COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

DEAN D. EFSTATHIOU, Acting Director

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IN REPLY PLEASE
REFER TO FILE: EP-4

July 15, 2008

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

DEPARTMENT OF PUBLIC WORKS: APPROVE AMENDMENT TO EXTEND THE AGREEMENT FOR THE OPERATION OF THE ANTELOPE VALLEY PERMANENT HOUSEHOLD HAZARDOUS WASTE COLLECTION FACILITY (SUPERVISORIAL DISTRICT 5) (3 VOTES)

SUBJECT

This action is to approve the continued operation and maintenance of the Antelope Valley Environmental Collection Center through August 31, 2009, or until the effective date of a revised land use permit governing the operations of the Lancaster Landfill and Recycling Center, whichever occurs later.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Acting as a responsible agency for the proposed project, consider the Mitigated Negative Declaration prepared and adopted by the City of Palmdale as lead agency, together with any comments received during the public review process; certify that your Board has independently considered and reached its own conclusions regarding the environmental effects of the project as shown in the Mitigated Negative Declaration; adopt the mitigation monitoring program previously adopted by the lead agency for the project, and find that the mitigation monitoring program is adequately designed to ensure compliance with the mitigation measures for the Antelope Valley Environmental Collection Center operations.

2. Approve and instruct the Chair to sign the attached Amendment to extend the Construction and Operating Agreement with the Cities of Lancaster and Palmdale, Antelope Valley Recycling and Disposal Facility, Inc. (Waste Management), and the County of Los Angeles for the continued operation and maintenance of the Antelope Valley Environmental Collection Center.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to consider and adopt the previously adopted Mitigated Negative Declaration and approve the Amendment to extend the operating term for Antelope Valley Environmental Collection Center (AVECC).

The Countywide Household Hazardous Waste Management Program (Program) was established in 1988 to keep residential Household Hazardous Waste (HHW) (e.g., paint, solvents, chemicals, etc.) from being discarded at municipal solid waste landfills. The Program is administered by Public Works and provides a free and convenient means for residents to manage their HHW by conducting weekly collection events throughout the County. In late 2002 the Program was expanded to include the collection of Electronic Waste (E-Waste) (e.g., televisions, computers, cell phones, etc.).

To enhance services for the residents of the Antelope Valley, the County of Los Angeles (County), the Cities of Palmdale and Lancaster (Cities), and Waste Management entered into an agreement entitled "Construction and Operating Agreement for Household Hazardous Waste Collection and Transfer Facility," (Agreement) dated on or about April 1, 2004, related to the construction and operation of AVECC.

AVECC began operating in August 2005 in an effort to promote an effective, safe, and efficient method of disposal of HHW and E-Waste. Under the terms of the Agreement, the County and Waste Management each fund an annual contribution of $180,000 to $210,000 towards the operation and maintenance of AVECC depending on the public participation levels. AVECC is located at the Antelope Valley Public Landfill, 1200 West City Ranch Road in Palmdale, California. It accepts HHW and E-Waste free of charge from residents on the first and the third Saturdays of each month.

Pursuant to the Agreement, after 30 months of continued operation, the Cities, the County, and Waste Management jointly evaluated the overall AVECC operation to determine the need for its continued operation on a permanent basis. The results were very positive indicating that AVECC's operation resulted in an increase in the number of

participants and the amount of waste collected, and a decrease in the total cost per ton of waste collected. Overall, AVECC's participation levels have increased by 121 percent annually; the total cost per ton has decreased by 54 percent; and the total average quantity of HHW and E-Waste collected increased by 236 percent per year when compared with the previously conducted mobile events in the Antelope Valley.

Approval by Waste Management and the Board of Supervisors is required to extend the AVECC operations beyond the Agreement's expiration date of August 19, 2008. Waste Management has agreed to continue funding the center until August 31, 2009, or until the effective date of a revised Conditional Use Permit No. 93-070-(5) issued by the County governing the operations of the Lancaster Landfill and Recycling Center (Landfill's CUP), whichever occurs later. This would allow time for negotiating the terms of a new agreement concurrent with the processing of the Landfill's CUP application.

