

IOA Pan American Group Conference

South Point Hotel & Casino | Las Vegas, Nevada

August 20 - 23, 2018

<https://ioa-pag.org/2018-PAG-Conference>



Thursday, August 23, 2018

Technical Tour

Ozone Facilities at the Clark County Water Reclamation District and Las Vegas Springs Preserve

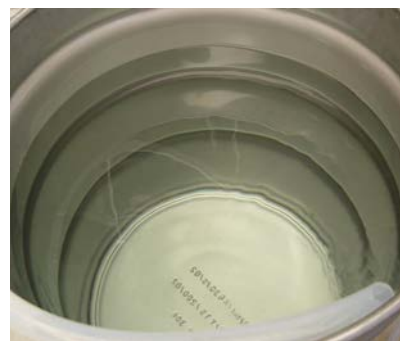
Ozone Facilities at Clark County Water Reclamation District

The District is the largest wastewater agency in the State of Nevada, serving more than 248,000 business and residential accounts. The majority of our residential and commercial customers are within the Las Vegas Valley, which includes the world famous resort corridor known as the "Las Vegas Strip." The District's collection (network of pipes and pumps) system totals more than 2,000 miles of pipeline and 27 pumping stations to deliver the wastewater from the homes and businesses to one of the seven treatment facilities.

The Flamingo Water Resource Center ensures the wastewater meets high treatment levels allowing the reclaimed water to be discharged to the Las Vegas Wash and back into Lake Mead. Visitors will tour a 30MGD advanced treatment process incorporating membrane filtration and ozone to treat secondary effluent.



Ozone Impact on Color in CCWRD Tertiary Effluent
(Source: Water Research Foundation, Project 2758)



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Springs Preserve Tour

Touch replicated quagga mussels, look at harmful water contaminants using a microscope, examine rock samples excavated from hundreds of feet below Lake Mead's surface and more at WaterWorks, the Springs Preserve's newest permanent exhibit.

The exhibit is inside the Charleston Heights Pumping Station, an operational water pumping facility owned and operated by the [Las Vegas Valley Water District](#), at the Springs Preserve. It's the only place in Southern Nevada with a behind-the-scenes look at the journey water takes to reach your tap. Water Works features dynamic, hands-on experiences that will engage visitors in the inner-workings of water-resource treatment and delivery in Southern Nevada. The Global Terrace features interactive exhibits about worldwide water challenges and explores how organizations like ONE DROP™ are connecting people to protect vital water supplies around the globe.

Learn More at: www.springspreserve.org



Technical Tour Schedule:

8:00 AM	Meet at South Point Lobby for Transportation to the CCWRD
9:00 AM	Overview and Tour of the CCWRD Membrane and Ozone Facilities
11:00 AM	Board bus for transportation to Las Vegas Springs Preserve
12:00 PM	Lunch at the Divine Café at the Las Vegas Springs Preserve
1:00 PM	Tour of Las Vegas Springs Preserve
3:00 PM	Depart for Airport
4:00 PM	Expected Arrival Time at Airport
5:00 PM	Expected Arrival Time at South Point Hotel & Casino

Registration Note: The registration deadline is **August 7th** so that background checks can be completed for all visitors. For non-US citizens, a PDF scan of your passport is required at the time of registration.