

By the Numbers: A World Leader in Agriculture Water Conservation

Westlands has served the farmers and rural communities on the west side of Fresno and Kings counties – an area spanning approximately 614,700 acres – for more than five decades. As stewards of one of California’s most precious natural resources, Westlands continually invests in conservation and encourages farmers to deploy innovative irrigation methods and to utilize the best available technology to maximize every drop.

Westlands is one of the only water districts in the world that distributes irrigation water exclusively through pressurized pipe. The District’s approximately

1,100 miles

of buried pipeline helps minimize losses caused by seepage and evaporation.



With **over 3,000** agricultural, municipal and industrial meters in the system, Westlands measures and tracks every drop from the moment it enters the system to the moment it is delivered to water users, providing a precise record of surface water use throughout the District.



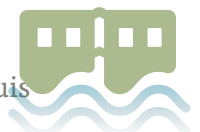
Since 2017, Westlands has invested

\$14.2 million

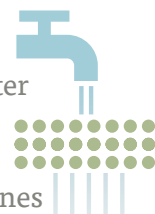
in its water infrastructure system, which is continually upgraded through improved metering and replacement pipeline.



94 **pumping plants** efficiently distribute water from the San Luis Canal to water users within Westlands, while a series of 16 reservoirs and 39 regulating tanks store the reserved water.



There are **86** traveling water screens and spray pumps that trap debris to prevent disruption in the network of sumps, pumps and pipelines and maximize available water.



There are more than **900** metered groundwater wells which reach two major aquifers and are monitored regularly to ensure the aquifers’ health.

