



PALERMO CLEAN WATER CONSOLIDATION PROJECT



Butte County Department
of Water and Resource
Conservation

South Feather Water
and Power Agency

Butte County and the South Feather Water and Power Agency (SFWPA) are working together to find solutions to bring safe and reliable drinking water to the Palermo Community!

Current Problems and Challenges

- Most lots in Palermo have both a well and septic.
- Because many wells were installed years ago, they have deteriorated over time.
- During periods of heavy rain, there are many wells that are being cross-contaminated with septic effluent.
- This contamination is not just in the wells, it has moved into the upper aquifer.
- Well samples taken in 2007 and again in 2021 show that up to 25% of the sampled wells in Palermo have coliform contamination above safe levels to consume.
- Operating your well requires a dependable power source and has electricity costs.

Current Solutions and Benefits

- Connecting current well owners to SFWPA infrastructure means a safe and reliable supply of water for your family and outdoor use.
- Reducing the use of wells means a reduction of contamination moving into the aquifer.
- Expanding the SFWPA infrastructure throughout Palermo means a reliable water source for fire suppression, and more fire hydrants.
- SFWPA water rates are very budget friendly.

PROJECT DESCRIPTION

Butte County and SFWPA have partnered through a Memorandum of Understanding to develop and find funding for the Palermo Clean Water Consolidation Project. SFWPA already provides treated surface water from the Feather River to more than one hundred parcels within the Palermo community. This Project would connect your property to existing SFWPA infrastructure and install new water mains, valves, fire hydrants, and meters for those not adjacent to the existing SFWPA water facilities.

PROJECT SCHEDULE AND TIMELINE

If grant funding is awarded for the Project in 2022, the goal is to have the Project completed by mid-2024.

PALERMO CLEAN WATER PROJECT LOCATION

The Project will provide a clean and reliable source of drinking water to Palermo residents within the service area enclosed by Messina Avenue to the north, South Villa Avenue to the south, the railroad to the west and Upper Palermo Road to the east.



WHAT WILL IT COST ME TO CONNECT?

The County and SFWPA are applying for grant dollars to cover all of the Project costs defined in the preliminary Project schedule and timelines. Grant funding would pay for project construction and for residential service connections to connect households within the project area to the SFWPA water system infrastructure. Once connected, the resident/household would become a SFWPA water customer, and would be subject to paying current SFWPA water rate charges.

HOW DO I PARTICIPATE IN THE PROJECT?

We would like to get your support to include in the grant application, so please fill out the provided Letter of Interest and return to the County ASAP! Having a high level of resident interest in Project participation will help the County and SFWPA secure grant funds to cover all of the Project costs.

For additional information, please contact Christina Buck at (530) 552-3593 or bcwater@buttecounty.net or Kristen McKillop at (530) 534-1221 or kmkillop@southfeather.com.

For more detailed Project information please visit:

https://www.buttecounty.net/waterresourceconservation/Palermo_Clean_Water