

Soils

Name: _____

Soil is the basis for all plant and animal life. Knowing the type of soil that you have or that is found on property you want to purchase can be invaluable in helping make resource decisions and direct how you use your land. Forestry decisions depend on the type of soil that is found on your property. Today you will be visiting a website that shows you the type of soil you have.

Visit the Web Soil Survey Website:

<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>

Click on the green “start WSS” button. - this will open in a new window so make sure pop ups are not blocked - please note there is a different link to click if you are doing this from a mobile device on the right hand side.

1) Click on “address”. Input your home address.

Click on “Area of Interest” then click and drag to create your area of interest for how big of an area you want to focus on.

Click on Soil Map to get the soil map for your home.

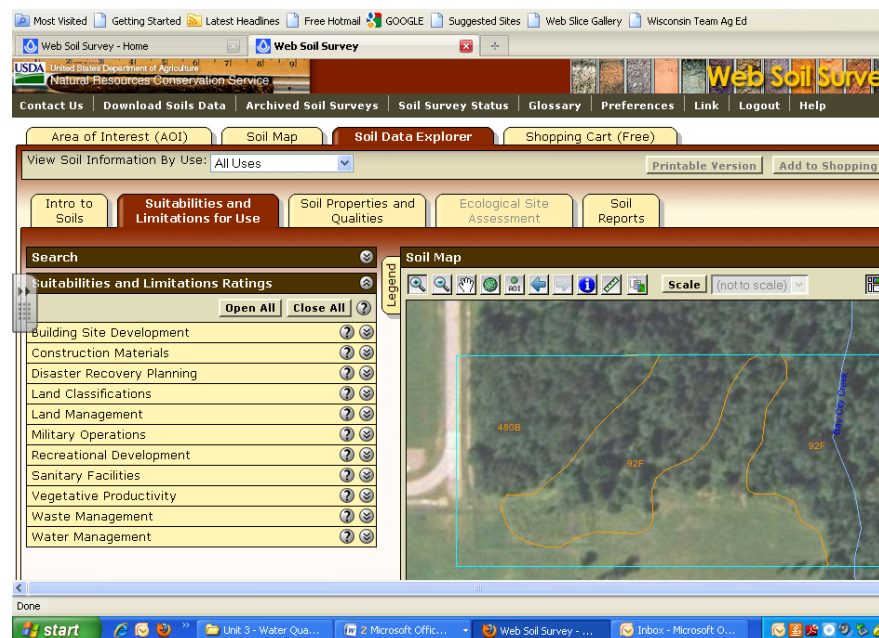
Click on Soil Map to get a map of your soil and Soil Data Explorer to find information about your soils. Look up information about the basic soil information.

Click on Construction Materials & learn about your land's potential for finding sand, gravel or other materials.

Click on Land Classifications to learn information about your soils & how they fit in with the larger habitats around them.

Click on Land Management to learn strategies to manage your land based on limitations of your soil.

Click on Recreational Development and evaluate your property for hunting or preserving habitat for preferred wildlife species (i.e. birds, deer, bear, etc)



Click on Vegetative Productivity to learn information about the potential for forestry on your soils.

2) Now input the high school address to find soil information on our school forest - 660 Washington Street, Mishicot, WI 54228

Follow the same procedures as in #1 and find the same type of information. It may be beneficial to check out some of the other data sets available for this area of interest in the Soil Data Viewer.

WHAT TO TURN IN:

-Screen shot of your map of your home and school

-Minimum of one paragraph detailed summary comparing and contrasting the two locations.

PLEASE SUBMIT VIA EMAIL BY THE END OF THE WEEK