

**APPENDIX B**

---

**SUNSHINE CANYON LANDFILL MITIGATION, MONITORING AND REPORTING SUMMARY**



**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
<b>1.0</b>	<b>GEOLOGY</b>				
1.01		Inspection and approval by Dept. of Public Works after installation. An approved "as installed" plan shall be provided to the Local Enforcement Agency (LEA). Landfill elevations shall be surveyed by a licensed surveyor or registered civil engineer, and submitted to the Dept. of Public Works for approval not less than 60 nor more than 90 days before the due date for the Biennial Report to the Regional Planning Commission.	--Dept. of Public Works --LEA	Before commencing development of the landfill and periodically throughout fill operations.	Section 5 of Findings IMP-Part I
1.02	Final designs for major engineered structures will be based on the results of the detailed stability analyses of potential seismic events. Final cut slopes shall be no steeper than 1.5:1 (horizontal to vertical ratio excluding benches).	Approval of grading and drainage plans.	--Regional Water Quality Control Board (RWQCB) --Dept. of Public Works	Prior to commencing construction of structures.	C#44 IMP-Part I
1.03		Review and approval of periodic inspection reports of fill operations.	--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings

This Sunshine Canyon Landfill Mitigation Monitoring and Reporting Summary was prepared in compliance with the California Environmental Quality Act (CEQA), Public Resources Code, §21081.6. Pursuant to this section, "The public agency [County] shall adopt a reporting or monitoring program for the changes to the project which it has adopted or made a condition of project approval in order to mitigate or avoid significant effects on the environment. The reporting or monitoring program shall be designed to ensure compliance during project implementation."

NOTE: All mitigation measures will have oversight by the Community Advisory Committee and the County Regional Planning Commission through biennial reporting, provided for in Conditional Use Permit 00-194-5 and the Implementation and Monitoring Program. Requirements which are primarily the prerogative of Responsible Agencies are subject to refinement by each Responsible Agency during its discretionary permit process.

IMP: Conditional Use Permit and Oak Tree Permit, Implementation and Monitoring Program.

C: Conditional Use Permit and Oak Tree Permit, Condition of Project Approval.

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
1.04		Site inspections and review of operations reports.	--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings
1.05		Retention of certified geologist by permittee.	--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings
1.06	All grading activities shall be performed in accordance with applicable provisions of the County Code and with the rules and regulations as established by the County Department of Public Works. All grading within the landfill footprint that could impact off-site property, including but not limited to grading in connection with cell development, stockpiling, or excavation for borrow and cover materials.	Periodic inspections	--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings C#37
1.07	All grading activities shall be in compliance with specific requirements provided in a comprehensive geotechnical report prepared specifically for the proposed Project, including provisions for excavation approved by the County Department of Public Works, the County Local Enforcement Agency (LEA) and other Responsible Agencies.	Retention of certified geologist by permittee.	--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings
1.08	Areas outside of and above the cut and fill as shown on Exhibit "A-1" or "A-2" hereto (Figure 1-2 , dated 6-25-04 in the October 2004 EIR Addendum) will not be graded or similarly disturbed to create landfill areas. The Director of Public Works may approve additional	Approval of grading and drainage plans.	--Dept. of Public Works --County Forester --LEA	Prior to commencement of the required activity.	C#37 IMP-Part I

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	grading, based upon engineering studies provided by the permittee and independently evaluated by the Director. Additional grading would be necessary for slope stability or related drainage purposes.				
1.09		Approval of grading and drainage plans.	--Dept. of Public Works --County Forester --LEA	Prior to commencement of the required activity.	C#36 IMP-Part I
1.10		Retention of certified engineering geologist and registered civil engineer by permittee for regular inspections and oversight.	--LEA --Project certified engineering geologist --Project registered civil engineer --Dept. of Public Works --County Forester	Throughout fill operations.	Report of Waste Discharge Section 5 of Findings
1.11	Grading allows for ancillary facilities outside of the landfill footprint.	Approval of grading and drainage plans.	--Dept. of Public Works --County Forester --LEA	Prior to commencement of the required activity.	Section 5 of Findings
1.12		Retention of certified engineering geologist and registered civil engineer by permittee for regular inspections and oversight.	--LEA --Dept. of Public Works	Throughout fill operations.	Section 5 of Findings
1.13	Revegetation and erosion control of all exposed slopes will be an ongoing process. The erosion controls to be implemented at the	Approval of drainage plan. Retention of a consulting horticulturalist/Registered Professional	--Dept. of Public Works --Project consulting	Approval prior to commencement of the required activity.	Section 5 of Findings IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	site will include soil stabilization measures and revegetation in accordance with the approved Revegetation Program. The installation of interceptor ditches shall be designed for the diversion of storm runoff to sedimentation basins. Sediment traps will be used at points of runoff concentration along the perimeter of exposed slopes surfaces.	Forester and an independent qualified biologist by the permittee for ongoing supervision of revegetation programs. Review and monitoring of planting programs by County Forester.	horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester --RWQCB	Revegetation throughout fill operations and on an ongoing basis.	
1.14		Retention of a consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for ongoing supervision of revegetation programs. Review and monitoring of planting programs by County Forester.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester --RWQCB	Throughout fill operations and on an ongoing basis.	C#44 IMP-Part X
1.15		Approval of shredded green and yard waste materials as a supplemental cover material.	--California Integrated Waste Management Board (CIWMB) --LEA	Prior to use in fill operations and on an ongoing basis.	C#23 C#24 IMP-Part II IMP-Part X
1.16	An operations checklist will be used by a certified engineering geologist, registered civil engineer or licensed surveyor for surveys following all earthquake events of 5.0 magnitude or greater wherein significant shaking or rolling movement was experienced at the landfill. All environmental protection and control systems for the landfill will use the best available control technology (BACT) and will be designed to withstand a maximum probable earthquake in accordance with Title 23,	Retention of a certified engineering geologist, registered civil engineer or licensed surveyor (for survey only) by the permittee and submittal of survey results to Dept. of Public Works.	--Dept. of Public Works --Project certified engineering geologist, registered civil engineer or licensed surveyor (for survey only)	After earthquake events of 5.0 magnitude or greater.	Section 5 of Findings IMP-Part I

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	Division 3 Chapter 15, §Article 4 2547 of the California Code of Regulations (CCR). A comparison of operating parameters and site conditions before and after major earthquake events (5.0 magnitude or greater) will be made to verify that the designed systems are operational.				
1.17	The landfill facility shall be designed and constructed to meet California Code of Regulations (CCR), Title 14, Division 7, Chapter 3, Article 7.8, ' 17777 (Final Site Face) and CCR, Title 23, Division 3, Chapter 15, Article 4, ' 2547 (Seismic Design) requirements to withstand the maximum probable earthquake without damage to the foundations or to the structures which control leachate, surface drainage, erosion, or gas. Design consideration shall include strong ground shaking and secondary ground rupture. In addition, the permittee shall comply with RCRA, Subtitle D, 40 CFR Part 258, Subpart B, ' 258.13 (Fault Areas) which states Anew municipal solid waste landfill units and lateral expansions shall not be located within 200 feet (60 meters) of a fault that has had displacement in Holocene time . . .@ The landfill design and seismic analysis will be reviewed by the RWQCB.	Retention of certified geologist and/or civil engineer by permittee.	--RWQCB --Dept. of Public Works --LEA	Throughout fill operations	Section 5 of Findings
1.18		Retention of certified geologist and/or civil engineer by permittee.	--RWQCB --Dept. of Public Works	Throughout fill operations	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
			--LEA		
1.19		Retention of certified geologist and/or civil engineer by permittee.	--RWQCB --Dept. of Public Works --LEA	Throughout fill operations	Section 5 of Findings
1.20		Retention of certified geologist and/or civil engineer by permittee.	--RWQCB --Dept. of Public Works --LEA	Throughout fill operations	Section 5 of Findings
<b>2.0</b>	<b>SURFACE WATER</b>				
2.01		Approval of drainage plan and Waste Discharge Requirements. On-site inspections by the appropriate regulatory agencies.	--Dept. of Public Works --RWQCB	Prior to commencement of landfill development and on an ongoing basis through landfill closure.	Section 5 of Findings C#38
2.02		Approval of drainage plan and Waste Discharge Requirements. On-site inspections by the appropriate regulatory agencies.	--Dept. of Public Works --RWQCB	Prior to commencement of landfill development and on an ongoing basis through landfill closure.	Section 5 of Findings
2.03	As development of the site proceeds, surface drainage control facilities will be maintained so that surface water runoff is diverted from the working faces and isolated from contact with the waste. On-site drainage control channels will be designed per CCR, Title 23, Division 3	Approval of drainage plan. Retention of registered civil engineer by permittee for inspections and supervision.	--Dept. of Public Works --Project registered civil engineer --RWQCB	Plan approval prior to commencement of landfill development. Surface drainage controls will be phased over the life of the	Section 5 of Findings C#38

