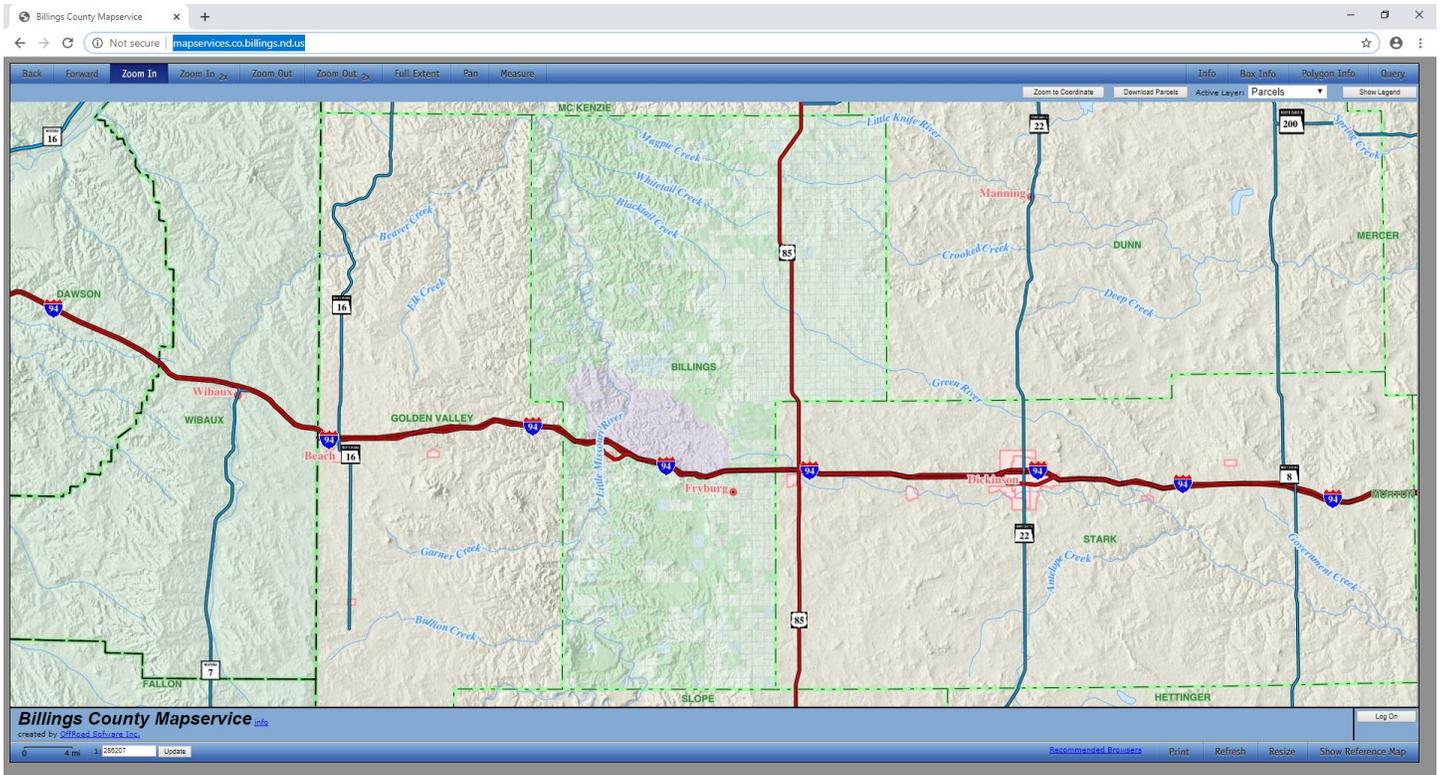


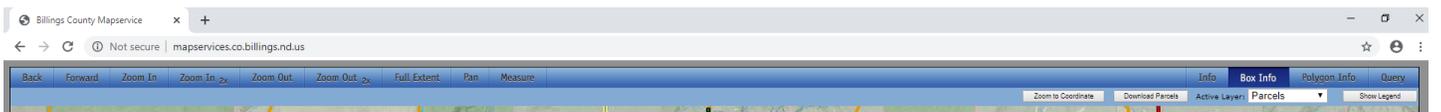
Billings County Mapservice Tutorial

Type this address into your web browser: <http://mapservices.co.billings.nd.us/> or follow the link found on the Billings County Website.

