

COMMUNITY NEWS RELEASE:

Tuesday, June 4, 2020



Pile Driving Begins on Wastewater Treatment Plant Expansion Residents Invited to Learn More During Virtual Community Meeting June 11

San Mateo, CA – The City of San Mateo’s Clean Water Program is progressing to Phase 2 of the upgrade and expansion of its wastewater treatment plant on Detroit Drive. This marks a significant milestone in the five-year-long improvement for the City and neighboring communities who rely on San Mateo’s wastewater infrastructure.

Phase 2 is marked by eight and a half months of pile driving to secure the expanded, state-of-the-art facility at its location near Seal Point Park in the Shoreview neighborhood. Project planners welcome neighbors to a Virtual Community Meeting on June 11, 2020 from 6-8 p.m. to hear the construction details and ask project planners questions. The meeting will be archived and available to watch after the meeting concludes.

Virtual Community Meeting Thursday, June 11, 2020 6-8 p.m.

The Zoom link will be posted to the program’s newsletter and website:
[Subscribe for updates](#) or bookmark www.CleanWaterProgramSanMateo.org

The wastewater treatment plant upgrade is the largest component of the \$1 billion, decade-long Clean Water Program. The treatment plant’s last major expansion was in the 1970s. The upgraded plant will produce high-quality treated water that will protect human health and the environment while meeting State and Federal water quality regulations.

“We encourage the residents of San Mateo to follow the progress being made on these much-needed improvements for our City,” said Brad Underwood, San Mateo’s Public Works director. “Maintaining this infrastructure and ensuring that the system continues to meet current and future operating requirements are essential to the health and well-being of our community.”

The scale and complexity of the project requires that construction is completed in three phases over five years. To date, the City has completed excavation to prepare the site for the foundation of the new facilities. Phase 2 will mean foundation piles will be driven to prevent uplift (floating) from the high groundwater levels. These piles will support the structure and keep it in place during seismic events. Pile driving is an important construction method to ensure stability in the Bay mud that underlies the site.



Architect's rendering of future wastewater treatment plant. Courtesy of the City of San Mateo.

Pile driving during Phase 2 begins in June 2020, taking place in two stages, about 5 months apart. The total expected time to drive all piles is about eight and a half months.

Noise reduction and control measures will be in place. Work hours will be limited to daytime only. A temporary sound wall on the western boundary of the site will be installed and pile-driving equipment will be muffled to reduce noise.

San Mateo's wastewater treatment plant is jointly owned and funded by the City of San Mateo and the City of Foster City/Estero Municipal Improvement District. It is managed and operated by the City of San Mateo. The plant serves 170,000 residents with service to five communities in the San Francisco Bay area: City of San Mateo, Foster City (through the Estero Municipal Improvement District), portions of the Town of Hillsborough and City of Belmont, Crystal Springs County Sanitation District and the County of San Mateo. The Clean Water Program is recognized by the Regional Water Quality Control Board for taking a lead role in nutrient management of the San Francisco Bay.

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