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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: Raven SR Bioenergy Project

Lead Agency: City of Richmond

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Project Location: Richmond, Contra Costa County
City *County*

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

The Raven SR Bioenergy Project (project) proposes to construct and operate a bioenergy system composed of the Raven SR multi-patented Steam/C02 Reformation process at the project site. The non-combustion process would convert blended green waste and food waste, obtained from the existing West Contra Costa County Sanitary Landfill (WCCCSL) Bulk Materials Processing Center (BMPC) operation adjacent to the project site, into renewable, transportation grade hydrogen that would be exported offsite for various renewable energy products. No long-term hydrogen storage would occur onsite. The project would involve the construction of a modular structure and industrial canopy. The project would occur within approximately 2.5 acres of the existing BMPC of the WCCCSL at generally 1 Parr Boulevard, Richmond.

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

To address Potentially Significant (PS) fugitive dust emissions during construction to Less than Significant (LTS): Mitigation Measure AQ-1: Best Management Practices, which requires implement of BAAQMD best management practices.

To address Potentially Significant (PS) impact to nesting birds during construction:
Mitigation Measure BIO-1: Avoid and Minimize Impacts to Nesting Birds, Except Rails, and Mitigation Measure BIO-2: Avoid and Minimize Impacts to California Black Rail and California Ridgway ' s Rail, which requiring avoidance of construction-related work during the nesting bird season, or if avoidance of the nesting season is not possible, pre-construction nesting bird surveys and establishment of no-construction buffer zones around active bird nests.

To address Potentially Significant (PS) impact to archaelogical resources: Mitigation Measure CUL-1a: Cultural Resources Awareness Training for construction workers, and Mitigation Measure CUL-1b: Inadvertent Discovery of Cultural Materials or Tribal Cultural Resources, for actions if resources are encountered.

To address Potentially Significant (PS) impact to humain remains, Mitigation Measure CUL-2: Inadvertent Discovery of Human Remains, for actions if human remains are encountered

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

Not Applicable.

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

Agencies whose review or approval is required:

Bay Area Air Quality Management District (BAAQMD): Issuance of an Authority to Construct (ATC) for the associated air pollutant emissions. Raven SR has applied for an ATC air permit to be issued by BAAQMD. This permit application is currently undergoing review.

State Water Resources Control Board: Raven SR would submit Notices of Intent (NOI) to the State Water Board. Raven SR would submit the Construction NOI prior to any grading on the project site obtain coverage under both the statewide General Permit for Discharges of Storm Water Associated with Construction Activity and General Permit for Storm Water Discharges Associated with Industrial Activities. The Industrial NOI would be submitted prior to operation of the waste conversion system.

State Department of Resource Recovery and Recycling (CalRecycle) and Local Enforcement Agency (LEA): Issuance of Solid Waste Facility Permit (SWFP).