You should see something like this:



To zoom into the map by using a polygon to draw an area yourself, choose Zoom In, if you want to zoom into the map without selecting a certain area, choose Zoom In 2x. The same strategy works for zooming out. If you are zoomed in and want to see the whole county, choose Full Extent. If you want to move around the map, choose the Pan Button. If you want to go back to an earlier view of where you were at, choose Back. If you want to measure an area or a line, choose the Measure button.



If you want to find out ownership and legal descriptions on a piece of land, choose the info button and select the parcel you are interested in. You will see something like this:

The screenshot shows the Billings County Mapservice web application. The main map area displays a grid of parcels with one parcel, 24 8929908, highlighted in yellow. The 'Info' panel on the left provides the following details:

- Parcel Number:** 24 8929908
- Owner's Name:** US FOREST SERVICE
- Property Type:** Exempt
- Legal Description:** ND05T1430N099W
- Land Info:**
 - Acres: 640, Sq. Feet: 27878399.96
 - True and Full Value: 110,500.00, Taxable Value: 5,325.00
- Soil Table:**

Soil Type	Soil Description	Acres	Percentage
E0454B	Daglum-Rhoades complex, 0 to 6 percent slopes	15.79	2.47
E0515B	Rhoades-Daglum complex, 0 to 6 percent slopes	7.18	1.12
E0559B	Dogtooth-Janesburg silt loams, 0 to 6 percent slopes	20.87	3.26
E0563B	Janesburg-Dogtooth silt loams, 0 to 6 percent slopes	4.56	0.71
E0701F	Dogtooth-Janesburg-Cabba complex, 6 to 35 percent slopes	95.99	15.00
E1633C	Vebar-Tally fine sandy loams, 6 to 9 percent slopes	11.14	1.74
E2145B	Shambo loam, 2 to 6 percent slopes	18.48	2.89
E2439B	Sen-Janesburg silt loams, 3 to 6 percent slopes	68.33	10.68
E2439C	Sen-Janesburg silt loams, 6 to 9 percent slopes	28.59	4.47
E2659F	Cabba-Amor-Savage complex, 9 to 70 percent slopes, very stony	292.67	45.73
E3185F	Lambert-Badland-Cabba complex, 6 to 45 percent slopes	33.14	5.18
E4537A	Stady loam, 0 to 2 percent slopes	0.07	0.01
E4538B	Stady-Lehr loams, 2 to 6 percent slopes	29.05	4.54
E6031B	Fairfield-Cedarpan loams, 3 to 6 percent slopes	14.13	2.21

The map shows the parcel highlighted in yellow, with a 'Parcel Number: 24 8929908' label. The map includes street names like 18th St SW, 16th St SW, and 128th Ave SW, and township/range markers like T143N R99W and T142N R99W.

To see multiple parcels at one time, select the box info button located at the top right corner of the screen. Click & drag your mouse over the area you want information from and you will see this:

The screenshot shows the Billings County Mapservice web application with the 'Box Info' panel open. The panel displays a table with 4 records for the selected area:

Parcel ID	Owner	Classification	True and Full Value
24 8929908 H	US FOREST SERVICE	Exempt	110,500.00
24 8930000 H	US FOREST SERVICE	Exempt	114,800.00
24 8930002 H	US FOREST SERVICE	Exempt	28,200.00
24 8930112 H	US FOREST SERVICE	Exempt	126,600.00

The map shows a larger area highlighted in yellow, corresponding to the box info selection. The interface includes navigation tools like 'Zoom In', 'Zoom Out', and 'Full Extent', and a scale bar at the bottom.

