

November 14, 2013

TO: Facility and Plan Review Subcommittee Members

FROM: Emiko Thompson *DN for Emiko Thompson*

**FINDING OF CONFORMANCE  
SAVAGE CANYON LANDFILL**

City of Whittier Public Works Department (City) submitted an application on October 15, 2013, to the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force (Task Force) for a Finding of Conformance (FOC) for the Savage Canyon Landfill expansion project (Project). The request is in accordance with the requirements of the approved Los Angeles County Countywide Siting Element (CSE), dated June 1997.

Staff reviewed the City's application for compliance with the requirements for granting of an FOC as established in the Countywide Siting Element. It is staff's opinion that, with the incorporation of the staff's recommended "Conditions of Approval," the proposal would meet the FOC requirements of the CSE.

**I. Background**

The Savage Canyon Landfill (SCL) is an existing municipal solid waste (MSW) landfill located within the City of Whittier. SCL receives waste from City of Whittier, Santa Fe Springs, Bellflower, and unincorporated areas of Los Angeles County.

The SCL was established in 1935, and was initially used as an open pit burning dump until 1949, when it was converted to a sanitary landfill. The current project area, including the ancillary facilities areas, buffer zones, and the refuse footprint, occupies 132 acres of land.

The Project consists of the following changes:

- An additional disposal capacity of 4.39 million cubic yards (for a total disposal capacity of 19.3 million cubic yards)
- A maximum elevation of 910 feet at center ridgeline
- A correction on the facility disposal acreage from 132 acres to 102 acres
- An additional 3,000 tons per day (tpd) for inerts (soil, asphalt, concrete)
- An estimated closure date of 2055
- Limit the receipt of inert debris from 8:30 AM to 3:00 PM on weekdays only
- Limit a maximum annual load of 240,000 tons of inert debris for beneficial uses
- No queuing of vehicles will be allowed on public streets leading to the landfill

SCL has been accepting clean dirt, asphalt concrete, and cement from construction projects within City limits prior to the issuance for the 1978 Solid Waste Facilities Permit (SWFP) by the Los Angeles County Local Enforcement Agency (LEA). On several occasions within the past 5 years, the SCL received over 3,000 tpd of inert material. The inert material is used for daily operations such as cover, construction of internal access roads, winter operation pad, and stockpiles for partial closure of the SCL.

A Notice of Exemption was filed by the LEA on April 11, 2013, with the County Registrar/Clerk to identify the amount of 3,000 tpd of inert debris in the SCL's SWFP "since the receipt of inert debris materials greater than 3,000 tpd has been the standard practice for many years at SCL without any incidents or complaints."

Currently, SCL operates under SWFP 19-AH-0001 and Waste Discharge Requirements (WDRs) Order No. R4-006-0080 and No. R4-2011-0052.

## **II. Request Unto the Task Force**

- City is requesting the Task Force to consider issuance of an FOC for the Project pursuant to Section 10.1 of the CSE, dated June 1997.
- This FOC will supersede the previous FOC granted to the SCL.

## **III. Item History**

On November 30, 1978, the Los Angeles County Solid Waste Management Committee issued an FOC with the Los Angeles County Solid Waste Management Plan to the SCL.

## **IV. Options for the Task Force**

The Task Force may:

1. Grant the FOC subject to the "Conditions of Approval" specified within this report;
2. Grant the FOC with changes/modifications; or
3. Deny the FOC and state reasons for denial.

## **V. Project Summary and Findings**

Name: Savage Canyon Landfill Project

Facility Type: Class III Landfill (Municipal Solid Waste)

Location: 13919 East Penn Street, Whittier, California 90602

Setting: The SCL is located within the City of Whittier.

Operational Status: Permitted and active

Waste Type: Non-hazardous municipal solid waste

Currently Permitted: Savage Canyon Landfill

Acreage and Capacity:

	Facility Acreage	Disposal Acreage	Remaining Capacity	Permitted Capacity for MSW (tpd)	Permitted Capacity for Inert Debris & Beneficial Use Materials (tpd)
SCL (previous permit) <sup>1</sup>	132	132	8.12 million cy (4.87 million tons <sup>2</sup> ) as of 07/1994	350	N/A
SCL (existing permit) <sup>3</sup>	132	102 <sup>4</sup>	19.34 million cy (11.6 million tons <sup>2</sup> ) as of 03/1996	350	3,000
Project (as described in the FOC application) <sup>5</sup>	132	102 <sup>4</sup>	19.34 million cy (11.6 million tons <sup>2</sup> ) as of 03/1996	350	3,000

Notes:

1. Information based on Solid Waste Facility Permit 19-AH-0001, issued on February 28, 1995.
2. A conversion factor of 0.66 tons per cubic yards is used.
3. Information based on Solid Waste Facility Permit 19-AA-0001, issued on October 30, 2013.
4. Upon LEA's review of the Joint Technical Document, dated May 2007, it was determined that the disposal area consists of 102 acres. The facility boundary is 132 acres.
5. Information based on FOC application, dated November 30, 1978.

Permitted Hours: 7:30 am to 3:00 pm Monday through Saturday (Receipt of solid waste)

8:30 am to 3:00 pm Monday through Friday (Receipt of inert debris)

7:30 am to 4:00 pm Monday through Saturday (Ancillary operations/facility operating hours)

Owner/Operator: The legal name of the owner and operator of the facility is City of Whittier.

Local Enforcement: Los Angeles County Department of Public Health Agency

Project Schedule: Disposal activities within the Project commenced after the approved SWFP No. 19-AH-0001 became effective on October 30, 2013.

## **VI. Staff Analysis**

Staff has reviewed the proposal and offers the following:

### **1. Compliance with the California Environmental Quality Act**

An Initial Study/Negative Declaration was prepared in 2001 to analyze the implementation of a 1996 Final Grading Plan which replaced the 1989 grading plan on record. The 1996 Final Grading Plan increased the landfill's total capacity from 14,947,962 cubic yards to 19,337,450 cubic yards.

A Notice of Exemption was filed by the LEA on April 11, 2013, with the County Registrar/Clerk to identify the amount of 3,000 tpd of inert debris in the SCL's SWFP. However, a traffic impact investigation was not conducted. For this reason, staff is recommending that the daily tonnage intake shall be limited to 350 tpd including all beneficial use material, which is consistent with the traffic analysis conducted in 1977 for the expansion of the landfill.

### **2. General Plan Consistency and Land Use**

SCL is in compliance with the general plan consistency requirements as required by the Public Resources Code, Section 50000.5 and 50001. According to Section 18.040.030 of the City of Whittier's Municipal Code, the zoning regulations of Code do not apply to City-owned or leased property when actually in use by the city. Therefore, SCL is not required to have a conditional use/land use permit.

### **3. Solid Waste Facility Permit (SWFP)**

The SCL currently operates under SWFP No. 19-AH-0001, which was issued on October 30, 2013 (Attachment A).

