



# SHALLOW LAKES & WETLANDS PROTECTION & RESTORATION PHASE XI

Ducks Unlimited proposes to strategically acquire and restore 1,200 acres of prairie and wetlands for inclusion in Minnesota DNR state Wildlife Management Areas, including 240 acres of wetlands.

- Phase 11 of Ducks Unlimited's ongoing programmatic land acquisition and restoration program
- Focus: Restorable prairie-wetland complexes on WMAs and on DNR-managed shallow lakes

## **Primary goals:**

- Strategically acquire and restore marginal agricultural lands with drained prairie wetlands adjacent to state WMAs
- ◆ Strategically restore and buffer prairie land around DNR-managed shallow lakes and wetlands
- Benefit breeding and migrating waterfowl, pheasants, non-game prairie birds and pollinators
- ♦ Help implement Minnesota's Prairie Conservation Plan by restoring prairie and wetlands in key landscapes

## Secondary goals:

- Preserve remnant native prairie where possible on tracts for sale
- Provide public hunting and other outdoor opportunities on lands acquired for Minnesota DNR state WMAs

**Location:** Prairie Pothole Region in the southwest prairie portion of Minnesota

Habitat Outputs: 1,200 acres of protected prairie and wetland habitat for breeding ducks and other wildlife

<u>Wildlife Outcomes:</u> Based on DNR guidance and best available science, we estimate this habitat will support 97 pairs of mallards, 2 pairs of trumpeter swans, 565 pairs of bobolinks, 457 pairs of grasshopper sparrows, 320 harvested rooster pheasants and 2,880 – 7,680 monarch butterflies.

# BUDGET: \$ 9,960,000 TOTAL REQUEST

Land Acquisition: \$6,000,000 to purchase 1,200 acres or more, depending on appraised value of land

Contracts: \$1,700,000 for wetland and native prairie restoration contracts

Professional Services: \$120,000 for land appraisals, title reviews, boundary surveys, closing costs, etc.

Personnel: \$890,000 for DU biologists and engineers over five years to buy and restore land

In-state Travel: \$60,000 for DU biologists and engineers over five years to buy and restore land

Supplies and Materials: \$460,000 for native grass and forb seed materials and other supplies to restore land

Tools and Equipment: \$88,000 for prairie seeding and wetland restoration equipment, including GPS survey lease

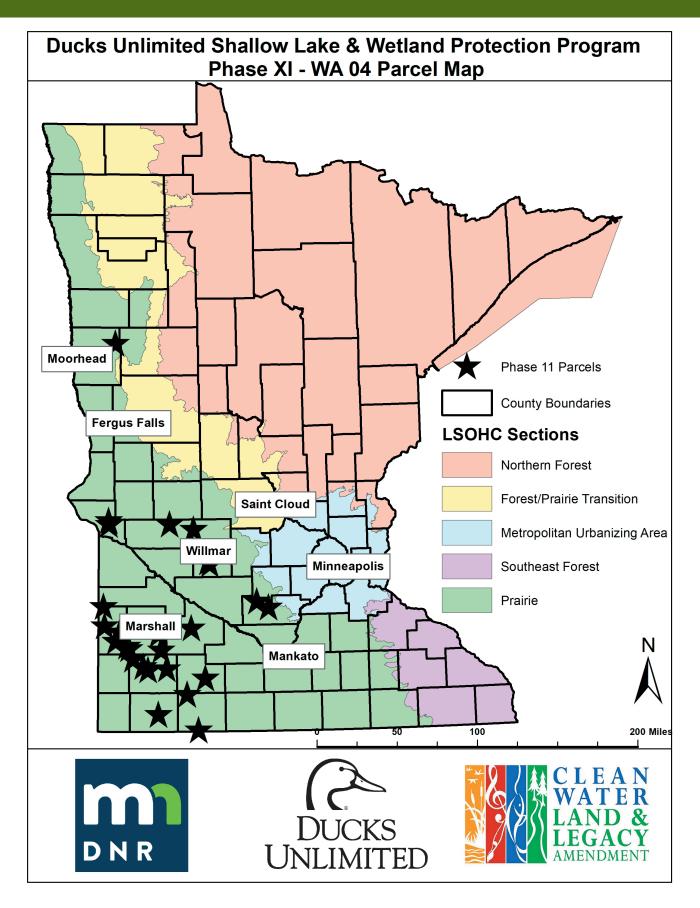
Direct Support Services \$72,000 for DU staff support costs, including legal, administrative, office, etc.