Individual selections of each parcel can be made by clicking on the blue parcel numbers. The selection will bring up the data sheet for the parcel that was selected:

The left screenshot displays a table with the following data:

Parcel ID	Owner	Classification	True and Full Value
24.8923908 H	US FOREST SERVICE	Exempt	110,500.00
24.8933000 H	US FOREST SERVICE	Exempt	114,800.00
24.8933002 H	US FOREST SERVICE	Exempt	28,200.00
24.8933012 H	US FOREST SERVICE	Exempt	126,600.00

The right screenshot shows detailed information for Parcel Number 24.8929908:

Owner's Name: US FOREST SERVICE
Property Type: Exempt

Legal Description: ND05T1430N0990W

Land Info:
Acres: 640, Sq. Feet: 27878399.96
True and Full Value: 110,500.00, Taxable Value: 5,525.00

Soil Type table:

Soil Type	Soil Description	Acres	Percentage
E0454B	Daglum-Rhoades complex, 0 to 6 percent slopes	15.79	2.47
E0515B	Rhoades-Daglum complex, 0 to 6 percent slopes	7.18	1.12
E0559B	Dogtooth-Janesburg silt loams, 0 to 6 percent slopes	20.87	3.26
E0563B	Janesburg-Dogtooth silt loams, 0 to 6 percent slopes	4.56	0.71
E0701F	Dogtooth-Janesburg-Cabba complex, 6 to 35 percent slopes	95.99	15.00
E1635C	Vebar-Tally fine sandy loams, 6 to 9 percent slopes	11.14	1.74
E2145B	Shambo loam, 2 to 6 percent slopes	18.48	2.89
E2439B	Sen-Janesburg silt loams, 3 to 6 percent slopes	68.33	10.68
E2439C	Sen-Janesburg silt loams, 6 to 9 percent slopes	28.39	4.47
E2655F	Cabba-Amor-Savage complex, 9 to 70 percent slopes, very stony	292.67	45.73
E3185F	Lambert-Badland-Cabba complex, 6 to 45 percent slopes	33.14	5.18
E4537A	Stady loam, 0 to 2 percent slopes	0.07	0.01
E4538B	Stady-Lehr loams, 2 to 6 percent slopes	29.05	4.54
E6031B	Fairfield-Cedarpan loams, 3 to 6 percent slopes	14.13	2.21

If you want to see an Aerial Photo of the land, choose the button that says Show Legend. Click on the folder for Raster Images and then check which one you would like to see. You will have to either shut off the Parcels or make them transparent. To shut them off, simply click on the check mark next to it. If you want to make them transparent, click on the T next to the word Parcels and then type into the pop up box which amount you want to be transparent. I usually choose 50 or more. Click OK. You will see something like this:

The screenshot shows a map interface with a dialog box open. The dialog box text is:

