



THE CITY OF SAN DIEGO

Date of Notice July 1, 2024

NOTICE OF RIGHT TO APPEAL ENVIRONMENTAL DETERMINATION

PUBLIC UTILITIES DEPARTMENT

21005190

PROJECT NAME/NUMBER: Mobile Chloramine Boosting Station (CBS) Trailers
COMMUNITY PLAN AREA: Black Mountain Ranch, Carmel Mountain Ranch, La Jolla, Mid-City: Eastern Area, Miramar Ranch North, Navajo, North Park, Peninsula, Rancho Bernardo, Rancho Encantada, Rancho Penasquitos, Scripps Miramar Ranch, and Skyline-Paradise Hills
COUNCIL DISTRICTS: 1, 2, 3, 4, 5, 6, 7, 9

LOCATION: Twenty-four City-owned potable water tank distribution reservoirs.

PROJECT DESCRIPTION: Nitrification degrades drinking water quality with increased nitrite and nitrate concentrations, promotes bacterial biofilm growth, further depletes disinfectant residuals, adversely affects human health, and has a potential risk for environmental violations from state and federal resource agencies. Chloramines are commonly used chemical disinfectants, comprised of chlorine and ammonia, that prevents nitrification and treats drinking water. Chloramines protect water from impurities as it traverses through pipelines, having slower decay rates for disinfectant residuals, and provide a longer-lasting disinfectant that protects our water supply. To prevent nitrification episodes, this project proposes temporary use of three mobile chloramine boosting station (CBS) trailers to enhance disinfectant residuals at twenty-four City-owned potable water tank distribution reservoirs (water tank). The mobile CBS are trailer-mounted chemical feed lines that may be transported to any water tank. The duration (weeks or months) of mobile CBS trailer use at each tank location may vary depending on multiple factors that include water temperature (seasonality), frequency of nitrification episodes, water age, and observed disinfectant residual decay.

Mobile CBS trailers would be staged adjacent from water tanks and connected to a port with a chemical feed line comprised of 12.5% Sodium Hypochlorite and Liquid Ammonium Sulfate to form chloramines. Water tanks are comprised of either steel or concrete material (11 steel and 13 concrete water tanks). Steel tanks would be welded with 2-ports (one for each chemical) to connect with the feed line. For concrete tanks, 2-inch PVC pipes with 3/8-inch diameter tubes would run from the feed line into a mixing point inside the tank. All tanks are equipped with ports for water quality sampling purposes. This allows crews to adjust chemical dosing of disinfectants for each water tank. Additional mechanical mixers may be utilized to ensure adequate mixing of disinfectant within tank, when necessary. Remote power and monitoring would be continued with the existing communications system. At each site, CBS trailers will connect with two conduits for electrical power and the communications system. Minor trenching for each conduit run would occur within the existing asphalt access roads, with a depth of approximately 18-inches, that currently surround

water tanks. Conduit runs may vary in length and may require separate trenches due to staging locations and proximity to existing power or communications source. Temporary use of mobile CBS trailers would be anticipated for 2-to-7-years as enough data would be collected to identify strategic locations to install permanent CBS solutions under a capital improvement program.

ENTITY CONSIDERING PROJECT APPROVAL: City of San Diego

ENVIRONMENTAL DETERMINATION: Categorical Exemption – 15301 (a)(b)(f) Existing Facilities and 15306 Information Collection

ENTITY MAKING ENVIRONMENTAL DETERMINATION: City of San Diego Public Utilities Department

STATEMENT SUPPORTING REASON FOR ENVIRONMENTAL DETERMINATION: The City of San Diego conducted an environmental review that determined the project would not have the potential for causing a significant effect on the environment pursuant to State CEQA Guidelines Section(s) 15301 (a)(b)(f), Existing Facilities and 15306, Information Collection. The installation of the Mobile CBS trailers within the twenty-four water tank distribution reservoirs is necessary to operate the existing facilities and ensure water quality to customers, decrease nitrification episodes, and avoid environmental violations. Basic data, not resulting in a major disturbance to an environmental resource, would be collected to identify strategic locations to install permanent CBS solutions. The work will not result in significant impacts to sensitive resources; and where the exceptions listed in CEQA Section 15300.2 would not apply in that no cumulative impacts were identified; no significant effects on the environment were identified; the project is not adjacent to a scenic highway; no historical resources would be affected by the action; and the project was not identified on a list of hazardous waste sites pursuant to Section 65962.5 of the Government Code.

PROJECT MANAGER: Jeff Navarrete, Public Utilities Department, Water Distribution Division

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PHONE NUMBER: (619) 527-3170

On July 1, 2024, the City of San Diego made the above-referenced environmental determination pursuant to the California Environmental Quality Act (CEQA). This determination is appealable to the City Council. If you have any questions about this determination, contact the Project Manager listed above.

Applications to appeal the CEQA determination to the City Council must be filed with the Office of the Clerk within five (5) business days from the date of the posting of this Notice (**July 9, 2024**). Per the revised Public Notice issued by the Office of the City Clerk on September 28, 2021, appeals to the City Clerk must be filed via e-mail or in-person as follows:

1. Appeals filed via Email: The Environmental Determination Appeal Application Form [DS-3031](#) can be obtained at: <https://www.sandiego.gov/sites/default/files/legacy/development-services/pdf/industry/forms/ds3031.pdf>. Send the completed appeal form (including grounds for appeal and supporting documentation in pdf format) by email to Hearings1@sandiego.gov by 5:00p.m. on the last day of the appeal period; your email appeal will be acknowledged within 24 business hours. You must separately mail the appeal fee by check payable to the City Treasurer to: City Clerk/Appeal, MS 2A, 202 C Street, San Diego, CA 92101. The appeal filing fee must be United States Postal Service (USPS) postmarked) before or on the final date of the appeal.
2. Appeals filed In-Person: The Environmental Determination Appeal Application Form [DS-](#)

3031 can be obtained at:

<https://www.sandiego.gov/sites/default/files/legacy/development-services/pdf/industry/forms/ds3031.pdf>. Bring the fully completed appeal application DS-3031 (including grounds for appeal and supporting documentation) to the City Administration Building— Public Information Counter (Open 8:00am to 5:00pm Monday through Friday excluding City approved holidays), 1st Floor Lobby, located at 202 C Street, San Diego, CA 92101, by 5:00pm on the last day of the appeal period. The completed appeal form shall include the required appeal fee, with a check payable to: City Treasurer.

The appeal application can also be obtained from the City Clerk, 202 'C' Street, Second Floor, San Diego, CA 92101.

This information will be made available in alternative formats upon request.