Implementation of Strategic Plan Goals

The continued operation of the AVECC would be consistent with the County's Strategic Plan Goal of Service Excellence (Goal 1) by maintaining the high level of service to Antelope Valley residents.

FISCAL IMPACT/FINANCING

There will be no impact on the County General Fund. The County's obligations under the Amendment will be funded from the County's Solid Waste Management Fund (GD1 Fund). Sufficient funding is available in the Fiscal Year 2008-09 Budget to fund the operation and maintenance of the Facility. Funds to finance the remainder of the agreement year will be requested through the annual budget process.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The attached Amendment has been approved as to form by County Counsel. Pursuant to the Agreement terms, the Amendment has also been approved by the Cities and Waste Management.

ENVIRONMENTAL DOCUMENTATION

The City of Palmdale, as lead agency, prepared an Initial Study, consulted with the County, and adopted a Mitigated Negative Declaration on August 3, 2004. The Initial Study showed that there is no substantial evidence that the project may have a significant effect on the environment. The Amendment of the Agreement will not have a significant effect on the environment.

In compliance with applicable laws, the City of Palmdale filed a Notice of Determination with the County Clerk. Based on the finding that the project has no effect on fish and wildlife, the City of Palmdale filed a certificate of fee exemption with the County Clerk in accordance with Section 711.4 of the California Fish and Game Code. Upon your Boards' approval of the Amendment, Public Works will file a Notice of Determination in compliance with Section 21152(a) of the California Public Resources Code. A $50 processing fee will be paid to the County Clerk.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

There will be no negative impact to current County services or projects as a result of this action.

CONCLUSION

Please return three adopted copies of this letter and four original Amendments to the Department of Public Works, Environmental Programs Division.

Respectfully submitted,

Thomas W. Hoagland

DEAN D. EFSTATHIOU
Acting Director of Public Works

DDE
FMR:cw

Attachment (2)

c: County Counsel
Public Works (Budget/Fund Management, Fiscal, Programs Development)

AMENDMENT NUMBER ONE TO THE CONSTRUCTION AND OPERATING AGREEMENT FOR HOUSEHOLD HAZARDOUS WASTE COLLECTION AND TRANSFER FACILITY

THIS AMENDMENT Number One to the Construction and Operating Agreement for Household Hazardous Waste Collection and Transfer Facility is entered into by the COUNTY OF LOS ANGELES, a political subdivision of the State of California ("County"), the City of Lancaster, a municipal corporation ("Lancaster"), the City of Palmdale, a municipal corporation ("Palmdale") (Lancaster and Palmdale are collectively referred to as "Cities") and ANTELOPE VALLEY RECYCLING AND DISPOSAL FACILITY, INC., a California corporation, which is a wholly owned subsidiary of USA Waste of California, Inc., a Delaware corporation, a Waste Management company ("Waste Management").

RECITALS

The County, Waste Management, and the Cities entered into that certain agreement entitled "Construction and Operating Agreement for Household Hazardous Waste Collection and Transfer Facility," dated on or about April 1, 2004 ("AVECC Agreement"), related to the construction and operation of the Antelope Valley Environmental Collection Center (AVECC); and

In accordance with the AVECC Agreement, AVECC was constructed by the Cities; title to AVECC has transferred to Waste Management; and AVECC has been operated by Waste Management through joint funding by the County and Waste Management; and

The AVECC Agreement provides for an Evaluation Period for the County, the Cities and Waste Management to determine whether continued operation and funding of AVECC will be mutually beneficial and cost effective; and

The County, Cities and Waste Management have determined that continued operation of AVECC would be mutually beneficial and cost effective, and the operation and funding for AVECC should continue in accordance with the terms and conditions set forth in the AVECC Agreement, a copy of which is attached as Exhibit "A" to this Amendment Number One; and

Waste Management of California, Inc., an affiliate of Waste Management, has filed an application to revise Conditional Use Permit No. 93-070-(5) for the Lancaster Landfill and Recycling Center, which is currently undergoing processing by County; and

The revised CUP for the Lancaster Landfill and Recycling Center may include provisions related to the collection of household hazardous waste/e-waste that relate, directly or indirectly, to the operation of AVECC.

