

ELECTRONIC POSTING

ENERGY AND NATURAL RESOURCE COMMITTEE



ELECTRONIC POSTING

ENERGY AND NATURAL RESOURCE COMMITTEE

- Is it feasible to use technology to post land?
- Can a system be developed to provide landowners the ability to designate land as posted?
- Can landowners have the option to physically post, leave lands unposted or electronically post?
- Can tools be developed to assist hunters seeking access the ability to communicate with landowners or establish a point of contact?
- Do those that do not prefer to use available technologies, have options to identify electronically posted lands?



ELECTRONIC POSTING STUDY

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- The study allowed for the participation of 3 counties. Ramsey, Richland and Slope counties were selected.
- ND Game and Fish and ND Information Technology worked to develop a system to meet the criteria derived from the interim committee meetings.
- The electronic posting system was completed and went live on May 15.
- The system was available to resident landowners, tenants or authorized individuals through July 15.



ELECTRONIC POSTING STUDY

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- Pilot study - landowner participation
 - 79 landowners
 - 260 tracts of land
 - 38,000 acres
- Pilot study - map application usage
 - 1,597 clicked the PLOTS Guide Viewer (8/1 – 12/31)
 - 957 clicked the printable maps (8/1 – 12/31)
 - 2,090 downloads from Avenza (8/6 – 12/31)
 - 43,216 views from ArcGIS Explorer (8/6 – 12/31)



ELECTRONIC POSTING - LANDOWNERS

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- Accessed from the Game and Fish Department's online licensing system.
- Those new to the online licensing system can create a new profile.
- Search county tax parcels by ownership name, parcel id or section/township/range.
- Select from the search results the lands to associate with your profile.
- Make any "posting" designations and specify any contact or alternate contact information.



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The screenshot shows the North Dakota Game and Fish website. At the top left, it says "North Dakota nd.gov Official Portal for North Dakota State Government". Below that is the "NORTH Dakota Game and Fish" logo with the tagline "Be Legendary.™". A search bar is located on the right side of the header. Below the search bar, the text "My Account | Login | Cart" is visible, with "My Account" circled in red. The main content area features a large banner for the "2020 Deer Gun Lottery" with a photo of a deer. The banner includes the text "Application Deadline June 3" and a button that says "Apply Now". To the right of the banner is a "Seasonal Shortcuts" section with four buttons: "COVID-19 Related Closures and Information", "Online Hunter Education Certification Available", "North Dakota Bird Checklist", and "District Game Warden Testing Announcement". Below the shortcuts is a list of news items: "Deer Season Set, Apply Online", "Land Access Pilot Study Livestream Meeting on Monday", and "Paddlefish Spawning and Release Season Open May".



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North Dakota nd.gov Official Portal for North Dakota State Government

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Search

[My Account](#) | [Login](#) | [Cart](#)

☰

Customer Identification

First Name:

Last Name:

Date of Birth
 (MMDDYYYY or MM/DD/YYYY)

[Continue](#) [Clear](#)

NORTH DAKOTA
GAME AND FISH DEPARTMENT

100 N. Bismarck Expressway, Bismarck, ND 58501-5095
Phone: 701-328-6300
Email: ndgf@nd.gov

Connect

- [Facebook](#)
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- [News](#)
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North Dakota nd.gov Official Portal for North Dakota State Government

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Search

[My Account](#) | [Login](#) | [Cart](#)

☰

Customer Identification

First Name:

Last Name:

Date of Birth
 (MMDDYYYY or MM/DD/YYYY)

Existing customer information was not found.

Existing customers who create a new account will be unable to complete an application or purchase. Verify the information above is correct, including any variations of your name (e.g. Bob/Robert; Jim/James), or as it may appear on your driver's license, and click Search Again. For further assistance, contact the Game and Fish at 701-328-6300. New customers click Continue below to create a new account.



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Watercraft

No Watercraft Registered

Renew Watercraft

Register New Watercraft

Purchase Aquatic Nuisance Species Stickers

Outdoors Magazine

No Current Subscription

Purchase a New Subscription or Calendar

Land Parcels

Associated Tax Parcels

Tax Bill Name	County	Parcel #	Sec-Twp-Rng	Legal Description	Acres	Public Access	Action
BIGHORN LAND & CATTLE COMPANY	Slope	234567890	36-134-102	E1/2 SECTION 36 134-102	320	Posted	Edit Remove
BIGHORN LAND & CATTLE COMPANY	Slope	23456789999	36-134-102	W1/2 SECTION 36 134-102 ALL	320	Posted	Edit Remove
PRONGHORN RANCH LLC	Slope	111156789	12-133-102	SW 1/4 12-133-102	160	Posted	Edit Remove
PRONGHORN RANCH LLC	Slope	1223456789	12-133-102	SE 1/4 12-133-102	160	Posted	Edit Remove
PRONGHORN RANCH LLC	Slope	111456789	25-134-102	NW 1/4 25-134-102	160	Posted	Edit Remove
PRONGHORN RANCH LLC	Slope	113456789	25-134-102	NE 1/4 25-134-102	160	Posted	Edit Remove

Search Land Parcels



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[HOME](#) [BUY AND APPLY](#) [HUNTING](#) [FISHING](#) [BOATING](#) [CONSERVATION](#) [EDUCATION](#) [RESOURCES](#) [ABOUT](#)

Enter Search Criteria

County:

Select One of the Following:

Name on Tax Bill:

Parcel ID#:

Section: Township: Range:

 **NORTH DAKOTA**
GAME AND FISH DEPARTMENT

100 N. Bismarck Expressway, Bismarck, ND 58501-5095
Phone: 701-328-6300
Email: ndgf@nd.gov

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Enter Search Criteria

Name on Tax Bill:

or Parcel ID#:

County: ▼

[Return](#)

[Search](#)

Search Results

Select all the tax parcels you own or are authorized to change the posting designation and click Continue.

