NORTH Dakota | Environmental Quality

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June 19, 2023

Scott Hettinger
Area manager
Bureau of Reclamation
304 E Broadway Avenue
Bismarck, ND 58502

Re: Project Code: DK-5000-23-01 2.1.4.17, Phase III Fort Berthold Rural Water System Projects in Dunn, McKenzie, McLean, Mercer, Mountrail Counties

Dear Mr. Hettinger:

The North Dakota Department of Environmental Quality has reviewed the information concerning the above-referenced project received at the department on June 7 2023 with respect to possible environmental impacts.

This department believes that environmental impacts from the proposed construction will be minor and can be controlled by proper construction methods. With respect to construction, we have the following comments:

1. Construction activities located within tribal boundaries in North Dakota may be required to obtain a permit to discharge stormwater runoff from the U.S. Environmental Protection Agency. Further information may be obtained from the U.S. EPA's website or by calling the U.S. EPA – Region 8 at (303) 312-6312. Also, cities or counties may impose additional requirements and/or specific best management practices for construction affecting their storm drainage system. Check with the local officials to be sure any local stormwater management considerations are addressed.

2. The proposed construction project may include individual projects located within Dunn, McKenzie, McLean, Mercer, and Mountrail Counties. It is possible that some projects may be located over defined glacial drift aquifers, defined sensitive groundwater areas, or within wellhead or source water protection areas. Care should be taken to avoid spills of any materials that may have an adverse effect on groundwater quality. All spills must be immediately reported to this Department and appropriate remedial actions performed.

3. All solid waste materials must be managed and transported in accordance with the state's solid and hazardous waste rules. Appropriate efforts to reduce, reuse and/or recycle waste materials are strongly encouraged. As appropriate, segregation of inert waste from non-inert waste can generally reduce the cost of waste management. Further information on waste management and recycling is available from the department's Division of Waste Management at (701) 328-5166.

The department owns no land in or adjacent to the proposed improvements, nor does it have any projects scheduled in the area. In addition, we believe the proposed activities are consistent with the State Implementation Plan for the Control of Air Pollution for the State of North Dakota.

If you have any questions regarding our comments, please feel free to contact this office.

Sincerely,

L. David Glatt, P.E., Director
North Dakota Department of Environmental Quality

LDG:csc
Attach.

Construction and Environmental Disturbance Requirements

The following are the minimum requirements of the North Dakota Department of Environmental Quality for projects that involve construction and environmental disturbance in or near waters of the State of North Dakota. They ensure that minimal environmental degradation occurs as a result of construction or related work which has the potential to affect waters of the state. All projects must be constructed to minimize the loss of soil, vegetative cover, and pollutants (chemical or biological) from a site.

Soils

Prevent the erosion and sediment loss using erosion and sediment controls. Fragile and sensitive areas such as wetlands, riparian zones, delicate flora, and land resources must be prohibited against compaction, vegetation loss and unnecessary damage.

Surface Waters

All construction must be managed to minimize impacts to aquatic systems. Follow safe storage and handling procedures to prevent the contamination of water from fuel spills, lubricants, and chemicals. Stream bank and stream bed disturbances must be contained to minimize silt movement, nutrient upsurges, plant dislocations, and any physical chemicals, or biological disruption. The use of pesticides or herbicides in or near surface waters is allowed under the department's pesticide application permit with notification to the department.

Fill Material

Any fill material place below the ordinary high-water mark must be free of topsoil, decomposable materials, and persistent synthetic organic compounds; including, but not limited to, asphalt, tires, treated lumber, and construction debris. The department may require testing of fill material. All temporary fills must be removed. Debris and solid waste must be properly disposed or recycled. Impacted areas must be restored to near original condition.

NORTH Dakota | Water Resources
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June 28, 2023

Ashley Persinger
Environmental Coordinator
APersinger@usbr.gov

Dear Ms. Persinger:

This is in response to your request for a review of the environmental impacts associated Deign, Construction, Operation, Maintenance, and Replacement of Phase III fort Berthold Rural Water System Projects.

The proposed project has been reviewed by Department of Water Resources, and the following comments are provided:

- There is a FEMA National Flood Insurance Program (NFIP) regulatory floodplain identified or mapped where this proposed project is to take place. Impacted areas are designated to be in NFIP Zone A. The State of North Dakota has no formal NFIP permitting authority, as all NFIP permitting decisions are considered by impacted NFIP participating communities, which is the community with zoning authority for the area in question. Please work directly with the local floodplain administrator of the zoning authority impacted to achieve NFIP and community compliance.