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	Chapter 15, Article 3, § 2546, which mandates the requirements for a capital storm event (100-year, 24-hour precipitation).			project.	
2.04		Approval of drainage plan.	--RWQCB --Dept. of Public Works	Prior to commencement of the required activity.	Section 5 of Findings C#38
2.05		Retention of certified engineering geologist by permittee for inspections and oversight.	--RWQCB --Project certified engineering geologist	Prior to commencing landfill operations. Throughout fill operations.	Section 5 of Findings C#38
2.06		Approval of Closure and Postclosure Maintenance Plans. Review of periodic inspection reports of fill operations.	--RWQCB --LEA	Prior to placement of the final cover.	Section 5 of Findings C#37 C#38
2.07		Approval of drainage plan.	--RWQCB --Dept. of Public Works	Prior to commencement of the required activity.	Section 5 of Findings C#38
2.08		Approval of drainage plan.	--Dept. of Public Works --RWQCB	Prior to commencement of the required activity.	Section 5 of Findings C#38
2.09	In order to monitor the effectiveness of those measures designed to prevent pollution from entering the off-site stormwater system, the permittee shall be required to apply for coverage under the SWRCB's General Construction Activities Stormwater Permit Programs.		--Dept. of Public Works --RWQCB --LEA	Throughout fill operations.	Section 5 of Findings C#38

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
2.10	The surface water collection system shall be designed to collect runoff and collect/retain suspended solids. Water leaving the sedimentation basin shall be monitored in accordance with NPDES requirements. Sediment shall be cleaned out of the sedimentation basins after every significant storm.	Approval of drainage plan.	--RWQCB --Dept. of Public Works	Prior to commencement of the required activity.	Section 5 of Findings C#38
2.11		Review and approval of periodic inspection reports, and field inspections by RWQCB personnel. Monitoring in accordance with Waste Discharge Requirements.	--Dept. of Public Works --RWQCB --LEA	Monitoring will occur during landfilling and during the closure and postclosure monitoring period at the landfill.	Section 5 of Findings IMP-Part X
2.12		Approval of drainage plan.	--Dept. of Public Works --RWQCB --LEA	Prior to commencement of the required activity.	Section 5 of Findings C#38
2.13		Compliance with requirement.	--Dept. of Public Works --RWQCB --LEA	Throughout fill operations.	Section 5 of Findings.
2.14	An erosion control plan will be implemented by the permittee to prevent stormwater pollution from construction activity. Construction materials, equipments and vehicles will be stored or parked in areas protected from stormwater runoff. Construction material loading and unloading would be in designated areas to minimize any washout due to	Compliance with requirement.	--Dept. of Public Works --RWQCB --LEA	Throughout fill operations.	Section 5 of Findings C#42

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	stormwater runoff. Pre-construction controls will be implemented to include the use of a sandbagging system, including sandbag check dams and sandbag desilting basins, which would be used to limit runoff velocities and minimize sediment in stormwater runoff.				
2.15	A preventive maintenance program will be implemented by the permittee, including inspection of facility equipment, systems, and stormwater management devices to detect conditions that may cause breakdowns or failures resulting in discharge of materials into stormwater. This program applies to the on-site drainage ditches, rip-rap, berms and dikes, dust control, silt fences, diversion grading, and pavement surfaces. Each system and piece of equipment will be inspected monthly. Procedures for inspection would vary based on the piece of equipment or system. However, the major elements of the inspection program will include checking for cracks or structural failures, inspecting parts or pieces of equipment nonfunctioning, checking for the degradation or deterioration of operating units, and investigating the need for cleaning or emptying units.	Compliance with requirement.	--Dept. of Public Works --RWQCB --LEA	Throughout fill operations.	Section 5 of Findings C#42
<b>3.0</b>	<b>GROUNDWATER</b>				
3.01		Issuance of Solid Waste Facilities Permit.	--CIWMB --LEA	Prior to commencement of the required activity.	C#28
3.02		Review and approval of project's	--RWQCB	Prior to	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
		design. Report of Waste Discharge and issuance of Waste Discharge Requirements.		commencement of the required activity.	C#39
3.03		Review and approval of the Report of Waste Discharge	--RWQCB	Prior to commencement of the required activity.	Section 5 of Findings C#38 C#39
3.04		Retention of a certified engineering geologist by permittee for inspections.	--Project certified engineering geologist --RWQCB --LEA	During the installation of the soil liner.	Section 5 of Findings C#39
3.05		Review and approval of the project's design, the Report of Waste Discharge and the issuance of Waste Discharge Requirements.	--RWQCB	Prior to commencement of the required activity.	Section 5 of Findings C#39
3.06		Monitoring and inspections in accordance with Waste Discharge Requirements	--Project certified engineering geologist --RWQCB --LEA	Throughout fill operations and during the closure and postclosure maintenance period.	Section 5 of Findings C#40
3.07		Approval of the Closure and Postclosure Maintenance Plans.	--CIWMB --RWQCB --LEA	Prior to placement of final cover at final approved elevations.	Section 5 of Findings C#17
3.08		Inspections and review of monitoring reports.	--LEA --RWQCB	Throughout fill operations and during final closure activities.	Section 5 of Findings C#17

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
3.09		Retention of certified engineering geologist by permittee for supervision and on-site inspections by the RWQCB.	--RWQCB --Project certified engineering geologist --Dept. of Public Works	Throughout fill operations.	Section 5 of Findings
3.10		Review and approval of periodic inspection reports during fill operations.	--LEA --RWQCB	Throughout fill operations.	Section 5 of Findings C#39
3.11	Irrigation will be limited to insure a balance between irrigation and evapotranspiration. Revegetation plant species will be County approved drought tolerant.	Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist for ongoing supervision of revegetation programs.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --LEA	Throughout fill operations.	Section 5 of Findings C#41
3.12	Dust control water will be applied to wet only the upper soil surface. Evaporation is the natural means whereby this water is dissipated.	Field inspections by permittee and RWQCB.	--Facility Manager --RWQCB	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#45
3.13		Field inspections by permittee's QA/QC company and agencies.	--RWQCB --Dept. of Public Works	Throughout fill operation.	Section 5 of Findings C#39
3.14		Field inspections by permittee's QA/QC company and agencies.	--RWQCB --Dept. of Public Works	Throughout fill operation.	Section 5 of Findings C#40
3.15		Field inspections by permittee's QA/QC company and agencies.	--RWQCB --Dept. of Public Works	Throughout fill operation.	Section 5 of Findings C#43 C#55