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, the County, Cities and Waste Management agree as follows:

1. Continued operation of AVECC is mutually beneficial and cost-effective.

2. The County and Waste Management will continue to fund and operate AVECC pursuant to all terms and conditions of the AVECC Agreement (Exhibit "A" hereto) until the later of the following

   i.) August 31, 2009, or

   ii.) The Effective date of a revised Conditional Use Permit No. 93-070-(5) issued by the County governing the operations of the Lancaster Landfill and Recycling Center.

EFFECTIVE as of the latest date of execution by the parties.

ATTEST:

SACHI A. HAMAI
Executive Officer of the
Board of Supervisors of
The County of Los Angeles

By: _____
DEPUTY

APPROVED AS TO FORM:

RAYMOND G. FORTNER, JR.
County Counsel

By: _____
DEPUTY

COUNTY OF LOS ANGELES

By: _____
Chair, Board of Supervisors
Dated: JUL 15 2008

I hereby certify that pursuant to Section 25103 of the Government Code, delivery of this document has been made.

SACHI A. HAMAI
Executive Officer
Clerk of the Board of Supervisors

By _____
Deputy

ADOPTED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

26 JUL 15 2008

SACHI A. HAMAI
EXECUTIVE OFFICER

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APPROVED AS TO FORM:

By: _____
CORPORATE COUNSEL

ANTELOPE VALLEY RECYCLING AND DISPOSAL FACILITY, INC., a California corporation

By: _____
Title: Director of Operations
Date: May 6th, 2008

ATTEST:

By: Geri K. Bryan
CITY CLERK Geri K. Bryan, CMC

APPROVED AS TO FORM:

, Deputy
CITY ATTORNEY Joe Adams

CITY OF LANCASTER

By:
Title: Mark V. Bozigian, City Manager
Date:

ATTEST:

By: Victoria L. Hancock
CITY CLERK

APPROVED AS TO FORM:

CITY ATTORNEY

CITY OF PALMDALE

By:
Title: CITY MANAGER
Date: 5-13-08
STEPHEN H. WILLIAMS
A-0544

ATTEST: SACHI A. HAMAI
EXECUTIVE OFFICER
CLERK OF THE BOARD OF SUPERVISORS

By_____, Deputy

COUNTY OF LOS ANGELES CALIFORNIA

76634

ADOPTED
BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

26 JUL 15 2008

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

CITY OF PALMDALE

MITIGATED NEGATIVE DECLARATION

38250 Sierra Highway
Palmdale California 93550

Case Number:	Minor Modification 04-28
Applicant:	City of Palmdale Public Works Department David Wu, Project Manager
Address:	38250 Sierra Highway, Palmdale, CA 93550
Project Description:	A proposal to construct a 4,000 square foot environmental collection center for household waste to be operated by Waste Management as an accessory use to the existing Antelope Valley Public Landfill. The facility is being developed jointly by the City of Palmdale, City of Lancaster, and Los Angeles County and will serve the residents of Palmdale, Lancaster and Los Angeles County. The facility will be operating two Saturdays a month.
Project Location:	The collection center will be located on approximately .87 acres of the existing Waste Management site located at 1200 City Ranch Road.

On the basis of the Initial Study prepared for the project, it has been determined that certain components of the project could have a potentially significant effect on the environment; and thus, the project has been modified to incorporate the mitigation measures listed below to reduce any potentially significant impacts to a less than significant level on the environment.

The mitigation measures that were made a condition of approval of the project are as follows:

1) All employees working at the facility shall be trained in the handling of household waste to be accepted by the facility and the identification and handling of any hazardous waste that may not be accepted by the facility.

2) A waste/hazardous waste spill prevention and clean-up plan shall be prepared for the facility and all employees working at the facility shall be trained in implementation of the plan.

3) All waste delivered to the facility shall be checked and unloaded at the designated drop-off area only. Waste shall not be unloaded on any unpaved areas of the site.