- The project route traverses over, under, or through surface water resources. Consequently, the Department of Water Resources (DWR) requests to be notified regarding the project's impacts, if any, to water resources on North Dakota fee lands, such as watercourses (i.e., streams or rivers), agricultural drains, and wetlands (i.e. ponds, sloughs, lakes, or any series thereof), and dikes, levees, and other water control devices, as any alterations, modifications, improvements, or impacts to those may require a drainage permit(s) or a construction permit(s) from the DWR. For more information on these requirements, please visit the Regulation & Appropriation tab on the DWR's website (dwr.nd.gov) or contact the DWR's Regulatory Division at 701-328-2750 or dwrregpermits@nd.gov.

- Initial review indicates the project does not require a conditional or temporary permit for water appropriation for use within the Ft. Berthold Reservation. However, if surface water or groundwater will be diverted for construction of the project, a water permit will be required per North Dakota Century Code § 61-04-02. Please consult with the Department of Water Resources Water Appropriation Division if you have any questions at 701-328-2754 or appropinfo@nd.gov.

Thank you for the opportunity to provide review comments. Should you have further questions, please contact me at 701-328-4970 or stevebest@nd.gov.

Sincerely,

Steven Best
Planner III

SB:dm/1570

NORTH Dakota | Transportation
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June 8, 2023

Scott Hettinger
US Dept. of Interior
Bureau of Reclamation
Dakota Area Office
304 E. Broadway Ave.
Bismarck, ND 58501

ENVIRONMENTAL ASSESSMENT FOR REPLACEMENT AND REPAIR OF RURAL WATER SYSTEM, MOUNTRAIL COUNTY, FORT BERTHOLD, NORTH DAKOTA

We have reviewed your May 30, 2023, letter.

This project should have no adverse effect on the North Dakota Department of Transportation highways.

However, if because of this project any work needs to be done on highway right of way, appropriate permits and risk management documents will need to be obtained from the Department of Transportation District Engineer, Joel Wilt at 701-774-2700.

JON KETTERLING, P.E., DIRECTOR - OFFICE OF PROJECT DEVELOPMENT

57\jk\js
c: Joel Wilt, Williston District Engineer

From: Reinisch, Jerry D
To: Persinger, Ashley C
Subject: FBIR Programmatic
Date: Thursday, June 1, 2023 8:57:33 AM
Attachments: 201510_RevisedBABEAddendum_RPT (1).pdf
Buffers_Timing_Recommendation_NLEB update 03102023.doc

Ashley

Good speaking with you today as you kick off the programmatic document for FBIR rural water projects. I have attached a couple of the documenst we spoke about and I am sure we will be discussing this project in the future. Let me know if I can be of technical assistance as you develop this document.

Regards

Jerry

Jerry D. Reinisch
U.S. Fish & Wildlife Biologist-Energy
3425 Miriam Avenue
Bismarck, North Dakota 58501
(O) 701-333-0267
(FWS) 701-226-7763
(C) 701-425-2133
jerry_reinisch@fws.gov

June 19, 2023

Ashley Persinger
Bureau of Reclamation
Great Plains Regions-Dakotas Area Office
304 E Broadway RM 110
Bismarck, ND 58502

ND SHPO Ref.: 23-0528 Phase III Fort Berthold Rural Water System Projects Preparation of a Programmatic Environmental Assessment

Dear Ashley,

We received your request to review the Phase III Fort Berthold Rural Water System Project. For projects within the boundaries of the Fort Berthold Indian Reservation, consultation should be with the Mandan Hidatsa Arikara Nation Tribal Historic Preservation Office (THPO). Please contact the THPO office:

Mandan Hidatsa Arikara Nation
THPO
404 Frontage Road
New Town, ND 58763
Tel: 701-897-6997

Thank you for the opportunity to review this project. If you have any questions please contact Margaret Patton, Research Archaeologist at 701-328-5376 or mmpatton@nd.gov.

