

# Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613  
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

<b>SCH #</b>
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**Project Title:** (Recirculation) King City Wastewater Treatment Plant Improvements

Lead Agency: City of King Contact Person: Doreen Liberto  
 Mailing Address: 212 S. Vanderhurst Avenue Phone: (831) 386-5916  
 City: King City, CA Zip: 93930 County: Monterey

**Project Location:** County: Monterey City/Nearest Community: King City  
 Cross Streets: north of City Limits, on the east side of Highway 101 Zip Code: 93930

Longitude/Latitude (degrees, minutes and seconds): 36 ° 21 ' 934 " N / 121 ° 5346 ' " W Total Acres: 217 acres (study area)

Assessor's Parcel No.: 245-111-010, -007, -014, -008, -032, -045, -031, -051, 044, -035 Section: \_\_\_\_\_ Twp.: \_\_\_\_\_ Range: \_\_\_\_\_ Base: \_\_\_\_\_

Within 2 Miles: State Hwy #: 101 Waterways: \_\_\_\_\_  
 Airports: Mesa Del Rey Airport Railways: Union Pacific Schools: Chalone Peaks, Del Rey, Santa Lucia, KC High School

**Document Type:**

CEQA:  NOP  Draft EIR NEPA:  NOI Other:  Joint Document  
 Early Cons  Supplement/Subsequent EIR  EA  Final Document  
 Neg Dec (Prior SCH No.) \_\_\_\_\_  Draft EIS  Other: \_\_\_\_\_  
 Mit Neg Dec Other: \_\_\_\_\_  FONSI

**Local Action Type:**

General Plan Update  Specific Plan  Rezone  Annexation  
 General Plan Amendment  Master Plan  Prezone  Redevelopment  
 General Plan Element  Planned Unit Development  Use Permit  Coastal Permit  
 Community Plan  Site Plan  Land Division (Subdivision, etc.)  Other: \_\_\_\_\_

**Development Type:**

Residential: Units \_\_\_\_\_ Acres \_\_\_\_\_  Transportation: Type \_\_\_\_\_  
 Office: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Mining: Mineral \_\_\_\_\_  
 Commercial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Power: Type \_\_\_\_\_ MW \_\_\_\_\_  
 Industrial: Sq.ft. \_\_\_\_\_ Acres \_\_\_\_\_ Employees \_\_\_\_\_  Waste Treatment: Type Secondary/Tertiary MGD capacity of 1.7 to 2.2  
 Educational: \_\_\_\_\_  Hazardous Waste: Type \_\_\_\_\_  
 Recreational: \_\_\_\_\_  Other: \_\_\_\_\_  
 Water Facilities: Type \_\_\_\_\_ MGD \_\_\_\_\_

**Project Issues Discussed in Document:**

Aesthetic/Visual  Fiscal  Recreation/Parks  Vegetation  
 Agricultural Land  Flood Plain/Flooding  Schools/Universities  Water Quality  
 Air Quality  Forest Land/Fire Hazard  Septic Systems  Water Supply/Groundwater  
 Archaeological/Historical  Geologic/Seismic  Sewer Capacity  Wetland/Riparian  
 Biological Resources  Minerals  Soil Erosion/Compaction/Grading  Growth Inducement  
 Coastal Zone  Noise  Solid Waste  Land Use  
 Drainage/Absorption  Population/Housing Balance  Toxic/Hazardous  Cumulative Effects  
 Economic/Jobs  Public Services/Facilities  Traffic/Circulation  Other: \_\_\_\_\_

**Present Land Use/Zoning/General Plan Designation:**

Zoned Industrial (M-1) with a Land Use Designation of Public / Quasi Public (PQ)

Project Description: *(please use a separate page if necessary)*

See Separate Page for Project Description

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".  
If you have already sent your document to the agency please denote that with an "S".

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|---|---|
| <input checked="" type="checkbox"/> Air Resources Board               | <input type="checkbox"/> Office of Historic Preservation                                  |
| <input type="checkbox"/> Boating & Waterways, Department of           | <input type="checkbox"/> Office of Public School Construction                             |
| <input type="checkbox"/> California Emergency Management Agency       | <input checked="" type="checkbox"/> Parks & Recreation, Department of                     |
| <input type="checkbox"/> California Highway Patrol                    | <input type="checkbox"/> Pesticide Regulation, Department of                              |
| <input type="checkbox"/> Caltrans District # _____                    | <input type="checkbox"/> Public Utilities Commission                                      |
| <input type="checkbox"/> Caltrans Division of Aeronautics             | <input type="checkbox"/> Regional WQCB # _____  |
| <input type="checkbox"/> Caltrans Planning                            | <input type="checkbox"/> Resources Agency   |
| <input type="checkbox"/> Central Valley Flood Protection Board        | <input type="checkbox"/> Resources Recycling and Recovery, Department of                  |
| <input type="checkbox"/> Coachella Valley Mtns. Conservancy           | <input type="checkbox"/> S.F. Bay Conservation & Development Comm.                        |
| <input type="checkbox"/> Coastal Commission                           | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy              |
| <input type="checkbox"/> Colorado River Board                         | <input type="checkbox"/> San Joaquin River Conservancy                                    |
| <input type="checkbox"/> Conservation, Department of                  | <input type="checkbox"/> Santa Monica Mtns. Conservancy                                   |
| <input type="checkbox"/> Corrections, Department of                   | <input type="checkbox"/> State Lands Commission   |
| <input type="checkbox"/> Delta Protection Commission                  | <input type="checkbox"/> SWRCB: Clean Water Grants  |
| <input type="checkbox"/> Education, Department of                     | <input type="checkbox"/> SWRCB: Water Quality   |
| <input type="checkbox"/> Energy Commission                            | <input type="checkbox"/> SWRCB: Water Rights  |
| <input checked="" type="checkbox"/> Fish & Game Region # _____        | <input type="checkbox"/> Tahoe Regional Planning Agency                                   |
| <input checked="" type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of                          |
| <input type="checkbox"/> Forestry and Fire Protection, Department of  | <input checked="" type="checkbox"/> Water Resources, Department of                        |
| <input type="checkbox"/> General Services, Department of              | <input type="checkbox"/> Other: <u>Central Coast Regional Water Quality Control Board</u> |
| <input type="checkbox"/> Health Services, Department of               | <input type="checkbox"/> Other: _____   |
| <input type="checkbox"/> Housing & Community Development              |   |
| <input type="checkbox"/> Native American Heritage Commission          |   |

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### Local Public Review Period (to be filled in by lead agency)

Starting Date July 20, 2022 Ending Date August 18, 2022

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### Lead Agency (Complete if applicable):

Consulting Firm: <u>Doug Wood &amp; Associates, Inc.,</u>	Applicant: <u>City of King</u>
Address: <u>1461 Higuera Street</u>	Address: <u>212 S. Vanderhurst Avenue</u>
City/State/Zip: <u>San Luis Obispo</u>	City/State/Zip: <u>King City</u>
Contact: <u>Doug Wood</u>	Phone: <u>(831) 385-3281</u>
Phone: <u>(805) 544-1680</u>	

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Signature of Lead Agency Representative: \_\_\_\_\_

Date: 7/18/2022

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

## **KING CITY WASTEWATER TREATMENT PLANT IMPROVEMENTS (RECIRCULATION OF MND)**

### **PROJECT DESCRIPTION**

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.