

# Prairie Pothole Joint Venture Update

Sean Fields  
PPJV Science Coordinator  
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# Migratory Bird JOINT VENTURES

## Legend

### Species Joint Ventures

-  Black Duck: [blackduckjv.org](http://blackduckjv.org)
-  Arctic Goose: [agjv.ca](http://agjv.ca)
-  Sea Duck: [seaduckjv.org](http://seaduckjv.org)

### Habitat Joint Ventures

- |                                                                                                                                                   |                                                                                                                                                         |                                                                                                                                                                     |                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Appalachian Mountains: <a href="http://amjv.org">amjv.org</a> |  Central Valley: <a href="http://cvjv.org">cvjv.org</a>              |  Northern Great Plains: <a href="http://ngpjv.org">ngpjv.org</a>               |  Prairie Pothole: <a href="http://ppjv.org">ppjv.org</a>                                                              |
|  Atlantic Coast: <a href="http://acjv.org">acjv.org</a>        |  Eastern Habitat: <a href="http://ehjv.ca">ehjv.ca</a>               |  Oaks and Prairies: <a href="http://opjv.org">opjv.org</a>                     |  Rainwater Basin: <a href="http://rwbjv.org">rwbjv.org</a>                                                            |
|  Canadian Intermountain: <a href="http://cijv.ca">cijv.ca</a>  |  East Gulf Coastal Plain: <a href="http://egcpjv.org">egcpjv.org</a> |  Pacific Birds Habitat: <a href="http://pacificbirds.org">pacificbirds.org</a> |  Rio Grande: <a href="http://rgjv.org">rgjv.org</a>                                                                   |
|  Central Hardwoods: <a href="http://chjv.org">chjv.org</a>     |  Gulf Coast: <a href="http://gcjv.org">gcjv.org</a>                  |  Playa Lakes: <a href="http://pljv.org">pljv.org</a>                           |  San Francisco Bay: <a href="http://sfbayjv.org">sfbayjv.org</a>                                                      |
|                                                                                                                                                   |  Intermountain West: <a href="http://iwjv.org">iwjv.org</a>          |  Prairie Habitat: <a href="http://phjv.ca">phjv.ca</a>                         |  Sonoran: <a href="http://sonoranjv.org">sonoranjv.org</a>                                                            |
|                                                                                                                                                   |  Lower Mississippi Valley: <a href="http://lmjv.org">lmjv.org</a>    |  Prairie Habitat Western Boreal Forest: <a href="http://phjv.ca">phjv.ca</a>   |  Upper Mississippi River/Great Lakes Region: <a href="http://uppermissgreatlakesjv.org">uppermissgreatlakesjv.org</a> |



# Prairie Pothole Joint Venture

**Staff:** Casey Stemler, Coordinator

Sean Fields, Science Coordinator

**Greatest Strength as a Partnership:** Long-term, robust scientific foundation that is embraced by all partners, and in turn the science is used to facilitate strategic habitat conservation delivery

- USFWS Habitat and Population Team (HAPET) Office
- USGS Northern Prairie Wildlife Research Center
- NGOs, State Wildlife Agencies, Universities

**Greatest Challenge as a Partnership:** “Two-sided” JV (west-east), unique politics



Enhancement

Restoration

Protection

Pred. control Veg. mgmt. Winter wheat	Nest islands Predator fences Nest structures	Wetland creation (with perpetual protection)
	CRP, EQIP, etc.  Wetland restorations  Grazing systems	Perpetual WRP restoration  Upland cover establishment
Easement enforcement	Wetland leases  Nest cover leases	Easement acquisition  Fee title acquisitions

Annual

Term

Perpetual



Over all categories: Public Policy and O&M

# 2017 Implementation Plan

- Includes 5-year habitat objectives for protection, restoration, and enhancement;
- Includes habitat objectives for term-limited protection to compliment perpetual protection objectives;
- Includes hunter recruitment and retention objectives;
- State Tactical Plans included as step-down plans;
- Priority species now include 4 game birds, 3 diving ducks, and wood duck.



