

UTILITIES

Electricity and Gas

Pacific Gas and Electric (PG&E) provides electric service to nearly 4.4 million customers (households and businesses). PG&E produces and delivers power for lights, appliances and machinery using one of America's most diversified mixes of energy resources including natural gas, hydropower, geo-thermal, nuclear energy, wind, solar, and purchased power.

PG&E is regulated by the California Public Utilities Commission with a service area that spans 70,000 square miles, including the entire Yuba-Sutter region.

PG&E offers Schedule ED, an electric rate incentive to encourage business attraction. The schedule provides for a three-year declining discount to qualified customers in Enterprise Zones, based on the energy, demand and customer charge portions of the otherwise applicable commercial or industrial rate schedule. The discount is as follows:

First 12 months.....	15 percent
Second 12 months.....	10 percent
Third 12 months.....	5 percent

Qualified customers are new commercial or industrial customers with maximum demands greater than 200 kW. Further, Schedule ED must be considered a material factor in the customer's decision to locate in the designated area.

Yuba County Water/Wastewater

The following districts provide domestic, commercial, and/or irrigation water in Yuba County: Brophy Water District; Browns Valley Irrigation District; Camp Far West Irrigation District; Cordua Irrigation District; Linda County Water District; Ramirez Water District; South Yuba Water District; Wheatland Water District; Yuba County Water Agency; Yuba County Water District; Hallwood Irrigation District; and Olivehurst Public Utility District. Additionally, some private companies, including Cathedral Oaks Water Company, and public utility corporations regulated by the California Public Utilities Commission (PUC), supply water to portions of the county.

The California Water Service Company (CWSC) has provided domestic water service to the City of Marysville since 1930.

Sewage Collection and Treatment Facilities

With the exceptions of Marysville, Wheatland, and the communities of Linda and Olivehurst, virtually all sewage disposal in Yuba County is accomplished by means of on-site septic tank and leach field systems. In particular, septic tanks are used throughout the rural foothill and mountain communities.

Solid Waste Disposal

According to the Bi-County Solid Waste Management Plan (SWMP), there are three primary landfills within the Sutter-Yuba bi-county area that accept wastes from the general public. The primary disposal site for Yuba County is the sanitary landfill on State Route 20 near the northeast corner of the city of Marysville. This facility is owned and operated by Yuba-Sutter Disposal, Inc. (YSDI). YSDI is also the sole authorized collector of residential and commercial refuse in the bi-county area.

The YSDI landfill occupies 124 acres, of which 74 acres have already been used for refuse disposal. The remaining landfill capacity is represented by the remaining 50 acres located on the north of the parcel. No more than two to three acres are in active use at any given time.

The third landfill is the Ponderosa Landfill on Ponderosa Way near Brownsville. It is maintained by the Yuba County Public Works Department on land administered by the Bureau of Land Management. This 40-acre site has a design capacity of 450,000 cubic yards, of which 150,000 cubic yards had been developed as of 1989. At the current annual disposal rate of about 11,000 cubic yards, the facility was estimated in 1989 to have a life expectancy of 27 years (Sutter-Yuba Bi-County Solid Waste Authority). Although capacity remains, this facility was recently closed and converted to a transfer station by Yuba County.

Sutter County Water/Wastewater

Four public water systems serve the majority of Sutter County.

- The City of Yuba City
- Hillcrest Water
- The City of Live Oak
- Sutter Community Service District

In addition to the large water systems, there are over 100 small systems that provide domestic water to individual projects and small outlying communities.

Sewage Collection and Treatment Facilities

Community wastewater systems in Sutter County vary greatly in size, from small systems serving a limited number of homes to a large incorporated city. Community wastewater systems are an important factor to new development within the county since every system is designed and permitted to operate under a well-defined treatment capacity and final effluent quality limitations.

On-Site Sewage Disposal

The cities of Yuba City and Live Oak operate sewage treatment plants. Except for some subdivisions close to Yuba City that are served by the Yuba City sewage treatment plant or the Tierra Buena CSD, most parcels in the unincorporated portions of the county use on-site sewage disposal systems, which are also called septic systems.

Wastewater Disposal

Community wastewater systems in Sutter County vary greatly in size, from small systems serving a limited number of homes to a large incorporated city. Community wastewater systems are an important factor to new development within the county since every system is designed and permitted to operate under a well-defined treatment capacity and final effluent quality limitations.

Sutter County's major wastewater systems are:

- City of Yuba City Wastewater Facility
- Tierra Buena CSD Wastewater Facility (discharges to Yuba City System)
- City of Live Oak Wastewater Facility
- Community of Robbins Wastewater Facility

Solid Waste Disposal Sites

There are no existing, permitted solid waste disposal facilities in the cities of Live Oak, Wheatland and Yuba City, or within the unincorporated area of Sutter County. Solid waste from these jurisdictions is collected by Yuba-Sutter Disposal, Inc. under franchise contract agreements and is disposed of at the YSDI Landfill, located in Marysville. Selected loads of solid waste from these jurisdictions are processed through the YSDI Integrated Waste Recovery Facility located adjacent to the landfill in Marysville. Recyclable and compostable solid wastes are separated from the solid waste loads; the residual waste is disposed of at the YSDI Landfill.