4) The building shall be designed so that any spilled waste is contained within the building. All proposed waste storage bins shall provide primary containment for spilled material with secondary containment provided by the building.

A copy of said Initial Study is available for review at the Palmdale Planning Department, 38250 Sierra Highway, Palmdale, California 93550. This document constitutes a Mitigated Negative Declaration.

RESPONSIBLE AGENCIES: None

TRUSTEE AGENCIES: None

Notice Pursuant to Section 21092.5 of the Public Resources Code:

The Director of Planning of the City of Palmdale is intending to approve Minor Modification 04-28 on August 3, 2004. Prior to the approval of the proposed project, the public is invited to submit written comments on this Mitigated Negative Declaration to the Palmdale Planning Department, Attention: Richard Kite, 38250 Sierra Highway, Palmdale, California 93550; or phone (661) 267-5200. Please refer to the Case Number listed above.

7-7-04

Laurie Lile for
Director of Planning

Date

CITY OF PALMDALE

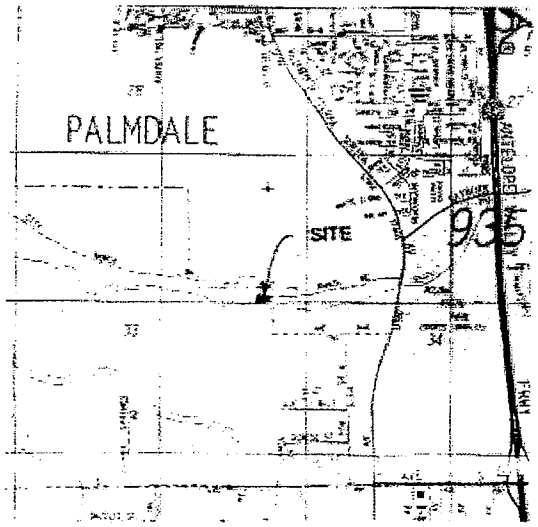
PLANNING DEPARTMENT

INITIAL STUDY

QUESTIONNAIRE

APPLICATION NO:	Minor Modification 04-28
NAME OF APPLICANT:	City of Palmdale Public Works Department David Wu, Project Manager 38250 Sierra Highway, Palmdale, CA 93550
LOCATION OF PROJECT:	The collection center will be located on approximately .87 acres of the existing Waste Management site located at 1200 City Ranch Road.
EXISTING GENERAL PLAN LAND USE DESIGNATION:	PF (Landfill)
PROPOSED GENERAL PLAN LAND USE DESIGNATION:	N/A
EXISTING ZONING:	PF (Landfill)
PROPOSED ZONING:	N/A
PRESENT LAND USE:	The subject site for the proposed facility is a portion of the existing customer parking area of the Antelope Valley Public Landfill.

LOCATION MAP:



I. APPLICABILITY OF THE INITIAL STUDY

A. Is the proposed action a "project" as defined by CEQA?
☒ Yes ☐ No

1. If the project qualifies for one of the Categorical Exemptions listed in Section 6.C. of the City's CEQA Guidelines, is there a reasonable possibility that the activity will have a significant effect due to special circumstances? ☐ Yes ☐ No ☒ N/A

II. INITIAL STUDY REVIEW

A. Does the project require a 30-day State Clearinghouse review?
☐ Yes ☒ No

III. PROJECT ASSESSMENT

A. Project Description: A proposal to construct a 4,000 square foot environmental collection center for household waste to be operated by Waste Management as an accessory use to the existing Antelope Valley Public Landfill. The facility is being developed jointly by the City of Palmdale, City of Lancaster, and Los Angeles County and will serve the residents of Palmdale, Lancaster and Los Angeles County. The facility will be operating two Saturdays a month. Items to be collected at the facility include household wastes such as lawn and garden products, household cleaners, paint and paint products, automotive fluids and batteries, beauty products and medicines, and miscellaneous waste items. Items will be collected at the facility and then transported off-site for recycling or disposal at approved facilities.

B. Description of the Project Site: The collection center will be located on approximately .87 acres of the existing landfill site used as a parking area located at 1200 City Ranch Road.