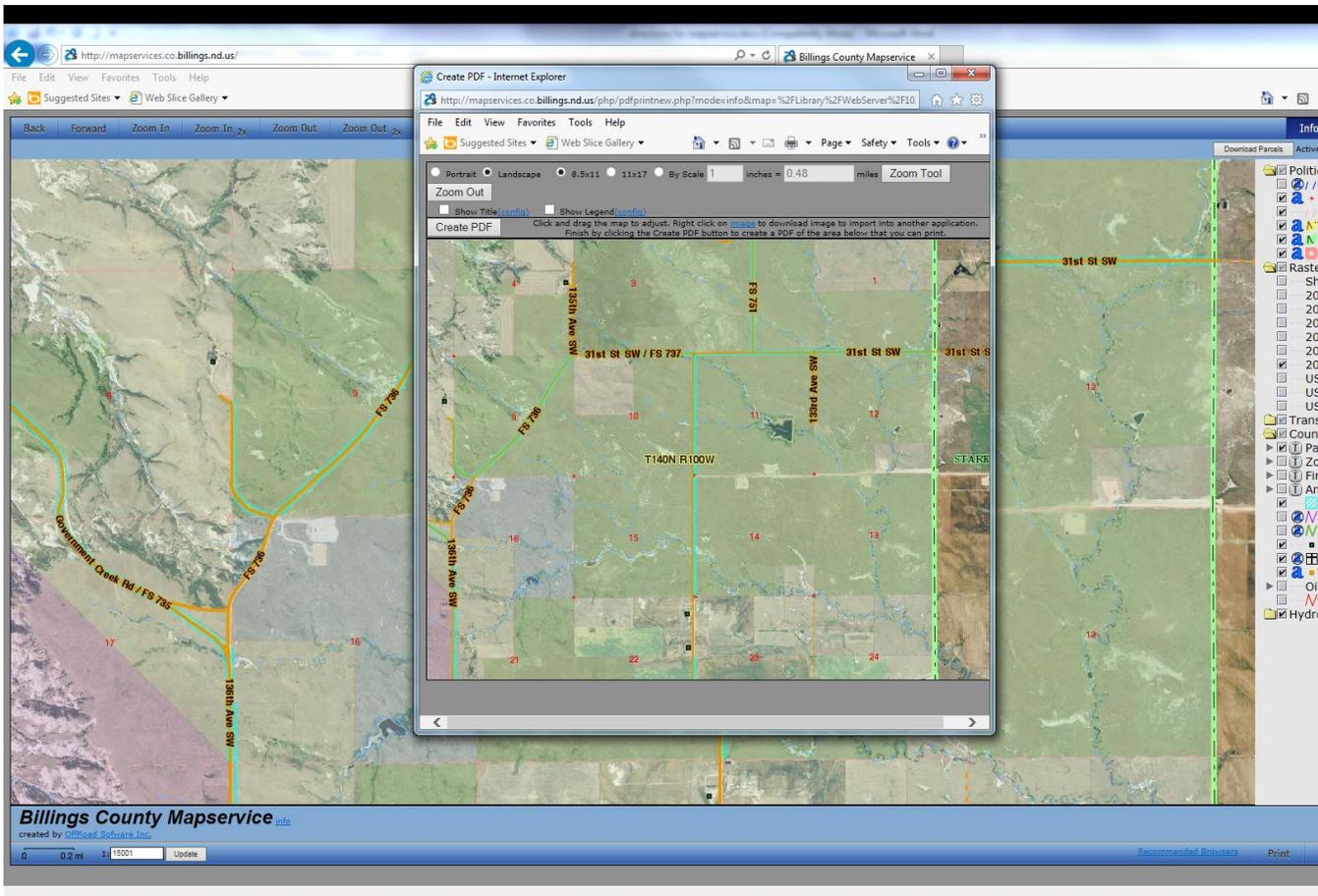
mapservices.co.billings.nd.us says
What is the transparency you wish to use?
99 = Transparent, 0 = Opaque
[Input field with '50']
OK Cancel

The legend on the right side of the map includes the following items:

