

## **APPENDICES**

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**APPENDIX A**  
**NOP/IS**

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# NOTICE OF PREPARATION

**To:** Interested Parties

**From:** Sanitation Districts of Los Angeles County  
Planning Section  
1955 Workman Mill Road  
Whittier, CA 90601

**Subject:** Notice to Prepare a Draft Environmental Impact Report (NOP) for the Scholl Canyon Landfill Expansion

The Sanitation Districts of Los Angeles County (Sanitation Districts), acting on behalf of the City of Glendale – the Lead Agency, will serve as the primary project contact and will be responsible for the preparation of the Draft Environmental Impact Report (EIR) pursuant to the California Environmental Quality Act (CEQA). Therefore, the Sanitation Districts has prepared this NOP for the purpose of identifying environmental issues to be further analyzed in the EIR.

The project description, location, and potential environmental effects are contained in the attached materials. A copy of the Initial Study (IS) is attached.

The NOP/IS for the EIR is available for review at the following locations: 1) Sanitation Districts of Los Angeles County, 1955 Workman Mill Road, Whittier, CA 90601; 2) City of Glendale Planning Department, 633 E. Broadway, Room 103, Glendale, CA 91206; and 3) Glendale Central Library, 222 E. Harvard St., Glendale, CA 91205. The documents can also be accessed on the Sanitation Districts website ([www.lacsd.org](http://www.lacsd.org)) and the City of Glendale's ([www.ci.glendale.ca.us](http://www.ci.glendale.ca.us)).

There will be a 40-day comment period (December 5, 2007 - January 14, 2008) for the NOP/IS. Your comments should be sent at the earliest possible date, but no later than January 14, 2008.

If you are a Responsible or Trustee Agency, the Sanitation Districts are soliciting written comments as to the scope and content of the environmental information that may be relevant to your agency's responsibilities in connection with the proposed project. An EIR Agency Scoping meeting will be held on December 17, 2007 at 1:30 P.M. to 3:00 P.M. in the Municipal Services Building, 633 E. Broadway, Room 105 and 106, Glendale, CA 91206.

If you are an interested party, the Sanitation Districts is requesting your written comments concerning any environmental effects of the proposed project. Please share this NOP with anyone else you feel may be interested in this project. A public information meeting for the proposed project will be held on December 17, 2007 at 6:30 P.M. to 8:00 P.M. in the Municipal Services Building, 633 E. Broadway, Room 105 and 106, Glendale, California 91206. We encourage members of the public to attend the information meeting to find out more about the proposed project and provide comments.

Please send your written comments to the Sanitation Districts of Los Angeles County (Attention: Mr. Ziad El Jack) at the address shown above. Any comments provided should identify specific environmental concerns related to the proposed project. Please also provide the name and phone number for a contact person. Questions/inquiries regarding the NOP/IS or the proposed

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project should be directed to Mr. ElJack at (562) 908-4288 ext. 2764 or by email at zeljack@lacs.org.

**Project Title:** Scholl Canyon Landfill Expansion

**Project Applicant:** City of Glendale- Public Works Department and Sanitation Districts

**Date:** December 4, 2007

**Signature:** Charles Beckwith

**Title:** Head, Planning Section

## LEAD AGENCY

City of Glendale  
633 East Broadway  
Glendale, California 91206-4386

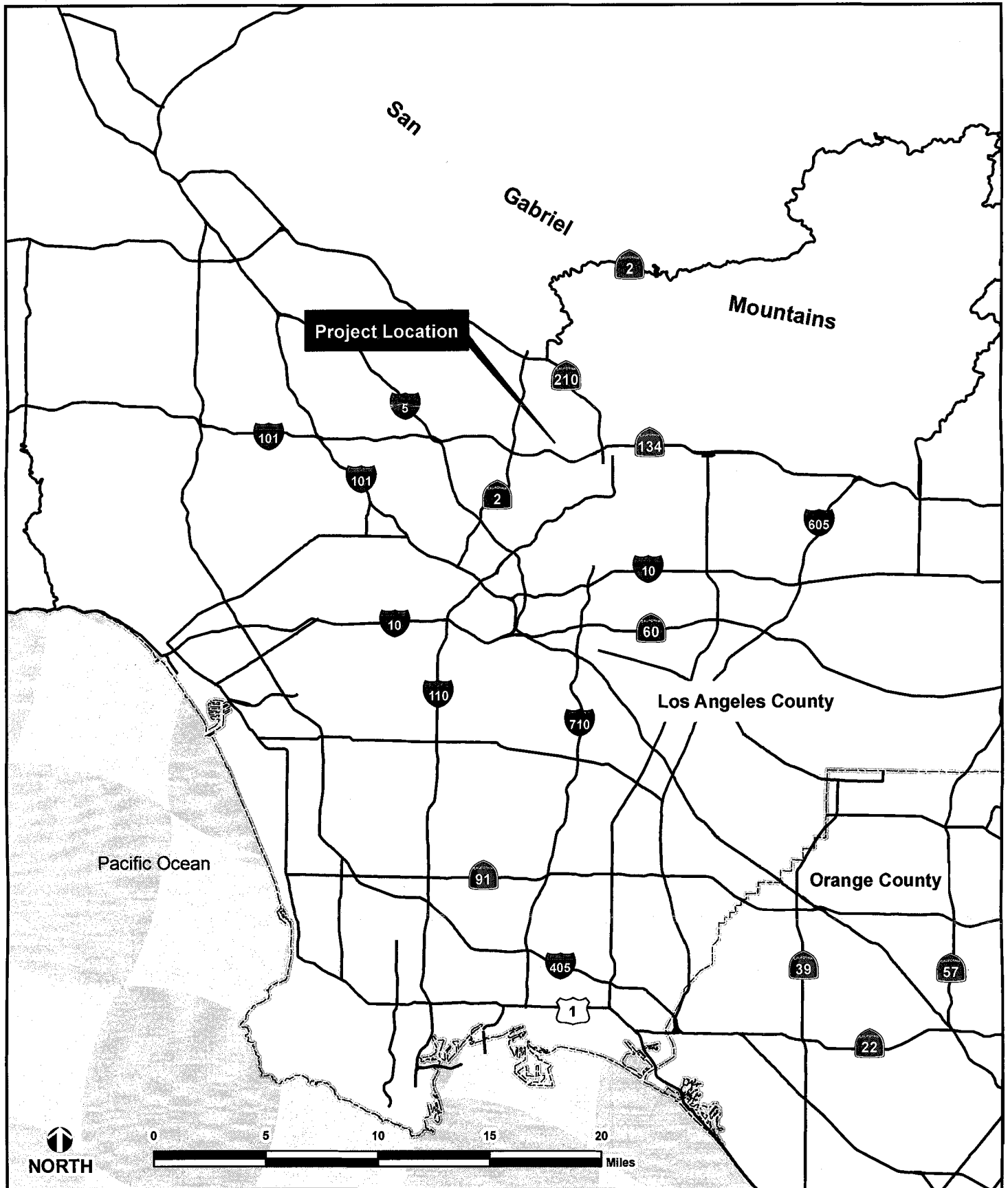
## PROJECT LOCATION

The regional location of the proposed project is shown in Figure 1 (Regional Location Map). The Scholl Canyon Landfill (SCLF) is located in the City of Glendale north of the Ventura Freeway (SR 134) at the Figueroa Street exit to Scholl Canyon Road. More specifically, the project site address is 3001 Scholl Canyon Road, Glendale, California, 91206. Public access is only from Scholl Canyon Road (see Figure 2, Vicinity Map and Landfill Limits.)