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
<b>4.0</b>	<b>BIOTA</b>				
4.01		Dedication to County or other public agency designated by the County.	--Dept. of Parks and Recreation --Facility Manager	Prior to commencement of development activities on the landfill site.  <b>This mitigation measure has been completed.</b>	Section 6 of Findings
4.03	The permittee will retain an individual who is well-qualified by education and training in the biological sciences (including local animal and plant communities) and whose duties will include participation in the review of any installation of equipment or other activity in East Canyon and any resource assessment prepared in connection with such activity.	Retention of independent qualified biologist by the permittee.	--Dept. of Regional Planning	Prior to commencement of development activities on the landfill site.  <b>This mitigation measure has been completed.</b>	Section 6 of Findings IMP-Part VI
4.04		Dedication to County or other public agency designated by the County.	--Dept. of Regional Planning	Within thirty (30) days from effectuation of 1993 project grant or before commencement of disposal operation negotiations for parcels will take place. Within three (3) months after acquisition, parcels will be dedicated to	Section 6 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				the County or other public agency designated by the County.  <b>This mitigation measure has been completed.</b>	
4.05		Permittee will deposit with the Director of Planning the following:  --A sum of \$432,000.00 prior to the commencement of construction of the landfill, and  --Annually (on January 10th of each year) for the life of the project's grant submit the sum of \$81,000.00 to update County SEA studies.	--Dept. of Regional Planning	--Prior to commencement of the required activity. <b>This mitigation measure has been completed.</b>  --Annually for the duration of the grant.	Section 6 of Findings C#68
4.06		Retention of a consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for implementation of revegetation programs.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --City of Los Angeles	Throughout fill operations and on an ongoing basis.	Section 6 of Findings
4.07	The approximately 100-acre buffer zone will not be developed with the exception of	Retention of a consulting horticulturalist/Registered	--Project consulting horticulturalist/	Throughout fill operations and on an	Section 6 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	development necessary to continue the existing use for gas, oil and lease operations, and such uses as approved by the City of Los Angeles. This area will continue to serve as a buffer between the landfill operation and other properties and will be maintained as open space. The area will also be enhanced with vegetation to promote wildlife.	Professional Forester and an independent qualified biologist by the permittee for implementation of revegetation programs.	Registered Professional Forester and an independent qualified biologist --City of Los Angeles	ongoing basis.	
4.08		Installation of survey monuments for verification of landfill elevations and conductance of survey for inclusion in Biennial Monitoring Reports to Regional Planning Commission.	--Dept. of Public Works --Dept. of Regional Planning --County Forester --LEA	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#35
4.09		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by permittee for supervision. Inspections by County Forester.	--Project consulting horticulturalist/ Registered Professional Forester and an Independent qualified biologist --County Forester	Throughout fill operations and on an ongoing basis.	Section 6 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.10	The permittee shall comply with all terms and Conditions of Oak Tree Permit No. 86-312-(5). The permittee is authorized to remove oak trees within the project areas as necessary to conduct landfill operations authorized by this grant and subject to the requirements of Part VII of the Implementation and Monitoring Program attached to Oak Tree Permit 86-312-(5). Prior to approving any excavation of more than five acres containing significant stands of oak and/or Douglas fir trees, the Director of Public Works shall confer with the Los Angeles County Forester and Fire Warden.		--County Forester --Dept. of Public Works --Permittee's Registered Forester	Throughout fill operations.	C#35
4.11	An Oak Tree Mitigation Plan will be implemented in a manner intended to meet or exceed the minimum replanting requirements of the Los Angeles County Oak Tree Permit 86-312 and will include measures for replacement oak tree planting within Sunshine Canyon, East Canyon, and other off-site areas acceptable to the County Forester. This plan also provides for a 5-year Monitoring and Management Program to guarantee survival of replacement trees for a minimum of 5 years after the trees are established at 1-inch in diameter and 1-foot above the natural grade.	Issuance of the Oak Tree Permit. Monitoring and inspections by County Forester pursuant to formal "Agreement" with permittee. Agreement will include provisions for: - Permanent photo points established to document oak tree growth and establishment; - Accounting for each tree removed; - Comprehensive annual inventory; and - Monthly inspections by County Forester. Additional provisions will specify corrective procedures for the permittee, suspension circumstances, dispute resolution and financial security for	--County Forester --Project Registered Forester --Dept. of Regional Planning --LEA	Throughout fill operations and on an ongoing basis.	IMP-Part VI IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
		implementation guarantee. Retention of a Registered Professional Forester by permittee for implementation of the replanting programs.			
4.12	The permittee will provide a minimum 2:1 replacement for oaks and a 5:1 replacement for Bigcone Douglas-fir. Replacement oak and fir trees will be counted when the tree reaches 1-inch diameter at 1-foot above the natural grade. Other tree species will also be planted. The permittee will maintain and monitor the oak trees for a minimum 5-year period after reaching count-size status to provide a minimum two-hundred 200% replacement.	Issuance of the Oak Tree Permit. Monitoring and inspections pursuant to formal Agreement.	--County Forester --Project Registered Forester --Dept. of Regional Planning	Throughout fill operations and on an ongoing basis.	Section 5 of Findings IMP-Part VI
4.13	All oak trees will be counted when removed to verify that adequate mitigation has been provided in accordance with the Oak Tree Mitigation Plan.	Monitoring by County Forester. Submittal of biennial report by permittee.	--County Forester --Project Registered Forester	Throughout fill operations and on an ongoing basis.	Section 5 of Findings IMP-Part VI IMP-Part VII IMP-Part X
4.14	The permittee will guarantee the survival of Bigcone Douglas-fir for a 5-year period after trees are established at 1-inch in diameter at 1-foot above the natural grade. Tree seedlings would be grown on-site, in the permittee's greenhouse. The higher stands of existing fir trees located on the uppermost ridge slopes will not be disturbed by the landfill development.	Monitoring and inspections pursuant to formal Agreement.	--County Forester --Project Registered Forester.	Throughout fill operations and on an ongoing basis.	Section 5 of Findings IMP-Part VI IMP-Part VII