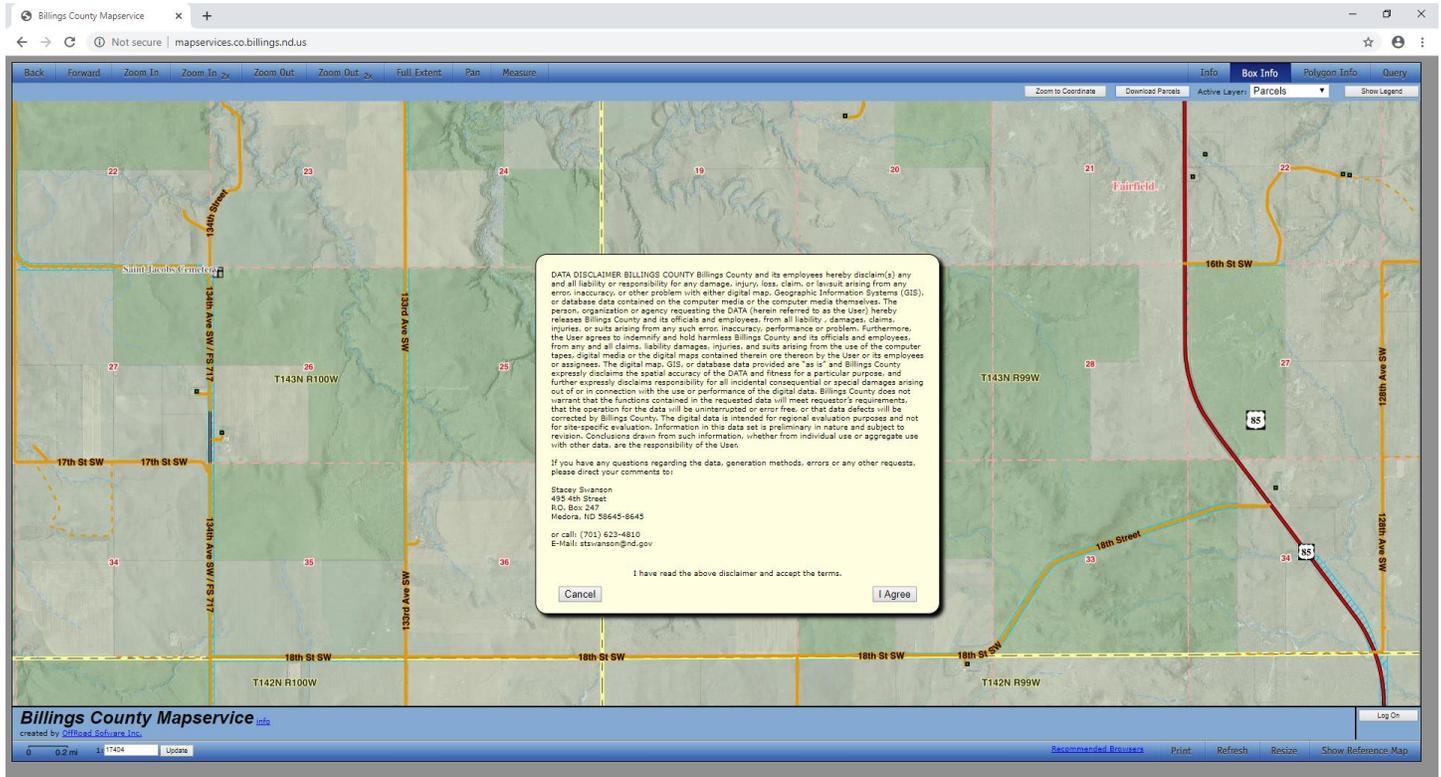
- North America
- Aerial Photography
 - 2003 NAIP Airphotos
 - 2004 NAIP Airphotos
 - 2005 NAIP Airphotos
 - 2006 NAIP Airphotos
 - 2009 NAIP Airphotos
 - 2010 NAIP Airphotos
 - 2012 NAIP Airphotos
 - 2014 NAIP Airphotos
 - 2015 NAIP Airphotos
 - 2016 NAIP Airphotos
 - 2017 NAIP Airphotos
 - 2018 NAIP Airphotos
- Shaded Reliefs
- Topographic Maps
- County Data
- Political Boundaries
- Hydrography
- Transportation

You will use the legend to turn on and off other features that are useful to you. Play with the features to find the most beneficial view you need.

