

The City of San Diego's water resource strategy includes conservation, recycled water, groundwater, water reuse, and watershed and resource protection to help meet future water needs.

PureNews

The City of San Diego | Public Utilities Department

December 2020

Welcome to Pure News, a newsletter about Pure Water San Diego, the City of San Diego's program to provide a safe, reliable and local water supply. This edition includes information about the **Miramar Reservoir's 60th Anniversary**, a **Phase 1 construction update**, and promising news about a **federal legislation milestone** for the program!



Miramar Reservoir Celebrates 60 Years

This year marks the 60th Anniversary of the Miramar Reservoir! Completed in 1960, Miramar Reservoir is the most recently built of San Diego's nine drinking water reservoirs. In addition to storing drinking water for the northern San Diego distribution area, Miramar Reservoir is also a popular recreation spot. Over 100,000 people access it each year for fishing, boating, picnicking, walking and other outdoor activities.

Miramar Reservoir is a key part of Phase 1 of the Pure Water Program. By 2025, the reservoir will store enough purified water to add 30 million gallons per day (mgd) to San Diego's drinking water supply.

Recreational access to the Miramar Reservoir is expected to be maintained throughout construction. Learn more about the components and timeline of Phase 1 [here](#). And click [here](#) to view some CBS 8 coverage of this special anniversary.

Phase 1 Construction Spotlight

Construction contracts for Phase 1 continue to be advertised to potential contractors, and the bid review process has also begun for some projects. During 2020, preliminary work has been ongoing at the future North City Pure Water Facility (NCPWF) site and the North City Water Reclamation Plant (NCWRP) to prepare for Phase 1 construction in those locations.

North City Pure Water Facility (NCPWF) and Pump Station



Construction crews have graded the future NCPWF site to clear the way for the Phase 1 facilities, and storm water and sewage connections have been installed for the site. The City determined that Shimmick Construction Company, Inc. had the lowest responsible bid for NCPWF and the contract is in the process of being signed. Construction on the NCPWF is expected to begin in early 2021.

North City Water Reclamation Plant (NCWRP) Expansion



As part of Phase 1 of the Pure Water Program, the NCWRP is being expanded from a capacity of 30 mgd to 52 mgd. Early site work has focused on clearing areas where new facility components will be constructed. For example, cranes were used to relocate the first two steps of the Pure Water Demonstration Facility (ozonation and biological activated carbon filters) to make room for the new pump station. Construction is expected to begin in mid 2021.

Ocean Pollution Reduction Act II (OPRA II)



In November, the U.S. House of Representatives passed a bill sponsored by San Diego Congressman Scott Peters called the Ocean Pollution Reduction Act II, or OPRA II. The bill simplifies the permitting process for the Point Loma Wastewater Treatment Plant (PLWTP) based on the implementation of the Pure Water Program. Rather than costly upgrades to PLWTP, wastewater flows would be redirected and recycled at the North City Water Reclamation Plant before being sent to the new North City Pure Water Facility. Final passage of the bill would ensure San Diego has long-term certainty for its water supply, while not weakening the Clean Water Act or relaxing existing environmental standards for PLWTP or other wastewater treatment facilities. The bill will next go before the U.S. Senate for a vote.

Visit the Pure Water [YouTube page](#) to hear a clip of Congressman Peters talking about the benefits of the Pure Water Program.

HAPPY HOLIDAYS!

From the #PureWaterSD Family



In 2020, [a virtual tour](#), plus virtual presentations, expos, conferences and classroom toolkits, enabled our team to continue sharing information about the Pure Water Program with interested organizations and community members. Thank you to everyone who engaged with us this year!

We are excited to look ahead to 2021 and the beginning of Phase 1 construction. More updates on Phase 1 and other Pure Water activities will be shared in the new year, as well as our full 2020 Year in Review.

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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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