Sincerely,

for William D. Peterson PhD
State Historic Preservation Officer
(North Dakota)

23-0528

From:	Anderson, Fred J.
To:	Persinger, Ashley C
Subject:	[EXTERNAL] N.D. Geological Survey: Bureau of Reclamation - Phase III Fort Berthold Rural Water System Project Comments
Date:	Wednesday, May 31, 2023 11:11:09 AM
Attachments:	image001.png

Ms. Persinger,

The North Dakota Geological Survey (NDGS) appreciates the opportunity to review and provide comment on the proposed water supply infrastructure project.

We would note that the project area contains a significant amount of landslide areas, particularly within the Missouri and Little Missouri River Valleys, that should be evaluated for potential hazards to proposed or planned infrastructure designs. These landslide areas can be problematic for surface engineered works and should be avoided when possible.

Landslide area maps and data sets for the project area and statewide can be found on our website: https://www.dmr.nd.gov/ndgs/landslides/

Please contact our offices if there are any additional questions or comments.

Regards,

Fred J. Anderson
Geologist, North Dakota Geological Survey

701.328.8000 (Survey Main Office) • 701.328.8037 (Office Direct) • fjanderson@nd.gov • www.dmr.nd.gov/ndgs

NORTH Dakota Be Legendary. | Mineral Resources

701.328.8020 (Front Office) • oilandgasinfo@nd.gov • www.dmr.nd.gov • 600 E Boulevard Ave, Dept. 405 • Bismarck, ND 58505

NORTH Dakota | Parks & Recreation
Be Legendary.™

June 20, 2023

Bureau of Reclamation
Scott Hettinger
1200 Memorial Highway
Bismarck, ND 58504

Re: Bureau of Reclamation Programmatic EA for Fort Berthold Indian Reservation Rural Water System

Dear Scott,

The North Dakota Parks and Recreation Department (NDPRD) has reviewed the above-referenced Bureau of Reclamation Programmatic EA for the Fort Berthold Indian Reservation Rural Water System.

NDPRD's scope of authority and expertise covers properties that NDPRD owns, leases, or manages; properties protected under Section 6(f) of the Land and Water Conservation Fund (LWCF); rare plants; and ecological communities established through the Natural Heritage Program.

The project does not appear to affect properties NDPRD owns, leases, or manages.

The project does not appear to affect any properties protected under Section 6(f) of the LWCF.

A North Dakota Natural Heritage biological conservation database query determines if any current or historical plant or animal species of concern or other significant ecological communities are known to occur within an approximate one-mile radius of the project area. Based on this review, several known plant or animal species of concern or significant ecological communities are documented within or immediately adjacent to the project site. Attached is a map identifying approximate locations.

We appreciate your commitment to rare plant, animal, and ecological community conservation, management, and inter-agency cooperation. For additional information, please contact me at 701-328-5370, 701-220-3377 (cell), or kgduttenhefner@nd.gov.

Thank you for the opportunity to comment on the proposed project.

Sincerely,

Kathy Duttenhefner

Kathy Duttenhefner, Chief Natural Resources Division

604 E Boulevard Ave Dept. 750 | Bismarck, ND 58505

PHONE: 701-328-5357 | FAX: 701-328-5363 | EMAIL: parkrec@nd.gov | WEBSITE: www.parkrec.nd.gov

