

## 2024 President's Report

**Water System:** Yancey Water owns 8 wells drilled into the Edwards Aquifer. We have two wells drilled in to the Cal Creek aquifer. This supplies all the water to our customers. The water is delivered through roughly 765 miles of water lines. There are nine storage sites, four elevated storage tanks, one being newly installed and six pneumatic tanks. In case of prolonged electrical power outages, back up diesel generators have been installed at all sites. Interconnections are in place with San Antonio Water Systems to supply water in case of emergencies.

**Water Meters:** presently there are 4298 meters in the system. There were 251 new meters installed in 2023. The majority of our new meters were installed on the north end of our system. (Potranco Ranch, Red Bird Ranch and Hunters Ranch subdivisions) In 2023 YANCEY WATER SUPPLY CORPORATION pumped 2043.831 acre feet. One acre foot is 325851 gallons of water. The leak loss amount was 1.74% or 25 acre feet in 2023. All meters are on automatic read.

**Ground water withdrawal permit:** The original groundwater withdrawal permit issued to YWSC by the Edwards Aquifer Authority was 430 acre feet. This permit has been increased to 3442.594 acre feet as the result of purchasing groundwater rights and the contributions from Developers groundwater rights for subdivisions. Yancey Water Supply Corporation's policy is to have (3/4) of an acre foot per meter. The current cost to purchase one acre foot varies between \$8000-\$10,000.

**Water Restrictions:** The drought management plan goes in to effect when the water level of the San Antonio well is at 660 feet. At the present time, STAGE 2 water restrictions are in effect for the San Antonio pool of the Edwards Aquifer. Under stage 2 all groundwater permits are reduced by 30%. YWSC members were encouraged to comply with suggested demand and reduction measures to restrict the use of water.

**EAA Management FEE:** The fee for municipal water is \$84.00 per acre foot. This fee is based on the entire groundwater permit and not the amount of water we pumped during the year. YWSC's EAA management fee for 2023 was \$179,243.58 .