C. Surrounding Land Uses:

North: Southern California Edison substation.
East: Vacant industrial land for landfill administration functions.

South: Vacant land part of landfill and the Ana Verde Creek.
West: Vacant land used for landfill operations.

D. Is the proposed project consistent with:

	Yes	No	N/A
City of Palmdale General Plan	☒	☐	☐
Applicable Specific Plan	☐	☐	☒
City of Palmdale Zoning Ordinance	☒	☐	☐
Air Quality Management Plan	☐	☐	☒
Congestion Management Plan	☐	☐	☒
Regional Comprehensive Plan	☐	☐	☒

E. Have any of the following studies been submitted?

- ☐ Geology Report
- ☐ Hydrology Report
- ☐ Soil Report
- ☐ Traffic Study
- ☐ Noise Study
- ☐ Biological Study
- ☐ Native Vegetation Preservation Plan
- ☐ Solid Waste Generation Report
- ☐ Public Services/ Infrastructure Report
- ☐ Historical Report
- ☐ Archaeological Report
- ☐ Paleontological Study
- ☐ Line of Sight Exhibits
- ☐ Visual Analysis
- ☐ Slope Map
- ☐ Fiscal Impact Analysis
- ☐ Air Quality Report
- ☐ Hazardous Materials/ Waste

(Studies may be reviewed by contacting the case planner at (661) 267-5200.)

IV. DETERMINATION

On the basis of this initial evaluation, the proposed project COULD NOT have a significant effect on the environment, and a MITIGATED NEGATIVE DECLARATION will be prepared.

This initial study was prepared by:

7-7-04
Date

Richard Kite, Associate Planner

Asoka Herath
Assistant Director of Planning

7-7-04
Date

Laurie Lile
Director of Planning

V. EARLIER ANALYSIS

An Environmental Impact Report was prepared by STA Planning, Inc. for the Antelope Valley Public Landfill Expansion (SCH # 90010988) dated October 1991. This EIR provided analysis of the Antelope Valley Public Landfill Expansion project processed by the Los Angeles County under Conditional Use Permit (CUP 85162) for a site located west of this subject site and located within the jurisdictional boundaries of the Los Angeles County. Due to the proximity of the subject project to the proposed expansion area, some analysis provided for the expansion project included portions of the existing landfill operations located within the jurisdictional boundaries of the City of Palmdale. Waste Management is currently processing a Conditional Use Permit application with the City of Palmdale to combine the existing landfill operations located within the City of Palmdale and the expansion area approved under CUP 85162 by the Los Angeles County. The project analyzed in this initial study is entirely for the proposed environmental collection facility and excludes any component of the Conditional Use Permit application currently being processed within the City of Palmdale as Conditional Use Permit 98-12.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact

VI. EVALUATION OF ENVIRONMENTAL IMPACTS

The subject project is a proposal to construct a 4,000 square foot environmental collection center for household waste to be operated by Waste Management as an accessory use to the existing Antelope Valley Public Landfill. The facility is being developed jointly by the City of Palmdale, City of Lancaster, and Los Angeles County and will serve the residents of Palmdale, Lancaster and Los Angeles County. The facility will be operating two Saturdays a month. Items to be collected at the facility include household wastes such as lawn and garden products, household cleaners, paint and paint products, automotive fluids and batteries, beauty products and medicines, and miscellaneous waste items. Items will be collected at the facility and then transported off-site for recycling or disposal at approved facilities. The collection center will be located on approximately .87 acres of the existing Waste Management site located at 1200 City Ranch Road. The site is highly disturbed and is partially improved and has no plant life existing on the site that would provide habitat for any rare, threatened or endangered species.

Based on the scope and size of the project, a selected evaluation of environmental issues is required to address all potential impacts from the project. Possible impacts addressed within the Initial Study include impacts related to geological and soils impacts, water quality, air quality, risk of upset, land use, traffic/circulation, utilities and public controversy. The analysis of these impacts on the proposed project follows.