North Dakota Natural Heritage Inventory

Rare Animal and Plant Species and Significant Ecological Communities

State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	S1	GNR		148N094W - 06; 149N094W - 33; 148N095W - 12; 148N095W - 01; 149N094W - 34; 148N094W - 08; 149N094W - 35; 148N094W - 05; 148N094W - 07	Dunn, McKenzie	1967		M
Andropogon gerardii - schizachyrium scoparium transition tallgrass prairie	Central Mesic Tallgrass Prairie	S1	GNR		148N095W - 01; 149N094W - 33; 148N095W - 12; 148N094W - 05; 149N094W - 32; 148N095W - 11; 149N094W - 34; 148N095W - 02; 148N094W - 07; 148N094W - 06	Dunn, McKenzie	1967		M
Andropogon gerardii - sporobolus heterolepis - schizachyrium western hillslope prairie	Western Big Bluestem Prairie	S1	GNR		150N093W - 03	Mountrail	1967		S
Anthus spragueii	Sprague's Pipit	S3	G4	C	149N094W - 27	McKenzie	1976-06		S
Artemisia cana/pascopyrum smithii sparse shrubland	Silver Sage-western Wheatgrass Scrub	S2S3	GNR		148N093W - 35; 148N093W - 36	Dunn	1997-10-31	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 06; 147N089W - 36; 147N088W - 31	Mercer	2003-05-16	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 07	Mercer	1996	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 10; 146N088W - 03	Mercer	1991	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 10; 146N088W - 14; 146N088W - 02; 146N088W - 11; 146N088W - 03	Mercer	2003-05-23	Low	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 17	Mercer	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N088W - 21; 146N088W - 17; 146N088W - 20	Mercer	2003-05-13	Low	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	146N089W - 01	Mercer	2003-05-09	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	147N088W - 19	McLean	1990	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	147N088W - 21	McLean	1990	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	147N090W - 24	Mercer	2003-05-07	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	147N090W - 24	Mercer	1992	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N089W - 31; 147N089W - 06	McLean	1991	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N090W - 19; 148N090W - 30	McLean	2003-05-08	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N090W - 19; 148N091W - 24	McLean	2002-05-21	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N090W - 27; 148N090W - 28; 148N090W - 35; 148N090W - 26	McLean	2002-05-18	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N090W - 29; 148N090W - 20	McLean	2003-06-10	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N091W - 14	McLean	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	148N091W - 24	McLean	1990	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 08	McLean	2003-05-18	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 08; 149N090W - 17	McLean	2003-05-21	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 09	McLean	2003-06-04	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 09	McLean	2003-05-27	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 13; 149N090W - 14	McLean	2003-05-08	Low	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 14	McLean	2003-05-03	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 14; 149N090W - 22; 149N090W - 15; 149N090W - 23	McLean	2000-05-09	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 15	McLean	2003-06-04	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 15	McLean	2003-05-14	High	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 15; 149N090W - 09; 149N090W - 16	McLean	2002-05-23	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 16	McLean	2002-05-27	Medium	

State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 16; 149N090W - 20; 149N090W - 29; 149N090W - 21; 149N090W - 28; 149N090W - 17	McLean	2003-05-08	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 18; 149N090W - 19	McLean	2003-05-31	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 22; 149N090W - 23	McLean	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N090W - 29; 148N091W - 01; 149N090W - 33; 149N090W - 32; 149N090W - 28	McLean	2003-05-16	Low	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N091W - 15	Dunn	1996	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	149N091W - 36	Dunn	2001-05-11	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N090W - 18; 150N091W - 13	McLean	2000-05-13	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 02; 150N091W - 01; 151N091W - 35; 151N091W - 26; 151N091W - 22; 151N091W - 27	McLean, Mountrail	2003-06-15	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 06	McLean	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 08	McLean	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 11; 150N091W - 09; 150N091W - 15; 150N091W - 10; 150N091W - 16	McLean	2003-05-07	Low	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 25; 150N090W - 30; 150N091W - 24	McLean	1999-05-28	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N091W - 29; 150N091W - 32	Dunn	1996	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	150N092W - 25; 150N092W - 23; 150N092W - 36; 150N092W - 24; 150N092W - 26	Mountrail	1996	High	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 03; 151N091W - 02	Mountrail	2000-05-21	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 04	Mountrail	2000-05-18	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 05	Mountrail	2002-05-27	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 05; 151N091W - 06; 152N091W - 33; 152N091W - 32	Mountrail	2001-05-12	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 10; 151N091W - 03; 151N091W - 11; 151N091W - 14; 151N091W - 15	Mountrail	1992	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N091W - 30	Mountrail	2003-06-17	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 01	Mountrail	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 02; 151N092W - 11	Mountrail	2003-05-26	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 10; 151N092W - 03; 151N092W - 11; 151N092W - 02	Mountrail	2003-05-14	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 11; 151N092W - 10	Mountrail	2000-05-20	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 12; 151N091W - 19; 151N092W - 13; 151N091W - 18; 151N091W - 07	Mountrail	2000-06-16	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 12; 151N092W - 01	Mountrail	1990	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 14; 151N092W - 23	Mountrail	2001-05-15	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 25; 151N091W - 19; 151N092W - 24	Mountrail	2003-05-14	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N092W - 25; 151N092W - 26	Mountrail	2000-05-23	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	151N093W - 17	Mountrail	1988	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N091W - 19; 152N091W - 30; 152N092W - 25; 152N092W - 24	Mountrail	2000-05-15	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N091W - 26	Mountrail	2001-06-05	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N091W - 27; 152N091W - 34	Mountrail	2002-06-10	Medium	
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N092W - 25	Mountrail	2000-05-05	Medium	S