# PPJV Priority Species

## ***WATERFOWL***

mallard  
northern pintail  
gadwall  
blue-winged teal  
northern shoveler  
redhead  
lesser scaup  
canvasback  
wood duck

## ***LANDBIRDS***

Baird's sparrow  
Sprague's pipit  
chestnut-collared longspur  
McCown's longspur  
clay-colored sparrow  
bobolink  
western meadowlark  
grasshopper sparrow  
lark bunting

## ***GAMEBIRDS***

greater prairie-chicken  
greater sage-grouse  
ring-necked pheasant  
sharp-tailed grouse

## ***SHOREBIRDS***

Wilson's snipe  
long-billed curlew  
Wilson's phalarope  
American avocet  
willet  
marbled godwit  
upland sandpiper  
piping plover

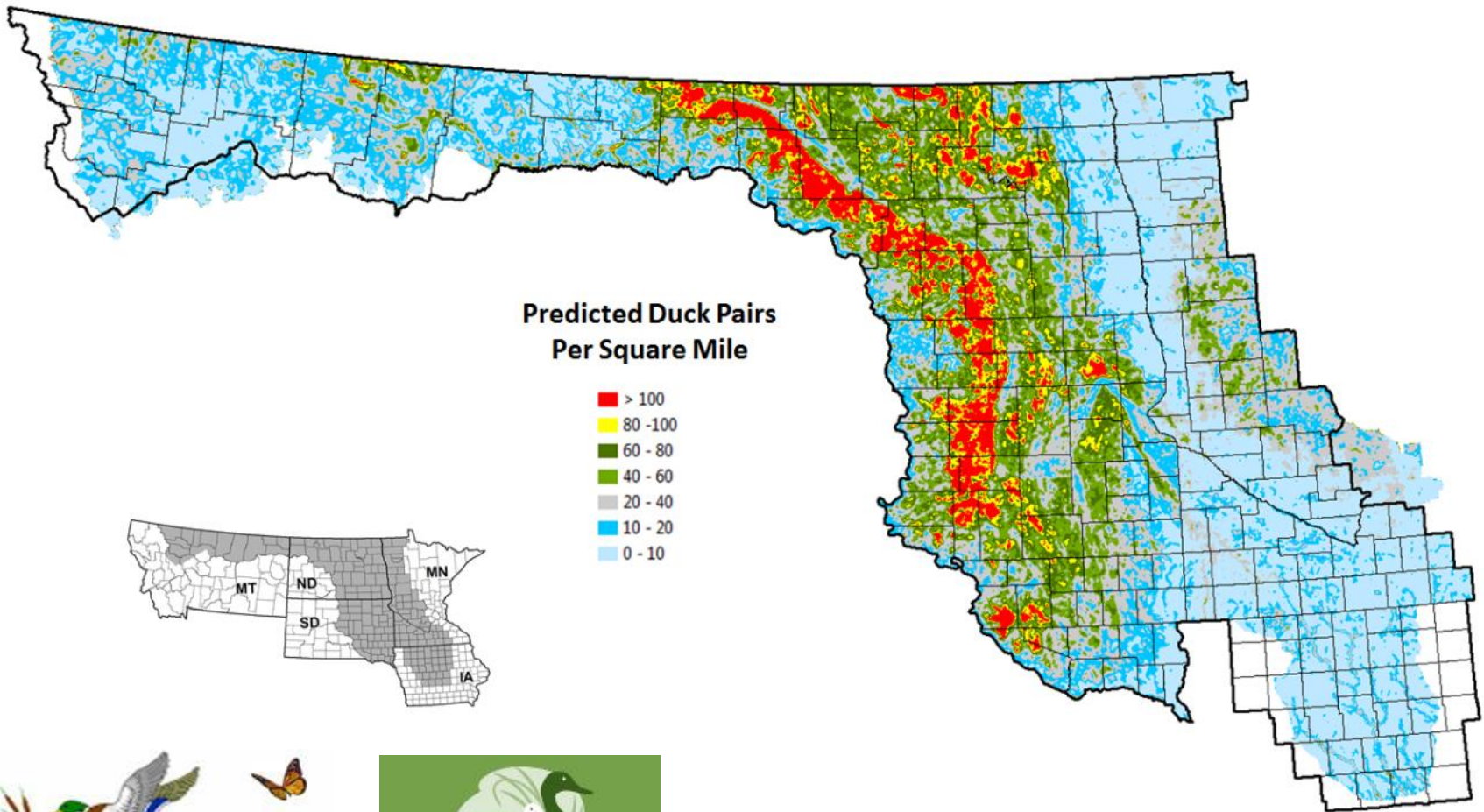
## ***WATERBIRDS***

Franklin's gull  
pied-billed grebe  
American bittern  
sora  
American coot  
black tern  
whooping crane