<input type="checkbox"/> Select All	Name	Parcel #	Sec-Twp-Rng	Legal Description	Acres	Posting Status
<input type="checkbox"/>	PRONGHORN RANCH LLC	1111456789	12-133-102	NW 1/4 12-133-102	160	Not Posted
<input type="checkbox"/>	PRONGHORN RANCH LLC	111156789	12-133-102	SW 1/4 12-133-102	160	Not Posted
<input type="checkbox"/>	PRONGHORN RANCH LLC	1223456789	12-133-102	SE 1/4 12-133-102	160	Not Posted
<input type="checkbox"/>	PRONGHORN RANCH LLC	1233456789	12-133-102	NE 1/4 12-133-102	160	Not Posted
<input type="checkbox"/>	PRONGHORN RANCH LLC	111456789	25-134-102	NW 1/4 25-134-102	160	Not Posted
<input type="checkbox"/>	PRONGHORN RANCH LLC	113456789	25-134-102	NE 1/4 25-134-102	160	Not Posted

[Continue](#)



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Land Parcel Status Details

Changes made will apply to 2 land parcels in Slope County

The posting status of the selected tax parcels will be changed to Not Posted Posted

Click Publish, to add additional contact information to the individual below:

Name: JOHN DOE

Phone Number: 7013286300 Publish

Email: TEST@ND.GOV Publish

To provide alternate contact information, enter the information below:

First Name:

Last Name:

Phone Number:

Email:

By submitting this information, I certify that I am authorized to do so. Any unauthorized posting of land parcels is prohibited by law.

Return

Submit



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2020 Hunting Season Outlook

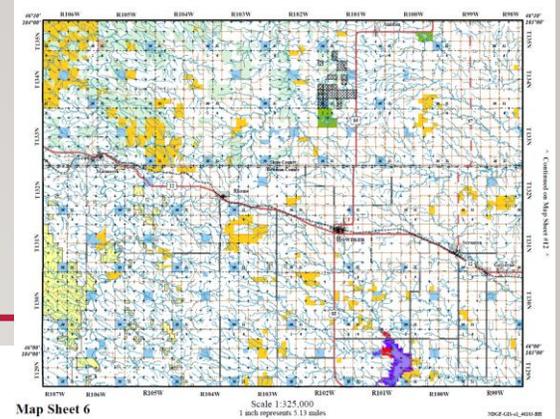
Seasonal Shortcuts

- [Chronic Wasting Disease](#)
- [PLOTS Guide](#)
- [Where to Hunt](#)
- [Electronic Posting Pilot Study](#)



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Map Resources

The [printable map sheets](#) and map resources below will temporarily include electronically posted lands from the 2019 Interim Natural Resources study.

If using a mobile app in the field **where reception may be unavailable**, consider using a GeoSpatial PDF viewer like Avenza. With this type of app, [pdf versions of the maps](#) may be downloaded to a smartphone prior to going into the field. These maps will work with a smartphone's GPS allowing the user to locate themselves on the map.

PLOTS Guide Viewer



View using a browser.
Requires cell service to work in the field.

View

Avenza-Geospatial PDF App



View using a mobile app.
Does not require cell service to work in the field if maps are downloaded.

View

ArcGIS Explorer App



View using a mobile app.
Requires cell service to work in the field.

View



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PLOTS INFORMATION MAP SERVICE

Search... Sign In

I want to...

Tools

Lat: 46.44221° N
Lon: 103.08955° W

- Find data on the map
- Draw a Point
- Plot a Coordinate
- Add Some Text
- Center the Map Here

Street Map 3mi 1:500

North Dakota Game and Fish Department and the ND GIS Hub | North Dakota...



ELECTRONIC POSTING - HUNTERS

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NORTH DAKOTA GAME AND FISH
PLOTS INFORMATION MAP SERVICE

Search...

Electronically Posted Lands (1)

I want to...

Owner: **PRONGHORN RANCH LLC**

Posted by: **JOHN DOE**
Phone: **701-555-5555**

Contact: **JANE DOE**
Email:
Phone: **701-555-1234**

Displaying 1 - 1 (Total: 1)

Page 1 of 1



ELECTRONIC POSTING - QUESTIONS

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Conclusion

- The system provided is simple to use and delivers a good user experience.
- The time it takes to post land is minimal.
- The tools, maps and applications available to hunters provide information to identify electronically posted lands and means to establish a valid point of contact.