DNR Land Acquisition: \$120,000 for DNR lands and minerals realty staff and AGO staff fees to transfer land
DNR IDP Costs: \$450,000 for DNR wildlife to buy native seed and implement "Initial Development Plan"

#### PRIOR DU OHF ACQUISITION APPROPRIATION SPENDING AND ACCOMPLISHMENTS:

| Appropriation Year: | Appropriation \$: | Funds Spent:       | Remaining: |       | Acres Accomplished:                       |
|---------------------|-------------------|--------------------|------------|-------|---|
| 2009 (Phase I)      | \$ 450,000        | \$ 450,000 (100%)  | \$         | 0     | 2 tracts, 85 acres -completed             |
| 2010 (Phase II)     | \$2,625,000       | \$2,616,500 (100%) | \$         | 0     | 3 tracts, 330 acres -completed            |
| 2013 (Phase III)    | \$3,530,000       | \$3,530,000 (100%) | \$         | 0     | 11 tracts, 567 acres -completed           |
| 2015 (Phase IV)     | \$9,040,000       | \$8,958,800 (99%)  | \$         | 0     | 3 tracts, 1,004 acres -completed          |
| 2016 (Phase V)      | \$5,801,000       | \$5,788,800 (99%)  | \$         | 0     | 8 tracts, 824 acres -completed            |
| 2017 (Phase VI)     | \$5,750,000       | \$5,750,000 (100%) | \$         | 0     | 8 tracts, 764 acres -completed            |
| 2018 (Phase VII)    | \$4,770,000       | \$4,397,200 (92%)  | \$ 372     | 2,800 | 4 tracts, 603 acres - restoration ongoing |
| 2019 (Phase VIII)   | \$6,150,000       | \$4,043,000 (66%)  | \$2,107    | 7,000 | 7 tracts, 609 acres - restoration ongoing |
| 2020 (Phase IX)     | \$4,608,000       | \$2,019,300 (44%)  | \$2,588    | 8,700 | 3 tracts, 413 acres (80% of goal)         |
| 2021 (Phase X)      | \$4,581,000       | \$0 (0%)           | \$4,58     | 1,000 | 0 Tracts, 0 acres thus far                |







