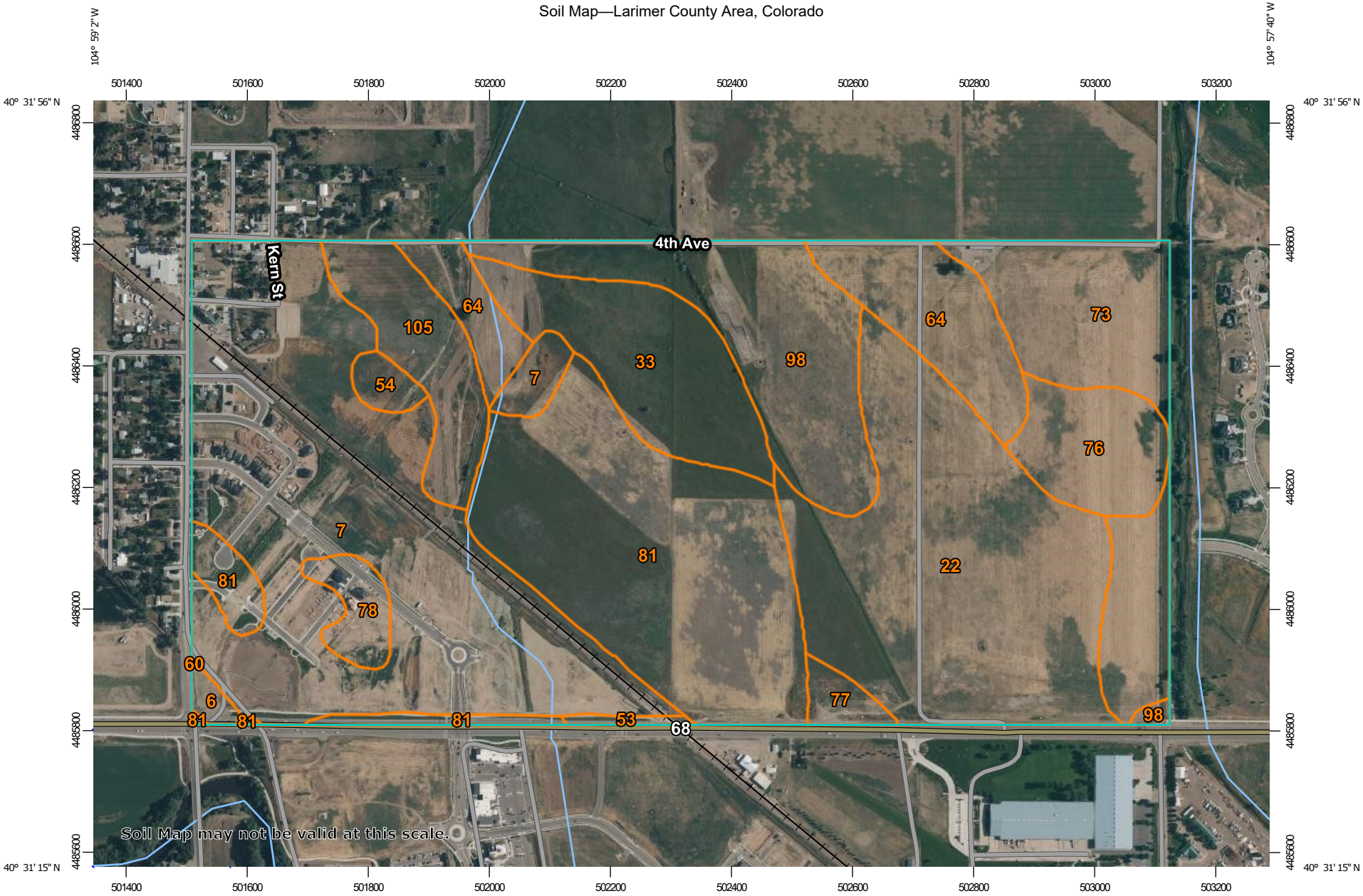
Soil Map—Larimer County Area, Colorado



Map Scale: 1:8,880 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 400 800 1600 2400

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

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 1:24,000.

