

## Description

The Wolf Creek Property Owner's Association water system provides potable water to properties in the WCPOA. It is an asset of the community, and the community's responsibility to maintain.

Water is pumped from two wells along Cottonwood Drive to a reservoir on Virginian Ridge. Water then flows downhill from the reservoir to most properties in the Association, with gravity providing the water pressure. A few homes at the level of the reservoir are served by booster pumps that pump water from the reservoir to those homes.

Most of the water system pipes were installed in the 1970s. Some pipes are newer - some installed as recently as 2005 - with replacement pipe installed between Cotton and Green Meadows in 2023-2024. The pumps, valves, meters, and other equipment vary in age.

## Glossary

Transmission Line - a 4" water main (pipe) that carries water from wells to the reservoir.

Distribution Line - water mains (pipes) that carry water from the reservoir to homes in the association. These vary in size from 4" to 1.5".

Reservoir - a concrete tank that holds 30,000 gallons of water.

Branch Line - carries water from a distribution line to an individual property.

Water Meter - a device that measures how much water flows through it. Each property in the Association is metered. We also have meters on some transmission and distribution lines to aid in system management.

Booster Pump - an electric pump that sends water to a few houses in the Association. Most of the properties in the Association are fed by gravity from the reservoir and don't require booster pumps. Pumps are used for properties that are close to the same elevation as the reservoir.

## What is the Water Program

The Wolf Creek Board of Directors began pursuing a major update to the water system in 2024. Doing all necessary work at once is prohibitively expensive, and the Board is seeking to update the water system in a series of projects over a period of years.

The Board is the governing body and sponsor of the water program. Association members elect the Board members and Association members must approve budgets and expenditures.

Jim Segaar is the volunteer program manager, working with the Board to define and plan the program.

The Association has two part-time paid positions to maintain our common areas: the water system and roads. Doug Hale, of [Alpine Environmental](#) is our Association water manager, and will manage individual projects, with the assistance of our facility manager, Jim Conover.