# PUBLIC LAND ACQUISITIONS & RESTORATIONS VIA OHF GRANTS

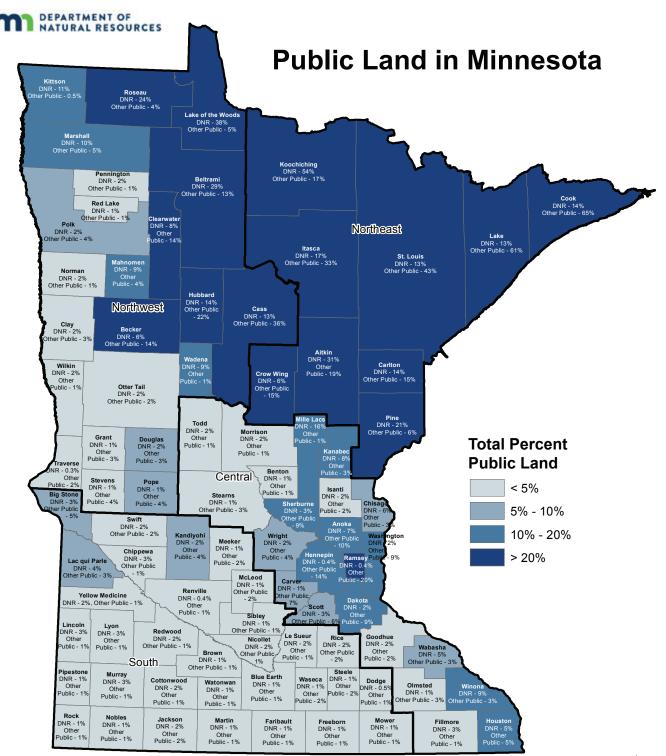


Ducks Unlimited has actively supported public land acquisition and restoration in Minnesota since we began delivering conservation projects in the United States in 1984. In the first two decades after passage of the North American Waterfowl Management Plan in 1986, Ducks Unlimited provided cost-share to the Minnesota DNR as Critical RIM Match to help purchase land, in addition to engineering assistance and construction funding to both the Minnesota DNR and the U.S. Fish & Wildlife Service to restore public wetlands and enhance shallow lakes, such as Swan Lake. Following voter passage of the Clean Water, Land, and Legacy Amendment to Minnesota's Constitution in 2008, Ducks Unlimited now actively purchases public land to restore wetlands and prairie for our conservation agency partners and the public.