### **4. Waste Discharge Requirements (WDR)**

The SCL currently operates under WDR Order No. R4-2006-0080 and, which were adopted by the California Regional Water Quality Control Board (CRWQCB), Los Angeles Region.

### **5. Consistency with Los Angeles County Countywide Siting Element (CSE)/Countywide Integrated Waste Management Plan (CoIWMP)**

The CSE identifies potential new landfills, expansions of existing landfill areas, and existing waste disposal facilities that institute a “significant change” to their operation, where the siting criteria may be applicable for the development of additional Class III landfill disposal capacity. Prior to development of these facilities, the facility proponent is required to demonstrate that the project is in conformance with the CSE. As a part of the determination of conformance with the CSE and its Siting Criteria, the project proponent must obtain an FOC from the Task Force.

#### A. Goals and Policies

Staff has reviewed the FOC application and finds that the development of the Project is in accordance with the provisions of the SWFP as well as the goals and policies of the CSE/CoIWMMP. Specifically:

- i. Promotion of policies to enhance in-County landfill disposal capacity.
- ii. Promotion of land use policies to discourage incompatible land uses between existing, expansion of existing, and new solid waste management facilities identified in the Siting Element and adjacent areas.

The facility will be developed in accordance with the SWFP approved by the County of Los Angeles.

- iii. Promotion of policies which would ensure that all new or expansions of existing solid waste disposal facilities, and any existing solid waste disposal facilities conform to the siting criteria and obtain a revised FOC whenever a revised/modified solid waste facility permit is required.

See Attachment B for staff’s evaluation of Siting Criteria.

- iv. Implementation of salvage/diversion operations to recover those waste materials that can be feasibly and economically reused, recycled, or composted.

The facility is required to comply with the Los Angeles County Source Reduction and Recycling Element of the County of Los Angeles Countywide Integrated Waste Management Plan.

#### B. Evaluation of Siting Criteria

Staff reviewed the information provided by the project proponent and find that the proposal, in concert with the SWFP and associated CEQA documents, satisfies the CSE's Siting Criteria provided that the Landfill complies with all conditions listed in the Conditions of Approval.

Attachment B is the Facility Siting Criteria Evaluation Form.

## **VII. Staff's Conclusion and Recommendation**

Staff reviewed the City's application for compliance with the requirements for granting of an FOC as established in the Countywide Siting Element. It is staff's opinion that, with the incorporation of the staff's recommended "Conditions of Approval," the proposal would meet the FOC requirements of the CSE. Therefore, staff recommends granting the FOC subject to the "Conditions of Approval" specified within this report.

## **VIII. Conditions of Approval**

Staff recommends granting the FOC subject to the following conditions:

1. **Effective Date** – This Finding of Conformance (FOC) shall become effective upon approval by the Task Force. This FOC supersedes the November 30, 1978, FOC for SCL.
2. **Permitted Operations/Activities** - This FOC is limited to landfilling activities and other waste management operations for the Project in accordance with SWFP No. 19-AH-0001, which was issued by the County of Los Angeles Department of Public Health on October 30, 2013 (Attachment A).
3. **Types of Waste Materials** – SCL is prohibited from accepting the following wastes: hazardous, radioactive, untreated medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), large animals, liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Joint Technical Document and approved amendments thereto, and as approved by the LEA and other federal, state, and local agencies.
4. **Waste Quantities** – The maximum daily intake, including the amount of solid waste disposed within the disposal footprint and the beneficial use materials accepted at the landfill, shall not exceed 350 tpd.
5. **Hours of Operation** - The hours of operation for solid waste disposal at the site shall be 7:30 a.m. to 3:00 p.m. The hours of operation for receipt of inert debris at the site shall be 8:30 a.m. to 3:00 p.m. Monday through Friday. Ancillary operations and facility operating hours are

permitted between the hours of 7:30 a.m. to 4:00 p.m. Monday through Saturday.

6. Limits of Fill - Total horizontal boundaries and vertical boundaries (as identified by contours) of the landfill shall be consistent with the Revised Final Grading Plan, dated February 22, 1996. The maximum vertical height of the facility, including final cover, shall not exceed a final fill elevation of 910 feet above mean sea level.
7. Term – The FOC shall terminate upon any Significant Change in the operation of the facility as defined in Chapter 10.4 of the CSE; or the operation of the facility is prohibited by any regulatory agency, judicial court, or County of Los Angeles. This FOC is subject to reconsideration concurrent with the SWFP revocation or revision, or at an earlier date as may be determined by the Task Force.
8. Regulatory Compliance – The facility owner/operator must comply with all laws, requirements and regulations of the Federal, State, and local regulatory agencies.
9. Waste Load-Checking – The facility owner/operator shall implement a Waste Load Checking Program and submit a copy of the approved program to the Task Force at the address indicated at the end of this FOC.
10. Litter Control – Litter control measures shall be implemented by the facility operator/owner in accordance with Title 14 of the California Code of Regulations, Section 20830.
11. Seismic Monitoring – The facility owner/operator shall implement and comply with the following seismic monitoring requirements:
  - a. Complete installation of an accelerometer onsite to measure earthquake/seismic ground motions for undisturbed land and waste mass of the landfill within 60 days of approval of this FOC. A set of as-built plans signed and sealed by a California Registered Civil Engineer, or other registered professional approved by the County of Los Angeles Department of Public Works, shall be provided to the Local Enforcement Agency and County of Los Angeles Department of Public Works, Environmental Programs Division.
  - b. Following a major earthquake/seismic ground motion of magnitude 5.0 or greater, as recorded by the closest ground motion monitoring device as maintained by the California Division of Mines and Geology, thoroughly survey the landfill for

primary and secondary surface expressions of seismic activity (such as surface ruptures, landslides, change in spring flows, liquefaction, etc.). Submit a damage assessment report on the results of the survey to the Task Force, County of Los Angeles Department of Public Works, and the Local Enforcement Agency for review. The assessment report needs to describe and discuss all features, including damage to the site and infrastructure caused by the earthquake and measures that will be taken to mitigate the impact.

12. Waste Characterizations – On a semi-annual basis, the facility owner/operator shall conduct waste characterizations of the incoming waste stream destined for disposal over a one-week period during the months of March and September. The results shall be submitted in the attached Monitoring and Reporting Form (Attachment D) with the reports due April 30 and October 31 of each year to the Task Force.
13. Reports – The facility owner/operator shall submit monthly waste origin surveys on a quarterly basis within 30 days of the end of the quarter to the Task Force.

The information shall be provided in the format approved by the Task Force and/or as may be updated by the Task Force (Attachment E) or be submitted online via the County of Los Angeles Department of Public Works' Solid Waste Information Management System at [www.LACountySWIMS.ORG](http://www.LACountySWIMS.ORG). The amount of beneficial use materials on-site must be included in the reports.

Failure to comply with these reporting requirements shall be considered as a cause for revocation of this FOC.

