

# **ATTACHMENT I**

## **Staff Report**

March 8, 2007

TO: Facility and Plan Review Subcommittee Members

FROM: Martin Aiyetiwa **MA**  
Staff

**FINDING OF CONFORMANCE  
SUNSHINE CANYON LANDFILL – COUNTY EXTENSION**

This report supplements the staff report dated February 1, 2007. On February 8, 2007, the Subcommittee members raised several concerns regarding BFI's request for a Finding of Conformance. In response, the Subcommittee requested BFI to submit additional information to the Subcommittee. BFI's submittal is included in Attachments I through M and staff's submittal is included in Attachments N through Q.

Based on subsequent information submitted by BFI, staff has prepared a summary table indicating whether the submittal meets the Subcommittee's intent (see Attachment H).

As indicated in Attachment H, BFI has complied with the Subcommittee's requests, except for the following:

- final and stamped copy of the Notice of Determination
- status of the vegetative cover program for temporary and permanent slopes at the site
- copy of the "Affidavit of Acceptance" for the replacement Conditional Use Permit No. 00-194-(5)

Mr. Dave Edwards, of D. Edwards, Inc., acting as consultant for BFI, indicated that BFI intends to accept the replacement CUP on or around April 1, 2007 (see Attachment I). Therefore, in accordance with previously established Task Force policy, staff recommends that the Subcommittee defer any action on BFI's request until BFI has fully complied with all Subcommittee's requests as indicated in attachment H.

If you have any questions, please call me at (626) 458-3553.

Attach.

MA:cw

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# **Attachment II**

## **Summary of Facility and Plan Review Subcommittee's Request and BFI's Response**

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE’S REQUEST AND BFI’S RESPONSE**

	<b><i>Facility &amp; Plan Review Subcommittee’s Request of February 8, 2007</i></b>	<b><i>BFI’s Response [DEI Letter Dated March 5, 2007]</i></b>	<b><i>Staff’s Comments</i></b>
<b><i>1. Revised Project Design Capacity Table</i></b>	Revise Section 4, Project Design Capacity, page 2 of the FOC submittal report, showing the correct design capacity of each phase within the County, including the density used as conversion factor. The table should be tabulated so that the TOTAL adds up to 25.4 million tons.	A revised Section 4, Project Design Capacity, page 2 of the FOC submittal report, is provided in attachment J.	The revised design capacity table appears reasonable.
<b><i>2. Final Grading Plan</i></b>	Provide a clear and legible Site Plan showing the final contours/elevations of the Landfill and legend, including a cross-sectional detail and profile of the disposal limit and final cover shown on a standard-size or larger-size plan.	A Site Plan showing final contours and elevations of the landfill including a cross-sectional detail and profile of the disposal limit is provided in attachment K.	The Site Plan appears reasonable.
<b><i>3. Landfill Phasing Plan</i></b>	Provide a detailed Landfill Phasing Plan similar to Figure 5-1 of Vol 1 of JTD, with legends clearly detailing all contours and color schemes shown on a standard-size or larger-size plan.	A standard sized Landfill Phasing Plan is provided in attachment L.	The Phasing Plan appears reasonable.

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE’S REQUEST AND BFI’S RESPONSE**

	<b><i>Facility &amp; Plan Review Subcommittee’s Request of February 8, 2007</i></b>	<b><i>BFI’s Response [DEI Letter Dated March 5, 2007]</i></b>	<b><i>Staff’s Comments</i></b>
<b>4. Status of Riparian and Wetland Habitat</b>	Provide a status on Riparian and Wetland Habitat mitigation required in Condition 38 of CUP 86-312-(5).	<p><u>County Requirement</u></p> <p>Compliance with condition 38 was met with the construction of the Arroyo Seco mitigation project in Pasadena. Mitigation included development of approximately 22.5 acres of woodlands that contained 4.2 acres of stream zone and wetland.</p> <p>The project was turned over to the City of Pasadena in February 2004.</p>	BFI is in compliance with the provisions of existing CUP.
<b>4. [Cont’d]</b>	[Also provide status of City’s [Q] Condition C-9]	<p><u>City Requirement</u></p> <p>A design for the mitigation project at Chatsworth Reservoir has been completed and approved by the Army Corp of Engineers and the California Department of Fish and Game. BFI is currently resolving land purchase and easement issues with the City of Los Angeles. Construction of this mitigation project will commence following resolution of these issues.</p>	BFI appears to be in compliance with the City’s zoning ordinance.

