

Addendum No. 2 to the City of San Mateo Clean Water Program Final Programmatic Environmental Impact Report

State Clearinghouse No. 2015032006

1.0 Introduction and Background

This environmental document is an Addendum to the City of San Mateo's (City) Clean Water Program (CWP or Program) Final Programmatic Environmental Impact Report (Final PEIR) (State Clearinghouse No. 2015032006), adopted on June 6, 2016, and addended on July 16, 2018, by the City Council. The Final PEIR analyzed the CWP, which consists of a series of projects to upgrade and increase the capacity of its wastewater treatment plant (WWTP) and sewer system. Program alternatives addressing both the conveyance and treatment of wastewater were analyzed in the Final PEIR; the City adopted the In-System Storage Program Alternative.

Since the adoption of the PEIR, planning and design for the WWTP project have progressed. These refinements to the original and addended Project have been proposed (the "Revised Project") and are described in Section 3.0 below.

The City prepared the Final PEIR to address potentially significant environmental impacts resulting from the CWP. The range of potential environmental impacts included aesthetics, air quality, biological resources, cultural resources, geology and soils, greenhouse gases, hazards and hazardous materials, hydrology and water quality, land use, population and housing, noise, public services, recreation, transportation and traffic, and utilities. The Final PEIR found that the majority of impacts can be mitigated to less than significant through the implementation of mitigation measures. However, impacts with respect to noise were found to be significant and unavoidable after mitigation. In approving the original Project, the City of San Mateo also adopted a Statement of Overriding Considerations and a Mitigation Monitoring or Reporting Program.

This Addendum is based on the proposed refinements since project approval in July 2018. The purpose of this Addendum is to address the proposed refinements in the context of the PEIR. The Final PEIR continues to serve as the document required under the California Environmental Quality Act (CEQA) for assessing the environmental impacts of the Revised Project.

2.0 Purpose of Addendum

Once a project has been approved, the lead agency's role in project approval is completed, unless further discretionary approval on that project is required [CEQA Guidelines Section 15162(c)]. Because the original project has been revised, it requires further discretionary approval. Accordingly, the lead agency must determine whether a Subsequent EIR is required for the Revised Project.

CEQA Guidelines Sections 15162 and 15164 set criteria for that determination. If the following criteria are all true, then a Subsequent EIR or mitigated negative declaration is not required, and an Addendum is the appropriate document:

- No new significant impacts will result from the project or from new mitigation measures.
- No substantial increase in the severity of an environmental impact will occur.

- No new feasible alternatives or mitigation measures that would reduce impacts previously found not to be feasible have, in fact, been found to be feasible.

The refinements to the original Project (as addended) will not result in new significant impacts or substantially increase the severity of impacts previous identified in the Final PEIR; nor are there any previously infeasible alternatives that are now feasible. None of the factors set forth in Section 15162(a)(3) (new information of substantial importance) is present; therefore, an Addendum is appropriate. The City has prepared this Addendum to address the environmental effects of the Revised Project, as compared to the original (as addended) Project.

3.0 Project Description

The Revised Project will meet the same objective in the original (as addended) Project to increase the WWTP’s capacity for wet weather flow management to eliminate blending and comply with regulatory requirements, improve treatment reliability, and produce a higher-quality effluent.

The Project will be substantially similar to the project that is described in the addendum approved on July 16, 2018, with the following changes shown in Table 1 below.

Table 1. Project Revisions

Original (as addended) Project	Revised Project
<ul style="list-style-type: none"> • WWTP Facility Layout (Figure 1 from the July 2018 Addendum showing conceptual layout of Project facilities) <ul style="list-style-type: none"> ○ Three dual-use circular clarifiers ○ Approximate 30,000 square foot biological nutrient removal basins ○ BioCET process for wet weather treatment ○ Approximate 147,800 square foot treatment structure ○ Approximate 16,000 square foot Administration Building ○ Approximate 2,000 square foot Warehouse Building ○ Relocate Compressed Natural Gas (CNG) Facility ○ Approximate excavation and hauling of 90,000 cubic yards 	<ul style="list-style-type: none"> • WWTP Facility Layout (Figure 1a) showing refined and conceptual layout of Project facilities) <ul style="list-style-type: none"> ○ Four rectangular primary clarifiers ○ Approximate 26,000 square foot biological nutrient removal basins ○ BIOACTIFLO process for wet weather treatment ○ Approximate 115,800 square foot treatment structure ○ Approximate 15,300 square foot Administration Building ○ Approximate 4,00 square foot Warehouse Building ○ Maintain CNG Facility in the current location ○ Approximate excavation and hauling of 50,000 cubic yards

4.0 Conclusions

The conclusion of the analysis in this Addendum remain consistent with those made in the previously adopted PEIR. Specifically, based upon substantial evidence in the light of the whole record:

- No substantial changes are proposed to the original (as addended) Project that will require major revisions of the PEIR due to the involvement of new significant environment effects or a substantial increase in the severity of previously identified significant effects;
- No substantial changes have occurred with respect to the circumstances under which the Revised Project is undertaken that will require major revisions to the PEIR due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and
- No new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the PEIR was adopted, shows that:
 - The Revised Project will have one or more significant effects not discussed in the PEIR;
 - Significant effects previously examined will be substantially more severe than shown in the PEIR;

- No mitigation measures or alternatives previously found not be feasible would, in fact, be feasible, and would substantially reduce one or more significant effects of the Revised Project, but the project Applicant declines to adopt them.

The proposed refinements to the original (as addended) Project would not result in a measurable increase in environmental impacts over what was previously analyzed in the Final PEIR. Although the Revised Project entails refinements, no new significant impacts have been identified, nor is the severity of newly identified impacts substantially greater than the conclusions of the Final PEIR. Based upon this substantial evidence, the Revised Project would not result in a substantial change in the conclusions and analysis included in the Final PEIR. As a result, an Addendum to the Final PEIR is appropriate to meet the requirements of CEQA.



FIGURE 1
Project Layout - Original Project as
Addended
 Initial Study – Wastewater Treatment Plant Upgrade and
 Expansion Project
 City of San Mateo Clean Water Program



FIGURE 1a
Project Layout - Revised Project
 Addendum- Wastewater Treatment Plant Upgrade and Expansion Project
 City of San Mateo Clean Water Program