

City Wells Project



Project #0610002-0010
City of Colusa Well Consolidation Project
Class D
\$3,495,624 in DWSRF Funding



Wells 2 & 3

DWSRF Funded Project: The City plans to decommission Wells 2 and 3. Currently, Well 3 is not in operation because it incurs an average daily cost of \$5,000. This decision is why the City relies on the well at CIP for 1-2 months during the summer season. On average, the City's expenses for supplementing from the CIP for Well 3 amount to \$1,600 per month.



Well 4

Well 4 will be incorporated into the City's Supervisory and Data Control System.



Well 5

DWSRF Funding will add treatment for manganese and iron.

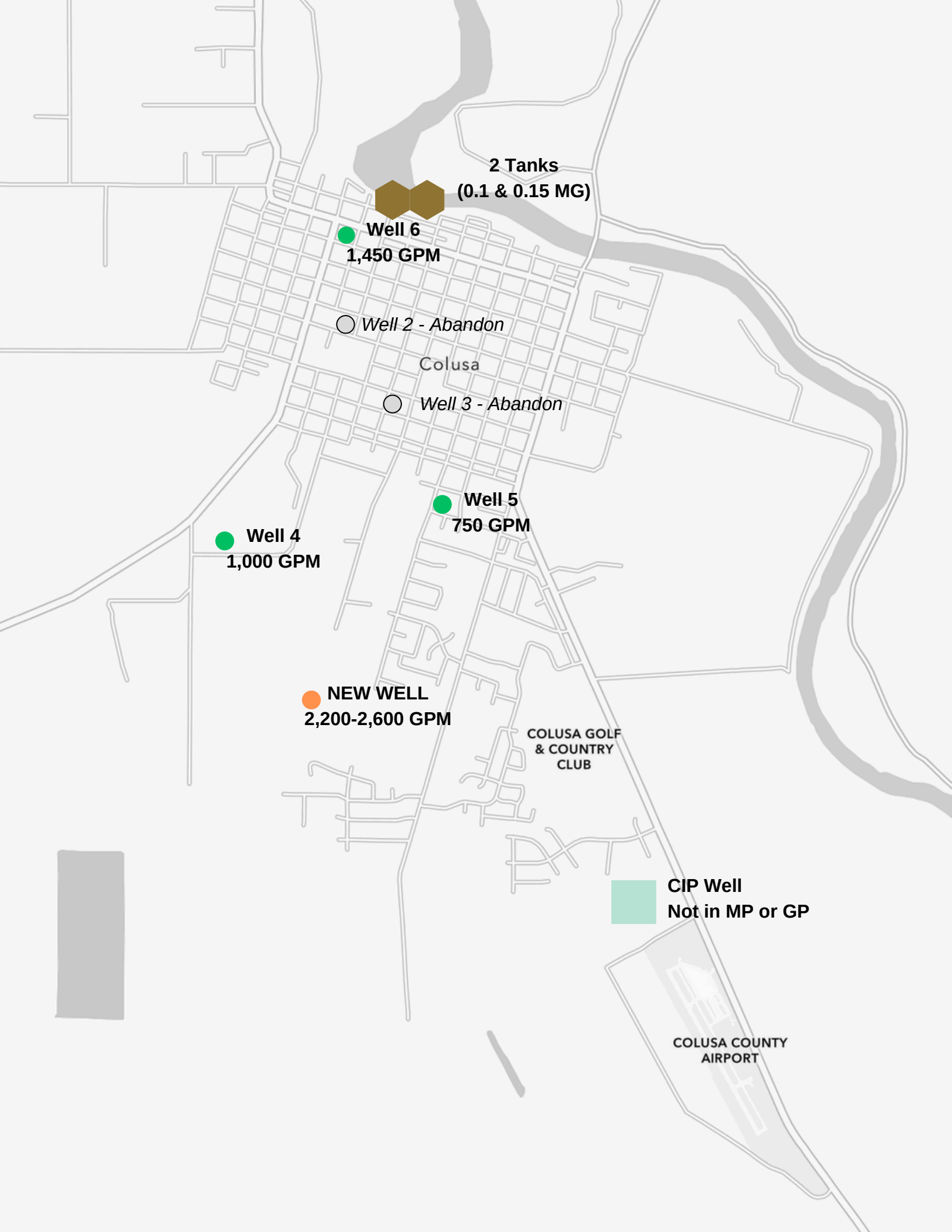
Well 6

DWSRF Funding will add Odor Control Treatment to well.



New City Well (Well 9)

DWSRF Funding has been allocated for a new well, which will be situated at the southern end of 5th Street, with a pumping capacity of 2,200 to 2,600 gallons per minute (GPM). Once it is fully operational, all other active City Wells will serve as emergency standby. The project will also include treatment for arsenic as necessary.



2 Tanks
(0.1 & 0.15 MG)

Well 6
1,450 GPM

Well 2 - Abandon

Colusa

Well 3 - Abandon

Well 5
750 GPM

Well 4
1,000 GPM

NEW WELL
2,200-2,600 GPM

COLUSA GOLF & COUNTRY CLUB

CIP Well
Not in MP or GP

COLUSA COUNTY AIRPORT

City of Colusa Water FAQ

Why is my water brown?

The City Water System does not pose a health risk, but we acknowledge that its appearance is less than ideal. The brown water you observe in your showers, sinks, and outdoor spigots is a result of the chlorine we introduce into our system to manage odors. This treatment process, along with the flushing of lines and hydrants, causes the manganese and iron that usually remain settled at the bottom of our pipes to become suspended in the water.

Why does my water smell like eggs?

The egg smell that use to be a mainstay in Colusa homes was hydrogen sulfide gas, caused by the levels of manganese and iron we have naturally occurring in our water. The City began to treat with chlorine to mitigate the smell, but this treatment has led to water sometimes being brown in color. Chlorine = No Odor. No Chlorine = No brown color.

Is Colusa water safe?

Yes, our City water is safe for drinking, bathing, and laundry. Iron and manganese naturally occur in the soil. The City regularly monitors and tests our water, reporting the results to the State. You can find these reports and additional information about our water on the City website at www.cityofcolusa.com/utilities.

Why has the City not fixed this issue?

At its core, the issue is funding. In 2012 and 2013, the City of Colusa issued a Prop 218 measure to gauge voter interest in resolving the city's water issues, but both times the proposal was decisively rejected. In March 2014, the City submitted the initial phase of the City Wells Consolidation Project to the State Water Board for financial assistance. Then, in 2018, an Implementation/Construction Grant was submitted.

Why is the Wells Project taking so long?

Priorities: The City Wells Consolidated Project has received funding approval, but we are classified as a level "D" priority project. The state views our concerns regarding odor and discoloration as aesthetic rather than public health issues. Each year, cities with undrinkable water are given top priority. Currently, we have submitted all necessary documents and reports, and we are now "waiting our turn."