14. Change in Ownership – In the event of any change in operator or control of ownership of the facility by Waste Management, Inc., the applicant shall:
  - a. Notify the Task Force, in writing, of such change within ten calendar days;
  - b. Notify the succeeding owner and operator by letter, a copy of which shall be filed with the Task Force, of the existence of this FOC; and
  - c. The new owner and operator shall jointly submit a written report to the Task Force within 30 days of the change of ownership detailing measures that will be implemented to insure compliance with requirements of this FOC.

15. Subsurface Gas Migration – The facility owner/operator shall protect all onsite buildings and enclosed structures within 1,000 feet of the disposal area against intrusion of migrating landfill gas in accordance with the requirements of the County of Los Angeles Building Code. Additionally, the facility owner/operator shall utilize best use management practices to prevent lateral migration of gases to offsite properties to the satisfaction of the Department of Public Works, Department of Public Health, and South Coast Air Quality Management District.
16. Visual Quality – Utilize berms, where practical and as necessary, to screen views of working face and daily operations of the landfill from nearby residential areas.
17. Queuing of Vehicles – No queuing of vehicles is allowed on public streets leading to the landfill.
18. Closure and Post-Closure Maintenance Plans – the facility owner/operator shall provide a copy of the Closure and Post-Closure Maintenance Plans, including financial assurance demonstrations, as approved by CalRecycle and CRWQCB, Los Angeles Region to the Task Force.

All documents and reports required by this FOC shall be submitted to the following address:

Los Angeles County Integrated Waste Management Task Force  
C/O County of Los Angeles Department of Public Works  
Environmental Programs Division  
P.O. Box 1460,  
Alhambra, California 91802-1460

## **IX. ATTACHMENTS**

- A. Solid Waste Facility Permit No. 19-AH-0001, Issued by the LEA on October 30, 2013
- B. Facility Siting Criteria Evaluation Form, Dated November 14, 2013
- C. Final Grading Plan, Dated February 22, 1996
- D. Biannual Solid Waste Monitoring and Reporting Form
- E. Form 13, Monthly Disposal Quantity Reporting Form

# **Attachment A**

Solid Waste Facility Permit 19-AH-0001  
(Issued by the LEA on October 30, 2013)



**SOLID WASTE FACILITY PERMIT**

Facility Permit Number:

**19-AH-0001****12. Legal Description of Facility:**

The site is described in the Los Angeles County Map Book 8137, Sheet 21, Parcels 902-906 and Book 8138, Sheet 33, parcels 900 to 912. The site is located on the Whittier Quadrangle, Section 22, Township 2 South, Range 11 West, San Bernardino Meridian, and those portions of Section 23, Township 2 South, Range 11 West, San Bernardino Meridian.

**13. Findings:**

- a. A Countywide Integrated Waste Management Plan was approved by the former California Integrated Waste Management Board (CIWMB) now the Department of Resources Recycling and Recovery (CalRecycle) on June 23, 1999. Pursuant to Public Resources Code (PRC), section 50001 (a)(1), this facility is identified in the Countywide Siting Element which has been approved pursuant to PRC Section 41721.
- b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA), pursuant to PRC 44009.
- d. A permit review was conducted on January 29, 2009 which directed the landfill operator to submit an application to revise the Solid Waste Facility Permit.
- e. The local fire protection agency, L.A. County Fire Department, Station 28 has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- f. An Initial Study / Negative Declaration were prepared in 2001 to analyze the implementation of a 1996 Final Grading Plan which replaced the 1989 grading plan on record. The 1996 final grading plan increased the landfill's total capacity from 14,947,962 cubic yards to 19,337,450 cubic yards.
- g. A letter received from the City of Whittier Community Development Department dated July 23, 2012 provided clarification on the change of the landfill's final elevation of 900' AMSL to 910' AMSL at the ridgeline in order to accommodate a 3% grade for drainage.
- h. A Notice of Exemption was filed on April 11, 2013 to incorporate the existing receipt of 3,000 tons per day of inert debris for beneficial reuse only into the solid waste facility permit.
- i. This permit does not supplant or modify local land use entitlements or local agencies' authority to enforce local entitlements. It is recognized by the LEA that the operator must comply with the provisions of the Integrated Waste Management Act (IWMA), state regulations and the terms and conditions of this permit as well as other regulatory requirements and applicable local land use measures which govern the operator's activities at the site. If the requirements inadvertently overlap, it is expected that the operator will comply with the more stringent requirement in order to maintain compliance. Non-compliance with another agency requirement may not constitute a violation of this permit, the IWMA, or state regulations.

**14. Prohibitions**

- a. The permittee is prohibited from accepting the following wastes: Hazardous, radioactive, untreated medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), large animals, liquid, designated, or other wastes requiring special treatment or handling, except as identified in the JTD and approved amendments thereto, and as approved by the LEA and other federal, state, and local agencies.
- b. Scavenging is not permitted by customers or employees at the site.

**15. The following documents also describe the operation of this facility:**

Document	Date	Document	Date
JTD Revised	Feb 2012	Initial Study and Negative Declaration for Final Grading Plan SCH No. 2000011006	April 06, 2001
Environmental Impact Report SCH No. 79010903	Filed on Aug 23, 1977	Negative Declaration for Installation of Phase 2 composite liner system SCH No. 2001021038	March 15, 2001
Environmental Impact Report Reassessment	May 29, 1985	Waste Discharge Requirements Order No.R4-2006-0080	Oct. 24, 2006
Closure/Postclosure/Corrective Action Financial Assurance Mechanism	July 25, 2013	Industrial Wastewater Discharge Permit No. 012650	June 24, 2010
Notice of Exemption for Inert Debris	April 11, 2013		

# SOLID WASTE FACILITY PERMIT

Facility Permit Number:

**19-AH-0001**

## 16. Self-Monitoring:

The owner /operator shall submit the results of all self-monitoring programs to the LEA within 15 days of the end of the reporting period (for example, 1<sup>st</sup> quarter = January-March, the report is due by April 15, etc. Information required on an annual basis shall be submitted with the 4<sup>th</sup> quarter monitoring report, unless otherwise stated).