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.15	Nonnative tree species shall be replaced at a 2:1 ratio, consisting of 3-gallon Coast live oak trees.	Monitoring and inspections pursuant to formal Agreement.	--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.16	Native tree species shall be replaced at a 2:1 (replacement: removal) ratio, consisting of 15-gallon or 5:1 3-gallon container trees. Mitigation trees shall be planted prior to impacted trees being removed, thus allowing trees to grow to specimen size in the field. A specimen-size tree shall be defined as a 15-gallon tree with a minimum trunk caliper of one inch measured one foot above ground. All mitigation trees shall be specimen size within one year after tree removal.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.17	A total of one-hundred 24-inch box and twenty-five 36-inch box size Coast live oak trees shall be planted in areas identified by the City. These trees shall be natural in form. The total mitigation tree count obtained using the 5:1 replacement ratio shall be reduced by 125 trees to account for the inclusion of these larger trees.		--City of LA Dept. of Parks & Recreation	<b>This mitigation measure has been completed.</b>	Section 5 of Findings
4.18	Mitigation tree planting shall occur within the ±100-acre open space area located south of the existing inactive landfill. Appropriate planting locations shall be selected within the buffer area based on soil type, steepness of the slope, and aspect (i.e. location and/or direction of the sun).		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.19	Prior to tree planting, the mitigation site shall be prepped to create an environment favorable for native and nonnative tree growth and survival. The initial step in tree planting is to clear away unwanted grass, weeds, or brush. A minimum 3-foot radius of vegetation shall be cleared around the planting location. All planting holes shall be dug to a minimum depth of 24 inches. If soil conditions cannot accommodate the minimum depth, planting holes shall be relocated to a more suitable location. Trees will be spaced 15 to 20 feet in a random, nongeometric pattern. Row or grid spacing will be avoided to provide a natural look to the mitigation planting.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.20	A poultry wire screen with 1-inch-diameter holes shall be installed around the outside wall of the tree planting hole and folded closed on the bottom. The screen shall extend downward to enclose the root ball of the tree that will protrude one-foot above final grade.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.21	Backfill material shall be used, planting material shall consist of loose friable soil. The planting shall be backed to a depth that allows the root crown of the plant to be even with or slightly higher than the surrounding grade. All planting locations shall be pre-irrigated to ensure that more levels are at or near capacity.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.22	Prior to tree planting, all containers shall be thoroughly soaked. Once at the mitigation site, trees shall not be removed from their		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	containers until all site preparation work has been completed. The wire cage shall be installed around the planting hole, and backfill material shall be filled to one-half the depth of the root wad. A 27-gram Agriform fertilizer tablet shall be placed approximately one-inch from the root wad. Backfilled soil shall be tamped and soaked to remove any air pockets.				
4.23	Following tree planting, the area shall be mulched with either wood chip or recycled green waste. The mulch shall be applied in an even layer approximately 6 inches or more in thickness.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.24	Drip irrigation shall be provided for all planted trees to ensure adequate growth and to allow for year-round planting. The irrigation system shall include a liquid fertilizer injection system to maintain optimum plant health and growth.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings
4.25	The irrigation system shall utilize plastic polyvinyl chloride piping as its main supply lines. Distribution lines shall consist of ½-inch diameter polyethylene drip tubing. Water shall be delivered to the plants via conventional drip spot emitters. Vortex emitters rated at 1 to 3 gallons per hour shall be used for the emitters. All irrigation waters shall be filtered through a "Y" filter containing a 150 mesh screen. The irrigation systems shall be controlled automatically with remote battery-powered controllers and electrical irrigation valves. Watering frequency and duration shall be adjusted as necessary, depending on soil		--County Forester --Project Registered Forester	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	condition, weather, and plant requirements.				
4.26	To assure successful establishment and survival of the mitigation trees, a 3-year monitoring and maintenance program shall be implemented. Each year, the mitigation planting shall be monitored for growth and survival.		--County Forester --Project Registered Forester.	Throughout fill operations.	Section 5 of Findings IMP-Part VI IMP-Part X
4.27	Venturan Coastal Sage Scrub: A detailed conceptual mitigation plan shall be prepared by the permittee and shall contain specific information on planting, maintenance, and monitoring. A revegetation plan that includes coastal sage scrub restoration can feasibly occur on-site. The implementation of this plan will provide on-site mitigation greater than 1:1 to offset the loss of coastal sage scrub.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.28	Venturan Coastal Sage Scrub: Surface soils and seed sources will be gathered from areas of the Project site and spread within on-site mitigation areas.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.29	San Diego Horned Lizard: Impacts on the San Diego horned lizard can be mitigated to a level of less than significant by restoring coastal sage scrub habitat. This will create a temporal loss of the species, but the population should recover following restoration of this habitat. Topsoils should be selected that are friable to suit lizard habitat requirements.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.30	California Gnatcatcher: Surveys shall be conducted for California gnatcatchers prior to on-site grading to determine the status of this species within development areas. Surveys shall be conducted in accordance with USFWS protocol and, if present, a Section 10(a) permit from the USFWS would be obtained by the permittee. If grading activities occur during the nesting season (i.e. March through July), a federally permitted biologist will survey areas of Project development to determine whether the species is present. If California gnatcatchers are present, on-site grading activities shall cease until USFWS officials are notified. Either additional coastal sage scrub restoration or the purchase of suitable off-site habitat will be required if California gnatcatchers are found on-site.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.31	Least Bell=s Vireo: Surveys shall be conducted for <i>least Bell=s vireo</i> prior to on-site grading to determine the status of this species within development areas. Surveys shall be conducted in all areas of potential habitat. If this species is present on-site, a Section 10(a) permit from the USFWS would be obtained by the permittee. If grading activities occur during the nesting season (i.e. April through July), a biologist will survey areas of Project development to determine if the species is present. If present, on-site grading activities shall cease until USFWS officials are notified.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.32	Western Burrowing Owl: Preconstruction surveys shall be conducted by a consulting biologist at least 30 days prior to Project grading to determine if the species is within the County portion of the Project site. If surveys indicate the presence of western burrowing owls, a relocation program shall be implemented.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.33	Migratory Bird Treaty Act: To prevent the loss of an active migratory bird nest, vegetation shall not be cleared during the breeding season (i.e. March 15 to August 1). If vegetation clearing needs to occur, surveys shall be conducted by biologists to determine active migratory bird nests. All active migratory bird nests shall be protected until the young become independent.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.34	Raptor Nests: If habitat removal is proposed during the raptor breeding season (i.e. March to July), a survey shall be conducted for active nesting areas. If active nests are found, no construction activity shall take place within 500 feet of an active nest until the young have fledged. The 500-foot perimeter around each active nest shall be fenced. Trees containing nests shall only be removed during the non-breeding season.		--LEA --California Fish & Game	Throughout fill operations.	California Fish & Game Permit
4.35	An annual monitoring report shall be prepared and submitted by the permittee to the County Forester. This report shall detail the growth		--County Forester --Project Registered Forester	Throughout fill operations.	Oak Tree Permit 86-312

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	and survival record for each mitigation tree planted. The report will provide an accounting of the number of trees required for mitigation versus the number of qualifying trees planted. Maintenance recommendations will be included in the annual report.				
4.36	Areas of the site will be revegetated as required by the Conditional Use Permit, Conditions of Project Approval and the requirements of the CIWMB (Revegetation Plan and Closure and Postclosure Maintenance Plans). Suitable vegetation will be planted as part of the Revegetation Plan to provide habitat for wildlife and enhance existing open space areas.	Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by permittee for implementation of revegetation programs in accordance with the Revegetation Plan and the Closure and Postclosure Maintenance Plans.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester --LEA --CIWMB	Throughout fill operations and on an ongoing basis.	Section 5 of Findings IMP-Part VI IMP-Part X
4.37	The landfill will be planted with a mosaic of trees, shrubs and grasslands to provide a variety of suitable habitats for wildlife. As operating lifts are completed, the finished slope will be covered with 15 feet (i.e. horizontal width) of amended soil and recycled green waste placed on the front surfaces of slopes that have received the impermeable seal as shown on Exhibit "B." Soil amendments will be included to balance any unsuitable characteristics such as acidity (Ph). Fertilizers will be added at the time of soil placement and will continue as part of the permittee's ongoing maintenance program. This soil cover will provide rooting material for the final vegetation. Revegetation will take place concurrently with landfilling operations as development of the landfill progresses up	Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for implementation of revegetation measures in accordance with the Revegetation Plan and the Closure and Postclosure Maintenance Plans. Approval and monitoring by County Forester and LEA.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester --LEA --CIWMB	Throughout fill operations.	Section 5 of Findings IMP-Part VI IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	the canyon. Relatively small (2 to 3 acres) active filling areas and other operations areas (maximum 5 acres each for liner preparation, cut-for-cover areas, etc.) of the landfill will not be revegetated. The remainder of the inactive disturbed areas on-site will be planted with either temporary or permanent vegetation.				
4.38	Recycled green waste will be used as permitted to amend cover soils to provide an enhanced revegetation growing medium.	Approval of green waste material as soil amendment.	--County Forester	Throughout fill operations.	Section 6 of Findings IMP-Part II
4.39	Revegetation of slopes and fill areas with appropriate native flora will be accomplished to support local fauna.	Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for implementation of measures in accordance with the Revegetation Plan and the Closure and Postclosure Maintenance Plans.	--Project consulting horticulturalist/Registered Professional Forester and an independent qualified biologist	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#41 IMP-Part VI IMP-Part X
4.41	The Revegetation Plan will, insofar as possible, obtain replacement cover material from within Sunshine Canyon to retain soil composition compatible with native flora and leave the surrounding topography undisturbed.	Revegetation measures in accordance with Revegetation Plan and the Closure and Postclosure Maintenance Plans.	--Project consulting horticulturalist/Registered Professional Forester and an independent qualified biologist	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#41 IMP-Part VI
4.42	Areas inactive for 180 days or longer will be planted with interim vegetation as approved by County biologist. Records will be kept to track fill areas of the site which are transferred to an	Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by	--Project consulting horticulturalist/Registered Professional Forester	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#44 IMP-Part VI IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	inactive status so that appropriate dust control and revegetation measures can be implemented.	the permittee to review fill records and implement revegetation measures. Monitoring by the LEA and the County Biologist.	and an independent qualified biologist --County Biologist --LEA		
4.43	The permittee will provide replacement riparian habitat on a 2:1 ratio as part of the overall Riparian and Wetland Mitigation Plan. Mitigation for the disturbance to 5.46 acres of riparian habitat from the landfill will be provided by expanding and enhancing existing riparian habitat and creating approximately 11.0 acres of new riparian habitat through a program of tree planting, streambank stabilization, streambed enlargement or streamzone rehabilitation in existing degraded drainage channels. As a component of the Riparian and Wetland Mitigation Plan, new streamzone/wetland areas will meet U.S. Army Corps of Engineers criteria, and will also be created within the riparian systems so that there will be no net loss in wetland values or area as a result of the landfill project. Approximately 4.2 acres of streamzone/wetlands will be created to compensate for losses due to development within the landfill project site area. Final site selection and detailed engineering plans and working drawings of the Riparian and Wetland Mitigation Plan will be coordinated fully with the applicable regulatory agencies so that the final acceptable plan will be developed based on the concepts described in the permittee's Riparian and Wetland Mitigation Plan.	Issuance of Section 1603 Permit by Dept. of Fish and Game. Issuance of Nationwide Permit (No.26) by U.S. Army Corps of Engineers. Implementation of mitigation programs in accordance with approved plans.	--CA Dept. of Fish and Game --U.S. Army Corps of Engineers	Prior to commencement of landfill development. Implementation throughout fill operations.  <b>This mitigation measure has been completed.</b>	Section 6 of Findings C#7 C#63 IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
4.44	The permittee shall continue to work with the California Department of Fish and Game, the U.S. Army Corps of Engineers and the City of Pasadena to monitor the approved and implemented wetlands and riparian habitat restoration project (Lower Arroyo Seco Restoration Project, Corps File Number 94-00124-AOA, California Department of Fish and Game Streambed Alteration Agreement Number 5-445-91), as required by said permits, or at such time as the restoration Project is accepted by the City of Pasadena.		--U.S. Army Corp of Engineers --California Fish & Game	Until acceptance by the City of Pasadena.	Section 6 of Findings C#63
4.45	Periodic monitoring of the site for vector activity will be performed by the permittee. Corrective measures will be taken should a problem be detected. Rodent-related problems will be controlled in accordance with regulations established by the County Department of Health Services and the California State Department of Health. Flies will be controlled by a trap-and-destroy program and by the use of daily cover. The use of sprays will be avoided to the fullest extent possible. Gull activity shall be effectively controlled by the permittee.	Review and approval of periodic monitoring reports and field inspections.	--County Dept. of Health Services	Throughout fill operations.	Section 5 of Findings C#7 C#56 IMP-Part III
4.46	Operational techniques shall be utilized to limit vector activity, including compacting waste at the landfill active working face, properly applying cover material; keeping the active working face as small as safely possible given the type and number of landfill equipment, properly grading interim fill surfaces and final	Monitor operations and site facilities.	--County Dept. of Health Services --LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#56

