# California Environmental Quality Act (CEQA)

### NOTICE OF INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION

**NOTICE** is hereby given pursuant to California Public Resources Code Sections 21092 and 21092.3 that the Bay Area Air Quality Management District has prepared an Initial Study and proposes to adopt a Mitigated Negative Declaration in connection with the project described in this notice.

**Project Title:** Tri-Cities Recycling and Disposal Facility Landfill Gas to Energy Project (Permit Application 21444)

# **Project Location/Description:**

The Tri-Cities Recycling and Disposal Facility Landfill Gas to Energy (LFGE) project would be located at the existing Tri-Cities Recycling and Disposal Facility (TCRDF), which is located at 7010 Auto Mall Parkway, Fremont, California. Waste Management of Alameda County, Inc. (WMAC), the project proponent, has submitted to the Bay Area Air Quality Management District (BAAQMD) an application for an Authority to Construct and Permit to Operate for the proposed LFGE project. This proposed project will be owned and operated by WMAC, in conjunction with Waste Management Renewable Energy, LLC (WMRE).

The purpose of the proposed LFGE project is to supply a source of renewable energy, utilizing landfill gas (LFG) as its fuel, and to provide local utilities with renewable energy that can be used to meet the State of California's mandated Renewables Portfolio Standard. The proposed LFGE project would utilize LFG produced by the decomposition of solid waste in the landfill to generate power. LFG is currently collected at the landfill and combusted using an industrial flare. The proposed LFGE project would include the installation of three Caterpillar G3520C internal combustion engine with CAT SR4B generators that would burn the LFG currently combusted at the TCRDF flare and produce energy. The proposed LFGE project would have a total generation capacity of 4.8 megawatts. The engines and power generation equipment would be sited next to the existing flare.

## **Proposed Mitigated Negative Declaration:**

A copy of the Initial Study and proposed Mitigated Negative Declaration is available for review at the BAAQMD office at 939 Ellis Street, San Francisco, CA, on the District website (<a href="www.baaqmd.gov">www.baaqmd.gov</a>), or may be obtained by calling the District at (415) 749-4702.

**Written comments** on the Mitigated Negative Declaration will be received from July 10, 2012 through August 13, 2012. Comments must be addressed to Tamiko Endow, Air Quality Engineer, Bay Area Air Quality Management District, 939 Ellis Street, San Francisco, California, 94109, or emailed to <a href="mailto:tendow@baaqmd.gov">tendow@baaqmd.gov</a>. All comments must be received by 5:00 p.m. on August 13, 2012.

Contact Person: Tamiko Endow, Air Quality Engineer

**Telephone Number:** (415) 749-4939

# California Environmental Quality Act (CEQA)

## MITIGATED NEGATIVE DECLARATION

#### **CEQA LEAD AGENCY:**

Bay Area Air Quality Management District

#### PROJECT TITLE AND PERMIT APPLICATION NUMBER:

Tri-Cities Recycling and Disposal Facility Landfill Gas to Energy Project (Permit Application 21444)

#### PROJECT LOCATION:

Tri-Cities Recycling and Disposal Facility (Plant # 2246 / Site # A2246) 7010 Auto Mall Parkway Fremont, CA 94538

#### PROJECT DESCRIPTION:

The Tri-Cities Recycling and Disposal Facility Landfill Gas to Energy Project would be located at the existing Tri-Cities Recycling and Disposal Facility (TCRDF), which is located at 7010 Auto Mall Parkway, Fremont, California. Waste Management of Alameda County, Inc. (WMAC), the project proponent, has submitted to the Bay Area Air Quality Management District (BAAQMD) an application for an Authority to Construct and Permit to Operate for the proposed LFGE project. This proposed project will be owned and operated by WMAC, in conjunction with Waste Management Renewable Energy, LLC (WMRE).

The purpose of the proposed LFGE project is to supply a source of renewable energy, utilizing landfill gas (LFG) as its fuel, and to provide local utilities with renewable energy that can be used to meet the State of California's mandated Renewables Portfolio Standard. The proposed LFGE project would utilize LFG produced by the decomposition of solid waste in the landfill to generate power. LFG is currently collected at the landfill and combusted using an industrial flare. The proposed LFGE project would include the installation of three Caterpillar G3520C internal combustion engine with CAT SR4B generators that would burn the LFG currently combusted at the TCRDF flare and produce energy. The proposed LFGE project would have a total generation capacity of 4.8 megawatts. The engines and power generation equipment would be sited next to the existing flare.

## PROPOSED FINDING:

Pursuant to the California Environmental Quality Act (Public Resources Code Section 21000, et. seq.) the District is the Lead Agency for the described project. The District has prepared an Initial Study, which accompanies this Mitigated Negative Declaration and is incorporated by this reference, and, on the basis of the study, has determined that the proposed LFGE project would potentially have significant impacts on biological resources and cultural resources, but revisions incorporated into the project and agreed to by the applicant would reduce the impacts to less than significant. Air quality impacts would be less than significant after District permitting requirements are met.

#### **MITIGATION MEASURES:**

The attached Initial Study sets forth the mitigation measures incorporated into the project to avoid potentially significant impacts.