## **GROUNDWATER RELIABILITY PLUS**

**WATER BANKING** is a project that will replenish the San Jacinto Groundwater Basin with water during normal and wet years for short-term or long-term storage and use.

EMWD will construct groundwater banking facilities including percolation basins, pipelines and three production wells.

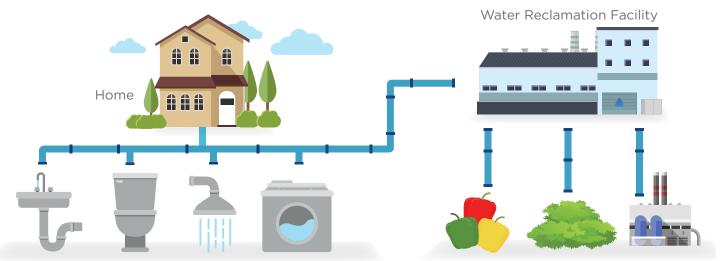


## Soil Aquifer Treatment

occurs when water, including recycled water, soaks into the ground and is purified by the physical and biological processes that naturally occur in soil.

## ► PURIFIED WATER REPLENISHMENT Our Newest Project

EMWD will start with recycled water and purify it using a multi-stage process of microfiltration and reverse osmosis. The purified water will then blend with additional treated water prior to being pumped into replenishment ponds, where it will be further purified through a natural purification process. Water pumped from the ground will go through one final cleaning step before it is sent to are homes and businesses.



Water Purification Facility

You never know when the next drought cycle will occur. To better prepare for the future, EMWD is investing in projects that benefit our customers and reduce reliance on imported water.