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	fill slopes, and eliminating ponding areas at the Project site.				
4.47	All equipment shall be in good condition and cleaned in a frequency and manner so as to prevent the propagation or attraction of flies, rodents, or other vectors, and the creation of nuisances.	Monitor operations and site facilities.	--County Dept. of Health Services --LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#7 C#56
4.48	Items used at the landfill facility that could attract vectors (e.g. food, seed, office supplies, etc.) shall be stored in closed containers and/or within an enclosed structure. These containers shall be inspected regularly and be disposed of if they appear to be an attraction to any vectors.	Monitor operations and site facilities.	--County Dept. of Health Services --LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#7 C#56
4.49	Salvaged materials generated on-site or imported shall be placed away from storage areas, and other activity areas, and limited to a volume approved by the LEA or other approval agencies, minimizing the harborage or attraction of flies, rodents, or other vectors, and the creation of nuisances.	Monitor operations and site facilities.	--County Dept. of Health Services --LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#7 C#56
4.50	All buildings, paved areas, landscaped areas, and perimeter areas shall be inspected regularly for signs of vectors. Any building openings, ground holes, and deficiencies shall be repaired as they are discovered during routine inspections to prevent the intrusion of any ground vectors.	Monitor operations and site facilities.	--County Dept. of Health Services --LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#7 C#56

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
<b>5.0</b>	<b>ARCHAEOLOGICAL, HISTORICAL AND PALEONTOLOGICAL RESOURCES</b>				
5.01	Prior to the commencement of initial earth excavation, specific sections of the landfill project area will be resurveyed as a precautionary measure to minimize potential loss of undiscovered archaeological or paleontological resources. Specific sections of the project area to be resurveyed will be determined by the intended cut and fill areas proposed for landfill development. As new areas for excavation are identified by the permittee, an evaluation of the need for resurveying of those areas will be made based on prior survey results and consultation with the appropriate technical specialists. Factors to be considered for delineation of areas to be resurveyed will be known site selection factors associated with aboriginal groups suspected of having inhabited the general area. These factors include: proximity to water; the type of local vegetation (e.g., food source, shelter, and fuel); and the topography (e.g., slope and aspect).	Retention of a qualified archaeologist and a paleontologist by the permittee for implementation of surveying measures. Written reports to be submitted with each Biennial Monitoring Report to the Regional Planning Commission.	--Dept. of Regional Planning --Project archaeologist and paleontologist	Prior to commencement of landfill development and throughout fill operations.	Section 5 of Findings C#62 IMP-Part VII IMP-Part X
5.02	An archaeologist and paleontologist will be on-site during major infrastructure work which requires significant excavation. In the event that archaeological and paleontological resources are discovered during grading or excavation, the archaeologist and/or paleontologist shall be allowed to redirect grading away from the area of exposed fossils	Retention of a qualified archaeologist and a paleontologist by permittee for surveying.	--Project archaeologist and paleontologist	Throughout fill operations.	Section 5 of Findings C#62 IMP-Part VII

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	to allow sufficient time for inspection, evaluation, and recovery.				
5.03	Periodic monitoring by a paleontologist will occur during grading activities. The paleontologist shall be retained to perform inspection of the excavation and salvage fossils. Collected fossils shall be curated at a public institution with an education/research interest in the material. Any curatorial expenses shall be borne by the landfill operator.	Retention of a qualified paleontologist by permittee for surveying.	--Project paleontologist	Throughout fill operations.	Section 5 of Findings C#62 IMP-Part VII
5.04	The permittee will instruct landfill equipment operators how to identify archaeological and paleontological resources and upon discovery of such findings will immediately report the location of the site finding to their supervisor. If any evidence of aboriginal habitation or fossils are discovered during earthmoving activities, landfill operations will cease in that particular location until a qualified archaeologist or paleontologist has made a determination as to the significance of the site or findings. Any significant archaeological or paleontological resources will be recovered to the extent practicable prior to resuming activities in that area of the landfill. Due to the potential for rapid deterioration of exposed surface fossils, preservation by avoidance is not an appropriate measure. When fossils cannot be removed immediately, the site shall be stabilized to prevent further deterioration prior to data recovery or the fossil location as directed by a professional paleontologist.	Retention of a qualified archaeologist and a paleontologist by permittee for supervision.	--Project archaeologist and paleontologist	Throughout fill operations.	Section 5 of Findings C#62