## PURPOSE AND NEED

The SCLF provides environmentally sound and cost-effective solid waste management to the City of Glendale and nearby cities and communities within the defined watershed. Under its current Solid Waste Facility Permit (SWFP), the SCLF is projected to close in 2020 which will result in the need for identifying alternative disposal methods or locations for municipal solid waste (MSW). Currently, there are a number of operating landfills available to jurisdictions within the SCLF watershed; however, a number of these landfills will also be closed by 2020 and a shortfall of in-county disposal capacity is expected. Moreover, Puente Hills Landfill, which is responsible for accepting approximately one-third of the waste generated by Los Angeles County, will close by the end of 2013, thereby increasing the demand on those landfills already approaching capacity.

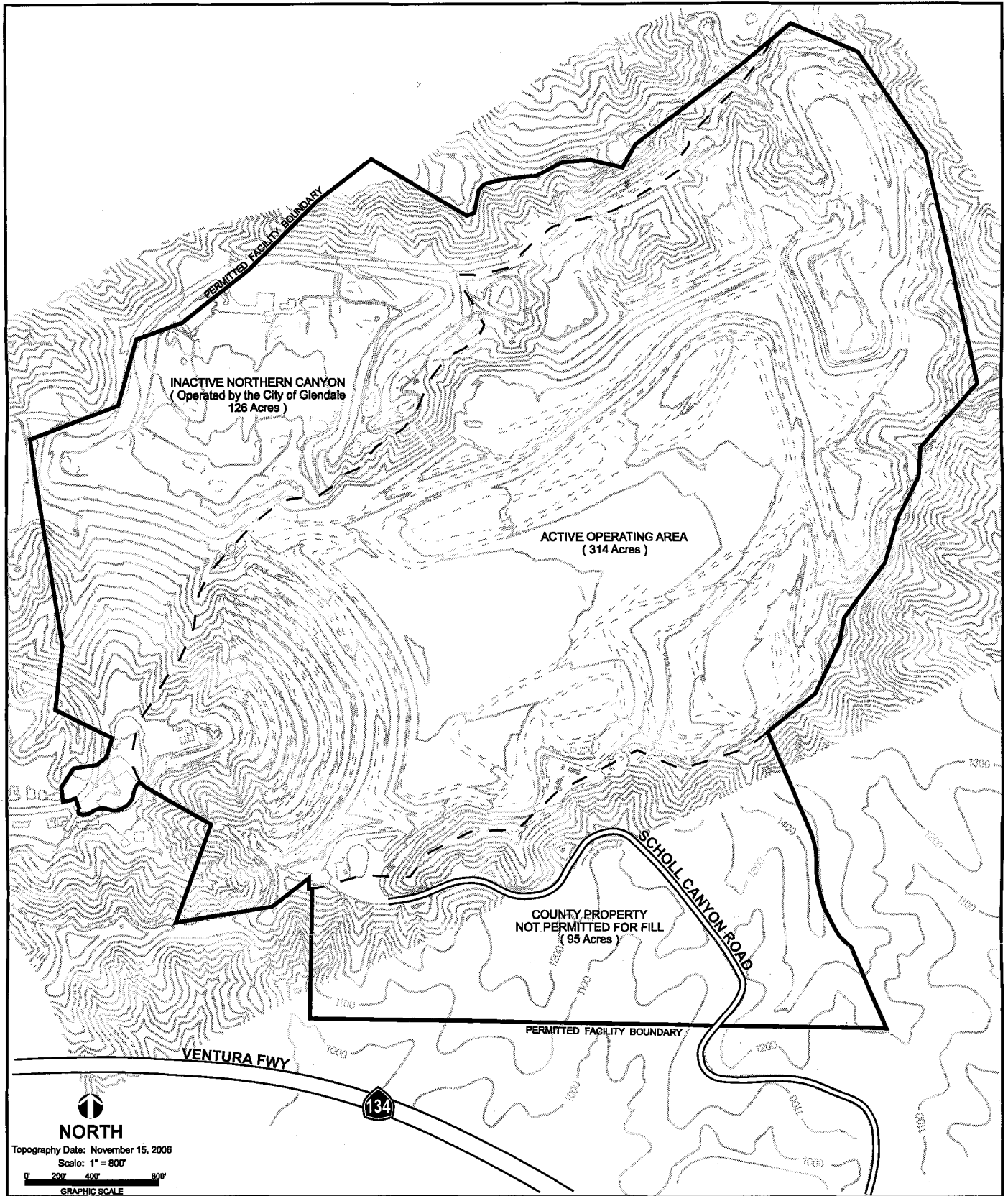
The additional capacity available at SCLF is a valuable local resource to the City of Glendale and the neighboring watershed jurisdictions. Extending its operating life, will provide a safe and reliable waste disposal option for surrounding jurisdictions in an environmentally sound and cost-effective manner. It will also provide for continued resource recovery programs at the landfill, such as landfill gas to energy and materials recovery. In addition to providing needed MSW disposal capacity, extending the life of the SCLF would allow for further development of diversion options, alternative technologies, and disposal alternatives for the SCLF watershed.



Source: P&D Consultants, (2007).

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**Figure 1**  
**Regional Location Map**



Source: Sanitation Districts. (2007).

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**Figure 2**  
**Vicinity Map and Landfill Limits**

## PROJECT DESCRIPTION

The Scholl Canyon Landfill is a cooperative effort of the City of Glendale (City), the County of Los Angeles (County), and the Sanitation Districts. The landfill is operated by the Sanitation Districts pursuant to a Joint Powers Agreement (JPA) between the City, County, and Sanitation Districts on lands owned by the City, County, and Southern California Edison Company. Operation of the landfill is authorized under a zoning variance (Case No. 6668-U), issued by the City of Glendale, the JPA, and a SWFP approved by the California Integrated Waste Management Board (CIWMB) and issued by the Los Angeles County Department of Public Health. Condition 20 of the zoning variance states that exercise of the Variance "be conducted in accordance with the Joint Powers Agreement."

The JPA states that it is the responsibility of the Sanitation Districts to "pursue evaluation of and permitting for additional fill volume at the active site beyond that provided by the existing use variance." With approval of an expansion, the Sanitation Districts would continue to operate the landfill. The City is solely responsible for development of the site when final grading of the landfill is completed and the site is closed.

