

PureNews

The City of San Diego | Public Utilities Department

June 2020

Welcome to Pure News, a newsletter about Pure Water San Diego. This edition provides an update on a Phase 1 milestone, as well as a couple of ways to virtually learn more about the Pure Water Program, which is achieving a safe, reliable and sustainable local water supply for the City of San Diego.

San Diego Water Board Approves Permit

The votes are in and the approval is unanimous! On May 13, the San Diego Water Board adopted an order that grants a National Pollutant Discharge Elimination System (NPDES) permit to the City of San Diego to add purified water to the Miramar Reservoir for Phase 1 of the Pure Water Program.



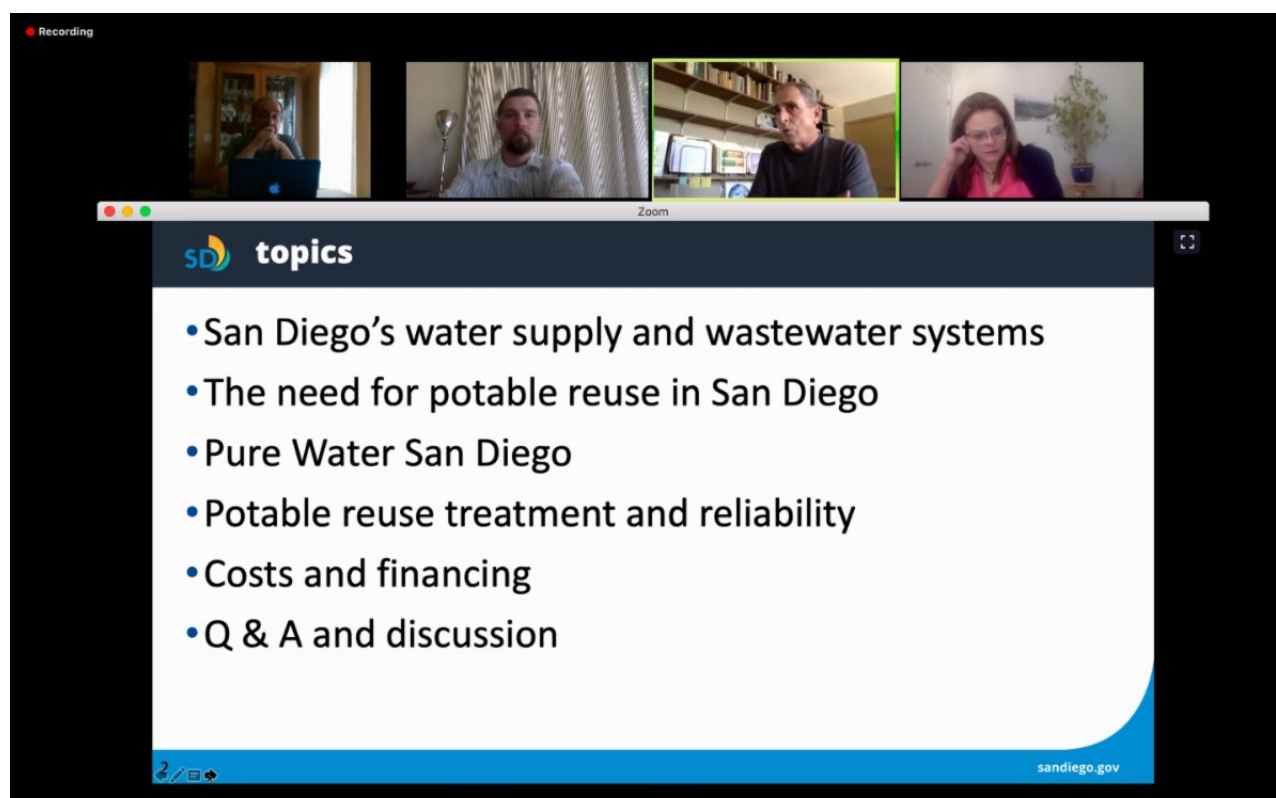
NPDES permits contain limits on what you can discharge, monitoring and reporting requirements, and other provisions to ensure water quality and public health. San Diego's is the first NPDES permit issued for a reservoir augmentation project in the state of California.

This approval is a major milestone for the Pure Water Program and is the result of hard work by the team working on advancing a safe, reliable and sustainable water supply for San Diego. Adding the purified water to Miramar Reservoir will increase the reservoir's beneficial use and optimize protection of water quality.

By implementing Phase 1 of the Pure Water Program, the City will be able to produce and store 30 million gallons per day (mgd) of local water supplies and thus decrease the amount of water it relies on importing from hundreds of miles away.

Learn more about the [Phase 1 Projects](#).

A New Way to Give Presentations



Recording

SD topics

- San Diego's water supply and wastewater systems
- The need for potable reuse in San Diego
- Pure Water San Diego
- Potable reuse treatment and reliability
- Costs and financing
- Q & A and discussion

sandiego.gov

To meet the moment, the Pure Water team has temporarily transitioned to virtual presentations to engage with the San Diego community.

Recently, members of the Pure Water speakers bureau gave Zoom presentations to classes at the University of San Diego and San Diego State University. These tailored presentations are a great way to add a new twist to online learning for engineering, sustainability and environmental science classes, as well as other classes and organizations. Presentations about the Pure Water Program are available to educators, social clubs, community organizations or anyone looking to learn more about the future of San Diego's water supply.

If you are interested in arranging a virtual presentation for your class or organization, please submit your request to purewatersd@sandiego.gov.

Educational Toolkits for Virtual Classrooms

Calling all educators! The Pure Water team has developed lesson plan toolkits with information about the Pure Water Program, San Diego's water supply and the technology behind the water purification process.

There are different lessons available depending on the grade level. For younger learners, the presentation includes a hands-on demonstration of how to replicate the treatment steps and contaminant removal with common arts and crafts supplies. For older students, a review of the water purification steps is combined with an overview presentation about the technology and phases of the program. Both of these formats include our digital quiz game "Water You Know," which have been tailored to quiz the students on information learned during the lesson.

These educational supplements are a great way to discuss one of the most vital resources on the planet in a visually stimulating and fun way.

Interested in a toolkit for your virtual classroom? Please contact us at purewatersd@sandiego.gov.



Quick Links

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In This, Together

While we face an unprecedented pandemic, the City of San Diego continues to provide safe, high quality drinking water for its customers each and every day.

Stay healthy and safe, and cheers to a sustainable water future.



www.purewatersd.org

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