

# **Section 8: References**

## Groundwater Sustainability Plan for Petaluma Valley Groundwater Basin

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## 8 REFERENCES

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## 8.2 Petaluma Valley GIS Data Sources

**Bureau of Indian Affairs** – California Department Forestry and Fire Protection Land Ownership

**City Footprints** – Permit and Resource Management Department (PRMD), County of Sonoma, 2006

**Climate Station Locations** – MesoWest, CoCoRaHS and UC Davis, Sonoma Water

**County Line** – County of Sonoma GIS Central

**Elevation** – Sonoma County Vegetation Mapping and LiDAR Program, North American Vertical Datum 1988 (NAVD88)

**General Plan Land Use** – Sonoma County Permit Resource Management Department, 2020 General Plan

**GSP Study Area Watershed** – Sonoma Water

**Groundwater Availability** – Sonoma County Permit and Resource Management Department (Permit Sonoma)

**Groundwater Basins** – California Department of Water Resources, Bulletin 118

**Land Use Survey** – Department of Water Resources, 2012 land use survey

**Major Rivers and Creeks** – Department of Water Resource, National Hydrography dataset

**Managed Wetlands** – Department of Water Resources, 2014 Crop Mapping

**Protected Areas** – California Protected Areas Database, 2017 holdings

**Resource Conservation District (RCD)** – County of Sonoma GIS Central

**Vegetation and Agriculture classes** – Sonoma County LiDAR and Vegetation Mapping Program and Sonoma Water

**Water Companies & Other Public Water Suppliers** – County of Sonoma GIS Central

**Water Infrastructure** – Sonoma Water

**Water Wells and Well Density** – by Sonoma County Water Agency with source data courtesy of California Department of Water Resources Online System for Well Completion Reports (OSWCR - <https://data.cnra.ca.gov/dataset/well-completion-reports>), Permit Sonoma, and the USGS Well Density and Known well Locations – U.S. Geological Survey dataset developed for Hydrologic and Geochemical Characterization of the Santa Rosa Plain Watershed, Sonoma County, California (<https://pubs.usgs.gov/sir/2013/5118/>)