



## PROJECT KICKOFF

### **Under Construction!**

If you have driven past Thoroughbred Lane or Olive Hill Road and noticed construction trucks in the area, here is the scoop. The District initiated its **Olive Hill Estates Transmission Main Reconnection Project** this month.

This project includes the construction of a 14-inch potable water transmission main that will run through the Olive Hill Estates community, starting on Olive Hill Road near the ARCO station, north on Rancho Del Caballero, west on Via del Caballero ultimately reconnecting two existing transmission mains.

### **Why is this happening and how will it benefit District customers?**

The reconnection is needed to increase water flow from the northern Metropolitan Water District aqueduct connection to the District's south pressure zone. This project is very important because it will allow the District to continue to provide reliable water to its customers during San Diego County Water Authority aqueduct shutdowns.

### **When will this project be completed?**

The construction schedule shows the project being completed by the end of August. The Board of Directors awarded a contract to T.E. Roberts, Inc. A licensed contractor in the state of California, licensed to perform work on public projects. They have hit the ground running with this project.

Their construction equipment is currently staged on District's property off Thoroughbred Lane. Trenching work and installation of the transmission main is anticipated to commence as early as the week of July 13, 2020. Should you have any questions on this project, please do not hesitate to contact the District's Project Manager Malik Tamimi at (760) 728-1178.

***Pictured above: Thoroughbred Lane construction staging area (Left) and Olive Hill Estates Community facing south of Via Del Caballero, Bonsall (Right)***

## PENALTY CHARGES

*The moratorium for applying late fees was lifted on June 30<sup>th</sup>. We understand that during these times finances can be a little uncertain. If you need more time to pay your bill and don't want late fees assessed, please contact our customer service staff and we can easily sign you up for a payment plan to get you back on track.*

### Pressure Regulator Valve (PRV) FAQ

**What is a PRV?** A water pressure regulator is a plumbing valve that reduces the water pressure coming from the main water line into the house. This valve brings down the pressure to a safe level before the water reaches any plumbing fixtures inside the home. They are designed to help stabilize water pressure in your home, keeping it within a certain range.

**What should I set my pressure at?** Residential water pressure tends to range between 45 and 80 **psi (pounds per square inch)**. Anything below 40 **psi** is considered low and anything below 30 **psi** is considered too low; the minimum pressure required by most codes is 20 **psi**. Pressures above 80**psi** are too high.

**Where is my PRV?** A PRV is usually located where the main waterline comes into the house and after the main shut off valve.

**How does it work?** An adjustable spring-loaded diaphragm inside a water pressure regulator reduces the pressure of the water in the line within the valve body. Water coming into the valve is constricted and then released at a reduced pressure.

**How can I tell if my PRV is going bad?** Like all plumbing fixtures and valves water pressure regulators will go bad at some point - usually between five to ten years. If you notice water hammering of any type, more water pressure, less water pressure, or other inconsistencies in the water pressure it may be an indicator that the water pressure regulator is not working properly. Test the water pressure with a gauge if there is any question of the regulator's effectiveness.

**How do I test my pressure?** You can buy a pressure gauge from a local hardware or home improvement store. Screw the pressure gauge onto any hose bib or washing machine bib and turn the water on to measure the water pressure.

**How do I change it out if it is bad?** If you already have an existing pressure regulator it can be very easy to replace it with the same brand and model regulator in the same spot. Most manufacturers do not change the shape or size of their regulators so a new one should fit exactly how the old one did. It can be as easy as shutting off the water, removing 1 or 2 unions, and unscrewing or pulling the valve out of position and installing the new one the opposite way the old one came out.

A new installation on the other hand is more difficult so you may want to call some local plumbers to get estimates before deciding to do the project yourself.