

How-To Download Shapefiles (.shp)

1. Scan the 'Available GIS Data' page to find the .shp dataset you want to download.
2. When you find the data you are interested in, click the 'Metadata' button to review the metadata (information about the data). Reading this will help determine if the dataset will address your needs.
3. Once you have reviewed the metadata, click on the Back Arrow, up near the top left of the screen. This will take you back to the DNR Data Download page.
4. To download the data, click on the 'Download Data' button to begin the download process.
5. This step is for downloading Cadastre .shp files only. If you are downloading other shapefiles, skip to step 6.

The 'GIS Data – View Query Download' screen will come up. When it does, you will need to:

- a. Select the geographic area and data layers you want to download.
 - b. Select the 'View Selected Area/Data' button, to bring up a picture of the state with the data layers you have selected.
 - c. If you make any changes in your selections, you will have to reselect the 'View Selected Area/Data' button to bring up a picture of your new selections before downloading.
 - d. Select the projection you want your data downloaded in.
 - e. Select the type of documentation you want downloaded by clicking on the Down Arrow in the right corner of the 'Download Documentation' box, to find the list of documentation types to choose from.
 - f. Once you have chosen the type of documentation you want, click on the 'Download' button on the 'Download Documentation' box.
 - g. Click the 'Save' button in the 'File Download' window.
 - h. Select the directory on your computer you want the data to be saved in.
 - i. After the file has successfully downloaded, click the 'Close' button in the 'File Download' window.
 - j. Now you can click on the 'Download' button on the 'Download Selected Data' box to begin your actual data download.
6. The online data agreement will pop up. Please read it, then fill in your contact information: name, e-mail address and organization name, if requested at the bottom of the page. NOTE: The Cadastre data does not require you to fill in any contact information.

7. Click on 'Accept License Agreement' if you want to download any data. If you do not accept the terms of the agreement, you will not be able to download any data.
8. Click the 'Save' button in the 'File Download' window.
9. Select the directory on your computer you want the data to be saved in.
10. After the file has successfully downloaded, click the 'Close' button in the 'File Download' window.
11. Use a compression utility to uncompress the file you have downloaded. If you do not have a compression utility available on your computing environment, you can search the Internet and find a compression utility evaluation package.
12. Once you have successfully uncompressed the file, it will show up as a set of .shp, .shx, and .dbf files. A metadata file will also be included. ArcView, ArcGIS, and various other software can now recognize these uncompressed files.