



# GIS MAP REQUEST FORM

FORD COUNTY SOIL & WATER CONSERVATION DISTRICT

1380 WEST OTTAWA, PAXTON, IL 60957

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Applicants Name:		Tract #:	
Date:		Farm #:	
Address:		Township:	
City:		Range:	
State:		Section:	
Zip:		1/4 Section:	
Phone:		Or Entire County:	

## MAP OPTIONS

Check all desired items that you wish to "overlay" onto a map.

- Aerial View
- Soils (see next column for all available info)
- USGS Topo
- Streams
- Roads
- Civil Townships
- Congressional Township
- Sections
- Potential Wetlands
- Watersheds
- Tract & Field Boundaries
- CRP Practices (last updated 2008)
- Pipelines
- Drainage Districts
- FEMA Floodzones (100 year)

**All of these layers will not fit onto one map. We recommend no more than 3 options per sheet.**

## SOIL REPORTS

The following are Reports from the Soil Survey that can be produced to go along with your soil map. You may produce these yourself using an interactive Web Soil Survey tool at:

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

As a service to you, we can produce these for a fee of **\$2.00 each**. Please place a check next to the reports you would like us to produce on your soils map.

- |   |  |
|---|--|
| <input type="checkbox"/> Agricultural Waste Interpretations             | <input type="checkbox"/> Building Site Materials |
| <input type="checkbox"/> Component Yields                               | <input type="checkbox"/> Sanitary Facilities     |
| <input type="checkbox"/> Forestland Management                          | <input type="checkbox"/> Engineering Properties  |
| <input type="checkbox"/> *Physical Properties                           | <input type="checkbox"/> *Chemical Properties    |
| <input type="checkbox"/> *Water Features                                | <input type="checkbox"/> *Soil Features          |
| <input type="checkbox"/> Classification of the Soils (taxonomic class.) | <input type="checkbox"/> Recreation              |
| <input type="checkbox"/> Windbreak Plantings                            | <input type="checkbox"/> Water Management        |
| <input type="checkbox"/> Prime Farmland                                 | <input type="checkbox"/> Hydric Soils List       |
| <input type="checkbox"/> Construction Materials                         | <b>*Check backside for more information</b>      |
- Select Crops for Yield Information based on soils:*
- Bromegrass—Alfalfa
  - Corn
  - Grass-Legume Hay
  - Grass-Legume Pasture
  - Oats
  - Orchardgrass-Alfalfa
  - Soybeans
  - Winter Wheat

FEE: **\$10.00** 1ST PAGE (8 1/2" X 11")  
**\$5.00** EACH ADDITIONAL PAGE

PLEASE MAKE CHECKS PAYABLE TO:  
**FORD COUNTY SWCD**  
PAYMENT DUE WITH ORDER

TOTAL PAGES: \_\_\_\_\_

TOTAL # OF SOIL REPORTS: \_\_\_\_\_

**TOTAL COST:** \_\_\_\_\_

**PLEASE ALLOW 7-10 BUSINESS DAYS FOR PRODUCTION.**

Office Use Only:

Date Received: \_\_\_\_\_ Amount paid: \_\_\_\_\_ Check #: \_\_\_\_\_

# **SOIL REPORTS—DESCRIPTIONS**

## **PHYSICAL PROPERTIES**

- Available water capacity
- Available water supply 0-100cm
- Available water supply 0-150cm
- Available water supply 0-25cm
- Available water supply 0-50cm
- Bulk Density, 15 Bar
- Bulk Density, One-Tenth Bar
- Bulk Density, One-Third Bar
- Linear Extensibility
- Liquid Limit

## **CHEMICAL PROPERTIES**

- Calcium Carbonate (CaCO<sub>3</sub>)
- Cation-Exchange Capacity (CEC-7)
- Effective Cation-Exchange Capacity (ECEC)
- Electrical Conductivity (EC)
- Gypsum
- pH (1 to 1 water)

## **WATER FEATURES**

- Depth to Water Table
- Flooding Frequency Class
- Ponding Frequency Class

## **SOIL FEATURES**

- Depth to Any Soil Restrictive Layer
- Drainage Class
- Frost-Free Days
- Hydrologic Soil Group
- Parent Material Name