS 22,118 acre-feet
- FWS S7 2,396 acre-feet
- BIA 1,399 acre-feet
- NDOW 6,630 acre-feet
- Total 32,543
- Target is 125,000 acre-feet, of which 75,000 af is acquired and 50,000 af drain, spills, leased, effluent.
- Authorized under PL 101-618





### **Coordination with Nevada Department of Wildlife**

- Water rights acquisition
- Wood Duck study with UNR
- Avian Influenza surveillance
- Wetland water management (970C)
- WHSRN
- Invasive Species management
- Spring Wings Bird festival

## Local Relationships

- Land Sales Program
- NAS Fallon buffer zone
- Churchill County Road Department
- Geothermal development
- TCID easements, O&M, water measurement

## Spring Wings Cooperative Assn





Questions?