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
5.05	Archaeological resources recovered during surface collection, subsurface excavations, and monitoring, with related records, notes, and technical reports, shall be curated at a regional repository approved by the County.	Retention of a qualified archaeologist and a paleontologist by permittee for supervision.	--Project archaeologist and paleontologist	Throughout fill operations.	Section 5 of Findings C#62
<b>6.0</b>	<b>AIR QUALITY</b>				
6.01	<p>The permittee shall utilize the most effective available technology and methodology to avert fugitive dust emissions. In addition to the revegetation measures required in Condition 41 and in the Mitigation Monitoring and Reporting Summary, the program shall include:</p> <p>(1) The permittee shall not engage in any excavation or other operation during high wind conditions (15 minute average wind speed exceeds 15 mph or instantaneous wind speed exceeds 25 mph), or when such conditions may be reasonably expected, that would result in significant emissions of fugitive dust which cannot be confined to the area under the permittee's control.</p> <p>(4) Except during rainy conditions, any active area or active cover soil stockpile shall be moistened with water on a daily basis unless wind conditions dictate otherwise, in which case soil sealant shall be used in addition to water.</p> <p>(8) All access roads to permanent facilities, except those infrequently used, shall be</p>	Monitoring and inspections by the SCAQMD and the LEA.	--SCAQMD --LEA	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#7 C#45 IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>paved. The paved access road to the fill areas shall be extended as new areas are opened to minimize the length of the dirt road. Winter deck access roads shall be paved or surfaced with recycled asphalt, aggregate materials or soil stabilization products to minimize the length of untreated dirt. Curbs and gutters shall be constructed. At least twice daily, watering or wet sweeping of paved roads to remove windblown surface dust shall occur. (AP-42 assigns a control efficiency of 50 percent for twice weekly cleaning of industrial paved roads. With twice daily cleaning, a control efficiency in excess of 90 percent is predicted).</p> <p>(11) The permittee shall install and maintain devices to monitor wind speed and direction, as specified by the SCAQMD, and shall retain qualified personnel to read and interpret the data, to obtain or utilize information on predicted wind conditions and to assist in the planning of operations at the Facility.</p> <p>(12) The permittee shall submit quarterly reports to the Director of Public Works listing all fugitive dust and odor complaints received from residents and all Notices of Violation issued by the SCAQMD or the LEA as well as the measures undertaken to address the complaints and to correct the violations.</p> <p>The Director of Public Works and the DHS-</p>				

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	SWMP shall each have the authority to require the permittee to implement additional corrective measures when such measures are deemed appropriate to protect public health and safety.				
6.02		Monitoring and inspections by the SCAQMD and the LEA. Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for implementation of measures in accordance with the Revegetation Plan and the Closure and Postclosure Maintenance Plans.	--SCAQMD --LEA --Project consulting horticulturalist/Registered Professional Forester and an independent qualified biologist	Throughout fill operations and on an ongoing basis.	Section 6 of Findings C#7 C#44 IMP-Part X IMP-Part VI
6.03		Review and approval of periodic inspection reports of fill operations.	--LEA	Throughout fill operations.	Section 6 of Findings C#7 C#45 IMP-Part X
6.04		Periodic inspection reports of fill operations.	--Facility Manager	Throughout fill operations.	Section 6 of Findings C#7 C#45 IMP-Part X
6.05	The landfill will be operated in accordance with SCAQMD Rule 1150.1 and other SCAQMD regulations and with applicable Department of Public Works requirements.	Issuance of the SCAQMD Permit to Construct and Operate. Monitoring and inspections by the SCAQMD.	--SCAQMD	Throughout fill operations.	Section 6 of Findings C#7 C#45 C#52
6.06		Issuance of the SCAQMD Permit	--SCAQMD	Permit issuance prior	Section 6 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
		to Construct and Operate. Inspections by the SCAQMD and the Dept. of Public Works. Monitoring programs and reports in accordance with SCAQMD permit regulations.	--Dept. of Public Works	to commencement of landfill development. Monitoring throughout fill operations.	C#7 C#52
6.07	Flaring systems shall be sited as required by the SCAQMD and constructed using BACT. The flames shall be totally contained within the stack. Flame arrestors shall be provided to the satisfaction of the SCAQMD and the County Forester and Fire Warden.  The permittee will convert gas, as it is recovered, to a renewable energy resource and to the extent technically and economically feasible.	Approval of gas collection system plan and issuance of the SCAQMD Permit to Construct and Operate.	--SCAQMD --County Forester and Fire Warden	Permit issuance prior to commencement of landfill development.	Section 5 of Findings C#7 C#52
6.08		Review and approval of periodic inspection reports of fill operations.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#7 C#51
6.09	The following mitigation measures will reduce emissions to the maximum extent reasonably feasible:  a. The permittee will maintain equipment in tune per manufacturer's specifications. b. The permittee will use catalytic converters on gasoline-powered equipment. c. The permittee will tune all diesel engines to manufacturer's specifications. d. High-pressure fuel injectors will be installed. e. Heavy equipment will use reformulated, low-	Review of Operations Records.	--SCAQMD LEA	Throughout fill operations.	Section 6 of Findings C#7 C#51

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>emission diesel fuel.</p> <p>f. The permittee will substitute electric and gasoline-powered equipment for diesel-powered equipment where feasible.</p> <p>g. Where applicable, equipment will not be left idling for prolonged periods.</p> <p>h. The permittee will curtail (cease or reduce) construction during periods of high ambient pollutant concentrations (i.e. Stage II smog alerts). <i>(Mitigation Measure Section 4.2.11 in Final EIR).</i></p>				
6.10		Review of operation records.	--SCAQMD LEA	Throughout fill operations.	Section 6 of Findings C#7 C#51
6.11		Review of Operation Records.	--SCAQMD LEA	Mitigation measure 6.11B has been completed.	Section 6 of Findings C#7 C#77
<b>7.0</b>	<b>ODOR/LANDFILL GAS</b>				
7.01		Approval of gas collection system plan and issuance of Permit to Construct and Operate. Review and approval of periodic inspection reports of fill operations.	--SCAQMD --LEA	Permit issuance prior to commencement of landfill development. Monitoring throughout fill operations.	Section 5 of Findings C#7 C#52 IMP-Part X
7.02		Approval of gas collection system plan and issuance of Permit to Construct and Operate.	--SCAQMD	Permit issuance prior to commencement of landfill development.	Section 5 of Findings C#7 C#52 IMP-Part X
7.03	The following odor/landfill gas monitoring program will be implemented for the landfill. The monitoring program complies with the	Issuance of Permit to Construct and Operate. Monitoring programs conducted by permittee (monthly	--SCAQMD	Permit issuance prior to commencement of landfill development.	Section 5 of Findings C#7 C#52

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>requirements of the SCAQMD Rule 1150.1 and those of the County Department of Public Works. This program will include:</p> <ul style="list-style-type: none"> <li>(1) Sample probe installation. Monitoring probes will be installed at a spacing of 1,000 feet around the landfill perimeter (where feasible) or as otherwise determined by the SCAQMD. All probes will be monitored to ensure that quantities of landfill gas beyond regulatory standards do not migrate off-site through the subsurface soils;</li> <li>(2) Integrated landfill surface sampling. The landfill surface will be periodically monitored to ensure that the average concentration of total organic compounds over the landfill surface does not exceed the SCAQMD's standard of 50 ppm;</li> <li>(3) Ambient air samples at the landfill perimeter. Periodic, 24-hour integrated gas samples and required meteorological data will be taken to assess any impact the landfill is having on air quality at the landfill perimeter;</li> <li>(4) Instantaneous landfill surface monitoring. Spot checks on the landfill surface will be made to determine the maximum concentration of total organic compounds measured as methane at any one point on the landfill's surface does not exceed the SCAQMD's standard of 500 ppm; and</li> <li>(5) Regular Monitoring and Annual Testing: LFG concentrations at perimeter probes,</li> </ul>	<p>monitoring reports) and SCAQMD in accordance with permit requirements.</p>		<p>Monitoring throughout fill operations.</p>	<p>IMP-Part X</p>