SCLF is classified as a Class III sanitary landfill in compliance with Federal, State, and local standards. SCLF is currently permitted to receive 3,400 tons per day of non-hazardous solid waste, and currently accepts approximately 1,400 tons per day. Under its current permitted limits and based on current disposal rates, an estimated 13 years remain for solid waste disposal at SCLF. The currently permitted landfill limits are depicted in Figure 2 (Vicinity Map and Landfill Limits).

In addition to MSW disposal, SCLF provides for a number of resource recovery programs on-site which are designed to preserve landfill capacity, as well as provide beneficial services. A landfill gas collection system is used to collect and effectively manage methane gas resulting from natural waste decomposition for use at the City of Glendale Grayson Power Plant, turning a potential Greenhouse Gas (GHG) into a renewable energy source. Also, a materials recovery program of green waste (such as grass, tree trimmings, and other yard waste), dirt, asphalt, and white goods (such as washers, stoves, refrigerators, and air conditioners) is in place at SCLF, which provides a viable diversion option for a large portion of solid waste received.

The Sanitation Districts has identified two variations for the proposed project, which include a vertical expansion only (Variation 1) and a vertical and horizontal expansion (Variation 2). Variation 1 will provide approximately 11 million cubic yards (or five million tons) of additional capacity and will extend the life of the landfill by 12 years (based on current disposal rates at the site). Variation 2 will provide approximately 14 million cubic yards (or six million tons) of additional capacity and will extend the life of the landfill by 15 years (based on current disposal rates at the site). The proposed project will increase fill capacity for the continued operation of the project site and increase the life of the landfill to ensure long-term disposal for the wasteshed. Neither variation would change current operations at the SCLF. The SCLF would continue to be permitted to receive 3,400 tons per day of non-hazardous solid waste, and all resource and material recovery programs will continue to be implemented. It should be noted that both variations will be analyzed to the same level of detail to satisfy CEQA.

## POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROJECT

Pursuant to Section 15060 of the CEQA Guidelines, an IS was prepared and it was determined that the proposed project has the potential to result in significant impacts to the following

environmental parameters: Aesthetics; Air Quality; Biological Resources; Cultural Resources; Geology and Soils; Hazards and Hazardous Materials; Hydrology and Water Quality; Noise; Transportation and Traffic; and Utilities and Service Systems.

## **DEVELOPMENT OF THE EIR**

It was determined that an EIR is the appropriate document to analyze the potential significant impacts resulting from implementation of the proposed project. The EIR will be prepared pursuant to Section 15161 of the CEQA Guidelines which states that a project EIR "...examines the environmental impacts of a specific development project. This type of EIR should focus primarily on the changes in the environment that would result from the development project. The EIR shall examine all the phases of the project including planning, construction, and operation." The SCLF Expansion EIR will analyze the environmental consequences that could be anticipated to occur from the construction and operation of this proposed landfill expansion project.

## **DISCRETIONARY ACTIONS/ENTITLEMENTS**

A number of discretionary approvals will be required as part of the project's approval and implementation. These discretionary approvals may include, but are not limited to the following:

### City of Glendale

- Certification of the Final Environmental Impact Report
- Project Approval
- Special Recreation Zone Approval
- Extension of Use Variance and/or Conditional Use Permit
- Amend the JPA

### County of Los Angeles

- Amend the JPA

### Sanitation Districts

- Amend the JPA

### California Regional Water Quality Control Board (RWQCB)

- Revision to Waste Discharge Requirements
- Water Quality Certification, per Section 401 of the Clean Water Act

### California Integrated Waste Management Board and Local Enforcement Agency (County of Los Angeles Department of Public Health)

- Revision to Solid Waste Facility Permit



South Coast Air Quality Management District (permits required during project implementation)

- Permits to Construct – Gas Control Systems
- Permits to Operate – Gas Control Systems

Thank you for participating in the environmental review process for this project.



<b>1. Project Title:</b>	Scholl Canyon Landfill Expansion
<b>2. Lead Agency Name and Address:</b>	City of Glendale Planning Department 633 East Broadway, Room 103 Glendale, CA 91206
<b>3. Contact Person and Phone Number:</b>	Sanitation Districts of Los Angeles County Ziad El Jack, P.E., Project Coordinator  1955 Workman Mill Road Whittier, CA 90601 Tel: (562) 908-4288 ext. 2764 Fax: (562) 695-1874 Email: <a href="mailto:zeljack@lacsdc.org">zeljack@lacsdc.org</a>
<b>4. Project Location:</b>	3001 Scholl Canyon Road, City of Glendale, Los Angeles County
<b>5. Project Sponsor's Name and Address:</b>	City of Glendale Planning Department 633 East Broadway, Room 103 Glendale, CA 91206
<b>6. General Plan Designation:</b>	Recreational/Open Space (City of Glendale Land Use Element)
<b>7. Zoning:</b>	SR – Special Recreation (City of Glendale Zoning Map)
<b>Description of the Project:</b>	Two proposed variations for the Scholl Canyon Landfill Expansion Project (proposed project) will include a vertical expansion only (Variation 1) and a vertical and horizontal expansion (Variation 2). Variation 1 will provide approximately 11 million cubic yards (five million tons) of additional capacity and will extend the life of the landfill by 12 years (based on current use of the site). Variation 2 will provide approximately 14 million cubic yards (six million tons) of additional capacity and will extend the life of the landfill by 15 years (based on current use of the site).
<b>9. Surrounding Land Uses and Setting:</b>	<u>North:</u> Very Low to Low Density Residential Housing <u>South:</u> Ventura Freeway (SR 134) and Residential Housing in the City of Los Angeles <u>East:</u> Residential Housing in the City of Pasadena <u>West:</u> Scholl Canyon Public Golf Course and Low Density Residential Housing
<b>10. Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement).</b>	County of Los Angeles, Sanitation Districts, RWQCB, CIWMB/LEA, and AQMD.

**11. Environmental Factors Potentially Affected:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact," as indicated by the checklist on the following pages.

- |   |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Aesthetics                    | <input type="checkbox"/> Agricultural Resources               | <input checked="" type="checkbox"/> Air Quality              |
| <input checked="" type="checkbox"/> Biological Resources          | <input checked="" type="checkbox"/> Cultural Resources        | <input checked="" type="checkbox"/> Geology / Soils          |
| <input checked="" type="checkbox"/> Hazards & Hazardous Materials | <input checked="" type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use / Planning                 |
| <input type="checkbox"/> Mineral Resources                        | <input checked="" type="checkbox"/> Noise                     | <input type="checkbox"/> Population / Housing                |
| <input type="checkbox"/> Public Services                          | <input type="checkbox"/> Recreation                           | <input checked="" type="checkbox"/> Transportation / Traffic |
| <input checked="" type="checkbox"/> Utilities / Service Systems   | Mandatory Findings of Significance                            |  |

**LEAD AGENCY DETERMINATION:**

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature Charles Boehmke  
Charles Boehmke, Head, Planning Section, Sanitation Districts

12-4-2007  
Date:

**12. Environmental Factors Potentially Affected:**

The following section provides an evaluation of the impact categories and questions contained in Appendix G of the California Environmental Quality Act checklist.

