

January General Meeting Recap 2003

Groundwater Replenishment System

Our general meeting was held at the Orange County Water District in Fountain Valley. We thank the 4 table sponsors for their participation during the networking portion of the evening. The sponsors were:

DMS Janitorial Services
Water Techniques
Tangram
Terra Verde Landscape

Our speaker, **Ron E. Wildermuth**, Public Information Officer for the Orange County Water District presented our group with a solution to our future water needs and how the Groundwater Replenishment System will provide high quality water that will actually reduce the mineral content of our ground, reduce the amount of wastewater that reaches the ocean, improve the County's future water reliability and help us work toward water independence. Ron provided some interesting facts such as there is no new water and we've been drinking treated waste water for twenty years. It's not as bad as it sounds. The purification of our drinking water goes through three processes: Microfiltration, Reverse Osmosis and Ultraviolet Disinfection. The water is then sent to percolation facilities or recharge injection wells for a final natural filtering process through the ground.

The Groundwater Replenishment System will improve the quality of Orange County's groundwater by adding purified water to the natural underground storage basin. The GRS will also help soften OC's drinking water thus reducing corrosion and scaling of plumbing fixtures and appliances. With our future limits of resources like the Colorado River, this program is a necessity to meet our future water needs. For more information click here: www.gwrssystem.com