



CITY OF OAKLAND

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AGENDA REPORT

TO: DEANNA J. SANTANA
CITY ADMINISTRATOR

FROM: Vitaly B. Troyan, P.E.

SUBJECT: Supplemental Report
Non-Disposal Facility Element

DATE: June 27, 2012

City Administrator
Approval

Date

6/28/12

COUNCIL DISTRICT: City-Wide

RECOMMENDATION

Staff recommends that the City Council approve a resolution adopting the Third Amendment to the City's Non-Disposal Facility Element (a recycling planning document required by the State of California), which describes and identifies solid waste, recycling, and processing facilities that city residents, businesses and members of the public use to reduce materials sent to landfills, to add a new facility.

REASON FOR SUPPLEMENTAL

This supplemental report provides information requested by the Public Works Committee at its meeting on June 26, 2012. The Public Works Committee requested Recology East Bay Organics (REBO) to provide a letter that expresses REBO's commitment to local hire, and an estimate of the cost to implement additional odor control measures at the opening of the facility. Attached to this report is a letter from REBO (*Attachment A*) that discusses their hiring commitment specific to this project, and the cost estimate for additional odor control measures.

OUTCOME

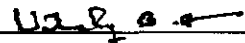
Approval of this resolution would amend the Non-Disposal Facility Element (NDFE) to add a new facility operated by Recology East Bay Organics (REBO). The draft Third Amendment to the NDFE (*Exhibit 1*) adds the Preprocessing Facility that will be operated by REBO at the East Bay Municipal Utility District (EBMUD) Main Wastewater Treatment Plant at 2020 Wake Avenue. Although the proposed organic-rich materials Preprocessing Facility is located within the land-use jurisdiction of the Port of Oakland, the NDFE is the responsibility of the City. State law requires that a NDFE amendment be adopted by resolution of the City Council, and that the

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City notifies California Department of Resources Recycling and Recovery (CalRecycle) of the amendment adoption.

For questions regarding this report, please contact Wanda Redic, Recycling Specialist, at (510) 238-6808.

Respectfully submitted,


Vitaly B. Troyan, P.E.
Director, Public Works Agency

Reviewed by:
Brooke A. Levin, Assistant Director

Reviewed by:
Susan Kattchee, Environmental Services Manager

Prepared by:
Wanda Redic, Recycling Specialist
Environmental Services Division

Attachment A – Letter from Recology East Bay Organics

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June 27, 2012

Ms. Becky Dowdakin
Solid Waste & Recycling Program Supervisor
City of Oakland Public Works Agency
Environmental Services Division
250 Frank Ogawa Plaza, Suite 5301
Oakland, CA 94612

Re: Recology Organic-Rich Materials Preprocessing Facility at EBMUD
Follow-up on Comments from the June 26, 2012 Public Works Committee Meeting

Dear Ms. Dowdakin:

On behalf of Recology East Bay Organics (REBO), this letter responds to the City of Oakland's Public Works Committee request on June 26, 2012 for additional information on REBO's Organic-Rich Materials Preprocessing Facility, and specifically local hiring practices and odor controls.

Local Hire Commitment

Recology has a long history and commitment to hiring local members of the community in which we operate. At our Pier 96 facility in San Francisco, we hire local residents from within the three (3) adjacent zip codes. As part of this project, Recology is open to and willing to hire local residents. As the Committee acknowledged, this may not be a requirement that the city can impose. Nevertheless, it is something that we voluntarily commit to because it is part of our business practice to help local residents find employment.

There are two components to the local hire commitment:

1. Employment during the construction phase. Recology will work closely with the City of Oakland to hire 50 percent or more of the construction workforce from within the West Oakland area, and specifically within the 94607 postal code. If it is the preference of the City Council, we will include local residents from other economically disadvantaged neighborhoods.
2. Long term employment. Recology will work closely with the City of Oakland to hire 50 percent of the permanent workforce from Oakland residents as long as there is a pool of people who meet the state and federal licensing requirements needed to operate a facility of this kind.

In order to make this commitment, we need this pool of candidates to be available before the construction and operation phases of the project begin. If the pool of available candidates is limited, we can hire candidates as positions become available. We would be happy to provide updates on this project in this regard.

Odor Mitigation Commitment

As an operator of numerous compost facilities, transfer stations, and landfills, Recology is keenly aware of the importance of odor management. Based on decades of experience, and after careful consideration and much discussion, we concluded that the proposed design will effectively minimize potential on-site and off-site odor impacts as follows. First, the proposed preprocessing facility is located 3,000 feet from the nearest

resident. Our experience with the "Organics Annex" in San Francisco indicates that with proper management, as Council Member Schaaf experienced first hand during her visit to our San Francisco facility, odors are not detectable until one is almost at the entrance.

Key design controls for REBO include:

- Full enclosure, whereas San Francisco's facility is only three quarters enclosed
- Covered, leak-proof trucks to transport all materials to REBO
- Delivery of all materials within the building envelope, and no outside delivery or storage
- Piping of all processed materials directly to the EBMUD digester, not trucked outside.

Operational controls include:

- First in, first out processing of materials
- Daily clean-up and facility wash down, and
- Processing of material within 48 hours of receipt.

During operations, the solid waste facilities permit (SWFP) gives both the Alameda County Local Enforcement Agency (LEA) and CalRecycle the responsibility and authority to monitor and enforce compliance with the nuisance provisions of California regulations (odor, noise, dust, etc.). Once operational, the LEA then conducts monthly inspections to ensure full compliance with the terms and conditions of the regulations, SWFP, including an odor impact minimization plan (OIMP).

Our experience in San Francisco and other transfer facilities gives us confidence that this carefully designed next generation pre-processing facility will prevent off-site malodor migration. If, however, a persistent off-site malodor condition is created, Recology will work with regulatory agencies to determine what operational or engineering changes are needed and will implement them to mitigate the malodor events. We would like to keep our rates as affordable as possible, and avoid installing control systems that we do not believe are necessary. These systems could increase costs by \$1,000,000, which would be passed on to rate payers.

Council Member Nadel expressed some concern that such additional activities could take a long period of time. Based on our experience, most regulatory agencies work rapidly with operators seeking to add on new control systems. If additional controls were required, we would seek the support from the City to streamline the permitting process at City, County and State level.

Recology prides itself on being responsive to the communities that we serve. We hope we have addressed your concerns in this letter and made our commitments clear.

If you have any additional questions, please contact me at 415-626-4000.

Sincerely,



Gary Foss
General Manager
Recology East Bay

cc: V. DeLange, EBMUD
M. Thorne, Recology