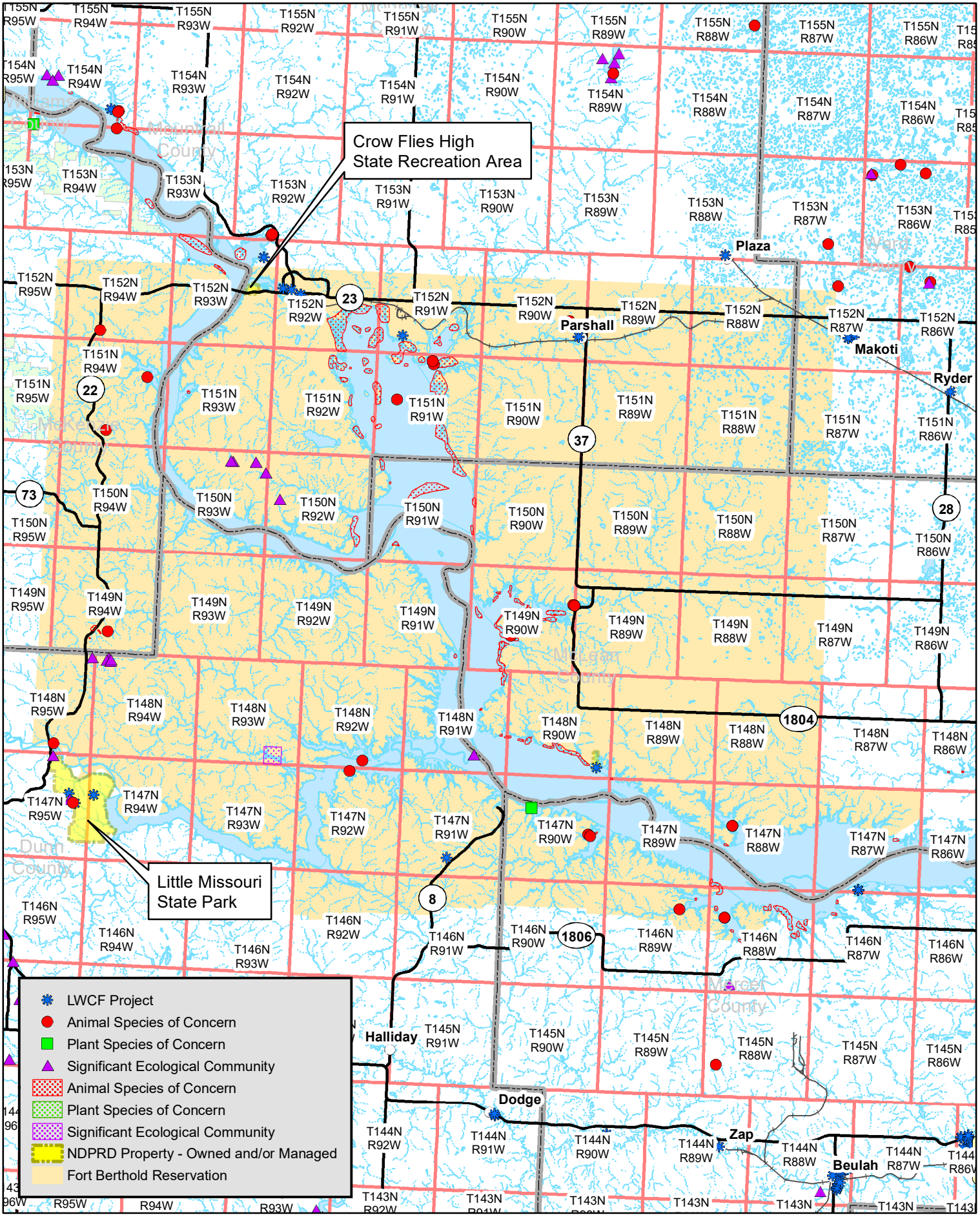
State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N092W - 26; 152N092W - 25	Mountrail	1996	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N092W - 27; 152N092W - 35; 152N092W - 26; 152N092W - 23; 152N092W - 34; 152N092W - 22; 152N092W - 24; 151N092W - 02; 151N092W - 03	Mountrail	2003-05-12	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N092W - 36; 152N091W - 31; 152N092W - 25; 152N091W - 30	Mountrail	2003-05-21	Medium	S
Charadrius melodus	Piping Plover	S1S2	G3	LE,LT	152N093W - 09	McKenzie	1996	Medium	S
Cycleptus elongatus	Blue Sucker	S3	G3G4		146N088W - 07; 146N089W - 12; 146N088W - 16; 146N088W - 05; 146N088W - 09; 146N089W - 01; 146N089W - 13; 146N088W - 06; 146N088W - 08; 146N088W - 17; 146N088W - 18	Mercer	1965-07-28		M
Cycleptus elongatus	Blue Sucker	S3	G3G4		147N088W - 17; 147N088W - 16; 147N088W - 08; 147N088W - 07; 147N089W - 13; 147N088W - 19; 147N088W - 18; 147N088W - 21; 147N088W - 20; 147N088W - 09	McLean	1961		M
Cycleptus elongatus	Blue Sucker	S3	G3G4		147N090W - 13; 147N090W - 27; 147N089W - 19; 147N090W - 25; 147N090W - 14; 147N090W - 23; 147N090W - 15; 147N090W - 22; 147N090W - 24; 147N090W - 26; 147N089W - 18	Mercer	1964		M
Cycleptus elongatus	Blue Sucker	S3	G3G4		149N090W - 11; 149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17; 149N090W - 13; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01	McLean	1965-08-05		M
Cycleptus elongatus	Blue Sucker	S3	G3G4		150N094W - 15; 150N094W - 22; 150N094W - 23; 150N094W - 09; 150N094W - 16; 150N094W - 21; 150N094W - 10; 150N094W - 27; 150N094W - 14; 150N094W - 28; 150N094W - 11	McKenzie	1965-08-16		M
Cycleptus elongatus	Blue Sucker	S3	G3G4		152N091W - 26; 152N090W - 18; 151N090W - 20; 151N091W - 14; 151N091W - 05; 152N091W - 27; 151N090W - 30; 151N092W - 25; 151N091W - 27; 152N092W - 36; 151N090W - 05; 151N092W - 24; 151N091W - 12; 151N092W - 02; 151N091W - 35; 151N092W - 23; 151N091W - 13	Mountrail	1974-09-04		G
Dalea enneandra	Nine-anthered Dalea	S3	G5		147N090W - 08	Mercer	1990-07		S
Falco mexicanus	Prairie Falcon	S3	G5		151N094W - 33; 150N094W - 05; 151N094W - 29; 150N094W - 03; 151N094W - 32; 150N094W - 04; 151N094W - 21; 151N094W - 27; 151N094W - 34; 151N094W - 28	McKenzie	1980		M
Grus americana	Whooping Crane	SX	G1	LE,XN	149N090W - 21; 149N090W - 20; 149N090W - 15; 149N090W - 32; 149N090W - 17; 149N090W - 34; 149N090W - 27; 149N090W - 29; 149N090W - 28; 149N090W - 16; 149N090W - 22; 149N090W - 33	McLean	1981-05-03	Low	M
Hesperia dacotae	Dakota Skipper	S2	G2	LT	149N094W - 28	McKenzie	1997-07-05	Medium	S
Hesperia dacotae	Dakota Skipper	S2	G2	LT	149N094W - 28		1996-07-05	High	S