Program	Reporting Frequency
a. The types and quantities of non-hazardous wastes, including separated or commingled recyclables, received <u>each day</u> . The operator shall maintain these records on the facility's premises for a minimum of three years. These records shall be made available to any LEA personnel on request.	<p style="text-align: center;"><b>Monthly</b></p> <p>(Due 15 days following the end of each reporting period)</p>
b. The types and quantities of hazardous wastes, medical wastes, or otherwise prohibited wastes found in the waste stream and the disposition of these wastes.	
c. All incidents of unlawful disposal of prohibited materials and the operator's actions taken. Indicate those incidents which occurred as a result of the random load checking program. Incidents, as used here, means that the hauler or producer of the prohibited materials is known.	
d. Reports of all special/unusual occurrences and the operator's actions taken to correct these occurrences. (see condition 17.A.9)	
e. The number of vehicles using the facility per day and per week.	
f. Copies of all written complaints and records of complaints received by telephone regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA <u>within 24 hours</u> is required as indicated on page 4, LEA Condition 17.A.6.)	
g. Record of receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA <u>within 24 hours</u> following receipt of a Notice of Violation or upon receipt of notification of complaints regarding the facility, which have been received by other agencies.	
h. An estimate of the remaining capacity (in cubic yards and tons), and the remaining life of the existing permitted site in years and months.	<p style="text-align: center;"><b>Quarterly</b></p> <p>(Due the 15<sup>th</sup> of January, April, July, and October)</p>
i. The results of the landfill gas migration control program.	
j. Topographical map* showing all current fill locations.	<p style="text-align: center;"><b>Annually</b></p> <p>(Due January 15th)</p>
k. Topographical map* which indicates all cuts into native material from the previous year to the present date.	
*The above two maps shall be drawn to a scale no smaller than one inch = 200 feet unless otherwise approved by the LEA.	

# SOLID WASTE FACILITY PERMIT

Facility Permit Number:

19-AH-0001

## 17. LEA Conditions:

### A. Standard Requirements:

1. This facility shall comply with all applicable State Minimum Standards for Solid Waste Handling and Disposal as specified in Title 27, California Code of Regulations (27 CCR).
2. Additional information concerning the design and operation of this facility shall be furnished upon request by the LEA personnel.
3. A copy of this permit and current JTD, as amended, shall be maintained at the facility so as to be available at all times to facility personnel and the LEA.
4. This permit is subject to review by the LEA and may be temporarily suspended or revoked at any time for sufficient cause, in accordance with Division 30 Public Resources Code, Part 4, Chapter 4, Article 2, Section 44305 et seq. and associated regulations.
5. The LEA reserves the right to suspend or modify receiving operations of waste and beneficial reuse material when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
6. Notification to the LEA within 24 hours is required for any written complaints received or any complaints called into the facility, and any record of receipt of a violation from any regulatory agency.
7. The operator shall notify the LEA, in writing, of any proposed changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 180 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.
8. The operator and/or owner shall notify the LEA of any plans to encumber, sell, transfer, or convey the operation or ownership to a new operator or owner, at least 45 days prior to the anticipated transfer, by written certification, including information deemed sufficient by the CalRecycle and the LEA. If the facility will not be operated in compliance with the terms and conditions of this permit, the new owner shall be required to file an application for a revision of this permit.
9. The operator shall maintain a log of special/unusual occurrences. The log shall include, but not be limited to, fires, landslides, earthquake damage, unusual and sudden settlement, injury and property damage accidents, explosions, receipt or rejection of non-permitted wastes, flooding, operational shutdowns and other unusual occurrences. Include a summary of the actions taken to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and LEA personnel. Any entries of special/unusual occurrences made in this log must be reported to the LEA at once. Call the duty officer, County of Los Angeles, Department of Public Health, Solid Waste Management Program at (626) 430-5540.
10. The operator shall immediately report any incidental receipt of untreated medical waste to the California Department of Public Health (CDPH) Medical Waste Management Program at (213) 977-6877 or (213) 977-7379.
11. The operator shall provide training to their personnel to educate them in the identification of medical waste as well as the proper action to take in the event this type of waste is identified at the site.

### B. Particular Requirements:

1. Operational controls shall be established to preclude the receipt and disposal of volatile organic chemicals or other types of prohibited wastes:
  - a. The operator shall install and maintain an operational, calibrated radiation detector at the scales to detect radioactive materials, at all times, during the hours of receipt of solid waste.
  - b. Incidents of receipt of suspected radioactive materials, or warnings from the radiation detector, shall be reported immediately to the County of Los Angeles, Department of Public Health, Radiation Management Program at (213) 351-2718 and the LEA.

# SOLID WASTE FACILITY PERMIT

Facility Permit Number:

19-AH-0001

## B. Particular Requirements (continued):

- c. The operator shall comply with the approved Hazardous Waste Screening Program as described in the current JTD. Any changes in this program must be approved by the LEA prior to implementation. The following Solid Waste Facility Permit conditions supplement the JTD program:
- (1) At minimum, one random load check shall be conducted at the facility per operating day. The operator shall inspect waste vehicle loads if there is any reason to believe the loads may contain prohibited wastes.
  - (2) The LEA may increase the required number of incoming waste load inspections if it has reason to believe that the number currently required is inadequate to ensure compliance with the regulations and protection of the public health and safety and the environment.
  - (3) At all times when facility operations are underway, an attendant or attendants shall be present to supervise the loading and unloading of solid waste and other materials. All working disposal areas shall be under continual visual inspection by facility personnel, such as spotters, equipment operators, and supervisors.
  - (4) Facility personnel and new employees performing duties required by the Hazardous Waste Screening Program shall be trained prior to assignment. The training must include, but is not limited to, how to recognize hazardous waste and other prohibited waste, the proper method of containment, and the reporting requirements of this program. Facility personnel are to be retrained on an annual basis and updated as needed.
  - (5) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the self-monitoring section of this permit. In addition, the following agencies shall be notified at once of any incidents of illegal hazardous materials disposal:
    - (a) Duty officer, Los Angeles County Fire Department, Health Hazardous Materials Division at (323) 890-4317.
    - (b) Environmental Crimes Division, Los Angeles County District Attorney at (213) 580-8777.
    - (c) California Highway Patrol at (800) 835-5247 or (818) 240-8200.
  - (6) Any hazardous materials thus found shall be set aside in a secured area to await proper disposition following notification of the producer (if known) and the appropriate governmental agencies.
2. The LEA reserves the right to require the operator to provide more stringent dust and odor control measures, if the proposed dust and odor control measures identified in the current JTD prove to be inadequate or ineffective.
  3. No queuing of vehicles is allowed on public streets leading to the landfill.

## C. Specifications:

1. The facility shall not receive more than the maximum permitted daily tonnage of 350 TPD of non-hazardous refuse and 3,000 TPD of inert debris for beneficial reuse without a revision of this permit.
2. The receipt of inert debris for beneficial reuse [specified on Page 1, Section 4 (c) of this permit] may not exceed the total maximum annual load of **240,000 tons per year (TPY)**.
3. The Estimated Closure date [specified on Page 1, Section 4 (e) of this permit] is based on information given in the February 2012 JTD.

