



CITY OF PACIFICA WET WEATHER EQUALIZATION (EQ) BASIN PROJECT INFORMATION SHEET

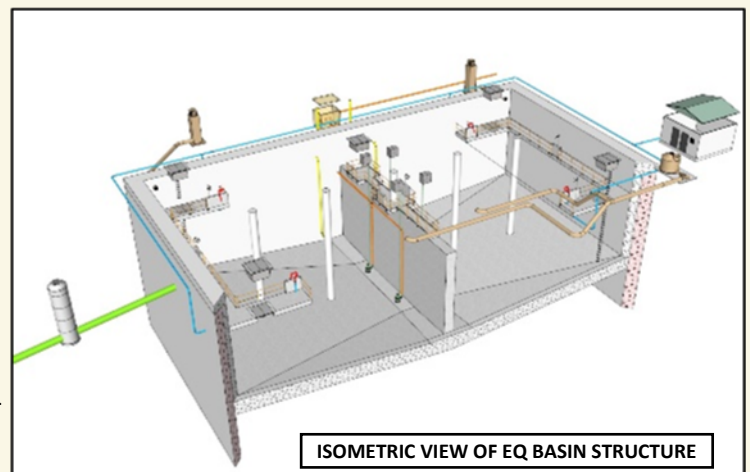
BACKGROUND

- The City's sanitary sewer collection system is subject to infiltration and in-flow (I/I) of extraneous ground water and storm water.
- The City was issued a Cease and Desist Order (CDO) by the Regional Water Quality Control Board in May 2011 and must eliminate insufficient capacity-caused sanitary sewer overflows (SSOs) from the sanitary sewer collection system by January 1, 2019 or be susceptible to substantial penalties.
- The Wet Weather Equalization (EQ) Basin Project ("Project") is being constructed to mitigate storm-related SSOs in the City's sanitary sewer collection system.
- The City prepared a Sanitary Sewer Master Plan (Master Plan) to evaluate various solutions to reduce SSOs and determined that the EQ basin is the preferred alternative due to costs and benefits to the sanitary sewer system collection system.
- The City performed a Feasibility Evaluation of various locations for the EQ basin and identified the City's Skatepark parking lot site as the most viable location due to various factors, including construction schedule, costs, distance to residences, pipe and basin maintenance, and avoidance of sensitive ecological areas. Following several Public Information Meetings, the location was presented to and approved by the City Council in September 2015.



PROJECT ELEMENTS

- The Project will have two main elements:
 - 1) A 2.1-million-gallon-capacity rectangular-shaped EQ basin that will be constructed under the existing Skatepark parking lot area.
 - ✓ The EQ basin is not a sewage storage facility and will only be used to avoid the occurrence of an SSO during the rainy season. It will temporarily store diluted waste water (mixture of storm water and diluted sanitary sewer flow) during large storm events. The contents will be pumped out of the basin as soon as there is sufficient capacity in the Linda Mar Pump Station and Calera Water Recycling Plant. The internal basin surfaces will be washed down following each use to clean the basin. The EQ basin will typically be inactive, empty, and clean.
 - ✓ The EQ basin will be equipped with an odor control system that will draw air out of the basin after each use and treat the air using granular activated carbon prior to discharging the treated



air to the atmosphere. This odor control system was designed to remove any possible foul odors in the basin.

- ✓ The EQ basin and associated equipment will be constructed within the existing paved Skatepark parking lot area and will not infringe on surrounding vegetated areas.
- ✓ The EQ basin discharge pumps will be located at the bottom of the enclosed basin and will not be heard by nearby residences when in use. The odor control blower unit will be located approximately 225 feet north of the nearest single family homes located south of the Skatepark parking lot and will also be surrounded by a chain link fence with privacy netting.
- ✓ The EQ basin will not impact local ground water elevations.
- ✓ Construction of the EQ basin will have short-term effects on the Skatepark parking lot area during construction; however, the Skatepark will remain operational during construction and plans are in place to minimize impacts to Community Center functions such as Meals on Wheels, Senior Citizen Buses, food deliveries to the Community Center kitchen, and other events.
- ✓ Following construction of the EQ basin, the Skatepark parking lot will be restored and will include additional parking spaces, upgraded ADA-parking spaces and ADA-access ramps to the Community Center, improved lighting, and two bioretention basins to filter surface storm water runoff from the parking lot prior to discharge to the Pacific Ocean.



- 2) Underground conveyance piping that will passively divert flow from existing sanitary sewer conveyance piping along Linda Mar Blvd and Arguello Blvd during high-flow storm events. The conveyance piping will be constructed along existing City streets and rights-of-way.

CEQA EVALUATION

The City performed an Initial Study (IS) in accordance with California Environmental Quality Act (CEQA) guidelines to evaluate the Project's potential environmental impacts. Based on the findings of the IS, a Mitigated Negative Declaration (MND) document was prepared for the Project. The Project will not have a significant effect on the environment after Mitigation Measures are incorporated into the Project and will reduce the impacts to a less-than-significant level.

QUESTIONS?

Questions regarding the Project can be addressed to:

Louis Sun
Deputy Director - Wastewater
City of Pacifica Department of Public Works
700 Pacific Coast Highway, Pacifica, CA 94044
Email: sunl@ci.pacifica.ca.us
Phone: 650-738-4660
Fax: 650-355-7256