State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Hesperia dacotae	Dakota Skipper	S2	G2	LT	149N094W - 33		1996-07-09	High	S
Hesperostipa curtiseta - Elymus lanceolatus Herbaceous Vegetation	Western Porcupine Grass Prairie	S2	GNR		150N093W - 03; 150N093W - 02	Mountrail	1967		S
Macrhybopsis gelida	Sturgeon Chub	S2	G3		148N095W - 34; 148N095W - 35; 147N095W - 03; 148N095W - 36; 148N095W - 27; 148N095W - 28; 148N095W - 33; 148N095W - 26; 147N095W - 04; 147N095W - 02	Dunn	1977-07-29		M
Macrhybopsis meeki	Sicklefin Chub	S2	G3		148N092W - 34; 148N092W - 22; 148N092W - 33; 148N092W - 09; 148N092W - 18; 148N092W - 23; 148N092W - 13; 147N093W - 11; 148N093W - 36; 148N092W - 03; 147N093W - 01; 148N093W - 26; 148N092W - 15; 148N091W - 31; 148N091W - 28; 148N091W - 21; 147N091W - 17	Dunn	1950		G
Mustela nigripes	Black-footed Ferret	S1	G1	LE,XN	152N090W - 23; 152N089W - 30; 152N090W - 36; 152N090W - 14; 152N090W - 22; 152N090W - 35; 152N089W - 19; 152N090W - 25; 152N090W - 27; 152N090W - 24; 152N090W - 26; 152N090W - 13	Mountrail	1967	Low	M
Pascopyrum smithii - nasella (stipa) viridula prairie	Needlegrass-wheatgrass Prairie	S2	GNR		150N092W - 18; 150N092W - 07; 150N092W - 16; 150N093W - 13; 150N093W - 12; 150N093W - 24; 150N092W - 20; 150N092W - 19; 150N092W - 17; 150N092W - 08	Mountrail	1967		M
Phyciodes batesii	Tawny Crescent	S3	G4		152N094W - 32; 152N094W - 33	McKenzie	1991-06-26		S
Polyodon spathula	Paddlefish	SNR	G4		146N089W - 01; 146N089W - 12; 146N089W - 14; 146N089W - 02; 146N089W - 10; 146N089W - 03; 146N089W - 15; 146N089W - 13; 146N089W - 11	Mercer	1976-07-27		M
Polyodon spathula	Paddlefish	SNR	G4		147N090W - 23; 147N090W - 15; 147N089W - 30; 147N090W - 26; 147N090W - 14; 147N089W - 19; 147N090W - 25; 147N090W - 22; 147N090W - 27; 147N089W - 18; 147N090W - 24; 147N090W - 13	Mercer	1976-07-29		M
Polyodon spathula	Paddlefish	SNR	G4		149N090W - 13; 149N090W - 11; 149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01	McLean	1976-07-22		M
Polyodon spathula	Paddlefish	SNR	G4		151N091W - 03; 152N091W - 33; 152N091W - 35; 151N091W - 02; 151N091W - 04; 151N091W - 10; 151N091W - 11; 152N091W - 34; 151N091W - 09	Mountrail	1976-07-15		M
River-creek		S1	GNR		148N091W - 26; 148N091W - 35	Dunn	1986		S
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	146N088W - 07; 146N089W - 12; 146N088W - 16; 146N088W - 05; 146N088W - 09; 146N089W - 01; 146N089W - 13; 146N088W - 06; 146N088W - 08; 146N088W - 17; 146N088W - 18	Mercer	1972-07-27	Low	M