**A. AESTHETICS**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect on a scenic vista?	<b>X</b>			
2. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				<b>X</b>
3. Substantially degrade the existing visual character or quality of the site and its surroundings?	<b>X</b>			
4. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<b>X</b>			

**1) Have a substantial adverse effect on a scenic vista?**

**Potentially Significant Impact.** The project site is located in Scholl Canyon which is surrounded by prominent ridgelines and open space. Implementation of the proposed project has the potential to alter existing views currently available from off-site viewpoints resulting in significant impacts. Therefore, the EIR will evaluate these potentially significant adverse aesthetic impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**2) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?**

**No Impact.** According to the City of Glendale General Plan, there are no state scenic highways located adjacent to, or within view of, the project site. No impacts to scenic resources within a state scenic highway would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**3) Substantially degrade the existing visual character or quality of the site and its surroundings?**

**Potentially Significant Impact.** Implementation of the proposed project has the potential to substantially degrade the existing visual character or quality of the site's surroundings; therefore, the EIR will evaluate these potentially significant adverse aesthetic impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**4) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?**

**Potentially Significant Impact.** Potential light and glare impacts associated with the proposed project at Scholl Canyon Landfill (SCLF) would be the same as existing impacts associated with the permitted landfill. Sources of light at this landfill, including lighting for access roads, parking areas, buildings, and security, would not change appreciably under the proposed project. However, it is anticipated that the equipment yard would be moved from its current location,

which may result in potentially significant impacts to day and/or nighttime views in the area. Therefore, the EIR will evaluate these potentially significant adverse aesthetic impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**B. AGRICULTURE RESOURCES**

<i>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				<b>X</b>
2. Conflict with existing zoning for agricultural use, or a Williamson Act contract?				<b>X</b>
3. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?				<b>X</b>

**1) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**

**No Impact.** The proposed project will not impact any prime, unique, or farmland of statewide importance. There is no existing prime farmland, unique farmland, or farmland of statewide importance within or adjacent to the proposed project site and no agricultural activities take place on the project site. No agricultural use zone currently exists within the City of Glendale, nor are any agricultural zones proposed. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Conflict with existing zoning for agricultural use, or a Williamson Act contract?**

**No Impact.** The proposed project is the expansion of an already existing landfill and will not result in the cancellation of any Williamson Act contracts. In addition, the proposed project would not conflict with any existing zoning for agricultural uses, as none exist within the City of Glendale. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**3) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?**

**No Impact.** There is no farmland in the vicinity of or on the proposed project site. The proposed project will not result in conversion of farmland to non-agricultural uses. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**C. AIR QUALITY**

<i>Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:</i>	<b>Potentially Significant Impact</b>	<b>Less Than Significant Impact With Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
1. Conflict with or obstruct implementation of the applicable air quality plan?	<b>X</b>			
2. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<b>X</b>			
3. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<b>X</b>			
4. Expose sensitive receptors to substantial pollutant concentrations?	<b>X</b>			
5. Create objectionable odors affecting a substantial number of people?	<b>X</b>			

**1) Conflict with or obstruct implementation of the applicable air quality plan?**

**Potentially Significant Impact.** The proposed project has the potential to conflict with or obstruct implementation of the 2003 Air Quality Management Plan (AQMP). The proposed project could result in additional air pollutant emissions generated by refuse disposal operations, soil disturbance activities, and windblown dust as well as from construction vehicle exhaust associated with the proposed project. Activities associated with the proposed project may potentially result in a significant adverse impact to air quality. Therefore, the EIR will evaluate these potentially significant adverse air quality impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**2) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?**

**3) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?**

**[for items (2) and (3)] Potentially Significant Impact.** The proposed project would extend the operational life of the SCLF, thereby increasing the duration of air pollutant emissions generated during construction and operation of the project. The proposed project, in combination with cumulative projects, may result in a potentially significant adverse impact to air quality due to a longer operational life, increased total refuse to be landfilled, and continued truck traffic associated with the landfill. The EIR will evaluate these potentially significant adverse air quality impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**4) Expose sensitive receptors to substantial pollutant concentrations?**

**Potentially Significant Impact.** The proposed project would result in continued truck trips to and from the landfill during construction and operations. The proposed project has the potential to expose sensitive receptors to substantial pollutant concentrations. The proposed project would extend the life of the landfill, thereby increasing the duration of landfill operations. For those

projects in the area near the landfill that are planned but are not yet constructed, an extension of the operational life of the landfill could expose future sensitive receptors to adverse pollutant concentrations. The EIR will evaluate these potentially significant adverse air quality impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

5) **Create objectionable odors affecting a substantial number of people?**

**Potentially Significant Impact.** Implementation of the proposed project has the potential to result in odor impacts from waste-hauling vehicles transporting solid waste to the landfill. Odors impacts may also result from refuse disposal activities at the landfill. The EIR will evaluate these potentially significant adverse odor impacts. It should be noted that odor impacts have not been raised as an issue of concern during current SCLF operations.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

D. **BIOLOGICAL RESOURCES**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<b>X</b>			
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<b>X</b>			
3. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				<b>X</b>
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<b>X</b>			
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<b>X</b>			
6. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				<b>X</b>

1) **Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?**

**Potentially Significant Impact.** Implementation of the proposed project has the potential to have a substantial adverse effect on species identified as a candidate, sensitive, or special status species. The EIR will evaluate these potentially significant adverse biological impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 2) ***Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?***

**Potentially Significant Impact.** Implementation of the proposed project has the potential to have substantial adverse effects on sensitive natural communities. The EIR will evaluate these potentially significant adverse biological impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 3) ***Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?***

**No Impact.** No federally protected wetlands are present within the vicinity of the proposed project, and no such areas are present on-site or adjacent to the project site. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 4) ***Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?***

**Potentially Significant Impact.** Implementation of the proposed project has the potential to interfere with the movement of native wildlife and/or with established native resident or migratory wildlife corridors. The EIR will evaluate these potentially significant adverse biological impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 5) ***Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?***

**Potentially Significant Impact.** As identified in the Glendale General Plan, the City has an established indigenous tree protection ordinance. Similarly, County of Los Angeles has established an oak tree ordinance. Implementation of the proposed project could potentially conflict with these ordinances. The EIR will evaluate these potentially significant adverse biological impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 6) ***Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?***

**No Impact.** According to the Glendale General Plan, there is no habitat conservation plan or natural community conservation plan in the City of Glendale. There is, however, a Significant Ecological Area (SEA) program in the City of Glendale, which is implemented with the intention to preserve these designated sensitive areas. According to the Glendale General Plan, the SCLF project site is not located within the City's SEA. As such, implementation of the proposed project would not conflict with the SEA program or other habitat conservation plans. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.