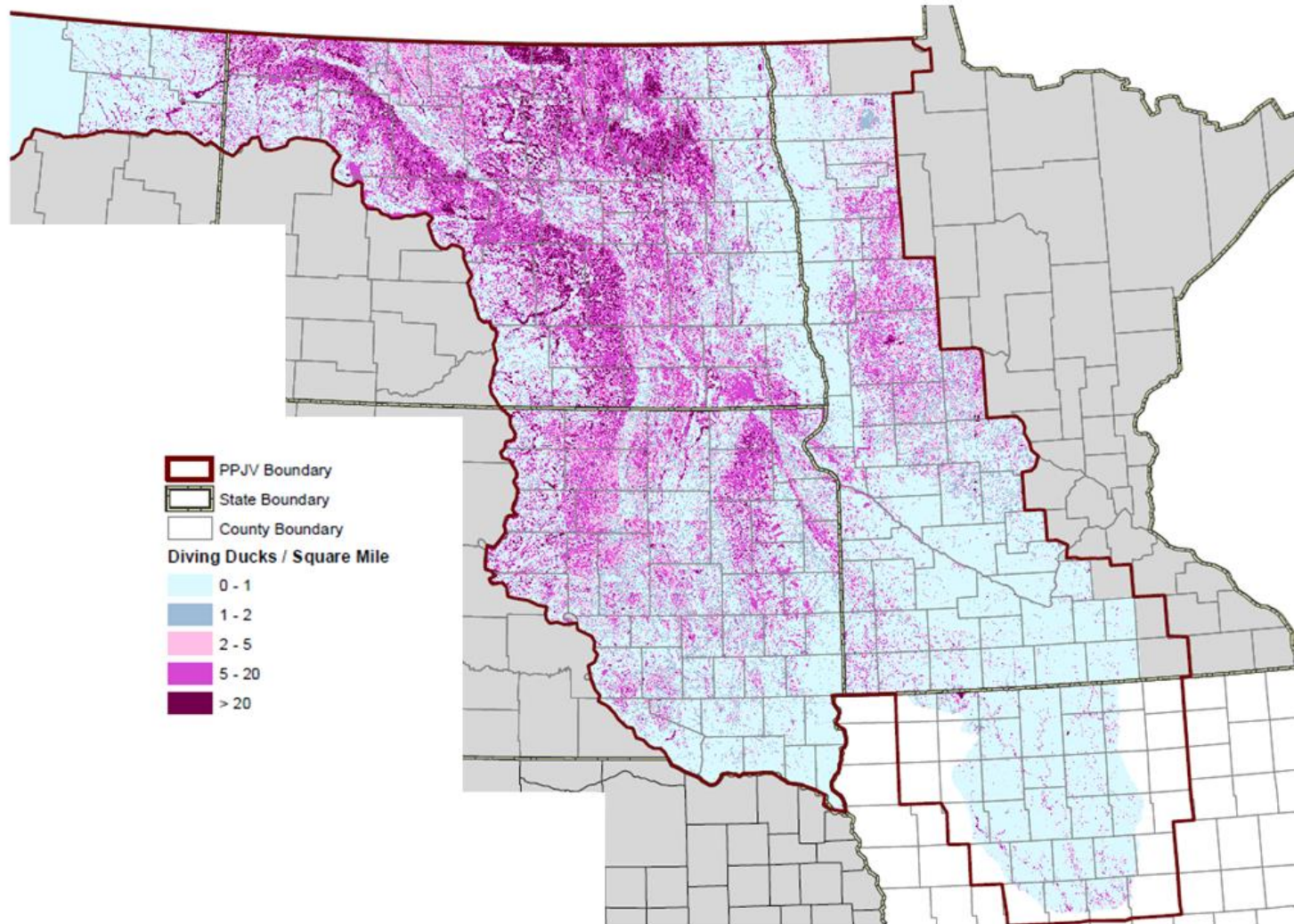




# PPJV Priority Waterfowl Habitats for Protection



# 5 Diving Duck Species Models

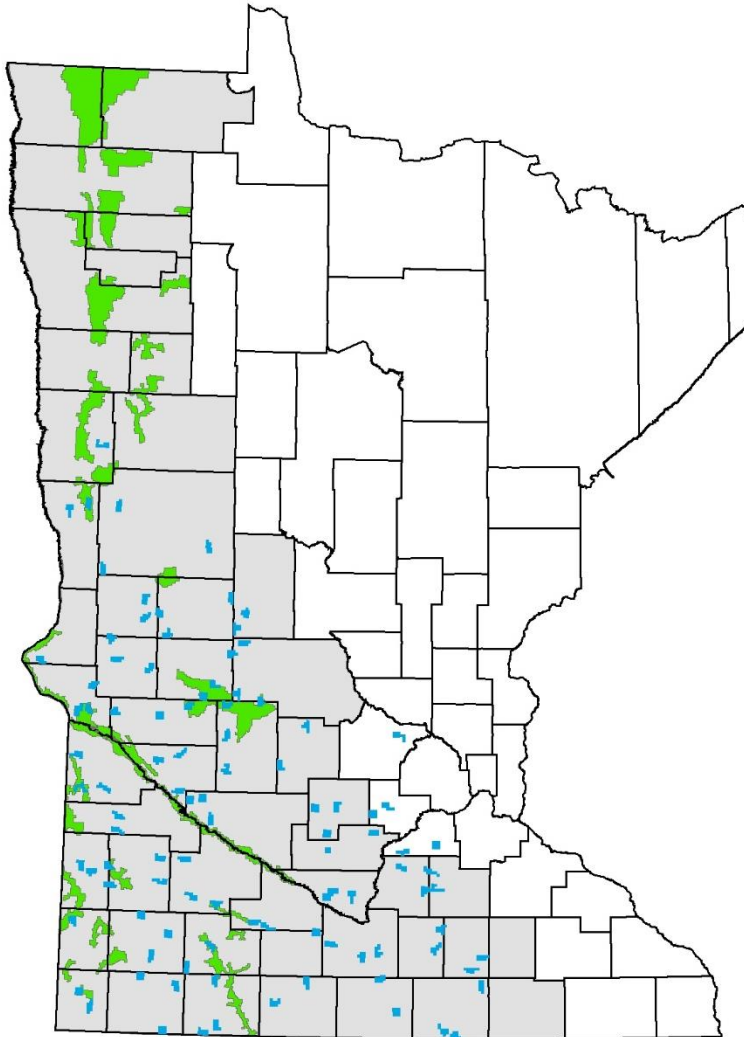




# Minnesota PPJV State Tactical Plan



# MN PPJV State Tactical Plan



Identifying the best places for conservation:

## **Prairie Plan**

Core areas developed around remaining native prairie

## **Pheasant Plan**

9 square mile areas developed around existing permanent protection

## **Waterfowl Plan**

Focus on wetland habitat complexes

Emphasis on wetland quality

Shallow Lakes Program

## **State Wildlife Action Plan**



# Minnesota's Conservation Toolbox

**Lessard-Sams Outdoor Heritage Council (Outdoor Heritage Fund)**

Re-Invest in Minnesota (RIM)

