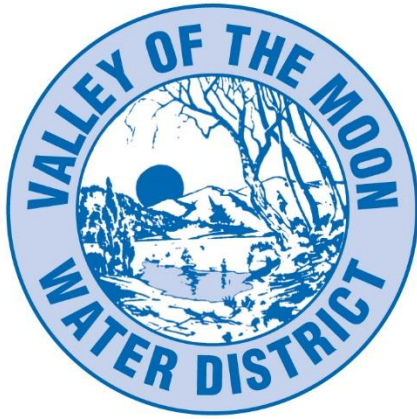




VALLEY OF THE MOON WATER DISTRICT

A Public Agency Established in 1962

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Optional PFAS Treatment Site Tour 10/29/2026 11 am

The tour began at the District office Board Room. General Manager Fullner gave a brief overview of the District wells affected by PFAS and where they are located, before opening for questions and comments from the assembled consultants.

The following are the questions and responses while in the Board Room:

Are there co-contaminants in the affected wells?

Nothing extreme, but we will provide water quality data to the chosen consultant.

Any existing treatment besides chlorination?

No, only chlorination. One well (Pedroncelli) has an air separator to get rid of entrained air.

Population?

~23,000 population, served by ~7,000 connections, 80% of water provided by Sonoma Water (wholesaler) and 20% locally sourced (wells).

Is well water blended?

No blending; wells are either on or off and displace other water in the mains.

Well schedule?

DIRECTORS:

OFFICERS:

Gary Bryant – Steve Caniglia – Jon Foreman – David Williams – Colleen Yudin-Cowan

Matt Fullner, General Manager – Burke, Williams & Sorensen, LLP, District Counsel

Wells are run with a three-month break beginning in the late summer irrigation season.

How much surface water impact is there on the wells, and where do you think the PFAS is coming from?

Due to limited contaminants in the area, we theorize that it is possibly from septic leach fields in the area, though no formal study has verified this.

Do you plan to investigate possible sources more?

No plans; no regulatory power. We are monitoring the concentrations and feel that a treatment system is the best use of customer funds to handle the situation.

Condition assessment one well (Larbre)?

In ~2021, a section of casing was patched. An assessment of the well may find that the cost of installing a treatment system there is not worth the cost given the well's remaining usable life. It is currently about 50 years old.

One treatment plant for all three adjacent wells or three separate?

No, keep separate; one well may no longer be a source after the condition assessment. Each of the wells has different owners with separate agreements and potentially different timelines. Also, costly due to pipeline infrastructure needed to go between.

No single vessel backwash?

We prefer a lead/lag concept where any breakthrough would be captured by the second vessel, so contaminated water can never get into the system.

At Agua Caliente Location

The District's Zone 1 and 2 separation was discussed, while explaining the piping at the Agua Caliente well and booster station.

Will it be necessary to increase the pump size due to backpressure from the treatment system?

Possibly. If it is needed, power is likely sufficient at Agua Caliente, and definitely sufficient at both Craig and Pedroncelli, as those wells had initially been installed with much larger pumps.

Where are the property boundaries?

The boundaries are shown in the EKI assessment that was included in the RFP.

Pedroncelli Well (most southerly of the three leased wells)

Would treatment be installed on this property?

Yes.

Which pressure zone is this?

1.

Is this the well with the air/water separator.

Yes.

Is redrilling even an option at Larbre?

Yes, however, that is up to the owner.

Should an inspection of Larbre be included?

Yes, we want to see if it is worth the time/effort to design and install a treatment system there.

For the treatment system – outdoor, shade structure, etc.?

Outdoor is fine if it can handle UV. Security of valves and other infrastructure may be an issue, so we will need to work with the neighbors to come up with security measures and physical screening that makes sense for each location.

Any comment on aesthetics and community appearance?

Craig well, yes; imagine likely for Pedroncelli well. Even just a section of fence or vessel paint consideration may be enough.

Ever flush the well?

Typically, at the start-up using a flushing port. This raw water is discharged to the nearby drainage ditch. Agua Caliente is set up to flush to a nearby sanitary sewer.

Concerns about water volume discharge if draining vessels?

No. Also clarified it is not backwash water, draining for media replacement, so as long as containment is sufficient for this, there are no concerns.

Do you need backup power at any of these sites?

We have tow behind generators but are evaluating purchasing more units in future fiscal years.

Are there fire flow deficiencies in the system?

Yes. While wells aren't part of the solution, the question was asked because of the impact it can have on funding solutions.

Emerging contaminant funds are intended to be used. Is the District looking for grant assistance?

District is early in the process. Bridge agreements for the three well locations were just signed, extending leases for a year for the process of evaluation and design.

When is the next sample, and what lab does the District use?

The next sample will be taken in early November. The District uses Caltest, who subs to Weck Laboratories for PFAS sample analysis.

District is currently evaluating purchasing the Pedroncelli property.

There is no gate to the Pedroncelli and Larbre properties, but the well houses are locked. Craig has a locked gate and a locked well house, too.

Security at well sites is mentioned in the RFP – does this mean cameras like at Agua Caliente well?

No, the security addressed in the RFP is more for valving and treatment infrastructure.

Are there any other wells in the immediate area?

Verano well is in the lower aquifer and is not a source but an ASR facility. There are several other wells, but they are not owned by the District. It is a rural/residential area; there is an irrigation well across the street from Pedroncelli that serves a park.

Larbre was a private well that was later leased to the District. Craig and Pedroncelli both drilled their wells and then came to the District with a leasing option.