Warning: Soil Map may not be valid at this 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.

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: Larimer County Area, Colorado
Survey Area Data: Version 17, Sep 7, 2022

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

Date(s) aerial images were photographed: Jun 8, 2021—Aug 25, 2021

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
6	Aquepts, ponded	1.2	0.4%
7	Ascalon sandy loam, 0 to 3 percent slopes	80.4	25.2%
22	Caruso clay loam, 0 to 1 percent slope	56.7	17.7%
33	Fluvaquents, nearly level	20.0	6.3%
53	Kim loam, 1 to 3 percent slopes	0.8	0.2%
54	Kim loam, 3 to 5 percent slopes	2.1	0.7%
60	Larim gravelly sandy loam, 5 to 40 percent slopes	0.0	0.0%
64	Loveland clay loam, 0 to 1 percent slopes	18.9	5.9%
73	Nunn clay loam, 0 to 1 percent slopes	26.7	8.4%
76	Nunn clay loam, wet, 1 to 3 percent slopes	11.3	3.5%
77	Otero sandy loam, 0 to 3 percent slopes	2.5	0.8%
78	Otero sandy loam, 3 to 5 percent slopes	4.3	1.3%
81	Paoli fine sandy loam, 0 to 1 percent slopes	54.6	17.1%
98	Satanta Variant clay loam, 0 to 3 percent slopes	27.3	8.5%
105	Table Mountain loam, 0 to 1 percent slopes	12.7	4.0%
Totals for Area of Interest		**319.5**	**100.0%**

Soil properties and interpretations for erosion runoff calculations. The surface mineral horizon properties are displayed or the first mineral horizon below an organic surface horizon. Organic horizons are not displayed.

Larimer County Area, Colorado

Map symbol and soil name	Pct. of map unit	Slope length (ft)	Hydrologic group	Kf	T factor	Representative value		
						% Sand	% Silt	% Clay
7—Ascalon sandy loam, 0 to 3 percent slopes								
Ascalon	85	298	B	.17	5	66.8	19.2	14.0
22—Caruso clay loam, 0 to 1 percent slope								
Caruso	85	—	D	.32	4	35.4	33.6	31.0
33—Fluvaquents, nearly level								
Fluvaquents, nearly level	90	—	B	—	3	—	—	22.5
53—Kim loam, 1 to 3 percent slopes								
Kim	90	—	B	.28	5	41.6	37.4	21.0
54—Kim loam, 3 to 5 percent slopes								
Kim	90	—	B	.28	5	41.6	37.4	21.0
60—Larim gravelly sandy loam, 5 to 40 percent slopes								
Larim	85	—	B	.24	2	66.6	23.4	10.0
64—Loveland clay loam, 0 to 1 percent slopes								
Loveland	90	—	C	.20	3	33.3	31.7	35.0
73—Nunn clay loam, 0 to 1 percent slopes								
Nunn	85	200	C	.32	5	43.0	26.0	31.0
76—Nunn clay loam, wet, 1 to 3 percent slopes								
Nunn, wet	90	—	C	.24	5	35.4	33.6	31.0
77—Otero sandy loam, 0 to 3 percent slopes								
Otero	85	—	A	.10	5	65.9	19.1	15.0
78—Otero sandy loam, 3 to 5 percent slopes								
Otero	85	—	A	.10	5	65.9	19.1	15.0
81—Paoli fine sandy loam, 0 to 1 percent slopes								
Paoli	85	—	A	.15	5	65.4	19.6	15.0
98—Satanta Variant clay loam, 0 to 3 percent slopes								
Satanta variant	90	—	D	.28	5	33.6	36.9	29.5
105—Table Mountain loam, 0 to 1 percent slopes								
Table Mountain	85	—	B	.37	5	44.3	40.7	15.0