A. Earth:

Based on the geotechnical or soils study for the project, review by the City's Engineering Department, and/or the General Plan Update:

1. Soils

a. Are there any areas of potential differential settlement on the project site which could significantly impact development of the proposed project?

☐	☐	☐	☒

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
b. Is the site in an area of high shrink/swell (hydrocompaction) potential which could significantly impact development of the proposed project?	☐	☐	☐	☒
c. Is the site in an area of potential subsidence?	☐	☐	☐	☒
d. Will the project result in a significant increase in wind or water erosion of soils, either on- or off-site?	☐	☐	☐	☒
e. Could the project result in siltation deposition, or erosion which may modify a stream channel, or adversely affect downstream flood control facilities?	☐	☐	☐	☒

The site is in an area of moderate soil expansion potential, very high erosion potential and unclassified subsidence potential according to Exhibits S-10, S-11 and S-14 of the Palmdale General Plan. Further, there is no evidence that the existing buildings at the landfill have been impacted by soils related failures. The proposed project will result in construction of a 4,000 square foot building and related site improvements. A site specific soils report including recommendations for grading and foundations for the project is required in conjunction with grading plan submittals for the project. Soils related issues are not expected to affect the proposed development with the implementation of standard grading practices. Therefore, shrink/swell potential, subsidence, erosion, siltation deposition, and differential settlement will not constitute the potential for a significant impact on the environment.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact

2. Earthquakes

Based on the Alquist-Priolo Earthquake Fault Zoning Map (as amended 1994) and California Division of Mines and Geology Special Publication 42 (1997), or the geotechnical report for the project site:

a. Is the site in a fault rupture hazard zone? ☒ Yes ☐ No

If yes:

i. Is there an active or potentially active fault on the project site? ☐ Yes ☒ No

ii. Does the project include a school, emergency or public facility, day care center, nursing home, or high rise building? ☐ Yes ☒ No

b. Is the site in a zone subject to seismic ground shaking, ground failure, or liquefaction?

☐	☐	☒	☐

The project site is located on the edge of the Alquist-Priolo Special Study Zone and is located between the San Andreas Fault to the south and the Littlerock Fault to the north. A substantial number of geological studies have been completed in the project vicinity in conjunction with landfill projects including Project 50-1441-01 dated July 1989 by Kleinfelder, Inc. and incorporated into the Antelope Valley Public Landfill Expansion EIR (SCH 90010988) dated October 1991. The study identifies faults located to the north, northwest and south of the site but did not identify any faults on the proposed collection facility site. The soils report prepared for the adjacent landfill expansion project indicates that the site is not subject to liquefaction due to the depth to groundwater and soil types. Building design requirements for foundations and tanks within Seismic Zone 4 as required by the California Building Code will minimize potential impacts due to ground shaking. Therefore, fault rupture, ground shaking and

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact

liquefaction do not constitute the potential for a significant impact on the environment.

3. Slopes

Based on the U.S.G.S. Topographic Map, the slope map submitted for the project, the geotechnical report for the project, and/or a site inspection:

a. Does the project site contain slopes of 10% or greater?

☐ ☐ ☐ ☒

b. Is any significant modification of major landforms proposed?

☐ ☐ ☐ ☒

c. Is the project in an area of landslide risk, or are landslides present on the project site?

☐ ☐ ☐ ☒

d. Will project grading create slopes, on- or off-site, that could be subject to landslides, mud slides, or erosion?

☐ ☐ ☐ ☒

The project site is relatively flat and has no major landforms or areas with landslide potential existing on the site. Required grading is expected to be minimal and will not create any slopes with potential for slides or erosion according to the preliminary plans submitted for the project. Therefore, there is no potential for a significant effect on the environment due to intrusion into slopes over 10%, major landform modification, landslides or project grading.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact

4. Quarry Zone

Based on a site inspection, the City's General Plan Land Use Map, and/or the Significant Gravel Resource Area Maps of the State Department of Mines and Geology:

a. Would development of the project impede the extraction of significant mineral resource deposits?

☐	☐	☐	☒

The project site is not located within an area containing significant mineral resources according to the State of California Division of Mines and Geology map and the General Plan and therefore, this does not constitute the potential for a significant impact on the environment.