<END OF DOCUMENT>

# **Attachment B**

Facility Siting Criteria Evaluation Form  
(November 14, 2013)

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

**Facility Name: SAVAGE CANYON LANDFILL**  
**Location: 13919 EAST PENN STREET, WHITTIER, CA**

SITING FACTORS	GENERAL CRITERIA	COMPLIANCE		COMMENTS, IF ANY
		YES	NO	
<b>A. PROTECT THE RESIDENTS</b>				
- Proximity to populations	Facility must be in conformance with local land use and zoning requirements of a county or city planning agency.	X		<p>This is an expansion of an existing active Class III landfill, which is a city-owned property and is designated as a public Open Space use in the City of Whittier General Plan. This land use designation acknowledges that, following closure, the Landfill will be incorporated into the City's open space inventory to ultimately be used for recreation and/or resource conservation. The disposal operations and activities will continue to be confined to the existing 132-acre Landfill. No changes to the existing General Plan and Zoning designations will be required to implement the proposed action. [Initial Study/Negative Declaration, Savage Canyon Landfill Final Grading Plan (IS/ND), page 3-3]</p> <p>Also, the City of Whittier's Municipal Code, Title 18 (Zoning), Section 18.040.030, states that Zoning Regulations do not apply to city-owned or leased property, when actually used by the city. Therefore, this landfill is not subject to have a conditional or special use permit.</p>
	Construction of buildings or structures on or within 1,000 feet of a land disposal facility must contain a natural or manmade protective system.		X	<p>There are several residential homes located within 1,000 feet of the landfill's boundaries. Although the Landfill has utilized natural vegetation as natural protective system between the Landfill and surrounding structures, the landfill will comply with Section 110.3 of the Building Code Requirement of the County of Los Angeles. Any additional mitigation measures shall be utilized as necessary.</p>
<b>B. ENSURE THE STRUCTURAL STABILITY AND SAFETY OF THE FACILITY</b>				

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

. Flood hazard areas	Disposal facilities must comply with requirements of the Federal Clean Water Act, as amended and local Stormwater/Urban Runoff requirements.	X		Complies with the California Regional Water Quality Control Board (CRWQCB), Los Angeles Region Order No. R4-2006-0080. Responsibilities of the City of Whittier (Discharger) are specified in section 13225(a), 13267(b) and 13387(b) of the California Water Code, and the State Water Resources Control Board's Resolution No. 93-62. This self-monitoring program is issued pursuant to CRWQCB, Los Angeles Region Order No. R4-2006-0080. [WDR - Order No. R4-2006-0080, page T1]
	Land Disposal Facilities must be designed, constructed, operated, and maintained to prevent inundation or washout due to floods with a 100-year return period.	X		The existing Landfill site is not located within a designated flood zone. As a result, no flood hazard impacts will result from the approval and subsequent implementation of the FGP. [IS/ND, page 3-14]
. Areas subject to tsunamis, seiches, and storm surges.	Disposal facilities should avoid areas subject to such events unless designed, constructed, operated, and maintained to preclude failure due to such events.	X		Due to its inland location, the facility is not subject to these coastal phenomena.
. Proximity to active or potentially active faults/seismic	All facilities are to be designed and constructed in accordance with the local building code.	X		An earthquake along the Whittier segment of the Whittier-Elsinore fault may result in surface rupture within the Landfill boundaries. However, no critical facilities are contemplated within the Landfill. No new structures are associated with the approval and subsequent implementation of the FGP. As a result, the impacts are considered to be less than significant. [IS/ND, page 3-8]  Will comply with Section 110.3 of the Building Code Requirement of the County of Los Angeles. Will comply with Title 27 of the California Code of Regulations (CCR), Section 20370.

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

	New or expansion of Class III landfill is prohibited on a known Holocene Fault.	X		<p>Based on Southern California Earthquake Data center, the Whittier Fault that runs through the Landfill is a Holocene Fault.</p> <p>According to the IS/ND, the Whittier Fault, which is considered capable of generating the greatest amount of ground motion at the site, is located within the site. [IS, page 3-8]</p> <p>Will comply with Seismic Design requirements of Title 27 of the CCR, Section 20370.</p>
- Slope stability	Facilities should have engineered design safety features to assure structural stability.	X		<p>Soils underlying the site are generally well-drained, have slow subsoil permeability, and have a relatively high shrink-swell behavior. The FGP provides for a more efficient use of the existing available Landfill capacity. The potential for erosion will not significantly change with the approval and subsequent implementation of the FGP. As a result, no impacts are anticipated. [IS/ND, Page 3-9]</p> <p>Will comply with Seismic Design and Drainage and Erosion Control requirements Title 27 of the CCR, Sections 20370 and 20820.</p>
- Subsidence/liquefaction	All facilities should avoid locating in areas subject to such change unless designed, constructed, and maintained to preclude failure as a result of such change.	X		<p>Soils underlying the landfill are not considered to be susceptible to liquefaction hazards. The landfill is located within Seismic Zone 4, which is also applicable to the majority of the Southern California Basin, and is expected to experience ground motion intensities. The landfill will be subject to seismic hazards and risk similar to surrounding areas of the landfill that have the potential for liquefaction. [IS/ND, Page 3-9]</p> <p>The landfill liner systems will be founded on solid bedrock and therefore not subject to subsidence or liquefaction. [FOC Application, Page 208]</p> <p>Will comply with Seismic Design requirements of Title 27 of the CCR, Section 20370.</p>
- Dam failure inundation areas	Facilities should be located outside dam failure inundation areas.	X		<p>Not Applicable.</p> <p>There is no dam located upslope from the facility site or on any adjacent stream.</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

C. PROTECT SURFACE WATER				
<p>· Aqueducts and reservoirs</p>	<p>New and existing Class III landfills should be fitted with subsurface barriers, as well as, precipitation and drainage control facilities.</p>	<p>X</p>		<p>There are no lakes or streams within the existing Savage Canyon Landfill. No natural stream channels remain within the Landfill boundaries. Worsham Creek is located to the west of the Landfill. There will not be any change in surface runoff volumes that will be conveyed to the storm drain system. The surrounding hydrological characteristics will not be altered with the implementation of the FGP. As a result, no adverse impacts are anticipated.</p> <p>The approval and subsequent implementation of the FGP will not alter the overall existing drainage scheme. The minor alterations to the overall drainage plan required to accommodate the FGP will not involve any modification to the existing backbone drainage system. The ultimate discharge point will not change, nor will the amount of runoff change. There will not be any significant increase in surface runoff volumes that will be conveyed to the storm drain system. [IS/ND, page 3-13]</p> <p>Complies with the California Regional Water Quality Control Board (CRWQCB), Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
<p>· Discharge of treated effluent</p>	<p>Facilities should be located in areas with adequate sewer capacity to accommodate the expected wastewater discharge. On site treatment should be considered if no sewers are available.</p>	<p>X</p>		<p>The Los Angeles County Sanitation Districts maintain and operate the sewer system in the City of Whittier. The project area is served by Los Angeles County Sanitation District No. 18. Sewer lines are maintained by the County Department of Public Works, with sewage from the City conveyed through sewer mains into the Joint Water Pollution Control Plant (JWPCP) in the City of Carson. The JWPCP has a design capacity of 385 million gallons per day (mgd) and currently treats 360 mgd.</p> <p>No additional wastewater treatment facilities will be required, since no additional effluent generation will occur with the implementation of the FGP. [IS/ND, page 3-31 to 32]</p> <p>Complies with CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