State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	147N088W - 17; 147N088W - 16; 147N088W - 08; 147N088W - 07; 147N089W - 13; 147N088W - 19; 147N088W - 18; 147N088W - 21; 147N088W - 20; 147N088W - 09	McLean	1968-08-21	Low	M
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	147N092W - 04; 147N092W - 09; 147N092W - 05; 148N092W - 32; 147N092W - 02; 147N092W - 10; 148N092W - 35; 148N092W - 27; 148N092W - 33; 148N092W - 34; 148N092W - 28; 147N092W - 03	Dunn	1974-07-17	Low	M
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	149N089W - 18; 149N090W - 24; 149N090W - 12; 149N089W - 19; 149N089W - 06; 149N089W - 17; 149N090W - 13; 149N089W - 07; 149N090W - 14; 149N089W - 08; 149N090W - 01; 149N090W - 11	McLean	1965-08-05	Low	M
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	150N094W - 15; 150N094W - 22; 150N094W - 23; 150N094W - 09; 150N094W - 16; 150N094W - 21; 150N094W - 10; 150N094W - 27; 150N094W - 14; 150N094W - 28; 150N094W - 11	McKenzie	1974-07-10	Low	M
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	151N091W - 03; 152N091W - 33; 152N091W - 35; 151N091W - 02; 151N091W - 04; 151N091W - 10; 151N091W - 11; 152N091W - 34; 151N091W - 09	Mountrail	1980-07	Low	M
Scaphirhynchus albus	Pallid Sturgeon	S1	G2	LE	151N094W - 11; 151N094W - 24; 151N094W - 02; 151N094W - 01; 151N094W - 13; 151N094W - 10; 151N094W - 23; 151N094W - 15; 151N094W - 12; 151N094W - 14; 151N093W - 18; 151N093W - 07	McKenzie, Mountrail	1970-08-06	Low	M
Schizachyrium scoparium - bouteloua spp. (curtipendula, gracilis) prairie	Western Little Bluestem Prairie	S2	GNR		148N094W - 06; 148N094W - 07; 148N094W - 04; 149N094W - 34; 148N094W - 09; 148N094W - 08; 149N094W - 33; 149N094W - 35; 148N094W - 05; 148N095W - 01; 148N095W - 12	Dunn, McKenzie	1967		M
Schizachyrium scoparium - bouteloua spp. (curtipendula, gracilis) prairie	Western Little Bluestem Prairie	S2	GNR		148N094W - 06; 148N094W - 07; 148N094W - 04; 149N094W - 34; 148N094W - 09; 148N094W - 08; 149N094W - 33; 149N094W - 35; 148N094W - 05; 148N095W - 01; 148N095W - 12	Dunn, McKenzie	1967		M
Schizachyrium scoparium - bouteloua spp. (curtipendula, gracilis) prairie	Western Little Bluestem Prairie	S2	GNR		148N094W - 06; 148N094W - 07; 148N094W - 04; 149N094W - 34; 149N094W - 33; 148N094W - 08; 149N094W - 35; 148N094W - 05; 148N095W - 01; 148N095W - 12	Dunn, McKenzie	1967		M
Sterna antillarum	Least Tern	S1	G4	PS:LE	148N090W - 28	McLean	1991-07	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	148N090W - 28	McLean	2000-05-31	Medium	
Sterna antillarum	Least Tern	S1	G4	PS:LE	149N090W - 14; 149N090W - 15; 149N090W - 23; 149N090W - 22	McLean	1996-07	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	149N090W - 18; 149N090W - 19	McLean	2003-07-05	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	149N090W - 29; 149N090W - 28	McLean	1988-07	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	151N091W - 05; 152N091W - 33; 152N091W - 32; 151N091W - 06	Mountrail	2001-06-11	Medium	S