| #  | Acres | Tract Name            | Public Land Mgt Unit     | Public Agency Partner        | County        |
|----|-------|-----------------------|--------------------------|------------------------------|---------------|
| 1  | 40    | Remerowski Tract      | Shaokatan WMA            | Minnesota DNR                | Lincoln       |
| 2  | 45    | Brackey Tract         | State Line Lake WMA      | Minnesota DNR                | Freeborn      |
| 3  | 60    | Montgomery Tract      | Pelican Lake WPA         | U.S. Fish & Wildlife Service | Wright        |
| 4  | 116   | Rath Tract            | Boon Lake WPA            | U.S. Fish & Wildlife Service | Renville      |
| 5  | 96    | Pfeifer Tract         | Thoen/Harold Lake WMA    | Minnesota DNR                | Meeker        |
| 6  | 118   | Miller Tract          | Klinker WMA              | Minnesota DNR                | Murray        |
| 7  | 36    | Hogan Tract           | Diamond Lake WMA         | Minnesota DNR                | LeSueur       |
| 8  | 10    | Knish Tract           | Diamond Lake WMA         | Minnesota DNR                | LeSueur       |
| 9  | 28    | Marlow Tract          | Superior National Forest | USDA Forest Service          | St. Louis     |
| 10 | 12    | Borgimeier Tract      | · Gilfillin WMA          | Minnesota DNR                | Blue Earth    |
| 11 | 25    | Perry Tract           | Lac Qui Parle WMA        | Minnesota DNR                | Big Stone     |
| 12 | 59    | Ochs Tract            | Magaksica WMA            | Minnesota DNR                | Freeborn      |
| 13 | 60    | Schram-Robinson Tract | Thoen/Harold Lake WMA    | Minnesota DNR                | Meeker        |
| 14 | 70    | Zins Tract            | Swan Lake WMA            | Minnesota DNR                | Nicollett     |
| 15 | 25    | Netz Tract            | Swan Lake WMA            | Minnesota DNR                | Nicollett     |
| 16 | 52    | Kuester Tract         | Swan Lake WMA            | Minnesota DNR                | Nicollett     |
| 17 | 28    | King Tract            | Perch Creek WMA          | Minnesota DNR                | Martin        |
| 18 | 87    | Dietz I Tract         | Sanborn Lake WMA         | Minnesota DNR                | Lesueur       |
| 19 | 126   | Dietz II Tract        | Sanborn Lake WMA         | Minnesota DNR                | LeSueur       |
| 20 | 23    | Peterson Tract        | Sanborn Lake WMA         | Minnesota DNR                | LeSueur       |
| 21 | 75    | Gintner Tract         | Sanborn Lake WMA         | Minnesota DNR                | LeSueur       |
| 22 | 285   | Krahmer Tract         | Rooney Run WMA           | Minnesota DNR                | Martin        |
| 23 | 644   | Jones Tract           | Swessinger WMA           | Minnesota DNR                | Nobles        |
| 24 | 95    | Muchow Tract          | Indian Lake WMA          | Minnesota DNR                | Sibley        |
| 25 | 59    | Yonkey Tract          | Stokman WMA              | Minnesota DNR                | Blue Earth    |
| 26 | 95    | Bell Tract            | Hurricane Lake WMA       | Minnesota DNR                | Cottonwood    |
| 27 | 155   | Shoen Tract           | Perch Creek WMA          | Minnesota DNR                | Martin        |
| 28 | 40    | Peterson Tract        | Altona WMA               | Minnesota DNR                | Lincoln       |
| 29 | 137   | Christensen Tract     | Badger Lakes WMA         | Minnesota DNR                | Murray        |
| 30 | 80    | Richardson Tract      | Shetek WMA               | Minnesota DNR                | Murray        |
| 31 | 150   | Dahl Tract            | Goose Prairie WMA        | Minnesota DNR                | Clay          |
| 32 | 160   | Larson Tract          | Sweetwater WMA           | Minnesota DNR                | Lac Qui Parle |
| 33 | 141   | L. Goehle Tract       | Tyler & Discors WMAs     | Minnesota DNR                | Lincoln       |
| 34 | 12    | H. Goehle Tract       | Tyler WMA                | Minnesota DNR                | Lincoln       |
| 35 | 41    | Skime Tract           | Altona WMA               | Minnesota DNR                | Lincoln       |
| 36 | 62    | Muchow II Tract       | Indian Lake WMA          | Minnesota DNR                | Sibley        |
| 37 | 159   | Kasper Tract          | Westport WMA             | Minnesota DNR                | Pope          |
| 38 | 233   | Steinke Tract         | Lac Qui Parle WMA        | Minnesota DNR                | Big Stone     |
| 39 | 8     | Peterson Tract        | Indian Lake WMA          | Minnesota DNR                | Sibley        |
| 40 | 191   | Woods Tract           | Indian Lake WMA          | Minnesota DNR                | Sibley        |
| 41 | 64    | Erickson Tract        | Whitefield WMA           | Minnesota DNR                | Kandiyohi     |
| 42 | 147   | Tenhassen Farm Tract  | Seymour Lake WMA         | Minnesota DNR                | Martin        |
| 43 | 199   | Peterson Tract        | Great Oasis WMA          | Minnesota DNR                | Murray        |
| 44 | 136   | Onken Tract           | Lake Maria WMA           | Minnesota DNR                | Murray        |
| 45 | 159   | Stoderl Tract         | Stoderl Slough WMA       | Minnesota DNR                | Murray        |
| 46 | 15    | Fosso Tract           | Monson WMA               | Minnesota DNR                | Swift         |
| 47 | 72    | Hamilton Tract        | Henry X WMA              | Minnesota DNR                | Swift         |
| 48 | 120   | Huso Tract            | Monson WMA               | Minnesota DNR                | Cottonwood    |
| 49 | 234   | Leason Tract          | Whitefield WMA           | Minnesota DNR                | Kandiyohi     |
| 50 | 41    | Lee Tract             | Henry X WMA              | Minnesota DNR                | Swift         |
| 51 | 22    | Wentzel Tract         | Hollerberg Lake WMA      | Minnesota DNR                | Swift         |
| 52 | 157   | Kramer Tract          | Chen Bay WMA             | Minnesota DNR                | Lincoln       |
| 53 | 26    | Louwagie Tract        | Whitefield WMA           | Minnesota DNR                | Kandiyohi     |







**DNR** = DNR Administered Fee Surface ownership according to Land Records PLS 40 data as of October 2019. This data does not include leases, easements, or tax forfeit lands.

Other Public = All other public land was queried from Minnesota Geospatial statewide county parcel data as of October 2019. Public land includes federal, county, tax forfeit land, municipal, and other state agency ownership. Public land does not include tribal land. Errors may exist.

For the purposes of this analysis, percent of land is calculated using the acres of public land and the acreage of county political boundaries. County acreages may include large bodies of water.

December 23, 2019