CREP III

Wildlife Management Area Program (WMA)

Scientific and Natural Area Program (SNA)

Native Prairie Bank easements (NPB)

Working Lands Initiative (WLI)

Waterfowl Production Areas (WPA)

Shallow Lakes Program

Roving crews (3)

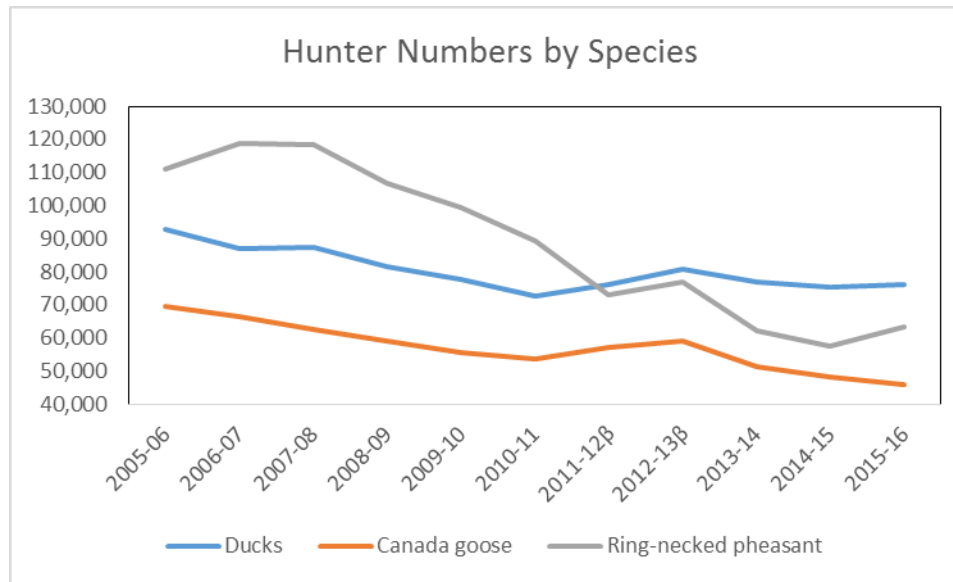
Conservation Partner Legacy (CPL) grants

NAWCA grants (lots of non-Fed match)





# Minnesota Conservation Supporters



- Minnesota's bird hunters make up a small (~1%) part of the state's population 5,469,750
  - Numbers are going down
  - Achieve the long-term average hunter numbers
  - Recruitment, Retention, Re-activation (3R)
- How do we get the other 99% interested in grassland and wetland conservation?
  - WATER!!**



