

Notice of Public Comment Period For Domestic Water Supply Permit Amendment **Olympic Well Field Restoration and Arcadia Water Treatment Plant Expansion Project**

The City of Santa Monica (City) invites public comment on documents related to the issuance of a Domestic Water Supply Permit Amendment for upgrades to the City's Arcadia Water Treatment Plant (Arcadia WTP). Upgrades include two new source wells and new treatment processes as part of the Olympic Well Field Restoration and Arcadia Water Treatment Plant Expansion Project (Project). The two new source wells are classified as "Extremely Impaired Sources" under the California State Water Resources Control Board, Division of Drinking Water (DDW) Process Memo 97-005. This Project is a key component of the City's [2018 Sustainable Water Master Plan](#) and will enhance the sustainability and resiliency of the City's local water supply. The Project will also further reduce the City's reliance upon purchased imported water from the Metropolitan Water District of Southern California. The Project is located at 1228 S Bundy Dr, Los Angeles, CA 90205.

The City's Arcadia WTP was upgraded in 2010 to include pretreatment at the Charnock Well Field removing harmful industrial gasoline-additive contamination before additional treatment through reverse osmosis at a capacity of 10 million gallons per day (mgd) to remove naturally occurring salts in the City's groundwater. Due to the contamination in the Charnock Well Field, the California State Water Resources Control Board, Division of Drinking Water, designated these wells as "Extremely Impaired Sources" and followed an extensive permitting process pursuant to the Process Memo 97-005. The Arcadia WTP serves approximately 60% of the City's drinking water supply.

This Project seeks to further enhance local groundwater sources by removing harmful contamination, including industrial solvent volatile organic compounds, identified in the City's second largest groundwater production well field, the Olympic Well Field. The major chemicals this Project is designed to treat are 1,4-dioxane, trichloroethylene (TCE), tetrachloroethylene (PCE), and 1,2,3-Trichloropropane (1,2,3-TCP) along with other trace chemicals. The Project includes restoration of the Olympic Well Field's pumping capacity through two new source wells, conveyance of extracted groundwater to a new Olympic Advanced Water Treatment Facility (co-located at the Arcadia WTP) via a new dedicated pipeline, new pretreatment processes involving ultraviolet-advanced oxidation process and granular activated carbon, and production efficiency upgrades to the Arcadia WTP with first-of-its-kind enhanced

recovery Flow-Reversal Reverse Osmosis technology. Upon Project completion, the overall raw water treatment capacity of the Arcadia WTP will be expanded to approximately 13 mgd.

Similar to the original Arcadia WTP upgrade in 2010, the two new source wells are considered "Extremely Impaired Sources", and this Project is governed by the DDW's Process Memo 97-005. A public comment period is required as part of the 97-005 process. This public hearing, held by the City in coordination with the DDW, will provide an opportunity to members of the community to provide comments regarding the Project. A virtual platform will also be available for those who wish to join online. The public hearing will be held on the following date and time and at the following location:

Date: January 14, 2025

Time: 5:30 pm

Place: Santa Monica City Hall East, Room 219, 1685 Main St., Santa Monica, CA 90401

Zoom RSVP Link: <https://us06web.zoom.us/j/89066092653>

The draft permit amendment and associated 97-005 technical reports are available on the City's website at www.santamonica.gov/olympic-well-field-restoration-and-arcadia-water-treatment-plant-expansion-project. Hard copies are also available at the Santa Monica City Hall located at 1685 Main St., Santa Monica, CA 90401.

Comments on the permit amendment submitted by email or mail must be dated or postmarked no later than January 20, 2025. Comments may be sent:

- Via email (preferred method) to water.resources@santamonica.gov. Subject Line: Arcadia WTP Permit
- Via U.S. mail to: City of Santa Monica Attn. Water Resources Division, 2500 Michigan Ave Building 1, Santa Monica, CA 90404

For assistance, questions, or more information, please visit the City's website at www.santamonica.gov/olympic-well-field-restoration-and-arcadia-water-treatment-plant-expansion-project or email to water.resources@santamonica.gov.