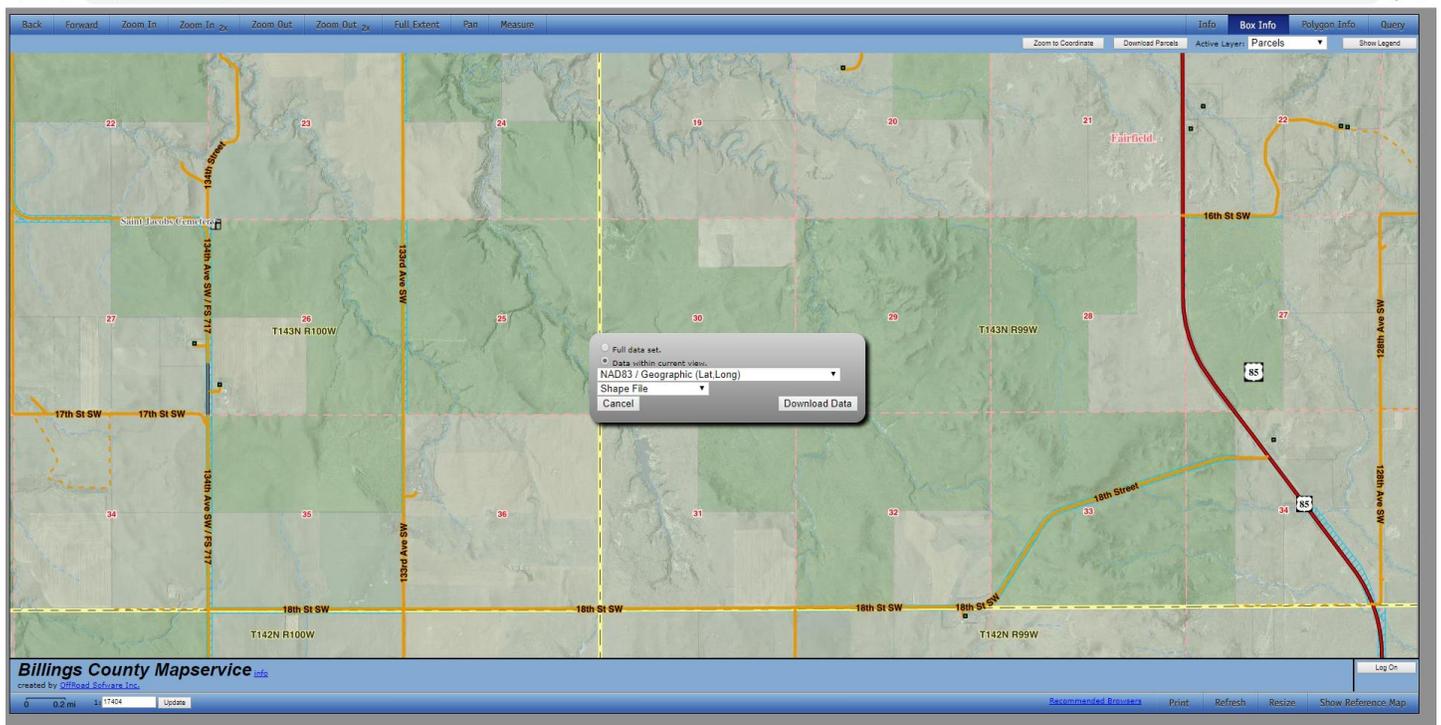
You can also print a map of your choice by choosing the Print button on the bottom right lower side of the screen. You will have a separate window pop up and you will create your map there. You can have it Portrait or Landscape, Letter or 11x17 size and you can choose to show the legend or title of the map. You can also zoom in or out in this window. When you have it set the way you like, hit the button that says Create PDF and it will open in Adobe Acrobat. You can print it from there or save it.



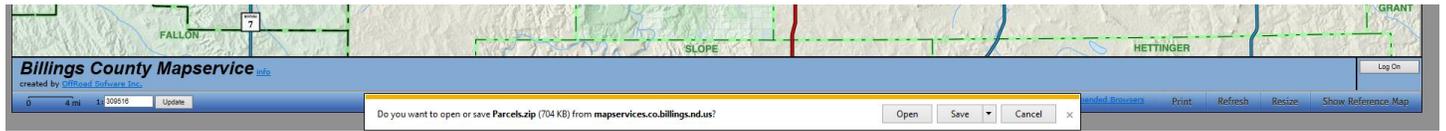
Data can also be downloaded from the Mapservice site. In order to do so, you will need to click on the download parcels button in the upper right corner. After you have selected this option, a data disclaimer will appear as shown below. In order to continue, you will need to read over the data disclaimer and agree to the terms.



After you have selected "I Agree" on the data disclaimer box, your next step is to select the type of data you want to download. You can select from the drop down menu as shown below and select download data:



After the selection is made to download the data, you will then be prompted to open or save the data. Make your selection and you will have completed the final step in downloading the data from the Billings County Mapservice.



**The best thing to do is to explore the site and get familiar with it. Pan around the map and turn selections on and off from the legends menu. Practice zooming in and out and select various parcels. Good luck!