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE’S REQUEST AND BFI’S RESPONSE**

	<b><i>Facility &amp; Plan Review Subcommittee’s Request of February 8, 2007</i></b>	<b><i>BFI’s Response [DEI Letter Dated March 5, 2007]</i></b>	<b><i>Staff’s Comments</i></b>
<p><b><i>5. Status of Oak Tree Mitigation and Vegetative Cover Requirements</i></b></p>	<p>Provide status on Oak Tree Mitigation and vegetative cover requirements in Conditions 42 thru 47 of CUP 86-312-(5).</p>	<p>No response provided</p>	<p><u>Oak Tree Mitigation – County-side</u></p> <p>Staff’s review of the Biennial Report shows that as of December 2004, a total of 3,497 oak trees and 40 bigcone Douglas-fir trees had been removed for project construction. At the required mitigation ratios of 2:1 oak and 5:1 bigcone Douglas-fir, 6,994 oak trees and 200 bigcone Douglas-fir trees of qualifying size are required for tree loss mitigation. Overall, BFI has provided and/or planted for mitigation a total of 9,078 oak trees and 675 bigcone Douglas-fir trees.</p> <p><i>(Ref: Sunshine Canyon Landfill Oak Tree Mitigation Monitoring Report No. 12, dated July 11, 2005).</i></p>

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE’S REQUEST AND BFI’S RESPONSE**

	<b>Facility &amp; Plan Review Subcommittee’s Request of February 8, 2007</b>	<b>BFI’s Response [DEI Letter Dated March 5, 2007]</b>	<b>Staff’s Comments</b>
	[Also provide status of City’s [Q] Condition C-10-b].	No response provided	<p><u>Vegetative Cover</u></p> <p>BFI needs to provide a description of its current and future program for implementing vegetation on temporary and permanent slopes in compliance with provisions of existing CUP and the City’s zoning ordinance.</p>
<b>6. Closure Plan and Evidence of Financial Assurance</b>	Provide a copy of the Closure/Post-Closure Maintenance Plan, including evidence of financial assurance.	<p>Closure/Post-Closure Plans included as Section 9 of the County Extension Joint Technical Documents is included as attachments M &amp; N.</p> <ul style="list-style-type: none"> <li>- Letter dated February 15, 2007, to the Waste Board including evidence of financial assurance in the form of an updated Certificate of Insurance for the County Extension (attachment M)</li> <li>- A March 1, 2007, letter from the Waste Board indicating compliance with Title 27 of the California Code of Regulations.</li> </ul>	<p>Plan and evidence of financial assurance are approved by the CIWMB.</p> <p><i>[Plan and evidence of financial assurance required pursuant to the new replacement CUP 00-194-(5) have yet to be submitted for review and approval by the County’s Technical Advisory Committee].</i></p>

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE'S REQUEST AND BFI'S RESPONSE**

	<b><i>Facility &amp; Plan Review Subcommittee's Request of February 8, 2007</i></b>	<b><i>BFI's Response [DEI Letter Dated March 5, 2007]</i></b>	<b><i>Staff's Comments</i></b>
<b><i>7. Copy of issues Raised by the North Valley Coalition</i></b>	Provide a copy of the Summary of Comments and Responses to the letter dated January 18, 2007, from the attorneys representing the North Valley Coalition ( <i>DPW to provide</i> ).	N/A	See Attachment O
<b><i>7. Copy of the Mitigation Monitoring and Reporting Summary</i></b>	Provide copy of the Mitigation Monitoring and Reporting Summary dated December 2006, prepared for replacement CUP 00-196-(5) ( <i>DPW to provide</i> ).	N/A	See Attachment P
<b><i>8. Copy of Existing FOCs issued to the Facility</i></b>	Provide copy of the FOCs for the facility dated August 15, 1991 (County-side landfill) and April 17, 2003 (City-side landfill) ( <i>DPW to provide</i> ).	N/A	See Attachment Q
<b><i>9. Clarify if the Notice of Determination is necessary</i></b>	Provide clarification on the necessity of the Notice of Determination. If an NOD is necessary, provide a status.	No response was provided.	Staff's consultation with the Department of Regional Planning shows that an NOD was filed for the project. We will provide an update when the process is completed.

