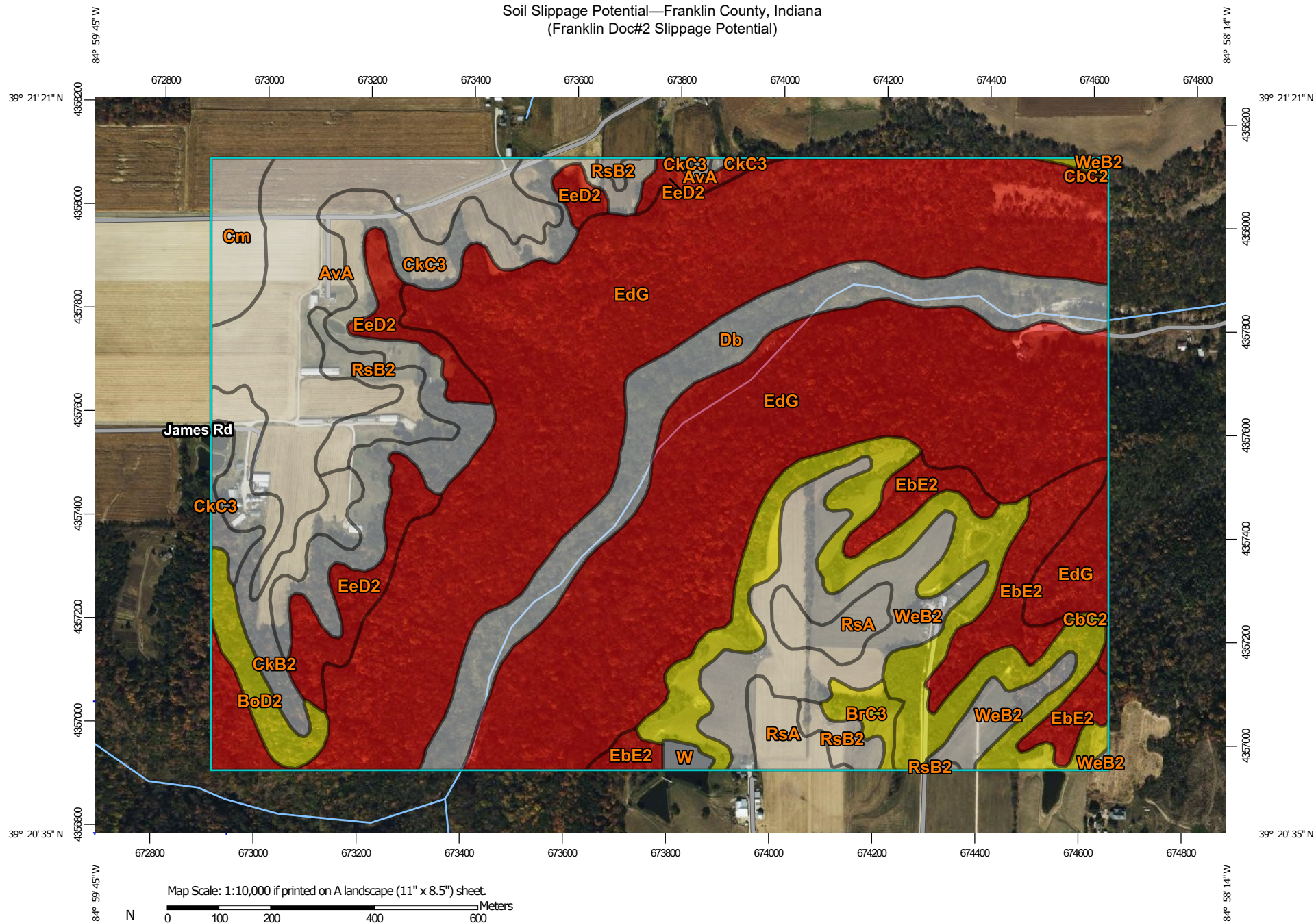


Soil Slippage Potential—Franklin County, Indiana (Franklin Doc#2 Slippage Potential)



Map Scale: 1:10,000 if printed on A landscape (11" x 8.5") sheet.

0 100 200 400 600 Meters

0 450 900 1800 2700 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

5/10/2021
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MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  Low
-  Moderately low
-  Medium
-  Moderately high
-  High
-  Not rated or not available

Soil Rating Lines

-  Low
-  Moderately low
-  Medium
-  Moderately high
-  High
-  Not rated or not available

Soil Rating Points

-  Low
-  Moderately low
-  Medium
-  Moderately high
-  High
-  Not rated or not available

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 1:15,800.

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: Franklin County, Indiana
Survey Area Data: Version 20, Jun 4, 2020

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

Date(s) aerial images were photographed: Oct 17, 2019—Oct 20, 2019

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.

Soil Slippage Potential

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AvA	Avonburg silt loam, 0 to 2 percent slopes		40.1	7.9%
BoD2	Bonnell silt loam, 12 to 18 percent slopes, eroded	Medium	6.7	1.3%
BrC3	Bonnell silty clay loam, 6 to 12 percent slopes, severely eroded	Medium	3.1	0.6%
CbC2	Carmel silt loam, 6 to 12 percent slopes, eroded	Medium	40.1	7.9%
CkB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded		13.7	2.7%
CkC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded		34.0	6.6%
Cm	Cobbsfork silt loam, 0 to 1 percent slopes		7.7	1.5%
Db	Dearborn loam, frequently flooded		34.3	6.7%
EbE2	Eden flaggy silty clay, 15 to 25 percent slopes, eroded	High	21.6	4.2%
EdG	Eden flaggy silty clay, 25 to 50 percent slopes	High	238.9	46.8%
EeD2	Edenton silt loam, 12 to 18 percent slopes, eroded	High	19.2	3.8%
RsA	Rossmoyne silt loam, 0 to 2 percent slopes		9.8	1.9%
RsB2	Nabb silt loam, 2 to 6 percent slopes, eroded		11.3	2.2%
W	Water		1.1	0.2%
WeB2	Weisburg silt loam, 2 to 6 percent slopes, eroded		29.4	5.8%
Totals for Area of Interest			510.9	100.0%