

Legend

New 2015 Project Boundary

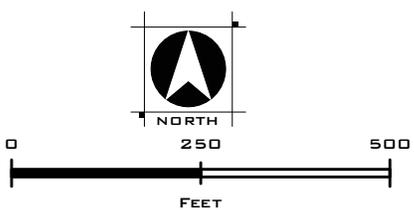
NRCS Soil

- 7041
- 7411
- 7421
- 7461
- 7471
- 7492
- 9011

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

NRCS SOIL MAPPING
BURKE CREEK REALIGNMENT
WETLANDS DELINEATION
DOUGLAS COUNTY, NV
JANUARY, 2016

NOTES:
 BACKGROUND: ESRI



7041 - Tahoe complex, 0 to 2 percent slopes

This map unit is located in the wet meadow area of Rabe Meadow in the center of the project area and comprises the majority of the project area at approximately 55%. Slopes range between 0 and 2 percent for this soil unit. The soil is very poorly drained and has a saturated conductivity of .3 in/hr at 3 to 15 inch depth.

7411 - Cagwin-Rock outcrop complex, 5 to 15 percent slopes, extremely stony

This map unit is located along the banks of Burke Creek along the eastern edge of the project area and comprises approximately 2% of the project area. Slopes range between 5 and 15 percent for this soil unit. The soil is somewhat excessively drained and has a saturated conductivity of 7.1 in/hr at 1 to 9 inch depth.

7471 - Marla loamy coarse sand, 0 to 5 percent slopes

This map unit is located near the intersection of US 50 and Kahle Drive along the southern edge of the project area and comprises the smallest portion of the project area at approximately 1%. Slopes range between 0 and 5 percent for this soil unit. The soil is poorly drained and has a saturated conductivity of 4.0 in/hr at 3 to 47 inch depth.

7492 - Oneidas coarse sandy loam, 5 to 15 percent slopes

This map unit is located near the Kahle Community Center complex along the eastern edge of the project area and comprises approximately 7% of the project area. Slopes range between 5 and 15 percent for this soil unit. The soil is poorly drained and has a saturated conductivity of 12.8 in/hr at 1 to 9 inch depth.

9011 - Oxyaquic Cryorthents-Aquic Xerorthents-Tahoe complex, 0 to 15 percent slopes

This map unit is located along the banks of Burke Creek in the eastern part of the project area and comprises approximately 1% of the project area. Slopes range between 0 and 15 percent for this soil unit. The soil is somewhat poorly drained and has a saturated conductivity of 7.1 in/hr in the upper 32 inches of the soil profile.