# CACHE COUNTY GIS METADATA

**FEMA floodplain boundaries:** Data provide by FEMA. The 2021floodplain data was adopted May 9th 2023. The 2011 floodplain data was released May of 2011. The 1980 floodplain data was digitized from FEMA paper maps. http://www.fema.gov/

**Source Water Protection:** Data provided by the Utah Department of Environmental Quality/Division of

Water Quality. http://www.waterquality.utah.gov/index.htm

**Wetlands:** Data provided by the U.S. Fish and Wildlife Service. http://www.fws.gov/wetlands/

**Water Bodies:** Data provided by the U.S. Fish and Wildlife Service. http://www.fws.gov/wetlands/

**Major Waterways:** Data provided by the Utah Automated Geographic Reference Center (AGRC) http://gis.utah.gov/

**Important Habitat Areas:** Data digitized by GIS Division under the direction of the Planning and Zoning Division. Data adopted by the County.

- **Forest Service:** http://www.fs.fed.us/wildflowers/Rare_Plants/resources.shtml
- **DNR:** http://wildlife.utah.gov/
- **Fish and Game:** http://www.fws.gov/utahfieldoffice/endspp.html, http://www.fws.gov/
- **List By County:** http://dwrcdc.nr.utah.gov/ucdc/viewreports/te_cnty.pdf
- **List By Species:** http://dwrcdc.nr.utah.gov/ucdc/viewreports/te_list.pdf

**Slope:** Data provided by a USGS 10 meter Digital Elevation Model (DEM). https://gis.utah.gov/data/elevation-and-terrain/ and a .5 meter DEM covering the valley floor. https://gis.utah.gov/data/elevation-and-terrain/2016-lidar-blbrcvuwv/

**Faults (Quaternary Faults):** Data provided by the Utah Geological Survey (UGS) http://geology.utah.gov/utahgeo/hazards/index.htm and USGS http://earthquake.usgs.gov/hazards/qfaults

**Liquefaction Potential:** Data provided by the Utah Geological Survey (UGS) and UGRC. Digitized from maps provided by Utah State University. The maps were published in four UGS Contract Reports in 1994.

http://geology.utah.gov/utahgeo/hazards/liquefy.htm (UGS)

https://opendata.gis.utah.gov/datasets/utah::utah-liquefaction-potential/about (UGRC GIS Metadata)

https://ugspub.nr.utah.gov/publications/contract_reports/cr-94-6.pdf (See liquefaction maps at end of report)

https://ugspub.nr.utah.gov/publications/public_information/pi-79.pdf (UGS)

**Landslides:** Data provided by the Utah Geological Survey (UGS).

http://geology.utah.gov/utahgeo/hazards/landslide/index.htm

**UGS Landslide Map/GIS Data/Description of Units:** http://geology.utah.gov/map-pub/maps/geologic-hazard-maps/2010-landslide-maps-by-30-x-60-quadrangle/

**Wildland-Urban Interface:** Data created by the Cache County Fire District. (Rod Hammer, Craig Pettigrew, and Travis Peterson)

**Wildfire Hazard Areas:** Data provided by the Utah DNR Wildfire Risk Assessment Portal https://wildfirerisk.utah.gov/

**Airport Overlay FAA Regulation Part 77:** Data created by Cache County GIS from the following document.
FAA Form 7460-1; Notice of Proposed Construction or Alteration.
http://www.faa.gov/forms/index.cfm/go/document.information/documentID/186273

**Airport Overlays; 65 LDN Zone, Approach Zone, Airport Traffic, Influence Zone:** Data created by the GIS Division following the FAA Regulations provided here; https://www.faa.gov/regulations_policies/faa_regulations/

**Future Annexation Areas:** Data provided by each City. Area is defined within the city's Annexation Policy Plan.

**Water Table Depth:** Data provided by the Web Soil Survey, USDA NRCS https://websoilsurvey.nrcs.usda.gov/app/

Revised: September 2023