	<p>Facilities discharging into streams or into the ocean, directly or via storm drains, will require National Pollutant Discharge Elimination System Permits issued by the Regional Water Quality Control Board.</p>	<p>X</p>	<p>There will not be any change in surface runoff volumes that will be conveyed to the storm drain system. The City's storm drainage system is accommodated by the southwestern slope of the area and the proximity of the San Gabriel River. The San Gabriel River is the major drainage channel that conveys storm water runoff from the City and the Puente Hills into the ocean. Main storm drain lines are maintained by the County Department of Public Works. City storm drain facilities supplement the system with local lines to provide a complete storm drainage system. The proposed FGP will not require any changes to the off-site storm drain system. [IS/ND, page 3-32]</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052. The site also conforms to Industrial Wastewater Discharge Permit No. 012650.</p>
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**D. PROTECT GROUNDWATER**

<p>· Proximity to supply wells and well fields</p>	<p>Facilities must meet State of California's geologic setting criteria for ensuring no impairment of beneficial uses of surface water or of groundwater beneath or adjacent to the landfill.</p>	<p>X</p>	<p>A number of major aquifers are located under the City that produce water for the residents.</p> <p>The landfill is not located near any major surface water body. The FGP will not affect the amount of undeveloped land available for groundwater recharge in the area. In addition, the FGP will not involve the construction of any new wells and, as a result, additional groundwater extraction on-site will not occur. [IS/ND, page 3-12]</p> <p>Additionally, there are no drinking water wells known to be in use within a one-mile radius of the facility site. Will comply with the drainage requirements of the County of Los Angeles Department of Public Works, and the Waste Containment/ Waste Discharge Requirements of the CRWQCB-LA Region.</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
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**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

- Depth to groundwater	All containment structures must be capable of withstanding hydraulic pressure gradients to prevent failure due to settlement, compression, or uplift.	X		<p>Will comply with the drainage requirements of the County of Los Angeles Department of Public Works, and the Waste Containment/ Waste Discharge Requirements of the CRWQCB-LA Region. Will comply with the containment structures requirements of the Title 27, CCR Sections 20320.</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
	Class III landfills should be fitted with containment structures that meet specified Federal and State permeability standards. Facility to be fitted with groundwater collection system and leachate collection and removal systems.	X		<p>Will comply with the drainage requirements of the County of Los Angeles Department of Public Works, and the Waste Containment/ Waste Discharge Requirements of the CRWQCB-LA Region. Will comply with the containment structures requirements of the Title 27, CCR Sections 20320.</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
- Groundwater monitoring reliability	Facilities must comply with the California RWQCB permit requirements for groundwater monitoring.	X		<p>Will comply with the drainage requirements of the County of Los Angeles Department of Public Works, and the Waste Containment/ Waste Discharge Requirements of the CRWQCB-LA Region.</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
- Major aquifer recharge areas	Facilities must meet State of California's minimum requirements for ensuring no impairment of beneficial use of surface water or groundwater beneath or adjacent to landfill.	X		<p>A number of major aquifers are located under the City that produce water for the residents. The landfill is not located near any major surface water body. The proposed FGP will not affect the amount of undeveloped land available for groundwater recharge in the area. [IS, page 3-12]</p> <p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

<p>· Permeability of surficial materials</p>	<p>Class III landfills should be underlain by a composite liner, consisting of lower clay liner and upper synthetic membrane, and which is of sufficient thickness to prevent vertical movement of fluids including waste and leachate.</p>	<p align="center">X</p>		<p>Engineered containment features for the expanded Landfill include geosynthetic clay liner (GCL) and a synthetic high density polyethylene (HDPE) base liners installed beyond the footprint of the older, unlined portion; as well as GCL and HDPE liner systems installed on side-slopes; a leachate collection and removal system (LCRS), ground water, unsaturated zone and soil gas monitoring systems, and a landfill gas collection system. [WDR - Order No. R4-2006-0080, page 2]</p>
<p>· Existing groundwater quality</p>	<p>Facility should meet California Water Quality Control Board's minimum water quality protection standards and criteria.</p>	<p align="center">X</p>		<p>Complies with the CRWQCB, Los Angeles Region Orders No. R4-2006-0080 and No. R4-2011-0052.</p>
<p><b>E. PROTECT AIR QUALITY</b></p>				
<p>· Prevention of significant deterioration (PSD) areas</p>	<p>Facilities located in regions which are classified under PSD regulation as major stationary sources will be required to submit to preconstruction review and apply the Best Available Control Technology.</p>	<p align="center">X</p>		<p>Will comply with the County of Los Angeles and the requirements of the South Coast Air Quality Management District (SCAQMD) Rule 403.</p> <p>Measures to reduce nitrogen oxide from daily mobile emissions onsite will continue to include the use of properly-maintained equipment, and turning off trucks and construction equipment instead of idling during construction. As a result, impacts upon air quality are expected to be less than significant. [IS/ND, Page 3-17]</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
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<p>• Non-attainment areas</p>	<p>Facilities with air emissions located in non-attainment areas and emitting air contaminants in excess of established limits will require preconstruction review under New Source Review requirements and the obtaining of a Permit to Construct and a Permit to Operate from the SCAQMD.</p>	<p align="center">X</p>		<p>Will comply with the Title 27 of the CCR, Sections 20917 to 20939 and the requirements of the SCAQMD. The site currently operates under SCAQMD Permit No. F32872.</p>
<p>• Landfill surface emissions</p>	<p>Class III land disposal facilities are subject to SCAQMD rules and regulations which includes installation of a landfill gas control system and perimeter monitoring probes, as well as, implementation of a monitoring program to ensure that landfill gas emissions do not exceed specified SCAQMD standards.</p>	<p align="center">X</p>		<p>Will comply with the Title 27 of the CCR, Sections 20917 to 20939 and the requirements of the SCAQMD. The site currently operates under SCAQMD Permit No. F32872.</p>
<p><b>F. PROTECTION OF ENVIRONMENTALLY SENSITIVE AREAS</b></p>				
<p>• Wetlands</p>	<p>Land disposal facilities should be located outside wetlands areas.</p>	<p align="center">X</p>		<p>Landfill is not located in any major wetlands areas. The Turnbull Canyon Drainage, which is the closest drainage area to the landfill, is located three (3) miles to the north of the landfill. [IS/ND, Page 3-21].</p>

