



News Release

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CIVIL ENGINEERS TOUR YUCAIPA VALLEY WATER DISTRICT'S FACILITIES TO HELP THE CITY OF LA PAZ, MEXICO MAKE MORE EFFICIENT USE OF ITS WATER SUPPLIES

YUCAIPA, California - Yucaipa Valley Water District frequently hosts visitors from around the world who are interested in touring both an advanced membrane drinking water filtration system and a high-technology molecular filtration system at the sewer treatment plant.

Recently a group of civil engineers from La Paz, Mexico, toured the District's facilities seeking more than information on the latest water treatment technologies. They were looking for suggestions to help the Mexican city of 250,000 better manage its water supplies.

Located near the southern tip of Baja California, La Paz faces a variety of water related challenges, including a rising population, a declining groundwater basin and salt water intrusion from the Gulf of California, which is extending as far as 5 miles inland.

"We're looking for solutions that we can propose to government officials," said Juan Jesus Quiroga Aviles, a civil engineer from La Paz who spent last week touring YVWD and other facilities in Southern California with three other civil engineers from La Paz.

Bob Wall, the District's water operations manager, and Jennifer Ares, the district's water resource manager, briefed the visitors on the District's use of microfiltration and molecular filtration technologies which are used to produce pure drinking water supplies.

The civil engineers from La Paz also toured the District's sewage treatment plant and learned about the District's use of specific biological systems that reduce the amount of nitrogen compounds in recycled water supplies.

After touring the microfiltration, molecular filtration and ultraviolet light treatment technologies used at the sewer treatment plant, the engineers from La Paz recognized the benefit and similarity between the multi-barrier treatment process used at the

drinking water treatment facility and the cleaning processes used at the sewage treatment plant.

The technological achievements by the Yucaipa valley Water District provide a unique opportunity for visitors to see how microfiltration and molecular filtration processes provide ultra-pure drinking water and highly purified recycled water for a community of about 50,000 customers.

For more information about tours, please contact Jennifer Ares, Water Resource Manager at (909) 790-3301.



Water Operations Manager Bob Wall discussing the operation of the Yucaipa Valley Regional Drinking Water Filtration Facility.



Visitors from La Paz at the Yucaipa Valley Regional Drinking Water Filtration Facility with Water Resource Manager Jennifer Ares.



Operations Manager Kevin King discussing the molecular filtration process at the Wochholz Regional Water Recycling Facility.