

Washington County, Minnesota

858—Urban land-Chetek complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1t96f
Elevation: 800 to 1,950 feet
Mean annual precipitation: 27 to 33 inches
Mean annual air temperature: 39 to 46 degrees F
Frost-free period: 135 to 180 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 65 percent
Chetek and similar soils: 35 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Landform: Outwash plains
Down-slope shape: Linear
Across-slope shape: Linear

Description of Chetek

Setting

Landform: Outwash plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Outwash

Typical profile

Ap - 0 to 6 inches: sandy loam
Bt - 6 to 20 inches: gravelly sandy loam
2C - 20 to 60 inches: gravelly coarse sand

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water (Ksat):
Moderately high to high (0.57 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 3.5 inches)

Interpretive groups

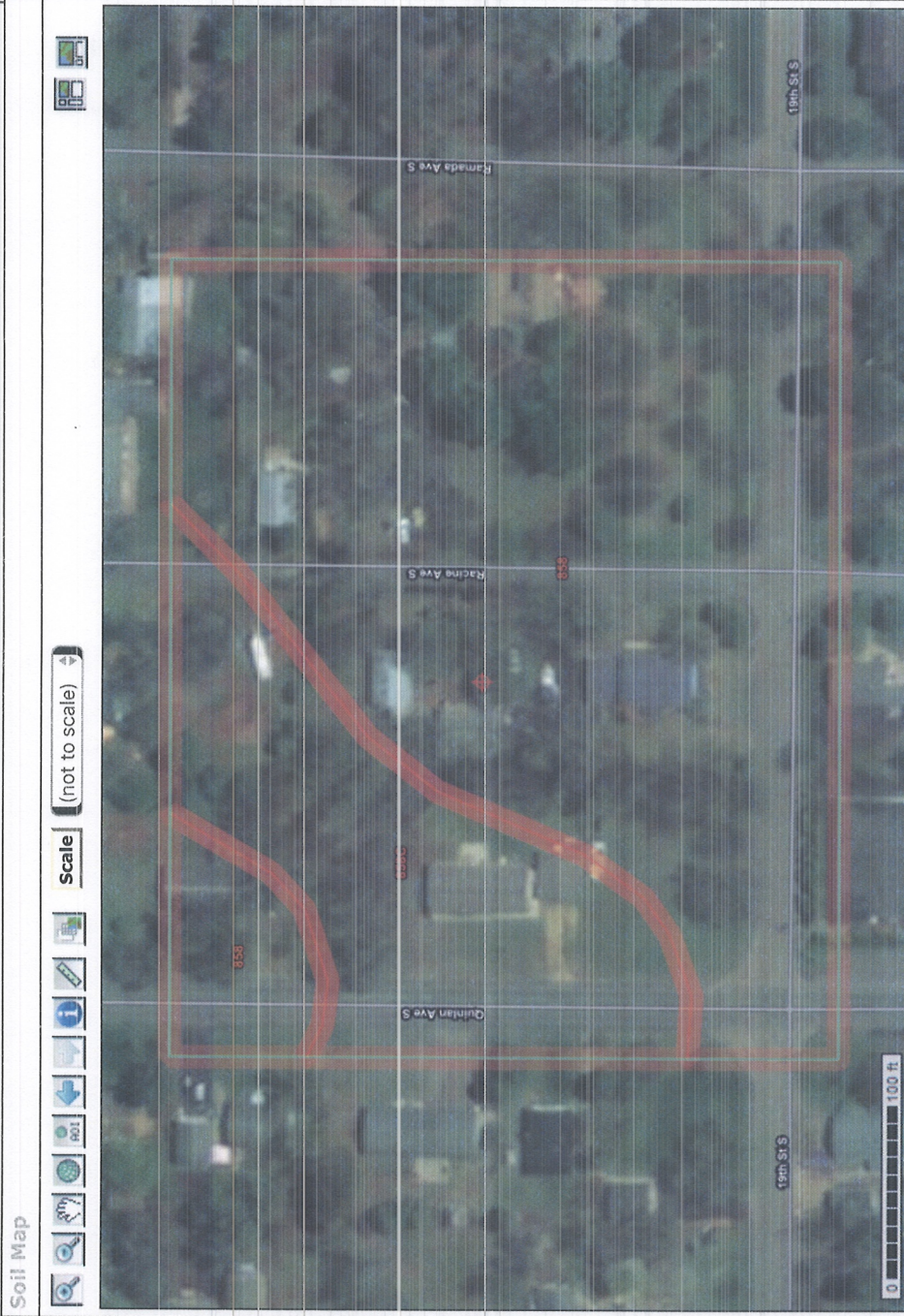
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A

Forage suitability group: Low AWC, adequately drained
(G090AY002WI), Sandy (G090XN022MN)
Hydric soil rating: No

Data Source Information

Soil Survey Area: Washington County, Minnesota
Survey Area Data: Version 14, Oct 9, 2018

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
858	Urban land-Chetek complex, 0 to 3 percent slopes	3.1	75.6%
858C	Urban land-Chetek complex, 3 to 15 percent slopes	1.0	24.4%
Totals for Area of Interest			4.2 100.0%



Warning: Soil Map may not be valid at this scale.

You have zoomed in beyond the scale at which the soil map for this area is intended to be used. Mapping of soils is done at a particular scale. The soil surveys that comprise your AOI were mapped at 1:15,800. The design of map units and the level of detail shown in the resulting soil map are dependent on that map scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.