B. Air:

Based on the criteria in the South Coast Air Quality Management Handbook for the Preparation of EIRs (1987), the Air Quality Study prepared for the proposed project, the South Coast Air Quality Management Plan, and EIR (1991), and/or the land use proposed:

1. Emissions

a. Will the project result in significant air emissions or deterioration of ambient air quality either from stationary or mobile sources?

☐	☐	☐	☒

b. Could the proposed project produce potentially toxic air emissions?

☐	☐	☒	☐

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
c. Will the project potentially result in the creation of objectionable odors?	☐	☐	☐	☒
d. Could the project result in the alteration of air movement, moisture or temperature, or any change in climate either locally or regionally?	☐	☐	☐	☒

The proposed household waste collection facility is not expected to produce any emissions or significant air pollutants. The project does have the potential to produce potentially toxic air emissions in the event of a mixing of incompatible wastes during an upset condition. However, items to be collected and temporarily stored at the facility will be separated and stored in approved pre-fabricated waste storage containers limiting the potential for any emissions in the event of an upset condition. During construction grading on windy days, significant dust could be generated contributing to particulates that degrade air quality. Particulates can be significantly reduced by site watering and suspension of grading operations during periods of high winds that are standard requirements of grading permit issuance. Therefore, impacts to air quality resulting from the project do not have the potential for a significant impact on the environment.

C. ~~Water:~~

1. Natural Streams, Springs, and Wetlands

Based on the type of project, the U.S.G.S. Topographics Maps, the exhibits and studies submitted for the project, and/or a site inspection:

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
a. Does the project site contain a blue-line stream, spring, seep, or wetland?	☐	☐	☐	☒
b. Will the project include changes in the course or volume of water in a local stream or wetland that requires Department of Fish and Game or Army Corps of Engineers permits?	☐	☐	☐	☒
c. Will the project result in the loss of, or changes to, significant stands of riparian vegetation?	☐	☐	☐	☒

The project site is located approximately 200 feet north of the Ana Verde Creek which is a blue-line stream. The project itself will not impact the course or volume of the stream and will not require permits from either the Department of Fish and Game or Army Corps of Engineers. There is no riparian vegetation on the subject site. Therefore, this does not constitute a significant impact on the environment.

2. Other Surface Waters

Based on a site inspection, and review of the Map of Aqueduct Facilities (Dept. of Water Resources, East Branch Hydrology Palmdale Area), and/or the General Plan:

If the project is adjacent to or near the California Aqueduct:

a. Could the project result in a significant increase in runoff of storm or nuisance water toward the aqueduct?	☐	☐	☐	☒

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
b. Will the project be significantly affected by storm or nuisance water runoff flowing through aqueduct culverts or pools?	☐	☐	☐	☒

The project site is located approximately .5 miles north/northwest and downstream of the California Aqueduct and will not be impacted by this water source. Storm flows from the aqueduct culverts upstream would be contained within the Ana Verde Creek and will not impact the site. Therefore, this does not constitute a significant impact on the environment.

Based on a review of the General Plan and/or a site inspection:

c. Is the project located above Lake Palmdale where urban runoff could significantly impact the lake?	☐	☐	☐	☒
d. Is the project located in an inundation area below Lake Palmdale dams, or Littlerock Dam?	☐	☐	☐	☒

The project site is not located above Lake Palmdale and is not located within an inundation area below Lake Palmdale or the Littlerock Dam. Therefore, the project will have no impact on or from these water resources.