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COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
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<p>- Proximity to habitats of threatened and endangered species</p>	<p>A facility should not locate in habitats of threatened or endangered species unless the local land use authority makes a determination that a proposed facility is compatible with the surrounding resources and does not pose a substantial threat to the resource.</p>	<p align="center">X</p>		<p>The landfill is located in the urbanized portion of the City of Whittier, and no riparian habitats or natural communities of threatened or endangered species are found within the current boundaries of the landfill. Therefore, the project has no impact on habitats of threatened or endangered species. [IS/ND, Page 3-20 to 21]</p>
<p>- Agricultural lands</p>	<p>A facility located in areas zoned for agricultural uses must obtain a local land use permit from the local jurisdiction.</p>	<p align="center">X</p>		<p>This is an expansion of an existing active Class III landfill, which is a city-owned property. The City of Whittier’s Municipal Code, Title 18 (Zoning), Section 18.040.030, states that Zoning Regulations do not apply to city-owned or leased property, when actually used by the city. Therefore, this landfill is not subject to have a conditional or special use permit.</p>
<p>- Natural, recreational, cultural, and aesthetic resources</p>	<p>Facilities should avoid locating in these areas unless the applicant can demonstrate that a facility is compatible with the land use in the area.</p>	<p align="center">X</p>		<p>The Landfill will not be visible from the scenic roadways (Colima Road, Turnbull Canyon Road, and Beverly Boulevard) in the area. The portion of Colima Road included a “scenic corridor designation” located north of Mar Vista Street, approximately 1.5 miles north of the landfill. Moreover, no historically significant structures or sites are found within the landfill boundaries. [IS/ND, Page 3-35 to 35]</p> <p>The landfill is located to the north of Penn Park, which is located to the south of Penn Street, opposite the landfill’s entrance. [IS/ND, Page 3-38]</p> <p>As a result, no impacts are expected.</p> <p>This is an expansion of an existing active Class III landfill, which is a city-owned property. The City of Whittier’s Municipal Code, Title 18 (Zoning), Section 18.040.030, states that Zoning Regulations do not apply to city-owned or leased property, when actually used by the city. Therefore, this landfill is not subject to have a conditional or special use permit.</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
EVALUATION FORM**

<p>· Significant ecological areas</p>	<p>Location of a proposed facility must abide by Federal and State regulations regarding unique or protected species and their habitat.</p>	<p align="center">X</p>		<p>No natural plant communities or natural protected communities are found within the landfill boundaries. [IS/ND, Page 3-20 to 21]</p> <p>All archaeological sites surveyed in the IS/ND are located more than two (2) miles from the landfill. Furthermore, unique paleontological resources/sites and geologic features are located in the vicinity of the Puente Hills and not within the landfill's boundaries. Therefore, no impacts are anticipated. [IS/ND, Page 3-37]</p>
<p><b>G. ENSURE SAFE TRANSPORTATION OF SOLID WASTE</b></p>				
<p>· Proximity to areas of waste generation</p>	<p>Facilities should be centrally located near watershed areas to minimize potential impacts associated with greater travel distances.</p>	<p align="center">X</p>		<p>The landfill is located in the City of Whittier. The major municipal solid waste generators utilizing the landfill are the City of Whittier, City of Santa Fe Springs, and the unincorporated areas of the Los Angeles County.</p>
	<p>Alternate transportation, by rail, may be evaluated in regard to specific sites to be located at distant areas from the watershed.</p>	<p align="center">X</p>		<p>Not applicable.</p>
<p>· Distance from major route</p>	<p>Distance traveled on minor roads should be kept to a minimum.</p>	<p align="center">X</p>		<p>The landfill can be accessed from the Whittier Boulevard and Penn Street. Regional access from the cities of Artesia, Bell, Whittier, Norwalk, Rosemead, and Santa Fe Springs is mostly through Interstate 605. The aforementioned major roads are used to access the site. [FOC Application, Page 3-4]</p>

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
COUNTYWIDE SITING ELEMENT FACILITY SITING CRITERIA  
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<p>• Structures and properties fronting minor routes</p>	<p>Facilities should be located such that any minor routes from the major route to the facility are used by trucks, and the number of nonindustrial structures is minimal.</p>	<p align="center">X</p>		<p>Trucks approaching the entrance to the landfill will have to go through Penn Street, which is considered a minor route and is directly connected to Whittier Boulevard, which is considered the major. There are several residential homes located within 1,000 feet from the landfill's boundaries.</p>
<p>• Highway accident rate</p>	<p>The minimum time path from major washed areas to a facility should follow highways with low to moderate average annual daily traffic and accident rates.</p>	<p align="center">X</p>		<p>The major transportation corridors are Freeway 605 and Rout 72 (Whittier Boulevard), which are maintained by the State of California to carry high traffic volumes with the lowest possible accident rates.</p>
<p>• Capacity vs. average Annual Daily Traffic (AADT) of access roads</p>	<p>The changes in the ratio capacity to AADT should be negligible after calculating the number of trucks on the major and minor routes expected to service the facility.</p>	<p align="center">X</p>		<p>The 2001 IS/ND shows no additional daily traffic impacts associated with the revision of the Final Grading Plan besides the initial truck traffic that was analyzed for the 350 tons per day (tpd) of solid waste permitted to the landfill.</p>
<p><b>H. PROTECT THE SOCIAL AND ECONOMIC DEVELOPMENT GOALS OF THE COMMUNITY</b></p>				

