





Soil Map—Scott County, Minnesota  
(Bass Ponds HREP)

### MAP LEGEND

**Area of Interest (AOI)**

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**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Scott County, Minnesota  
Survey Area Data: Version 14, Sep 12, 2018

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 1, 2013—Sep 13, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AaA	Alluvial land, 0 to 2 percent slopes	316.2	15.2%
AaB	Alluvial land, 2 to 6 percent slopes	19.3	0.9%
Ab	Alluvial land, frequent overflow, 0 to 6 percent slopes	288.9	13.8%
Ba	Beach materials, sandy	3.3	0.2%
Bc	Blue Earth mucky silt loam, 0 to 1 percent slopes	2.4	0.1%
Cc	Comfrey silty clay loam	48.8	2.3%
CdA	Copaston silt loam, 0 to 2 percent slopes	18.0	0.9%
DaB	Dakota loam, 2 to 6 percent slopes	6.3	0.3%
Dd	Dorchester silty clay loam	62.4	3.0%
EaA	Estherville loam and sandy loam, 0 to 2 percent slopes	4.9	0.2%
Fa	Faxon silty clay loam, 0 to 2 percent slopes	30.6	1.5%
HdA	Sparta fine sand, 0 to 2 percent slopes	14.9	0.7%
HdB	Sparta fine sand, 2 to 6 percent slopes	30.2	1.4%
HdC	Sparta fine sand, 6 to 12 percent slopes	9.1	0.4%
Ia	Isanti fine sandy loam	17.2	0.8%
INT	Water, intermittent	20.1	1.0%
Ma	Marsh	401.1	19.2%
PaA	Klossner muck, 0 to 1 percent slopes	6.4	0.3%
PbA	Houghton muck, 0 to 1 percent slopes	62.9	3.0%
Ra	Oshawa silty clay loam	51.0	2.4%
Sc	Stony land	8.4	0.4%
TcB	Terril loam, 2 to 6 percent slopes	1.7	0.1%
W	Water	595.2	28.5%
WaA	Waukegan silt loam, 0 to 2 percent slopes	0.0	0.0%
ZaA	Sartell fine sand, 0 to 2 percent slopes	6.7	0.3%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ZaB	Sartell fine sand, 2 to 6 percent slopes	53.6	2.6%
ZaC2	Sartell fine sand, 6 to 12 percent slopes, moderately eroded	7.3	0.3%
<b>Totals for Area of Interest</b>		<b>2,086.9</b>	<b>100.0%</b>