



Natural Resources Conservation Service
P.O. Box 1458
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TECHNICAL GUIDE NOTICE ND-59

This notice announces changes to Field Office Technical Guide (FOTG), Section II, Subpart A, Soil Information, and introduces the use of the Soils Data Mart to generate soils reports. The transfer to the Soils Data Mart has not been complete, so reports are currently posted either in the PFD form or obtained from the Soils Data Mart.

In the past, all reports were posted to eFOTG in PDF  form. A PDF report automatically generated a formatted report containing ALL map units in the survey area.

Reports are now becoming available in the Soil Data Mart (SDM) . If you select a report that is generated using Internet Explorer, you will be taken to the SDM. From the SDM you can:

- Download data for one soil survey area at a time.
- Generate a variety of reports and interpretations for selected map units.
- Generate reports specific to North Dakota, available under the generate report menu "Selected Soil Interpretations."
- Find out who to contact for information about soil data.
- "Subscribe" or "unsubscribe" to a soil survey area. A person who is subscribed will automatically be notified whenever data for that soil survey area is updated. You must register and login before doing this.
 - To subscribe to a survey area on the SDM, click on the **Login/Register** link in the upper right corner of the SDM window. This will allow you to subscribe to any of the survey areas of interest. You will be notified by email of updates to both spatial and tabular data. After registering, go to the state and survey area and click on the **subscribe** button.

The following counties have some of the reports converted to the SMD, the rest of the reports remain in PDF form. Converting the counties to the SMD is an on-going process, with all counties scheduled to be converted by January 1, 2005.

1. McKenzie
2. Golden Valley
3. Foster
4. McLean
5. Morton
6. Oliver
7. Ramsey
8. Sargent
9. Slope

The following are available as PDF reports  in eFOTG, Section II, A.–Soil Information, by county.

- Sanitary Facilities (Septic Tank Absorption Field)
- Building Site Development
- Potential Crop Limitations and Hazard
- Generated Non-technical Soil Descriptions
- Hydric soils w/o acres
- Interpretive Grouping Report
- Productivity Index
- Prime Farmland
- Frozen HEL
- Sewage Disposal
- NonAg Construction Materials
- Ecological Site Report

The following reports and generated interpretations are available through the Soil Data Mart and may be accessed in eFOTG, Section II, A.–Soil Information, by county

- Selected Soil Interpretations (ENG-Construction Materials; Gravel source)
- Selected Soil Interpretations (ENG-Construction Materials; Sand source)
- Selected Soil Interpretations (ENG-Construction Materials; Topsoil,)
- Selected Soil Interpretations (ENG-Construction Materials; Roadfill)
- Selected Soil Interpretations (ENG-Daily Cover For Landfill)
- Selected Soil Interpretations (ENG-Sanitary Landfill (Area))
- Selected Soil Interpretations (ENG-Sanitary Landfill (Trench))
- Selected Soil Interpretations (ENG-Sewage Lagoons)
- Selected Soil Interpretations (Nitrogen Loss Potential)
- Selected Soil Interpretations (URB/REC – Camp Areas)
- Selected Soil Interpretations (URB/REC – Off Road Motorcycle Trails)
- Selected Soil Interpretations (URB/REC – Paths and Trails)
- Selected Soil Interpretations (URB/REC – Picnic Area)
- Selected Soil Interpretations (URB/REC – Playgrounds)
- Acreage and Proportionate Extent of the Soils
- Chemical Properties
- Engineering Properties
- Map Unit Legend
- Non-irrigated Yields by Map Unit Component
- Physical Soil Properties
- Soil Features
- Water Features

The following soil reports for McKenzie County are not available on eFOTG, but the hard copy may be viewed in the McKenzie County FOTG on file in the Watford City Field Office.

- Building Site Development
- NonAg Construction Materials
- Sanitary Facilities (Septic Tank Absorption Field)

Questions may be directed to Paul Benedict, State Soil Scientist/MO Leader, (701) 530-2025 or Paul.Benedict@nd.usda.gov .

/s/

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Distribution: FOTG