**E. CULTURAL RESOURCES**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5?				X
2. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?	X			
3. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?			X	
4. Disturb any human remains, including those interred outside of formal cemeteries?	X			

**1) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5?**

**No Impact.** The project site does not contain and is not located near any significant historical resource sites as identified in the Glendale General Plan. No impacts would occur with project implementation. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5?**

**Potentially Significant Impact.** The proposed project includes an expansion of the previously permitted area, including adjacent undisturbed areas (within property boundaries). Adverse impacts on unknown archeological resources may occur as a result of implementation of the proposed project. The EIR will evaluate these potentially significant adverse archaeological resources impacts.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**3) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?**

**Less Than Significant Impact.** According to the 1989 geologic map of the Pasadena Quadrangle by Dibblee, virtually the entire project site is underlain by unfossiliferous granite rock. The only sedimentary unit (younger alluvium) with any potential for containing fossil remains underlies the floor of Scholl Canyon at the western edge of the project site. Normally, younger alluvium is considered too young at and near the surface to contain remains old enough to be considered fossilized. Moreover, considering the fact that the canyon floor lies immediately adjacent to steep slopes underlain by granite rock, the younger alluvium probably is too coarse grained to have preserved any remains, fossilized or otherwise. Therefore, project impacts related to paleontological resources would be considered less than significant. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

4) **Disturb any human remains, including those interred outside of formal cemeteries?**

**Potentially Significant Impact.** The proposed project will impact previously undisturbed areas which may impact undocumented human remains. Adverse impacts on unknown human remains may occur as a result of the proposed project. The EIR will examine impacts of the proposed project related to human remains.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**F. GEOLOGY AND SOILS**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	X			
ii) Strong seismic ground shaking?	X			
iii) Seismic-related ground failure, including liquefaction?	X			
iv) Landslides?	X			
2. Result in substantial soil erosion or the loss of topsoil?	X			
3. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	X			
4. Be located on expansive soil, as defined in Table 18-1-B of the California Building Code (2001), creating substantial risks to life or property?	X			
5. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				X

1) **Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:**

i) **Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.**

ii) **Strong seismic ground shaking?**

iii) **Seismic-related ground failure, including liquefaction?**

iv) **Landslides?**

**[for items (1)(i)-(iv)] Potentially Significant Impact.** The SCLF is located in southern California, an area known to be geologically active and which is subject to seismic events. The proposed project would not result in exposing people to impacts beyond those normally anticipated within the region. The expansion of the landfill will result in changes to topography and will be designed to meet stringent landfill regulatory requirements for seismic stability identified in the California Code of Regulations (CCR), Title 27. The EIR will evaluate the potentially significant adverse impacts related to seismicity, ground failure, liquefaction and landslides.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

2) **Result in substantial soil erosion or the loss of topsoil?**

**Potentially Significant Impact.** The proposed project will result in changes to the current topography because of grading and filling. These changes have the potential to result in soil erosion and loss of topsoil impacts. The EIR will evaluate these potentially significant adverse impacts related to soil erosion and loss of topsoil.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

3) **Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an onsite or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?**

**Potentially Significant Impact.** The proposed project will result in changes to the current topography because of grading and filling. Although these changes will be designed to meet stringent landfill regulatory requirements, there is a potential for geologic instability. The EIR will evaluate the potentially significant adverse impacts related to landslides, lateral spreading, subsidence, liquefaction and collapse.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

4) **Be located on expansive soil, as defined in Table 18-1-B of the California Building Code (2001), creating substantial risks to life or property?**

**Potentially Significant Impact.** There are no residences on or near the immediate landfill property. However, there is a potential for the proposed project to be affected by expansive soils creating a potential risk to adjacent properties. The EIR will evaluate the potentially significant adverse impacts related to expansive soils.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

5) **Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?**

**No Impact.** The proposed project does not include the construction of new septic tanks or alternative wastewater disposal systems. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**G. HAZARDS AND HAZARDOUS MATERIALS**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			X	
2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			X	
3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				X
4. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				X
5. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project site?				X
6. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project site?				X
7. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?				X
8. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	X			

**1) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?**

**Less Than Significant Impact.** The SCLF is a permitted Class III non-hazardous waste landfill that does not accept hazardous, radioactive, or explosive wastes for on-site disposal. Currently, an extensive waste checking program is implemented on-site which includes load monitoring at the scale houses and random load checking. All trucks entering the scales are screened for radioactive materials and visually inspected for hazardous waste to ensure no hazardous materials enter the landfill.

Hazardous materials used on-site for existing operations and under the proposed project would be handled according to existing and applicable state and federal regulations and would be limited to fuels, oils, and other materials used in the operation and maintenance of landfill equipment and vehicles. There is an above-ground diesel storage tank at the landfill's equipment service and storage facility where fueling of the site's heavy duty equipment is done. The operation and refueling of heavy construction equipment does have the potential to result in spills and leaks of fuels, oils, and other liquids. These operations would continue over the extended life of the SCLF under the proposed project. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 2) ***Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?***

**Less Than Significant Impact.** There are residential and public uses in close proximity to the SCLF property. Similar to existing conditions, no hazardous wastes would be disposed of at the landfill under the proposed project. Required compliance with California Integrated Waste Management Board, Air Quality Management District and Sanitation Districts programs, and safety and hazardous waste regulations would reduce potential impacts related to hazardous wastes to below a level of significance. This environmental parameter is not proposed for further analysis in the EIR. It should be noted that methane gases from decomposition will be addressed in the Air Quality Section of the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 3) ***Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?***

**No Impact.** There are no existing or proposed schools within one-quarter mile of the SCLF and no hazardous wastes will be disposed of in this landfill under the proposed project. The existing landfill design and operation provides environmental controls to ensure the safe and sanitary operation of all aspects of the landfill. Therefore, the proposed expansion will not result in significant impacts related to hazardous emissions within one-quarter mile of a school. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 4) ***Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?***

**No Impact.** Based on a search of the Government Code Section 65962.5 "Cortese" list, the SCLF is not listed as a hazardous materials site and is not near any superfund or cleanup sites. According to the State Water Resources Control Board, there are no Underground Storage Tanks in the vicinity of the landfill. Also, the closest address listed on Environmental Protection Agency's Toxic Release Inventory (TRI) is approximately four miles from the SCLF. In addition, the landfill accepts only Class III municipal solid waste, which excludes hazardous materials. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 5) ***For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project site?***

**No Impact.** The proposed project site is not located within an airport land use plan or within two miles of a public airport or public use airport. The nearest public airport is the Burbank (Bob Hope) Airport, which is approximately nine miles west of the SCLF. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 6) ***For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project site?***

**No Impact.** No private airstrips are located in the City of Glendale or in the vicinity of the project site. Therefore, implementation of the proposed project would not result in any safety hazards for

people residing on the project site. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**7) *Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?***

