

**STAFF REPORT**  
**City of Lancaster**

CC 16
06/24/08
MVB

Date: June 24, 2008

To: Mayor Parris and City Council Members

From: James R. Williams, Director of Public Works

Subject: **City of Lancaster- Intent to Support Conversion Technology Development**

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**Recommendation:**

Adopt **Resolution No. 08-49**, that expresses the City of Lancaster’s desire to be considered as a site for a commercial level solid waste conversion technology facility. Such a facility will process solid waste into useful by-products such as new energy streams and significantly reduce the volume of waste that is disposed of by landfill operations. Authorize the Mayor to sign a letter of interest and desire to the Los Angeles County Board of Supervisors.

**Fiscal Impact:**

Unknown.

**Background:**

The City of Lancaster has been participating as a stakeholder in the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force and its Alternative Technology Advisory Subcommittee (ATAS) along with various regulatory agencies, municipalities and consultants. Both the City and Los Angeles County recognize the difficulties associated with dwindling landfill space and the need for recovered energy, fuels and products in Southern California. The County has committed to promoting and facilitating the development of conversion technologies (CTs) to address the region’s solid waste challenges. CTs encompass a variety of processes that convert normal household trash into renewable energy, bio-fuels and other green fuels. The ATAS evaluated waste to energy CTs and ranked the top four CT suppliers according to their success in achieving far greater diversion from landfills and recovery of renewable resources and energy.

**Purpose:**

The purpose of this resolution is to secure Lancaster’s potential selection as a site to employ CTs in the Antelope Valley. Adoption of a City Council Resolution states our community’s intent to be a site for a commercial CT facility, and presents an opportunity for the City to establish itself as a regional leader by engaging these proven technologies to alleviate the impact we have on the environment and bring our region significantly closer to a zero-waste future.

**Attachments:**

Resolution No. 08-49  
L.A. County Conversion Technology Evaluation Report-Phase II, October 2007  
(On file in the City Clerk Department)

RESOLUTION NO. 08-49

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LANCASTER, CALIFORNIA, ADOPTING THE DEVELOPMENT OF CONVERSION TECHNOLOGIES IN THE CITY OF LANCASTER

WHEREAS, each year, over 40 million tons of waste are disposed in California; and

WHEREAS, the County of Los Angeles has evaluated conversion technologies, which are capable of converting post-recycled residual solid waste into marketable products, green fuels, and clean, renewable energy, and identified a number of viable technologies for Southern California; and

WHEREAS, there are significant potential benefits for the City of Lancaster from hosting a conversion technology facility, such as:

1. Conversion technologies can result in substantial environmental benefits, including preserving land and resources, reducing dependency on fossil fuels, and reducing air and water pollution, including greenhouse gas emissions.
2. Conversion technologies can enhance landfill diversion efforts and can be complementary to the existing recycling infrastructure, thereby reducing the volume of materials disposed at landfills and maintaining long-term landfill capacity.
3. Conversion technologies can recover marketable products and generate green fuels and renewable electricity, thereby enhancing the economic viability of the integrated waste management system and locally producing renewable energy and fuel resources to meet local demand.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE CITY COUNCIL OF THE CITY OF LANCASTER, STATE OF CALIFORNIA, THAT:

Section 1. The Council supports the County of Los Angeles' efforts to evaluate and promote development of conversion technologies that minimize landfill disposal, create "green collar" jobs, and utilize waste material in an environmentally beneficial manner.

Section 2. City Public Works staff are authorized and directed to work with the County of Los Angeles to ensure that the City of Lancaster is considered for any future partnerships for the development of conversion technology facilities.

Section 3. The City's legislative advocates are authorized and directed to work, in concert with the County of Los Angeles, to support legislation that establishes a viable permitting process for conversion technologies based on performance standards rather than prescriptive definitions, and provides full diversion credit for these technologies under the California Integrated Waste Management Act.

PASSED, APPROVED and ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_, 2008,  
by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

APPROVED:

\_\_\_\_\_  
GERI K. BRYAN, CMC  
City Clerk  
City of Lancaster

\_\_\_\_\_  
R. REX PARRIS  
Mayor  
City of Lancaster

STATE OF CALIFORNIA            }  
COUNTY OF LOS ANGELES        } ss  
CITY OF LANCASTER                }

CERTIFICATION OF RESOLUTION  
CITY COUNCIL

I, \_\_\_\_\_, \_\_\_\_\_ City of Lancaster,  
California, do hereby certify that this is a true and correct copy of the original Resolution No.  
08-49, for which the original is on file in my office.

WITNESS MY HAND AND THE SEAL OF THE CITY OF LANCASTER, on this  
\_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

(seal)

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