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	gas collection system headers, the landfill surface, and in ambient air downwind of the landfill shall be monitored once a month or less frequently as required by the SCAQMD. The LFG collection system shall be adjusted and improved based on the quarterly monitoring data and annual stack testing results.				
7.04	Risks associated with the gas collection and flaring system shall be mitigated through use of flexible piping, flame arrestors, sensors, and automatic shutoff controls. Numerous safety shutdown devices have been designed and installed into the flare station, including a telephone auto-dialer, to provide emergency notification. All gas extraction equipment, including gas condensate and propane tanks, shall be adequately secured to prevent damage during a seismic event. Inspections of the gas collection and flaring system shall be performed after ground-shaking from an earthquake, and necessary action shall be taken to correct any potential problems.	Approval of gas collection system.	--SCAQMD	Throughout fill operations	Section 5 of Findings C#7 C#52
7.05	Equipment operators involved in excavation shall be made cognizant of the potential presence of existing unrecorded subsurface wellheads. If a wellhead (or other unidentifiable obstruction) is encountered during construction, all excavation activities shall cease. The area will be cordoned off, and the landfill supervisor shall be called to determine whether the obstruction is an	Monitor and adjustment of operations by permittee.	--SCAQMD --LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings C#7 C#52

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	abandoned wellhead.				
7.06		Monitor and adjustment of operations by permittee.	--SCAQMD --LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings C#7
7.07	The permittee will recover and sell as much gas as is technically and economically feasible to reduce total air quality emissions from the landfill operations. It is expected that the technical and economic feasibility of commercial recovery and sale of landfill gas as a renewable energy resource will occur at levels below 40 MMCFD. The gas collection system will be installed in increments to allow for maximum gas recovery.	Inclusion of reports of fill operations in Biennial Monitoring Reports to Regional Planning Commission.	--Facility Manager	Throughout fill operations.	Section 5 of Findings C#7 C#52 IMP-Part IV IMP-Part X
<b>8.0</b>	<b>TRAFFIC/CIRCULATION</b>				
8.01		Review and approval of intersection improvement plans.	--LADOT	<b>This mitigation measure has been completed.</b>  <b>This mitigation measure has been completed.</b>  <b>This mitigation measure has been completed.</b>	Section 5 of Findings C#57

**SUNSHINE CANYON LANDFILL  
 MITIGATION MONITORING AND REPORTING SUMMARY  
 Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				<p>Prior to landfill operations reaching a total waste intake level of 9,000 tons per day. Application to all waste received including recyclable material.</p> <p><b>This mitigation measure has been completed.</b></p> <p><b>This mitigation measure has been completed.</b></p>	<p>Section 5 of Findings C#57</p> <p>Section 5 of Findings C#57</p>

**SUNSHINE CANYON LANDFILL  
 MITIGATION MONITORING AND REPORTING SUMMARY  
 Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				<p style="text-align: center;"><b>This mitigation measure has been completed.</b></p>	<p style="text-align: center;">Section 5 of Findings C#57</p>
				<p style="text-align: center;"><b>This mitigation measure has been completed.</b></p>	<p style="text-align: center;">Section 5 of Findings C#57</p>

**SUNSHINE CANYON LANDFILL  
 MITIGATION MONITORING AND REPORTING SUMMARY  
 Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				<p>This mitigation measure has been completed.</p>	<p>Section 5 of Findings C#57</p>
				<p>This mitigation measure has been completed.</p>	<p>Section 5 of Findings C#57</p>

**SUNSHINE CANYON LANDFILL  
 MITIGATION MONITORING AND REPORTING SUMMARY  
 Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				<p><b>This mitigation measure has been completed.</b></p>	<p>Section 5 of Findings C#57</p> <p>Section 5 of Findings C#59</p> <p>Section 5 of Findings C#59</p> <p>Section 5 of Findings C#26</p>

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
				<b>This mitigation measure has been completed.</b>	Section 5 of Findings C#57
8.02			--Caltrans --Dept. of Public Works	Prior to start of City/County operation.	C#58
8.03			--LADOT --Dept. of Public Works	Prior to start of City/County operation.	C#60
8.04			--Dept. of Public Works --LEA --Dept. of Regional Planning	Throughout fill operations.	C#61
8.05			--Project traffic engineer --LADOT	Prior to commencement of fill operations.  <b>This mitigation</b>	Section 5 of Findings C#57

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
				<b>measure has been completed.</b>	
8.06		Review of survey results for determination.	--LADOT	Prior to commencement of fill operations.  <b>This mitigation measure has been completed.</b>	Section 5 of Findings
8.07		Implementation in accordance with an agreement with County.	--Dept. of Public Works --LEA	Prior to commencement of fill operations.  <b>This mitigation measure has been completed.</b>	Section 5 of Findings IMP-Part II
8.08		Biennial Monitoring Report to the Regional Planning Commission.	--Facility Manager	Throughout fill operations.	Section 5 of Findings C#27 IMP-Part X
8.09		Review of periodic inspection reports of fill operations.	--LEA --Dept. of Regional Planning	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#29
8.10	By January 1, 1994, the permittee will complete a comprehensive study of the feasibility of nighttime landfill operations. If nighttime operations are found to be feasible, the permittee will return to the County with an	Comprehensive study on the feasibility of nighttime landfilling operation to be prepared by the permittee and submitted to the Department of Regional Planning.	--Dept. of Regional Planning	By January 1, 1994.  <b>This mitigation measure has been completed.</b>	1993 Condition

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	application to permit such operations. Nighttime operations would include the receipt at the landfill up to 2,000 gross tons of material from solid waste transfer stations and material recovery facilities. Subject to future conditions imposed by the Board, the waste trucks must arrive at the landfill between the hours of 3:00 a.m. to 6:00 a.m., and the waste delivered to the landfill will not be delivered by more than 100 transfer trucks.				
8.11		Review of periodic inspection reports of fill operations.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#57 IMP-Part X
8.12		Compliance with permit requirements for roadway mitigation.	--LADOT	As required for implementation.	Section 5 of Findings C#57
8.13		Design and monitor as required.	--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings C#29
<b>9.0</b>	<b>NOISE</b>				
9.01	Landfill access for the disposal of refuse will be limited to the following:  (1) The landfill shall be closed on Sunday; (2) Landfill operations, such as site preparation and maintenance, the application of cover, and waste processing shall be conducted between the hours of 6:00 a.m. and 9:00 p.m. Monday through	Field inspections by the LEA.	--LEA	Throughout fill operations and on an ongoing basis.	C#29

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>Saturday. This operating restriction shall not apply to Facility activities that require continuous operation, such as gas control.</p> <p>(3) Equipment maintenance shall be limited to the hours of 4:00 a.m. through 9:00 p.m. Monday through Saturday, except for equipment repairs. No diesel vehicle shall be started before 5:00 a.m.</p> <p>(4) Environmental mitigation and emergency operations which cannot be accomplished during the hours stated above may be performed at any time and shall be noted in the Annual Report.</p>				
9.02	Small commercial and private users who will use the landfill will be encouraged by the permittee to use alternate routes other than Balboa Boulevard, because this roadway is in close proximity to residential areas.	Provide information to small commercial and private users.	--Facility Manager	Throughout fill operations and on an ongoing basis.	Section 5 of Findings
9.03	All landfill equipment will be equipped with low-noise mufflers and air flow silencers on intake systems (if available) and will be properly maintained.	Field inspections by the LEA and provide periodic maintenance of landfill equipment.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#53 County Noise Ordinance, Title 12 State and federal requirements IMP-Part X(B)(6)(7)

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
9.04		Field inspections by the LEA and provide periodic maintenance of landfill equipment.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings State and federal requirements C#53
<b>10.0</b>	<b>VISUAL</b>				
10.01		Installation of survey monuments for verification of landfill elevations and the conductance of a survey for inclusion in Biennial Monitoring Reports to the Regional Planning Commission.	--Dept. of Public Works	Prior to commencement of the required activity. Surveys throughout fill operations.	Section 5 of Findings C#7 C#18 IMP-Part I IMP-Part X
10.02		Installation of survey monuments for verification of landfill elevations.	--Dept. of Public Works	Prior to commencing landfilling operations.	Section 5 of Findings C#7 IMP-Part I IMP-Part X
10.03		Issuance of SCAQMD Permit to Construct and Operate.	--SCAQMD	Permit issuance prior to commencement of fill operations.	Section 5 of Findings C#7 C#52 SCAQMD Permit to Construct and Operate IMP-Part X
10.04		Review of periodic inspection reports of fill operations.	--LEA	Throughout fill operations.	Section 5 of Findings C#7 C#45 IMP-Part X
10.05	All lighting shall be shielded and directed onto the site. No floodlighting shall be located that can be seen directly by adjacent residents,	Site inspection by agencies.	--LEA --Dept. of Public Works	Throughout fill operations.	Section 5 of Findings C#7