**No Impact.** The proposed project would not interfere with the County Evacuation Route or with the City Disaster Response Route. All traffic heading to and from the proposed project would continue to be exclusively on Scholl Canyon Road, which is not part of any evacuation or disaster response route as shown in the City of Glendale General Plan Safety Element (August 2003). The nearest roads used in the County Evacuation Route are SR 134 and Verdugo Road. Landfill operations would not interfere with these routes during an emergency. The City Disaster Response Route does utilize Glenoaks Boulevard which is adjacent to the SCLF; however, the landfill operations would not interfere with this route. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**8) *Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?***

**Potentially Significant Impact.** The project site is located within a fire hazard zone according to the Summary of Hazards Map in the City of Glendale General Plan. The EIR will evaluate the potentially significant adverse impacts related to wildland fires.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

**H. HYDROLOGY AND WATER QUALITY**

<b><i>Would the project:</i></b>	<b>Potentially Significant Impact</b>	<b>Less Than Significant Impact With Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
1. Violate any water quality standards or waste discharge requirements?	<b>X</b>			
2. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?			<b>X</b>	
3. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<b>X</b>			
4. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<b>X</b>			

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
5. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	X			
6. Otherwise substantially degrade water quality?	X			
7. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?				X
8. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?				X
9. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?				X
10. Inundation by seiche, tsunami, or mudflow?				X

1) ***Violate any water quality standards or waste discharge requirements?***

**Potentially Significant Impact.** The proposed project must be designed, constructed, operated and monitored to preclude any significant adverse impacts to groundwater resources or water quality. In addition, the proposed expansions must be approved under Waste Discharge Requirements issued by the Regional Water Quality Control Board (RWQCB). Even though the expansion at the SCLF is unlikely to substantially degrade water quality because the proposed project would be subject to the RWQCB's regulatory oversight controls designed to protect water quality, the EIR will evaluate the potentially significant adverse impacts related to groundwater quality.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

2) ***Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?***

**Less than Significant Impact.** The proposed project does not include any components that would propose groundwater extraction. The proposed project would not result in significant adverse impacts related to groundwater depletion that would contribute to a net deficit in aquifer volume or lowering of the regional groundwater table. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

3) ***Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of stream or river, in a manner, which would result in substantial erosion or siltation on- or off-site?***

**Potentially Significant Impact.** The proposed project will alter the existing drainage pattern which has the potential for an increase erosion and siltation. The EIR will evaluate the potentially significant adverse impacts related to erosion.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 4) ***Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?***

**Potentially Significant Impact.** The proposed project will modify the site's surface hydrology, and change stormwater runoff rates which has the potential to result in significant impacts related to flooding. The EIR will evaluate the potentially significant adverse impacts related to flooding.

**Mitigation Measures:** Proposed mitigation measures will be discussed in the EIR.

- 5) ***Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?***

**Potentially Significant Impact.** The proposed project will modify the site's surface hydrology, and change stormwater runoff rates which has the potential to result in significant impacts related to stormwater drainage capacity. The EIR will evaluate the potentially significant adverse impacts related to stormwater drainage capacity and sources of polluted runoff.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

- 6) ***Otherwise substantially degrade water quality?***

**Potentially Significant Impact.** The proposed project must be designed, operated and monitored to preclude any significant adverse impacts to groundwater resources or water quality. In addition, the proposed expansions must be approved under Waste Discharge Requirements issued by the RWQCB. Even though the expansion at the SCLF is unlikely to substantially degrade water quality because the proposed project would be subject to the RWQCB's regulatory oversight controls designed to protect water quality, the EIR will evaluate the potentially significant adverse impacts related to groundwater quality.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

- 7) ***Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?***

- 8) ***Place within a 100-year flood hazard area structures which would impede or redirect flood flows?***

**[for items (7) and (8)] No Impact.** According to the City of Glendale General Plan Safety Element (August 2003), no portion of the project site is located within a 100-year floodplain. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 9) ***Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?***

- 10) ***Inundation by seiche, tsunami, or mudflow?***

**[for items (9) and (10)] No Impact.** The proposed project is not anticipated to result in any impacts related to flooding as a result of the failure of a levee or dam, inundation by seiche, tsunami or mudflow. According to the City of Glendale General Plan Safety Element (August 2003), the project site is not located within inundation zones from failure of upstream dams. Therefore, no impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.



**I. LAND USE AND PLANNING**

<i>Would the project:</i>	<b>Potentially Significant Impact</b>	<b>Less Than Significant Impact With Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
1. Physically divide an established community?				<b>X</b>
2. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?				<b>X</b>
3. Conflict with any applicable habitat conservation plan or natural community conservation plan?				<b>X</b>

**1) Physically divide an established community?**

**No Impact.** The proposed project will not physically divide an established community because there are no existing residential uses on the landfill property. The proposed project would not entail the displacement of any residential uses or the use of any land designated for residential uses. Therefore, this environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?**

**No Impact.** The SCLF is located in the City of Glendale and is designated Recreational/Open Space in the City of Glendale General Plan Land Use Element. In addition, the landfill has a zoning designation of SR – Special Recreation. The designation for this site allows for use of the site for municipal solid waste disposal. Therefore, the proposed project is not anticipated to conflict with any applicable land use plan.

It should be noted that an application for the extension of a Use Variance (Glendale Municipal Code) will need to be filed with the Zoning Administrator to continue operation of the SCLF in the SR – Special Recreation zone designation. In addition, the proposed project will require a CUP and a SR zone approval from the City of Glendale Planning Commission.

**Mitigation Measures:** No mitigation measures are required.

**3) Conflict with any applicable habitat conservation plan or natural community conservation plan?**

**No Impact.** According to the Glendale General Plan, there is no habitat conservation plan or natural community conservation plan in the City of Glendale. There is, however, an SEA program in the City of Glendale, which is implemented with the intention to preserve these designated sensitive areas. According to the Glendale General Plan, the SCLF project site is not located within the City’s SEA. As such, implementation of the proposed project would not conflict with the SEA program or other habitat conservation plans. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**J. MINERAL RESOURCES**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
2. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X

**1) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?**

**No Impact.** According to the Glendale General Plan, there are no mineral resource zones in Glendale that are of statewide or regional importance. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?**

**No Impact.** As indicated in the response above, there are no known mineral resources within the project site. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**K. NOISE**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	X			
2. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	X			
3. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	X			
4. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	X			
5. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project site to excessive noise levels?				X

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
6. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project site to excessive noise levels?				X

- 1) ***Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?***
- 2) ***Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?***
- 3) ***A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?***
- 4) ***A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?***

**For items (1)-(4) Potentially Significant Impact.** The proposed project would extend the operating life of the SCLF. This would continue the existing noise levels related to daily landfill operations and construction for a longer period of time. The proposed project has the potential to result in noise impacts to adjacent sensitive land uses. The EIR will evaluate the potentially significant adverse noise impacts resulting from construction and operation of the proposed project.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