Based on review of the FIRM Map, the Master Plan of Drainage and/or review by the Department of Public Works/Engineering:

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
e. Is the site in an area of flood hazard as shown on the FIRM Map, or as identified by the Engineering or Public Works Departments?	☐	☐	☐	☒
f. Will the project result in a significant increase in peak runoff that could increase flood hazard off-site?	☐	☐	☐	☒
g. Would development of the project impede the implementation of the City's Master Plan of Drainage or Drainage Management Plan?	☐	☐	☐	☒

A review of the FIRM map indicates that the project site is located north of an AE flood zone as indicated on Flood Insurance Rate Map, Community Panel Number 060144 0020 D, dated March 30, 1998. An existing blue-line stream (Anaverde Creek) is located approximately 200 feet south of the site and will not impact, or be impacted by, the proposed collection facility. The proposed facility is an accessory facility to the existing landfill operation and is relatively small in area and will not result in an increase in run-off or flood hazard. Therefore, the project does not have the potential to be impacted by floods or result in an increase in flood waters off-site, and will not impede the implementation of the City's Master Drainage Plan.

h. Will any aspect of the project result in discharge of materials into surface waters, or in any alteration of surface water quality, including but not limited to, temperature, dissolved oxygen, or turbidity?	☐	☐	☐	☒

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
i. Will the project result in the significant alteration of the direction or rate of flow of groundwater?	☐	☒	☐	☐

The proposed project consists of a household waste collection facility and does have some potential to result in the discharge of materials into surface waters or possibly result in impacts to water quality given the location of the site adjacent to Ana Verde Creek. Impacts may result from accidental spills of waste materials during handling or upset conditions, and from storm water run-off from the site. In order to mitigate these potential impacts to a less than significant level the following mitigation measures are proposed for the project:

1) All employees working at the facility shall be trained in the handling of household waste to be accepted by the facility and the identification and handling of any hazardous waste that may not be accepted by the facility.

2) A waste/hazardous waste spill prevention and clean-up plan shall be prepared for the facility and all employees working at the facility shall be trained in implementation of the plan.

3) All waste delivered to the facility shall be checked and unloaded at the designated drop-off area only. Waste shall not be unloaded on any unpaved areas of the site.

4) The building shall be designed so that any spilled waste is contained within the building. All proposed waste storage bins shall provide primary containment for spilled material with secondary containment provided by the building.

After the implementation of these mitigation measures, the potential for the facility to impact water quality is reduced to a less than significant level. These mitigation measures will result in containment and clean up of any spilled waste material and limit the potential to impact surface waters or groundwater.

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact

Based on the type of project, project submittals and exhibits, and/or a site inspection:

j. Could the project result in a change in the quantity or quality of groundwater, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?

☐ ☐ ☐ ☒

k. Could the project result in a substantial reduction in the amount of water otherwise available for public water supplies?

☐ ☐ ☐ ☒

The proposed project will require minimal amounts of water for operations and will not result in a reduction in the amount of public water supplies. As discussed in Item C above, the collection of household waste items at the facility does not have the potential to impact the quality of groundwater since all waste items will be stored in pre-fabricated containers and located in a building with containment areas. Further, the project itself will help to eliminate illegal dumping of waste materials into the landfill by providing a convenient location for disposal of household waste items.

D. Land Use:

1. Will the project result in a substantial alteration of the present or planned land use of an area?

☐ ☐ ☐ ☒

	Potentially Significant Impact	Potentially Significant Unless Mitigation Incorporated	Less Than Significant Impact	No Impact
2. Are adjoining or planned land uses greatly different from that of the proposed project so that a potentially substantial interface problem would be created?	☐	☐	☐	☒
3. If the project is located within the Plant 42 AICUZ zone, does it conflict with the joint land use policies established for those zones?	☐	☐	☐	☒

The project is a proposal to establish a household waste collection facility to be operated by Waste Management and is an accessory use to the existing landfill operation. The project site is located within the existing landfill operations area and does not pose any risk to the adjacent properties around the landfill. The site is located adjacent to the existing Southern California Edison Ana Verde substation and does not present a significant risk to the Edison facility.

Public use of this facility will occur two times a month on Saturday and is not expected to generate significant traffic levels that would impact adjacent roadway systems. The use is not expected to result in any interface problems with the existing landfill operations due to the location of the facility within the landfill site with easy accessibility by the public to the location. The site is not impacted by any operations related to Plant 42. Therefore, there are no significant impacts related to land use from the proposed project.

E. Risk of Upset:

1. Will the project result in a risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset condition?	☐	☐	☒	☐