

MIRAGRAND WELL DRILLING CONSTRUCTION

Project Update: September 11, 2020

The well drilling contractor completed construction of the conductor casing late last week. The contractor is in the process of setting up the drill rig and related equipment. Borehole drilling will begin on Monday September 14 and likely be completed approximately within 5 to 7 days. We anticipate Zone Testing will begin on Monday September 21.

The anticipated overall construction duration is about 4 months. As discussed during the public outreach meetings conducted at the District, some of the construction activities will require continuous (24/7) operation. The major construction activities and estimated durations are shown below.

- 1. Conductor Casing Installation (Completed September 4, 2020)
- 2. Borehole Drilling ~ 5 to 7 days (24/7 operation) Scheduled to begin September 14
- 3. Zone Testing ~ 6 to 10 days (24/7 operation) Approximate start date of September 21
- 4. Well Casing Design & Fabrication ~ 10 to 15 days (No Construction activities)
- 5. Well Construction (Casing installation) 2 to 3 days (**24/7 operation**)
- 6. Initial Development ~ 5 days (24/7 operation)
- 7. Rig Down and Test Pump Installation 5 to 8 days (daytime operation)
- 8. Pumping Development 5 to 10 days (daytime operation)
- 9. Pumping Tests ~ 3 days (24/7 operation)

Please check the District's website https://www.threevalleys.com/projects for updates on the project.

Construction of the Miragrand well will enable TVMWD to enhance the use of <u>reliable</u>, less expensive, <u>local</u> water resources over the <u>long-term</u> in a <u>sustainable</u> manner and reduce the need for imported water. We appreciate your understanding.

If you have any questions please contact the Project Manager, Ben Peralta, at (909) 621-5568.

Sincerely.

Ben Peralta Jr., P.E. Three Valleys Municipal Water District 1021 E. Miramar Avenue Claremont, CA 91711