State Scientific Name	State Common Name	State Rank	Global Rank	Federal Status	Township Range Section	County	Last Observation	Estimated Representation Accuracy	Precision
Sterna antillarum	Least Tern	S1	G4	PS:LE	151N091W - 18; 151N092W - 13; 151N092W - 12; 151N091W - 19; 151N091W - 07	Mountrail	1999-06-07	Medium	
Sterna antillarum	Least Tern	S1	G4	PS:LE	151N092W - 10; 151N092W - 03; 151N092W - 02; 151N092W - 11	Mountrail	1996-07	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	151N092W - 10; 151N092W - 11	Mountrail			
Sterna antillarum	Least Tern	S1	G4	PS:LE	152N091W - 31; 152N092W - 25; 152N092W - 36; 152N091W - 30	Mountrail	2001-06-10	Medium	S
Sterna antillarum	Least Tern	S1	G4	PS:LE	152N093W - 09; 152N093W - 10	McKenzie	1990-07	Medium	S
Sterna hirundo	Common Tern	SU	G5		151N091W - 17	Mountrail	1982		S
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	S2	GNR		150N093W - 01; 150N092W - 06; 150N092W - 07; 151N093W - 35; 151N093W - 36; 150N093W - 12; 150N093W - 02; 151N092W - 31; 150N093W - 11	Mountrail	1967		M
Stipa comata - bouteloua gracilis/carex filifolia prairie	Needle-and-thread Mixed Grass Prairie	S2	GNR		150N093W - 12; 150N092W - 06; 151N092W - 31; 150N093W - 11; 150N092W - 05; 150N093W - 13; 150N092W - 08; 151N093W - 36; 150N093W - 01; 150N092W - 07; 150N093W - 02; 150N093W - 14; 150N092W - 18	Mountrail	1967		M

North Dakota Parks and Recreation Department
North Dakota Natural Heritage Inventory



June 2023

Land and Water Conservation Fund Projects

Project Name	Project Number
Good Bear Bay Boat Access	38-00968
Mountrail Co. Playground	38-01205
New Town Golf Course	38-00730
New Town Park Improvements	38-00351
New Town Playground Equipment	38-00210
New Town Riding Area	38-00613
Parshall Picnic Area	38-01044
Parshall Pool Renovations	38-00784
Parshall Recreation Complex	38-00790
Twin Buttes Playground	38-01123