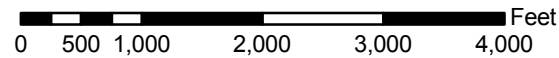
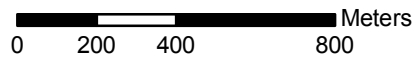
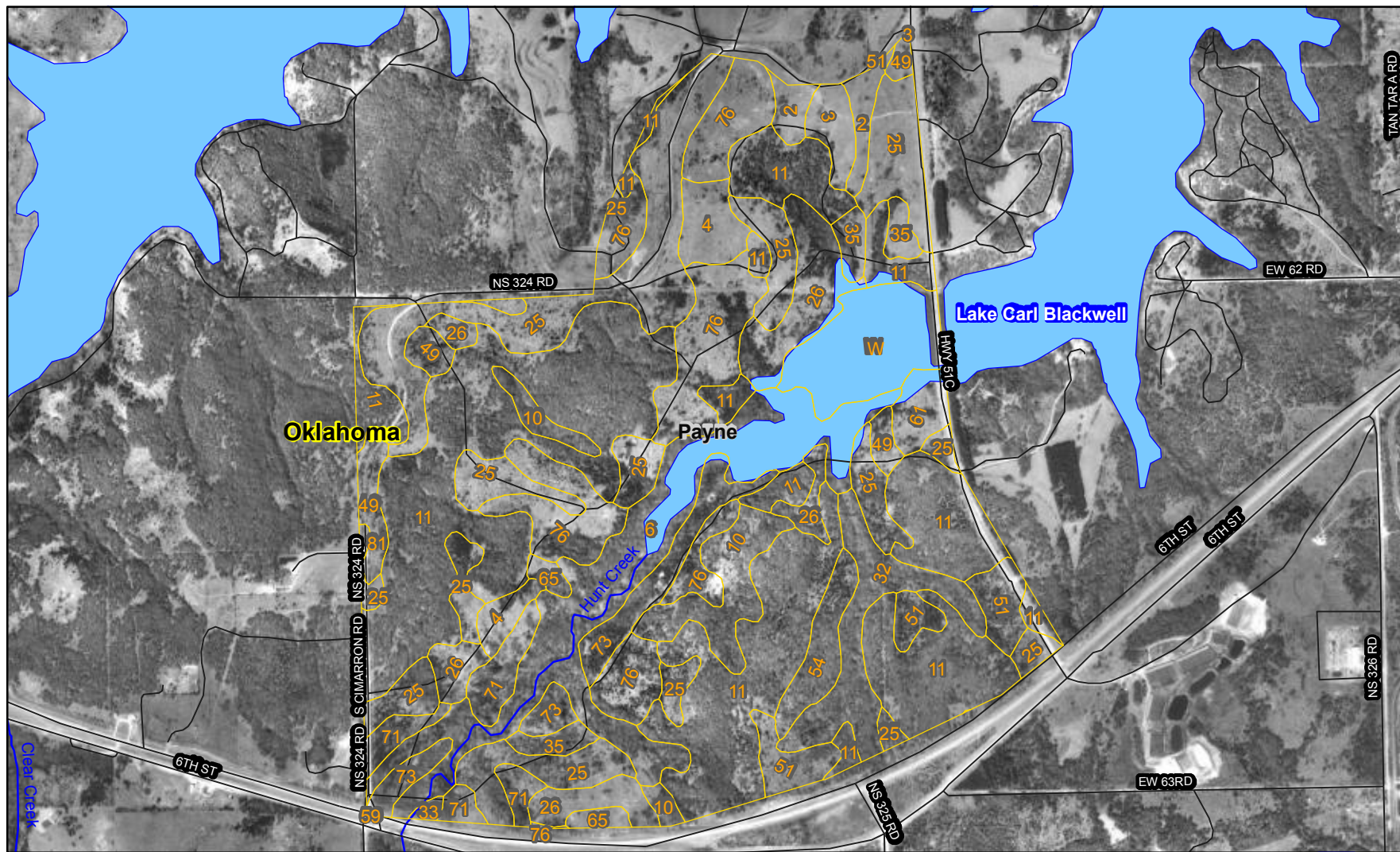


# SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

































## OSURR Cross Timbers Restoration Area



# SOIL SURVEY OF PAYNE COUNTY, OKLAHOMA

## OSURR Cross Timbers Restoration Area

### MAP LEGEND

-  Soil Map Units
-  Cities
-  Detailed Counties
-  Detailed States
-  Interstate Highways
-  Roads
-  Rails
-  Water
-  Hydrography
-  Oceans
-  Escarpment, bedrock
-  Escarpment, non-bedrock
-  Gully
-  Levee
-  Slope
-  Blowout
-  Borrow Pit
-  Clay Spot
-  Depression, closed
-  Eroded Spot
-  Gravel Pit
-  Gravelly Spot
-  Gully
-  Lava Flow
-  Landfill
-  Marsh or Swamp
-  Miscellaneous Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Slide or Slip
-  Sinkhole
-  Sodic Spot
-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Perennial Water
-  Wet Spot

### MAP INFORMATION

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: UTM Zone 14

Soil Survey Area: Payne County, Oklahoma  
 Spatial Version of Data: 2  
 Soil Map Compilation Scale: 1:24000

Map comprised of aerial images photographed on these dates:  
 2/20/1995; 2/21/1995

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 Summary

## Payne County, Oklahoma

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
2	Coyle loam, 1 to 3 percent slopes	11.3	1.2
3	Coyle loam, 3 to 5 percent slopes	8.6	0.9
4	Coyle loam, 3 to 5 percent slopes, eroded	17.6	1.8
6	Pulaski fine sandy loam, 0 to 1 percent slopes, frequently flooded	91.1	9.6
10	Darnell-Rock outcrop complex, 8 to 45 percent slopes	30.8	3.2
11	Stephenville-Darnell complex, 3 to 8 percent slopes	295.5	31.1
25	Grainola-Lucien complex, 1 to 5 percent slopes	158.9	16.7
26	Grainola-Lucien complex, 5 to 12 percent slopes	46.3	4.9
32	Harrah-Pulaski complex, 0 to 8 percent slopes	31.2	3.3
33	Norge loam, 1 to 3 percent slopes	1.3	0.1
35	Norge loam, 3 to 5 percent slopes, eroded	13.0	1.4
49	Renfrow and Grainola soils, 3 to 8 percent slopes, severely eroded	17.8	1.9
51	Stephenville fine sandy loam, 3 to 5 percent slopes, severely eroded	23.0	2.4
54	Stephenville fine sandy loam, 3 to 5 percent slopes	13.7	1.4
59	Konawa and Teller soils, 3 to 8 percent slopes, eroded	0.1	0.0
61	Mulhall loam, 3 to 5 percent slopes, eroded	9.2	1.0
65	Grainola clay loam, 3 to 5 percent slopes	5.5	0.6
71	Zaneis loam, 3 to 5 percent slopes, eroded	22.0	2.3
73	Dale silt loam, 0 to 1 percent slopes, rarely flooded	27.5	2.9
76	Coyle and Zaneis soils, 3 to 5 percent slopes, severely eroded	89.5	9.4
81	Huska silt loam, 1 to 3 percent slopes	0.8	0.1
W	Water	34.8	3.7

Payne County, Oklahoma

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
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