- 5) ***For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project site to excessive noise levels?***

**No Impact.** The project site is not located within an airport land use plan or within two miles of a public airport or public use airport. The nearest public airport is the Burbank (Bob Hope) Airport, which is approximately nine miles west of the SCLF. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 6) ***For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project site to excessive noise levels?***

**No Impact.** There are no private airstrips located on or within the vicinity of the project site. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**L. POPULATION AND HOUSING**

<i>Would the project:</i>	<b>Potentially Significant Impact</b>	<b>Less Than Significant Impact With Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
1. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				<b>X</b>
2. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?				<b>X</b>
3. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?				<b>X</b>

**1) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?**

**No Impact.** The proposed project will continue with municipal solid waste disposal and landfilling operations at the SCLF. The proposed project does not include new residences or extending any major infrastructure (i.e., sewer or water lines, roads, etc.) that could support additional development. There may be brief temporary periods requiring additional personnel, such as during site development activities. No substantial new employment will be generated by the proposed project that could potentially contribute to additional demand for housing or services in the surrounding area. Therefore, the proposed project will not result in significant adverse impacts related to population growth. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?**

**No Impact.** The proposed project will not result in the removal or demolition of any existing residential units because there are no existing residential uses on the landfill property. The proposed project would not entail the displacement of any residential uses or the use of any land designated for residential uses. Therefore, the proposed project would not result in significant adverse impacts related to displacement of existing housing. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**3) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?**

**No Impact.** The proposed project will not result in the removal or demolition of any existing residential units because there are no existing residential uses on the landfill property. The proposed project would not entail the displacement of any residential uses or the use of any land designated for residential uses. Therefore, the proposed project would not result in significant adverse impacts related to displacement of people. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**M. PUBLIC SERVICES**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
a) Fire protection?			X	
b) Police protection?				X
c) Schools?				X
d) Parks?				X
e) Other public facilities?			X	

1) ***Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:***

a) ***Fire protection?***

**Less Than Significant Impact.** The City of Glendale Fire Department (GFD) provides fire and paramedic services to the project site. The nearest fire station is Station 25 located at 353 N. Chevy Chase Drive, approximately two miles from the project site.

Fires could be caused at the SCLF when combustible refuse, vegetation, or litter in the landfill is ignited by sparks from vehicles, lighted cigarettes, or matches thrown from vehicles or from tipping of hot or smoldering loads. The proposed project would potentially result in a minor increase in demand for fire protection associated with the increased life of the landfill. Current practices at this landfill to reduce the potential for fire and for rapid control of fires, should they occur, include keeping fire extinguishers on-site, frequent site watering for dust control, on-site water storage, prohibiting smoking on-site, clearing vegetation and setting fire breaks. It is anticipated that existing personnel and equipment at Fire Station 25 will be adequate to provide fire protection services to the SCLF under the proposed project. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

b) ***Police protection?***

**No Impact.** Existing law enforcement service in the area would be adequate to meet the demand for police protection services under the proposed project because extending the life of the landfill would not require additional services beyond those currently provided. During non-operational hours, the SCLF is patrolled by part-time private security personnel. Therefore, the proposed project would not result in significant adverse impacts related to police services. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

c) **Schools?**

**No Impact.** The proposed project will not adversely impact schools because no population increase or shifts in population will occur as a result of the proposed project. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

d) **Parks?**

**No Impact.** The proposed project would not entail the construction of residential or commercial uses that would result in an increase in park usage. Therefore, the proposed project is not anticipated to contribute substantially to the need for new/altered parks. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

e) **Other public facilities?**

**Less Than Significant Impact.** The proposed project is not anticipated to adversely affect the City's overall ability to provide services Citywide. There may be brief temporary periods requiring additional personnel, such as during site development activities; however, the potential increase in employees and any other changes are not anticipated to result in the need for new or altered government facilities or services. Therefore, the proposed project would not result in significant adverse impacts related to other governmental services. This environmental parameter is not proposed for further analysis in the EIR.

It should be noted that the proposed project would result in an incremental increase in the need for road maintenance because the traffic generated on roads leading to the SCLF would occur over a longer timeframe due to their extended lives. However, this increased maintenance responsibility for the Sanitation Districts and City of Glendale will be minor and will be financed by the General Fund revenues and other funding sources budgeted by these agencies for road maintenance. Therefore, the proposed project would not result in significant adverse impacts related to road maintenance.

**Mitigation Measures:** No mitigation measures are required.

**N. RECREATION**

<i>Would the project:</i>	<b>Potentially Significant Impact</b>	<b>Less Than Significant Impact With Mitigation Incorporated</b>	<b>Less Than Significant Impact</b>	<b>No Impact</b>
1. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				<b>X</b>
2. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				<b>X</b>

1) **Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?**

**No Impact.** The proposed project would not entail the construction of residential or commercial uses that would result in an increased use of area parks or recreational facilities. There may be brief temporary periods requiring additional personnel, such as during site development activities.

However, it is not anticipated that this increase in employees will contribute significantly to the use of existing neighborhood or regional parks or other recreation facilities such that substantial physical deterioration of the facility would occur or be accelerated. Therefore, no significant adverse impacts related to the physical deterioration of a park associated with the proposed project would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**2) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?**

**No Impact.** The proposed project does not include the construction of recreational facilities either on or off the SCLF property. Therefore, the proposed project will not result in significant adverse impacts related to the provision of recreation resources. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**O. TRANSPORTATION/TRAFFIC**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	X			
2. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	X			
3. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?				X
4. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?				X
5. Result in inadequate emergency access?				X
6. Result in inadequate parking capacity?				X
7. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?				X

**1) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?**

**Potentially Significant Impact.** The proposed project is intended to provide additional landfill capacity which would extend the life of the landfill. The proposed project would not increase daily tonnage or change landfill access routes. However, because the life of the landfill would be extended, the proposed project has the potential to significantly impact the surrounding street system (volume to capacity ratio on roads, or congestion at intersections). The EIR will evaluate the potentially significant adverse traffic impacts.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

- 2) ***Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?***

**Potentially Significant Impact.** The proposed project is intended to extend the life of the SCLF. As such, because the life of the landfill would be extended, an overall increase in traffic would occur and could potentially exceed, either individually or cumulatively, a level of service standard for designated roads or highways. The EIR will evaluate the potentially significant adverse traffic impacts.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR.

