

# 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: Bowerman Power Renewable Natural Gas Plant Project

Lead Agency: OC Waste & Recycling

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Project Location: Irvine Orange County

*City*

*County*

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

A renewable natural gas (RNG) plant will be designed to produce RNG from landfill gas that is produced by the FRB Landfill and deliver it to SoCalGas. Currently, excess landfill gas (LFG) not processed at the existing Bowerman Power Plant requires incineration at the existing adjacent flare station. The new RNG Plant will process this excess LFG and deliver the resulting RNG to Southern California Gas Co. (SoCalGas). This effort will promote the beneficial reuse of existing and future LFG collected by FRB Landfill, support long-term sustainability goals in the region, and help reduce Orange County's reliance on fossil fuels. Additionally, the Project will contribute to California Public Utility Commission's Renewable Gas Program to procure RNG made by methane from organic waste from landfills and other sources, reduce the volume of LFG being flared, and help reduce greenhouse gas (GHG) emissions from the FRB Landfill. The RNG plant will have the capacity to process 6,000 standard cubic feet per minute of LFG is equivalent to avoiding the GHG emissions from 60,196 tons of landfilled waste each year.

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

The Project would have potentially significant effects reduced to less than significant with mitigation incorporated:  
 Biological Resources - Potential Project impacts to candidate, sensitive, or special-status species would be reduced to less than significant with mitigation measures BIO-1, BIO-2, and BIO-3.  
 Cultural Resources - Potential Project impacts to intact cultural material within undisturbed deposits would be reduced to less than significant with mitigation measures CUL-1, CUL-2, and CUL-3.  
 Paleontological Resources - Potential Project impacts to intact paleontological material within undisturbed deposits would be reduced to less than significant with mitigation measures GEO-1, GEO-2, and GEO-3.  
 Tribal Resources - Potential Project impacts to intact cultural material within undisturbed deposits would be reduced to less than significant with mitigation measures TCR-1, TCR-2, and TCR-3.

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

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

South Coast Air Quality Management District – Permit to Construct (RNG Plant - Bowerman Power, new SoCalGas pipeline – SoCalGas), Dust Control (RNG Plant - Bowerman Power, new SoCalGas pipeline – SoCalGas), Plan Permit to Operate (RNG Plant - Bowerman Power)

Santa Ana Regional Water Quality Control Board – Stormwater Pollution Prevention Plan for construction activities and development discharge (RNG Plant - Bowerman Power, new SoCalGas pipeline – SoCalGas)

County of Orange – Conditional Use Permit (RNG Plant - Bowerman Power), Construction Permits (RNG Plant - Bowerman Power), Encroachment/Development Permit (new SoCalGas pipeline - SoCalGas)

USFWS – coordination regarding NCCP (RNG Plant - Bowerman Power)

CDFW – coordination regarding NCCP (RNG Plant - Bowerman Power)

City of Irvine – Conditional Use Permit, Right of Way Permits, Construction Permits (new SoCalGas pipeline - SoCalGas)

Caltrans – Encroachment Permit (SoCalGas new pipeline HDD construction- SoCalGas)

Irvine Water District - Encroachment/Development Permit (SoCalGas new pipeline construction- SoCalGas)