**LOS ANGELES COUNTY INTEGRATED WASTE MANAGEMENT TASK FORCE  
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<p>• Consistency with General Plan</p>	<p>The proposed facility must be consistent with the County or City General Plan. Also, it must be in conformance with the Countywide Siting Element of the County of Los Angeles, by obtaining FOC granted by Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force.</p>	<p align="center">X</p>		<p>This is an expansion of an existing active Class III landfill, which is a city-owned property. The City of Whittier's Municipal Code, Title 18 (Zoning), Section 18.040.030, states that Zoning Regulations do not apply to city-owned or leased property, when actually used by the city. Therefore, this landfill is not subject to have a conditional or special use permit.</p> <p>The Task Force previously issued an FOC with the Los Angeles County Solid Waste Management Plan for the Savage Canyon Landfill on November 30, 1978.</p>
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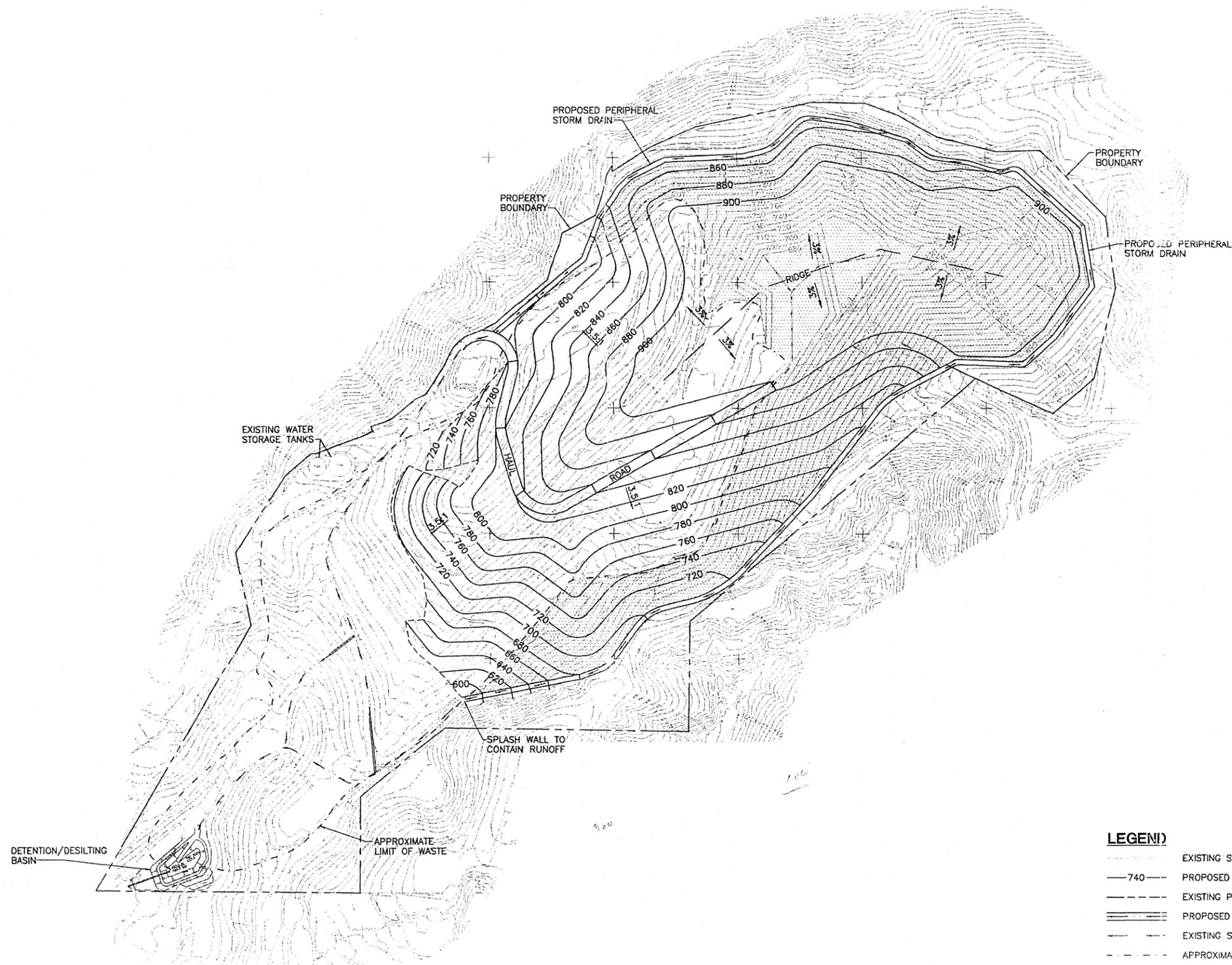
<u>KM</u> Karlo Manalo/Saeid Shirzadegan Reviewer	<u>S-S</u> Senior Civil Engineering Assistant Title	<u>11/14/2013</u> Date	<u>(626) 458-3565</u> Telephone
<u>Clark Ajwani</u> Reviewer <i>CA</i>	<u>Associate Civil Engineer</u> Title	<u>11/14/2013</u> Date	<u>(626) 458-4991</u> Telephone

KM:

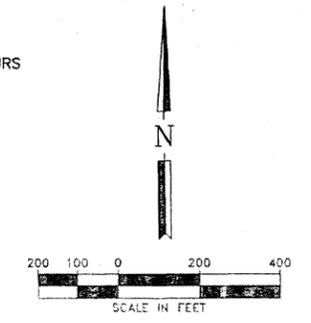
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# **Attachment C**

Final Grading Plan  
(February 22, 1996)



- LEGEND**
- EXISTING SURFACE CONTOURS
  - 740 — PROPOSED FINISHED SURFACE CONTOURS
  - - - EXISTING PROPERTY BOUNDARY
  - ==== PROPOSED PERIPHERAL STORM DRAIN
  - - - EXISTING STORM DRAIN
  - - - APPROXIMATE LIMIT OF WASTE
  - - - PROPOSED JOIN LINE
  - FML LINED AREA



Revisions	Sym	Descip	Date	App

CITY OF WHITTIER  
 SAVAGE CANYON LANDFILL  
 13230 PENN ST.  
 WHITTIER, CALIFORNIA, 90602  
 Phone: (310) 945-8200

**BAS**  
 BEVAN & ASSOCIATES  
 CIVIL AND ENVIRONMENTAL ENGINEERS  
 1380 VALLEY VISTA DRIVE  
 DOWDING BLDG. CA. 91785 (909) 880-7777

Designator: Drc #11 D.L.L. Spvd Date 2/22/88  
 Chkd Appd

FINAL GRADING PLAN

# **Attachment D**

Biannual Solid Waste Monitoring and Reporting Form

COMPANY NAME \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 PHONE NUMBER \_\_\_\_\_  
 CONTACT PERSON \_\_\_\_\_

LOS ANGELES COUNTY SOLID WASTE MANAGEMENT COMMITTEE/  
 INTEGRATED WASTE MANAGEMENT TASK FORCE  
 BIENNIAL SOLID WASTE MONITORING AND REPORTING FORM

NUMBER OF OPERATING DAYS/WEEK \_\_\_\_\_  
 REPORTING PERIOD (WEEK/MONTH/YRS.) \_\_\_\_\_

CATEGORY	MATERIAL TYPE	QUANTITY (TONS)				
		RESIDENTIAL	COMMERCIAL	INDUSTRIAL	OTHER	TOTAL
PAPER	CORRUGATED CONTAINERS					
	MIXED PAPER					
	NEWSPAPER					
	HIGH GRADE LEDGER					
	OTHER PAPER					
PLASTICS	HIGH-DENSITY POLYETHYLENE (HDPE)					
	POLYETHYLENE TEREPHTHALATE (PET)					
	FILM PLASTICS					
	OTHER PLASTICS					
GLASS	REFILLABLE BEVERAGE GLASS					
	CALIFORNIA REDEMPTION VALUE GLASS					
	OTHER RECYCLABLE GLASS					
	OTHER NON-RECYCLABLE GLASS					
METALS	ALUMINUM CANS					
	BI-METAL CONTAINERS AND TIN CANS					
	FERROUS METALS					
	NON-FERROUS METALS INCL. ALUMINUM					
	WHITE GOODS					
YARD WASTE	LEAVES, GRASS, PRUNINGS					
OTHER ORGANICS	FOOD WASTES					
	TIRES & RUBBER PRODUCTS					
	WOOD WASTES					
	AGRICULTURAL CROP RESIDUES					
	MANURE					
OTHER WASTE	TEXTILES & LEATHER					
	INERT SOLIDS (CONCRETE, BRICK, SAND)					
	HOUSEHOLD HAZARDOUS WASTES					
SPECIAL WASTE	ASH					
	SEWAGE SLUDGE					
	INDUSTRIAL SLUDGE					
	ASBESTOS					
	AUTO SHREDDER WASTE					
	AUTO BODIES					
	OTHER SPECIFIC WASTES					
	TOTAL					

# **Attachment E**

Form 13, Monthly Disposal Quantity Reporting Form