- 3) ***Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?***

**No Impact.** The project site is not located within an airport land use plan or within the vicinity of a private air strip. No impacts on air traffic patterns would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 4) ***Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?***

**No Impact.** The proposed project would not result in any changes to the existing roadway network. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 5) ***Result in inadequate emergency access?***

**No Impact.** The proposed project will continue to exclusively use Scholl Canyon Road for access to and from the SCLF. No changes to the existing roadway network are proposed as a result of the proposed project. No impacts to emergency access would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 6) ***Result in inadequate parking capacity?***

**No Impact.** Parking for employees and vehicles waiting for inspection or to deposit loads is currently provided on the SCLF. In the event that additional parking is temporarily needed as a result of the proposed project, it also would be provided on the landfill property. No off-site parking will be required under the proposed project. Therefore, the proposed project would not result in any impacts related to inadequate parking capacity. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

- 7) ***Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?***

**No Impact.** Trucks transporting municipal solid waste to SCLF would operate on public roads consistent with laws and regulations controlling vehicle traffic, similar to existing conditions associated with trucks currently accessing the landfill. Alternative modes, including rail, bus, transit, bicycling, carpooling, and vanpooling would not be adversely affected by these truck operations on public roads. Therefore, the proposed project would not result in conflicts with adopted policies regarding alternative transportation. This environmental parameter is not proposed for further analysis in the EIR.



**Mitigation Measures:** No mitigation measures are required.

**P. UTILITIES AND SERVICE SYSTEMS**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?				X
2. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?				X
3. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	X			
4. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?				X
5. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				X
6. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?				X
7. Comply with federal, state, and local statutes and regulations related to solid waste?				X

1) ***Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?***

2) ***Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?***

**[for items (1) and (2)] No Impact.** There may be brief temporary periods requiring additional personnel, such as during site development activities. However, this minor increase will not substantially increase the demand for potable water at the landfill for employee sanitary uses or in a substantial increase in the amount of wastewater generated at the landfill. Therefore, the proposed project would not result in the construction of new or expanded water or wastewater treatment facilities. The minor increase in the production of wastewater generated by landfill employees will not be sufficient to exceed capacity at existing wastewater treatment facilities or result in changes in those existing facilities. No impacts would occur. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

3) ***Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?***

**Potentially Significant Impact.** The proposed project will modify the site's surface hydrology, and change stormwater runoff rates which has the potential to result in significant impacts related to

storm water drainage capacity. The EIR will evaluate the potentially significant adverse impacts related to stormwater drainage capacity of existing facilities. It should be noted that these impacts will be addressed under the Hydrology and Water Quality Section of the EIR.

**Mitigation Measures:** Potential mitigation measures will be discussed in the EIR, under the Hydrology and Water Quality Section.

4) ***Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?***

**No Impact.** The proposed project would extend the operating life of the landfill. Therefore, the proposed project will result in an increase in the total amount of water needed over time at the landfill, for employee sanitary uses, and dust control for earthwork, on-site road construction, and other on-site improvements. However, the proposed expansion is not anticipated to result in a substantial increase in the amount of water currently used daily at the landfill because the additional personnel would be temporary during site development. The existing water facilities and supplies serving the landfill are anticipated to be adequate to continue providing water to the landfill over the extended life of the SCLF. Therefore, the proposed project would not result in significant adverse impacts related to water treatment and distribution facilities. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

5) ***Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?***

**No Impact.** The proposed project will extend the life of the landfill and will result in an increase in the total amount of sewage generated at the landfill over the extended life of the landfill. There may be brief temporary periods requiring additional personnel, such as during site development activities. However, this personnel increase is not anticipated to result in a substantial increase in the amount of sewage currently generated daily at the SCLF. The existing wastewater facilities at the landfill and serving the landfill are adequate to accommodate the additional sewage generated at the SCLF over the extended life of the landfill. Therefore, the proposed project will not result in significant adverse impacts related to wastewater treatment capacity. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

6) ***Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?***

7) ***Comply with federal, state, and local statutes and regulations related to solid waste?***

**[for items (6) and (7)] No Impact.** The proposed project will extend the life and capacity of the SCLF. The proposed project itself will not result in the generation of additional municipal solid waste and is proposed to meet existing and future needs for municipal solid waste disposal. Therefore, the proposed project will not result in significant adverse impacts to municipal solid waste disposal. This environmental parameter is not proposed for further analysis in the EIR.

**Mitigation Measures:** No mitigation measures are required.

**Q. MANDATORY FINDINGS OF SIGNIFICANCE**

<i>Would the project:</i>	Potentially Significant Impact	Less Than Significant Impact With Mitigation Incorporated	Less Than Significant Impact	No Impact
1. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<b>X</b>			
2. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<b>X</b>			
3. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<b>X</b>			

- 1) ***Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?***

**Potentially Significant Impact.** The proposed project has the potential to degrade the quality of the environment and has the potential to affect biological resources. The potential for significant adverse impacts to these resources will be evaluated in detail in the EIR and feasible mitigation measures will be identified.

- 2) ***Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?***

**Potentially Significant Impact.** Implementation of the proposed project may result in cumulative impacts when considered with other existing, planned and reasonably foreseeable future projects in this part of Los Angeles County, City of Pasadena, City of Los Angeles, and the City of Glendale. The potential for the proposed project to contribute to cumulative adverse environmental impacts will be evaluated in detail in the EIR.

- 3) ***Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?***

**Potentially Significant Impact.** Implementation of the proposed project may result in adverse environmental effects which could potentially result in substantial adverse effects on humans. The potential for the proposed project to result in significant adverse impacts on humans will be evaluated in detail in the EIR.

### 13. Project References Used to Prepare Initial Study Checklist

1. City of Glendale, Open Space and Conservation Element of the General Plan, January 1993.
2. City of Glendale, Historic Preservation Element of the General Plan, September 1997.
3. City of Glendale, Housing Element of the General Plan, May 2000.
4. City of Glendale, Recreation Element of the General Plan, April 1996.
5. City of Glendale, Circulation Element of the General Plan, August 1998.
6. City of Glendale, Air Quality Element of the General Plan, February 1994.
7. City of Glendale, Safety Element of the General Plan, August 2003.
8. City of Glendale, Noise Element of the General Plan, May 2007.
9. "Guidelines of the City of Glendale for the Implementation of the California Environmental Quality Act of 1970, as amended," August 19, 2003, City of Glendale Planning Division.
10. Appendix G, California Environmental Quality Act CEQA Guidelines, 2007.
11. City of Glendale, <http://www.ci.glendale.ca.us/>, accessed on October 23, 2007.
12. City of Glendale Municipal Code, <http://www.ci.glendale.ca.us/gmc/index.asp>, accessed on October 23, 2007.
13. California Integrated Waste Management Board, <http://www.ciwmb.ca.gov/>, accessed on October 23, 2007.
14. California Department of Toxic Substances Control, <http://www.envirostor.dtsc.ca.gov/public/>, accessed on October 23, 2007.
15. Environmental Protection Agency, <http://www.epa.gov/superfund/sites/cursites/>, accessed on October 23, 2007.
16. State Water Resources Control Board, <http://geotracker.swrcb.ca.gov/>, accessed on October 23, 2007.
17. Environmental Protection Agency, <http://www.epa.gov/region9/cleanup/california.html>, accessed on October 23, 2007.
18. Scholl Canyon Landfill Expansion Proposal, County Sanitation Districts of Los Angeles County, July 2004.