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Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Wastewater Energy and Electrical Resiliency Project

Lead Agency: City of Santa Cruz

Contact Name: Ryan Haley

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Project Location: Santa Cruz *City* Santa Cruz *County*

Project Description (Proposed actions, location, and/or consequences).

The Wastewater Energy and Electrical Resiliency (WEER) Project would modernize and replace aging electrical infrastructure at the City Wastewater Treatment Facility (WWTF) to improve electrical system reliability, resiliency, operational flexibility, worker safety, and emergency preparedness. Most of the electrical distribution systems at the facility were installed in the 1980's and 1990's. While well maintained, it has exceeded its useful lifeand creates operational and maintenance challenges. The project includes replacement of deteriorated underground electrical distribution lines, completion of a redundant facility-wide electrical loop, replacement and consolidation of substations, transformers, and switchgear, construction of a new main electrical building, demolition of the existing maintenance building, installation of a new centralized standby power generation system, and upgrades to electrical equipment serving treatment processes such as interstage pumps and aeration blowers. The project would also replace obsolete medium-voltage equipment with modern electrical systems, incorporate upgraded controls and variable-frequency drives to improve operational efficiency, and provide infrastructure capable of supporting long-term WWTF operations. Replacements and upgrades are needed to improve reliability, safety, maintainability, and alignment with current standards to establish a 30-to-40-year service lifespan.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures thatwould reduce or avoid that effect.

Implementation of the following mitigation measures would ensure that potential impacts to special-status species, cultural and tribal cultural resources and geology and soils would be avoided.

Biological Resources: MM BIO-1 Pre-Activity Surveys for Nesting Birds, MM BIO-2 Pre-Activity Surveys for Roosting Bat, MM BIO- 3 Pre-Activity Surveys for Monarchs, MM Bio-4 Arroyo Thicket Avoidance and Restoration

Cultural and Tribal Resources: MM CUL-1 Worker Awareness Training, MM CUL-2 Inadvertent Discovery Protocols for Cultural Resources

Geology and Soils: MM Geo-1 Paleontological Resources Mitigation and Monitoring Program and Paleontological Monitoring

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

None known.

Provide a list of the responsible or trustee agencies for the project.

Monterey Bay Air Resources District
California Coastal Commission
Regional Water Quality Control Board