**SUMMARY OF FACILITY AND PLAN REVIEW SUBCOMMITTEE'S REQUEST AND BFI'S RESPONSE**

	<b><i>Facility &amp; Plan Review Subcommittee's Request of February 8, 2007</i></b>	<b><i>BFI's Response [DEI Letter Dated March 5, 2007]</i></b>	<b><i>Staff's Comments</i></b>
<p><b><i>10. Letter indicating Condition 10(b) of Existing CUP has been fully satisfied or accept the new replacement CUP</i></b></p>	<p>Provide a written determination from the Director of the Los Angeles County Department of Regional Planning indicating that provisions of Condition 10(b) of CUP 86-312-(5) have been met allowing the development of proposed Phases V, VI, and VII <b><u>OR</u></b> a copy of the Affidavit of Acceptance showing that the replacement CUP 00-196-(5) is in effect.</p>	<p>BFI intends to accept the replacement CUP on or around April 1, 2007.</p>	<p>Staff recommends that the Subcommittee defer any action until BFI has fully complied with all Subcommittee's request.</p>

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# Sunshine Canyon Landfill

## Request for Findings of Conformance

Presentation to  
**County of Los Angeles**  
**Solid Waste Management Task Force**

March 15, 2007



# Today's Presentation

- ❖ **What is Being Requested**
- ❖ **Environmental Review and Protection**
- ❖ **Public Review**
- ❖ **Community Benefits**
- ❖ **Permits**
- ❖ **Wrap-up**

# What is Being Requested



## What is Being Requested

**BFI is requesting a  
*Findings of Conformance*  
for the extension of landfilling  
within the County portion  
of Sunshine Canyon Landfill**



County Landfill

42-acre  
County Extension Area

City Landfill

Landfill Property Line

Sunshine Canyon Landfill

Landfill Property Line

Landfill Property Line



## What is Being Requested

- ❖ **The extension of landfilling is consistent with environmental reviews and land use approvals already received, including the recently approved Replacement CUP 00-196-(5)**
  
- ❖ **The Extension will:**
  - **Increase disposal limits from approximately 120 acres to approximately 162 acres, all located within the originally-approved County landfill footprint**
  - **Have an estimated disposal capacity of 25.4 million tons of solid waste, an increase of approximately 9.5 million tons**
  - **Have an anticipated life will be approximately six years with a weekly average intake rate of 36,000 tons**



**Environmental Review, Protection,  
Public Review, Benefits & Permits**



# Environmental Review/Protection

## ❖ Extensive site reviews

- Verification of seismic conditions at the site
- Analysis of slope stability
- Evaluation of construction slope stability
- Waste slope stability analysis
- Final cover slope stability analysis
- Evaluation of liner design and groundwater protection
- Landfill design assessment including surface and ground water protection systems
- Analysis of ground and surface water monitoring programs



# Environmental Review/Protection

## ❖ Design Features

- **A double composite liner and containment system**
  - Exceeds the comprehensive regulations set by the State of California and the U.S. EPA
- **Leachate sumps with triple liner protection**
- **A “cut off” wall across the entire exit of the facility with upstream and downstream monitoring**
- **An enhanced groundwater and landfill gas monitoring program**
- **Extensive gas recovery system and monitoring**



# Public Review

- ❖ **80 public hearings and meetings including two AB 1497 meetings conducted by the LEA**
  - **Two fulltime LEAs**
  - **Two independent monitors**
    - A Cityside conditions monitor
    - Air quality monitor
  
- ❖ **Two community advisory committees**



# Community Benefits

## ❖ Land

- **900+ acres of land adjacent to the landfill donated to MRCA and County**
- **Approx. 80 acres of hiking trails along perimeter**
- **Development of Arroyo Seco and restoration of Bull Creek**

# Arroyo Seco





## **Bull Creek**

**Several tons of trash, including 150+ tires, were removed from Bull Creek before native vegetation replanting began.**





# Community Benefits

## ❖ Economic

- **\$4.5 million toward enhancement of waste diversion programs**
- **\$18 million toward development of new park land and traffic improvements in area**
- **\$1 million/year for County HHW Roundups**
- **\$2 million to County for conversion technology and alternatives to landfilling**
- **\$18 million for additional community benefits and environmental education**



# Permits

- ❖ **Solid Waste Facility Permit**
  - Received: February 21, 2007
  
- ❖ **Replacement CUP 00-196-(5)**
  - Received: February 6, 2007 from the Board of Supervisors
  - Accepted: On or around April 1, 2007 by BFI
  
- ❖ **Waste Discharge Requirements**
  - LARWQCB hearing scheduled for April 5, 2007



## Wrap-Up

**BFI respectfully requests the Task Force accept staff's recommendation and grant the *Findings of Conformance* for the extension of landfilling within the County portion of Sunshine Canyon Landfill**

# Sunshine Canyon Landfill

## Request for Findings of Conformance

Presentation to  
**County of Los Angeles**  
**Solid Waste Management Task Force**

March 15, 2007