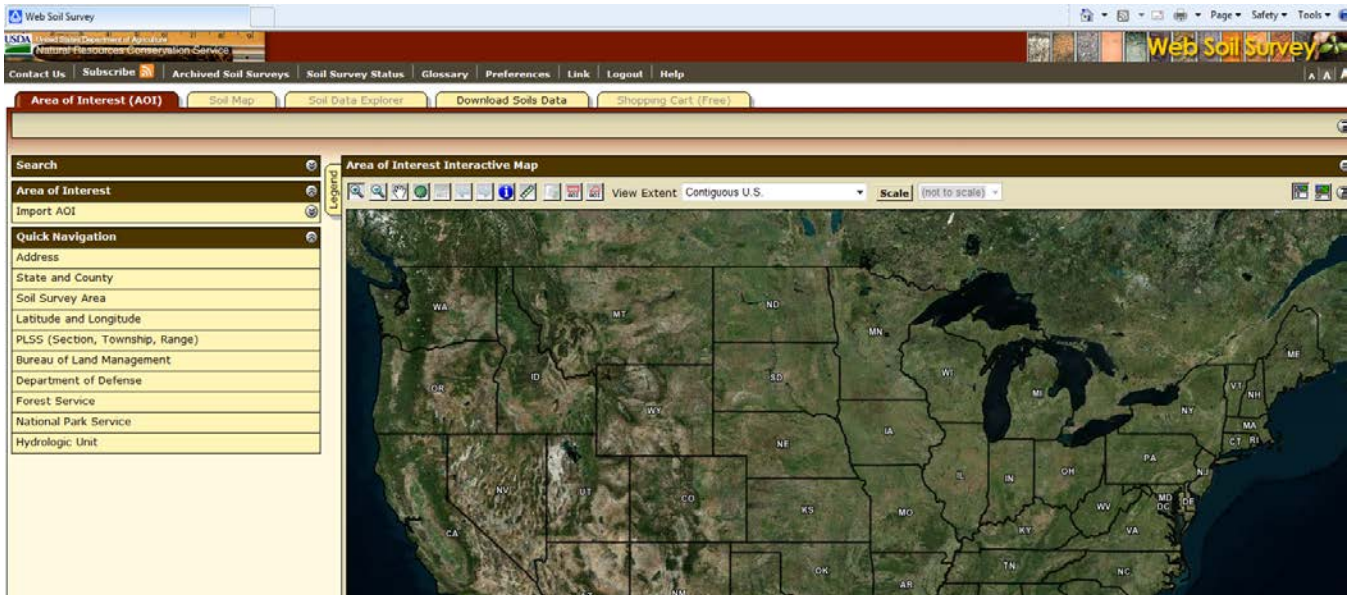


Web Soil Survey

Access the **WSS** site at <http://websoilsurvey.nrcs.usda.gov/app/> to view soils maps and various soil interpretations or reports. The WSS allows you to create and download maps and tables of an entire Soil Survey Area (county), or a smaller (100,000 acres or less) Area of Interest (AOI) in a PDF format. Spatial files and the associated soil databases can also be downloaded.



Instructions for generating reports in WSS are located at the Web site. The instructions explain how to navigate to an area of your choice. After selecting an AOI, click the Soil Data Explorer tab to access the inner tabs:

- Intro to Soils – A general description of the soil survey, interpretations, and their use.
- Suitabilities and Limitations for Use - Interpretations of soil data for a wide variety of agricultural, construction, and environmental uses.
- Soil Properties and Qualities – Physical and Chemical properties of the soil.
- Ecological Site Assessment – Detailed information on the Ecological Sites in an AOI.
- Soil Reports – Generates Soil Reports of interpretations and soil properties for the defined AOI.

Web Soil Survey Tables and Reports

Suitabilities and Limitations for Use

Building Site Development

- Corrosion of Concrete
- Corrosion of Steel
- Dwellings With Basements
- Dwellings Without Basements
- Lawns, Landscaping, and Golf Fairways
- Local Roads and Streets
- Shallow Excavations

Construction Materials

- Gravel Source (MN)
- Sand Source (MN)
- Source of Reclamation Material
- Topsoil Source

Disaster Recovery Plan

- Catastrophic Mortality-Large Animal Disposal, Pit
- Catastrophic Mortality-Large Animal Disposal, Trench

Land Classifications

- Conservation Tree and Shrub Group
- Ecological Site ID
- Ecological Site Name

Land Management

Military Operations

Recreational Development

- Camp Areas
- Off-Road Motorcycle Trails
- Paths and Trails
- Picnic Areas
- Playgrounds

Sanitary Facilities

- Daily Cover for Landfill
- Sanitary Landfill (Area)
- Sanitary Landfill (Trench)
- Septic Tank Absorption Fields
- Sewage Lagoons

Vegetative Productivity

- Crop Productivity Index
- Range Production

Waste Management

- Manure and Food Processing Waste

Water Management

- Excavated Ponds
- Pond Reservoir Areas

Soil Properties and Qualities

Soil Chemical Properties

Soil Erosion

Soil Physical Properties

Soil Qualities and Features

Water Features

- Depth to Water Table
- Flooding Frequency Class
- Ponding

Soil Reports

AOI Inventory

- Component Legend
- Component Text
- Map Unit Description
- Map Unit Description (Brief)
- Map Unit Description (Brief, Generated)
- Selected Survey Area Interpretation Descriptions
- Survey Area Data Summary

Building Site Development

- Dwellings and Small Commercial Buildings
- Roads and Streets, Shallow Excavations, and Lawns and Landscaping

Construction Materials

Land Classifications

- Conservation Tree and Shrub Suitability Groups
- Hydric Soils
- Land Capability Classification
- Prime and Other Important Farmlands

Land Management

Recreational Development

- Camp Areas, Picnic Areas, and Playgrounds
- Paths, Trails, and Golf Fairways

Sanitary Facilities

- Landfills
- Sewage Disposal

Soil Chemical Properties

- Chemical Soil Properties

Soil Erosion

- RUSLE2 Related Attributes

Soil Physical Properties

Engineering Properties
Physical Soil Properties

Soil Qualities and Features

Soil Features

Vegetative Productivity

Rangeland Productivity

Waste Management

Large Animal Carcass Disposal

Water Features

Water Features

Water Management

Ponds and Embankments