

JULY 2023

PINERY PIPELINE



From your Board of Directors

Aquapreneur: Water is Big Business

'The brink of disaster': 2023 is a critical year for the Colorado River as reservoirs sink toward 'dead pool' - this was a key article at the end of last year on the CNN website. Whether you are a fan of CNN or other outlets, there were many variations on this theme in several press outlets and academic articles.¹ Even more recently, in the face of our wet spring, a water scientist estimates that it will take at least 21 more springs like this one². All of these perspectives are based on historic calculations; however the world has changed and technology continues to evolve. Bottomline, water is big business.

I just returned from the World Economic Forum (WEF) meeting of the New Champions hosted in TianJin, China where I attended a session presented by two new Aquapreneur. In May, 2022, HCL Corporation partnered with UpLink, the open innovation platform of the World Economic Forum, to announce the five-year-long Aquapreneur Innovation Initiative. By 2030, the global population is set to hit 8.5 billion and the global demand for water will have exceeded sustainable supply by 40%. The Aquapreneur Initiative is innovation in freshwater management that is also critical for water's role in the transition to a green economy³.

During this year's WEF, two of the 10 Aquapreneurs⁴ were invited to present, Wateroam⁵ Co-Founder & CEO, David Pong Sheung Yan, and NatureDots⁶ Director & Co-Founder, Snehal Verma. While both were cool presentations, I was drawn to the one about NatureDots. NatureDots leverages nature intelligence and artificial intelligence to establish a climate resilient new natureeconomy. NatureDots works to de-risk water bodies, life, people, and business from risks of quality, quantity-induced and ecological driven hazards. This single solution has a multiplying impact enabling fish farmers and water managers with the most advanced water information, with user-friendly action-focused alerts, and advisories in their local language, significantly improving decision making through data and process.

Our team has great infrastructure and systems that enable us to manage our resources appropriately. I look forward to localized solutions, like NatureDots, that will allow us to be even more efficient, and be a leading district for water resiliency in our state. For all entrepreneurs, there are lots of opportunities in water. The Colorado River needs your ideas, and we do too!

1 <https://www.latimes.com/environment/story/2023-01-26/colorado-river-in-crisis-the-west-faces-a-water-rec-koning>; Severe Sustained Drought Revisited: Managing the Colorado ...Cornell

University<https://flaviolehner.eas.cornell.edu> > 2023/03; 2022-03-11; As drought persists in the west, justices to consider Navajo ...SCOTUSblog<https://www.scotusblog.com> > News Feed

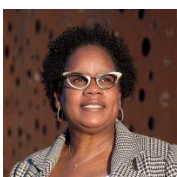
2 <https://cowboystatedaily.com/2023/06/08/it-would-take-21-more/>

3 https://www3.weforum.org/docs/WEF_A_Freshwater_Future_2022.pdf

4 <https://uplink.weforum.org/uplink/s/uplink-issue/a002o0000173B6sAAE/global-freshwater-challenge>

5 <https://www.wateroam.com>

6 <https://naturedots.com>



Lisa Neal-Graves
Director,
Pinery Water and Wastewater District

Please join us at our District Office for our monthly held Board Meetings at 6:00pm on the 3rd Thursday of each month.

Upcoming Board Meetings will be held at 6:00pm on Thursday, July 20, 2023 Thursday, Aug 17, 2023

**TRANSFORMATIVE
LANDSCAPE CHALLENGE**

Have you noticed a difference in the landscaping along the road in front of the office? Earlier this year, Pinery Water applied for and received a grant as part of the Colorado Water Conservation Board's Transformative Landscape Challenge. The grant included turf removal and new plants from Resource Central. An area that was once ornamental turf grass is now full of waterwise plants. We invite you to drive or walk by and take a look. If this project inspires you, check out resources for your own project at PineryWater.com/Incentives-and-Rebates.



SLOW THE FLOW | SOLVE YOUR SPRINKLERS

The District has partnered with Resource Central to offer customers a FREE sprinkler evaluation. Resource Central technicians will run a few tests and create a customized watering schedule designed to reduce water usage and keep your lawn healthy and beautiful! Registration has begun and the list is first come, first served. Call Resource Central at (303) 999-3824 or sign up at ResourceCentral.org/Sprinklers. Add Water@ResourceCentral.org to your safe senders list so you don't miss your opportunity to schedule an appointment. **NOTE:** If you signed up but haven't heard back from Resource Central yet, please call them to ensure you didn't miss any important communications.



2023 WATERING SCHEDULE

PINERY RESIDENTIAL & COMMERCIAL CUSTOMERS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EVEN Numbered Addresses	ODD Numbered Addresses	EVEN Numbered Addresses	ODD Numbered Addresses	EVEN Numbered Addresses	NO WATERING	ODD Numbered Addresses

No Watering between 10am & 6pm
Hand Watering Allowed Anytime



Customer Service: 303.841.2797

SUMMER WATERING

The unusual rain has made everything green so far this summer, but please keep the District's Watering Schedule in mind when you begin to irrigate. Use only what your lawn needs and frequently check the District website to view the current drought stage. Drought conditions can change rapidly in semi-arid regions like ours.

Pinery Water and Wastewater District Contact Information:

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Parker, Colorado 80134
(303) 841-2797

www.pinerywater.com
information@pinerywater.com

For after-hours emergencies,
(303) 841-2797 EXT 9