

**PUBLIC NOTICE OF AVAILABILITY (NOA) AND NOTICE OF INTENT TO ADOPT A MITIGATED
NEGATIVE DECLARATION**

**King City Waste Water Treatment Plant Improvements
Initial Study / Mitigated Negative Declaration
Recirculated Document**

CITY OF KING

LEAD AGENCY: City of King, CA
DATE: July 15, 2022
APPLICANT: City of King
PROJECT NAME: King City Waste Water Treatment Plant Improvements
LOCATION: Located north of the City limits, on the east side of Highway 101
(See: *Project Location Figure*).
PUBLIC REVIEW PERIOD: July 20, 2022 – August 18, 2022
PLANNING COMMISSION HEARING DATE: September 6, 2022

INTRODUCTION

An Initial Study / Mitigated Negative Declaration ("**MND**") has been prepared in accordance with the California Environmental Quality Act ("**CEQA**") of 1970 and its applicable Guidelines, as amended. It is an informational document prepared to inform the decision-makers and the general public of the potential environmental effects associated with the proposed project improvements of the King City Waste Water Treatment Plant.

The City of King will use the MND in its decision-making process on the proposed project. The conclusion of the MND is that the proposed project would not generate any significant direct or primary physical impacts on the environment.

PROJECT DESCRIPTION AND LOCATION

The proposed project design will involve the construction of a new wastewater treatment facility intended to comply with new discharge requirements, produce unrestricted re-use quality recycled water and provide adequate treatment capacity for the next 20 years. Project construction will involve: 1) the construction of new wastewater treatment facilities which will provide 1.3 million gallons per day (mgd) of secondary treatment capacity after completion of Phase I of construction with an ultimate total facility capacity of 1.7 to 2.2 mgd. Current permitted capacity of the treatment plant is 1.2 mgd. As such, Phase I represents an increase of a maximum of 1.0 mgd. of total facility capacity; 2) provision of tertiary treatment facilities which will produce recycled water for agricultural and landscape irrigation and 3) provision of effluent disposal facilities. Construction of these proposed treatment facilities will occur within approximately 11.2 acres, all of which are located within the boundaries of the existing WWTP boundaries. The WWTP improvements therefore result in a reduced development "footprint".

The proposed secondary treatment facilities will be constructed in phases. Phase I will provide 1.3 million gallons of secondary treatment while completion of Phase II, that being build-out of the proposed secondary treatment facilities, will produce a total of 2.0 million gallons per day of ultimate secondary treatment capacity. The proposed secondary treatment facilities will consist of headworks, oxidation

ditches, secondary clarifiers, screw presses for biosolids dewatering and all necessary ancillary facilities. The proposed headworks will be designed to accommodate ultimate peak hour flows of 7.8 mgd after completion of Phase I of construction and will include flumes, bar screens, a grit chamber and an influent pump station with submersible pumps.

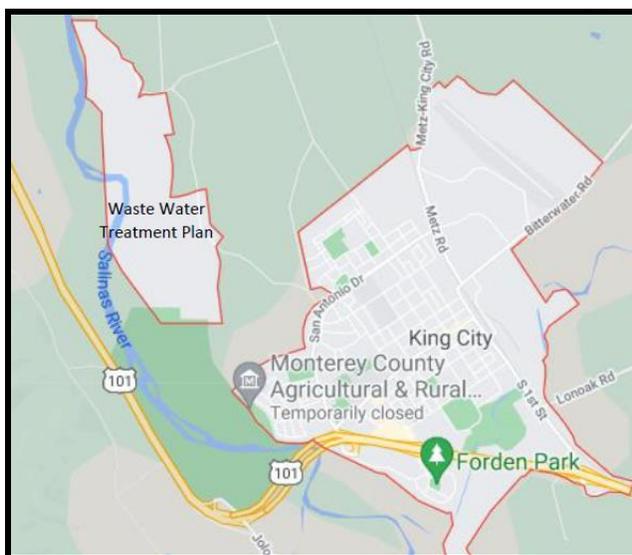
Construction of the proposed tertiary treatment facilities will provide several beneficial uses for recycled water including agricultural irrigation, landscape irrigation, medical cannabis cultivation irrigation and industrial/process reuse. As is the case with the proposed secondary treatment components, the tertiary treatment facilities will also be constructed in phases. Phase I of construction of the proposed tertiary treatment facilities is estimated to generate a total of 665 acre-feet of reclaimed water per year while completion of Phase II, that being build-out of the proposed tertiary treatment facilities, will generate an estimated total of 1,122 acre-feet of reclaimed water per year.

To provide the tertiary treatment needed to produce unrestricted recycled water (per Title 22 water quality requirements), cloth media filtration and ultraviolet (UV disinfection) will be used. A new pump station near the existing spray field irrigation pump station will also be constructed. The new recycled water pump station will be sized to meet the estimated future peak hour demand flows for tertiary water. In addition, a new recycled water storage pond will be constructed which will hold yearly and peak hour event wastewater storage. The existing storage pond 4 with a current maximum volume of 15.7 million gallons, will be converted from a secondary treatment pond to a tertiary water storage pond. This conversion will require dredging the existing pond, removing the existing clay liner and adding a plastic liner. These storage facilities will accommodate 14.0 million gallons of yearly storage and a 13-hour peak hour event at build-out conditions.

During wet weather events and periods of low recycled water demand, excess effluent will require disposal. When the recycled water storage facilities are full and recycled water demand is low, secondary effluent will be pumped and disposed of either at the adjacent spray fields or in new percolation ponds. These facilities will only be utilized during the non-irrigation season.

Project Location

The WWTP is located north of the City limits, on the east side of Highway 101.



DOCUMENT AVAILABILITY AND REVIEWING LOCATIONS:

The Initial Study / Mitigated Negative Declaration is available for public review on the City of King's website: www.kingcity.com.

Hard copies of the document are available for public review on **July 20, 2022** at the following location:

City Hall
Public Counter
212 So. Vanderhurst Ave.
King City, CA. 93930
Phone: (831) 385-3281
Mon –Fri: 9 AM to 5 PM

All documents referenced in the Initial Study / MND are also available on the city website www.kingcity.com.

If you would like an electronic copy please submit your request to the following email address: maguilar@kingcity.com .

PUBLIC COMMENT PERIOD:

The Initial Study / MND is being circulated for public review and comment for a 30-day period starting on **July 20, 2022** and ending on **August 18, 2022**. Comments are due no later than **August 18, 2022** at **5:00 PM** at the address noted below. Pursuant to State law, comments received after that date may not be considered. All comments must be in writing or via e-mail and should be directed to:

PROJECT CONTACT:

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