

Map 2.
Proposed Construction Features on the Uresk Site

Project Features

- Berm
- ===== Pipeline

New Wetland Areas Under Proposed Action

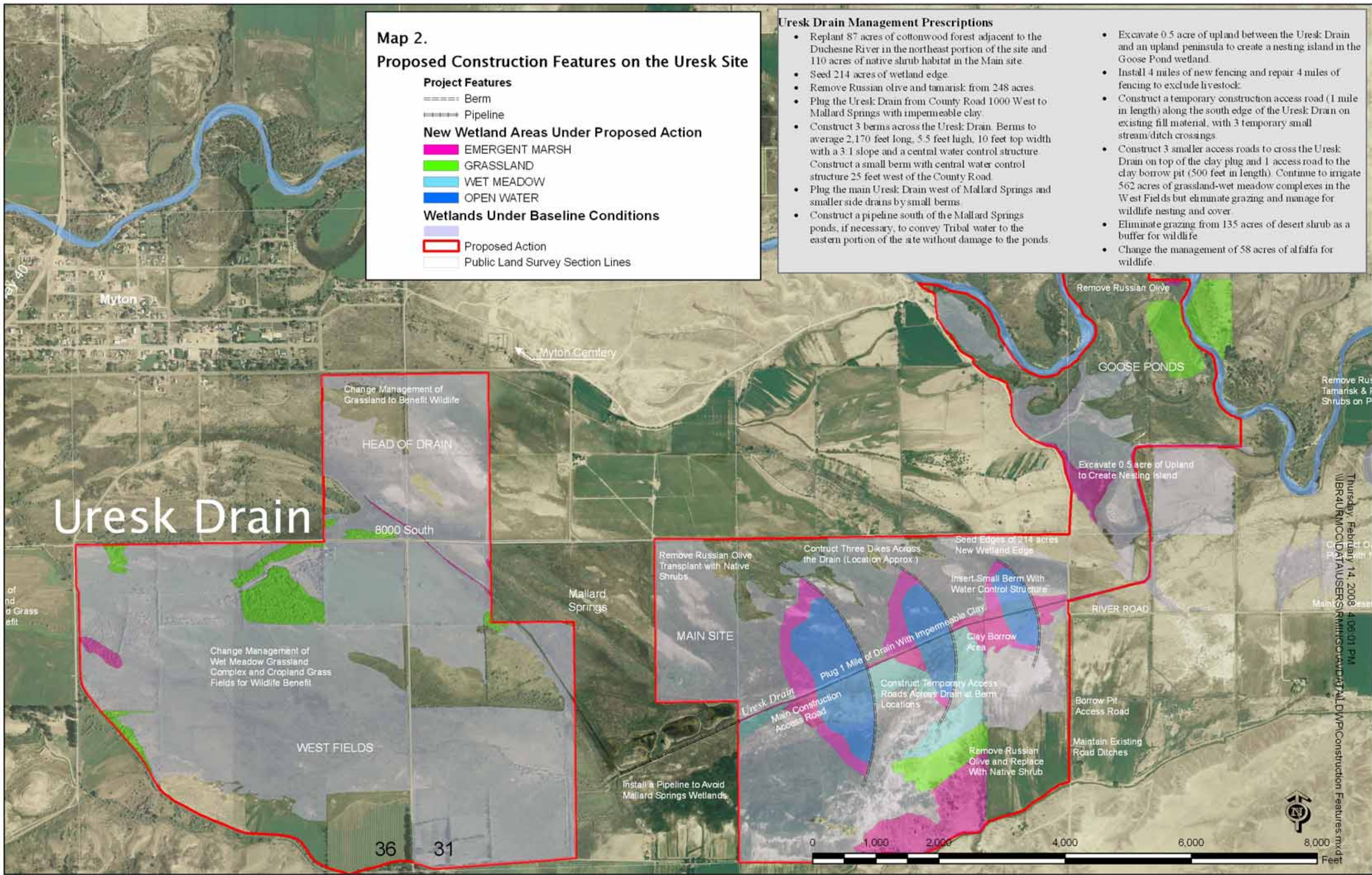
- EMERGENT MARSH
- GRASSLAND
- WET MEADOW
- OPEN WATER

Wetlands Under Baseline Conditions

- Proposed Action
- Public Land Survey Section Lines

Uresk Drain Management Prescriptions

- Replant 87 acres of cottonwood forest adjacent to the Duchesne River in the northeast portion of the site and 110 acres of native shrub habitat in the Main site
- Seed 214 acres of wetland edge
- Remove Russian olive and tamarisk from 248 acres
- Plug the Uresk Drain from County Road 1000 West to Mallard Springs with impermeable clay
- Construct 3 berms across the Uresk Drain. Berms to average 2,170 feet long, 5.5 feet high, 10 feet top width with a 3:1 slope and a central water control structure
- Construct a small berm with central water control structure 25 feet west of the County Road
- Plug the main Uresk Drain west of Mallard Springs and smaller side drains by small berms
- Construct a pipeline south of the Mallard Springs ponds, if necessary, to convey Tribal water to the eastern portion of the site without damage to the ponds.
- Excavate 0.5 acre of upland between the Uresk Drain and an upland peninsula to create a nesting island in the Goose Pond wetland
- Install 4 miles of new fencing and repair 4 miles of fencing to exclude livestock
- Construct a temporary construction access road (1 mile in length) along the south edge of the Uresk Drain on existing fill material, with 3 temporary small stream/ditch crossings
- Construct 3 smaller access roads to cross the Uresk Drain on top of the clay plug and 1 access road to the clay borrow pit (500 feet in length). Continue to irrigate 562 acres of grassland-wet meadow complexes in the West Fields but eliminate grazing and manage for wildlife nesting and cover
- Eliminate grazing from 135 acres of desert shrub as a buffer for wildlife
- Change the management of 58 acres of alfalfa for wildlife



Uresk Drain

Change Management of Grassland to Benefit Wildlife

HEAD OF DRAIN

8000 South

Myton Cemetery

Mallard Springs

MAIN SITE

Remove Russian Olive Transplant with Native Shrubs

Construct Three Dikes Across the Drain (Location Approx.)

Seed Edges of 214 acres New Wetland Edge

Insert Small Berm With Water Control Structure

Uresk Drain Main Construction Access Road

Plug 1 Mile of Drain With Impermeable Clay

Clay Borrow Area

Construct Temporary Access Roads Across Drain at Berm Locations

Borrow Pit Access Road

Maintain Existing Road Ditches

Remove Russian Olive and Replace With Native Shrub

RIVER ROAD

Excavate 0.5 acre of Upland to Create Nesting Island

GOOSE PONDS

Remove Russian Olive

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