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	motorists on adjacent public streets or highways, or pilots within the ΔAirport Approach Zone.@ This condition shall not preclude the installation of low-level security lighting.				
10.06		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by permittee for supervision and oversight. Monitoring by the County Forester.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#44 IMP-Part VI IMP-Part X
10.07		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by permittee for implementation of planting programs.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist --County Forester	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#44 IMP-Part VI
10.08		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for supervision.	--Project consulting horticulturalist/ Registered Professional Forester and an independent qualified biologist	Throughout fill operations.	C#44 IMP-Part VI
10.09		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist by the permittee for supervision.	--Project consulting horticulturalist/ Registered Professional Forester and an independent	Throughout fill operations.	Section 5 of Findings C#44 IMP-Part X IMP-Part VI

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
		Approval of Closure and Postclosure Maintenance Plans.	qualified biologist --LEA		
10.10		Monitoring by consulting horticulturalist/Registered Professional Forester and an independent qualified biologist.	--LEA --Facility Manager --Dept. of Public Works	Ongoing basis.	Section 5 of Findings IMP-Part VI
10.11		Monitoring and field inspections by the LEA. Inspection report results included in Biennial Monitoring Reports to Regional Planning Commission.	--LEA --Facility Manager	Throughout fill operation.	Section 5 of Findings C#46
10.12		Monitoring and field inspections by the LEA. Inspection report results included in Biennial Monitoring Reports to Regional Planning Commission.	--LEA --Facility Manager --Dept. of Public Works	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#76 IMP-Part X
<b>11.0</b>	<b>WATER CONSERVATION</b>				
11.01	b. The permittee shall investigate the feasibility of treating collected leachate on-site for reuse in the landfill and shall, if feasible and approved by the appropriate agencies, implement a program to utilize such water;	Review and approval by responsible agencies.	--LEA --RWQCB	Throughout fill operations.	C#41
11.02		Retention of consulting horticulturalist/Registered Professional Forester and an independent qualified biologist to	--Project consulting horticulturalist/ Registered Professional Forester	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#41

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
		implement planting measures in accordance with the Revegetation Plan and the Closure and Postclosure Maintenance Plans.	and an independent qualified biologist		
<b>12.0</b>	<b>FIRE SERVICE</b>				
12.01	The permittee will maintain brush clearance measures consistent with permit requirements of the County of Los Angeles municipal code. Fire-resistant native plants shall be maintained free of combustible litter (i.e., partly decayed/organic matter). These plants shall be used without restriction within the brush clearance zone.	Review and approval of development plans by Dept. of Forester and Fire Warden. Periodic inspections.	--Dept. of Forester and Fire Warden	Inspections throughout fill operations and on an ongoing basis.	Section 5 of Findings C#54
12.02	The permittee will maintain and expand existing on-site fire response capabilities through use of heavy operating equipment and readily available fire extinguishing equipment. A 200-foot long, 1-1/2 inch diameter fire hose will be available on water trucks for fire-fighting at the working area. In addition, earth moving equipment will be available for controlling fires by smothering fires with dirt. Access roads will be constructed and maintained around the working area of the landfill to provide emergency access for firefighting equipment.	Review and approval of development plans by Dept. of Forester and Fire Warden. Periodic inspections.	--Dept. of Forester and Fire Warden	Inspections throughout fill operations.	Section 5 of Findings C#54
12.03	The permittee shall maintain on-site fire response capabilities, construct access roads, provide water tanks, water mains, fire hydrants and fire flows and perform brush clearance to the satisfaction of the County Forester and Fire	Review and approval of development plans.	--Dept. of Forester and Fire Warden	Prior to commencement of fill operations.	Section 5 of Findings C#54 IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
	Warden. The landfill will comply with all applicable County codes and ordinances which delineated the requirements for fire access, water mains, fire flows and fire hydrants, specifically defined by the County Fire Department. New construction of water tanks, water mains and fire hydrants will be completed to meet the fire flow requirements of the Fire Department.				
12.04	All on-site fuel storage tanks shall be installed and necessary containment and air quality controls provided in accord with the requirements of the County Forester and Fire Warden, the County DPW, the RWCQB, the SCAQMD, and other applicable regulations. Labeling and reporting of motor fuel storage will comply with provisions of Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986.	Issuance of fuel storage permit.	--County Fire Marshal --RWQCB	Prior to installation of storage tanks.	Section 5 of Findings C#55 Proposition 65
12.05	No building or portion of a building shall be constructed more than <b>150 feet from the edge of a roadway of an improved street</b> , access road, or designated fire lane. Any person owning or having control of any facility, structure, or group of structures on the premises shall provide and maintain Fire Department access. Fire breaks, roads, and fire trails shall be maintained by the permittee in accordance with County Fire Department requirements.		--County Fire Marshal		Section 5 of Findings C#54

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
12.06	On-site structures shall be continuously monitored for the presence of unsafe levels of methane gas.	Monitor as required by permittee.	--LEA	Throughout fill operation.	Section 5 of Findings C#7 C#52 IMP-Part X
12.07	If necessary, the permittee shall install electrical (e.g., battery backup) combustible gas detectors in habitable structures. Employees shall be trained in all applicable safety requirements to prevent any upset conditions from occurring.	Monitor as required by permittee.	--LEA	Throughout fill operation.	Section 5 of Findings C#7 C#52 IMP-Part X
12.08			--LEA --County Fire Marshal		Section 5 of Findings C#7 C#54
12.09	In the event the permittee detects settlement or venting of smoke, the LEA shall be contacted. The permittee, under the direction of the LEA, shall undertake appropriate measures to identify the location of the subsurface fire and implement the appropriate fire control techniques to assure the fire has been extinguished.	Monitor as required by permittee.	--LEA --City & County Fire Dept. --Dept. of Public Works	Throughout fill operations.	Section 5 of Findings C#7 C#54
12.10	A detailed fire response plan that incorporates the County Fire Department requirements shall be prepared, and signs shall be posted onsite prohibiting open burning within the project area. The following procedures shall be maintained; (1) Fire extinguishers shall be maintained in all		--County Fire Marshal		Section 5 of Findings C#54

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>heavy equipment, onsite work vehicles, and all structures as required by County Fire Department.</p> <p>(2) All internal combustion engines used in landfilling operations shall be equipped with spark arresters.</p> <p>(3) Landfill equipment shall be cleaned regularly to reduce the potential for equipment fires.</p> <p>(4) Vehicle and mechanical inspections shall be performed on a regular basis, and focus on the electrical system, hydraulic, and fuel lines.</p>				
12.11			--County Fire Marshal		Section 5 of Findings C#54

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
12.12	A portable explosive gas detection device shall be used to determine whether the obstruction is a wellhead that may be leaking natural gas. If this is the case, all personnel shall be evacuated within a 500-foot radius and a representative from the California Department of Conservation, Division of Oil, Gas and Geothermal Resources shall be notified. Excavation activities shall cease until further instruction from the Department is received. If gas is not detected, a backhoe or similar type equipment shall be brought in to further expose the obstruction. If necessary, well abandonment procedures shall be utilized following Department protocol.	Monitor and compliance by permittee.	--Division of Oil & Gas --LEA	Throughout fill operation.	Section 5 of Findings C#7 C#52 C#54
12.13		Compliance with requirement by permittee.	--LEA --City & County Fire Dept.	Throughout fill operation.	Section 5 of Findings C#7 C#54
12.14	Construction of the realigned access roadway shall not exceed 15 percent in grade. An access road shall be constructed and maintained around the working area of the landfill for emergency access for fire fighting equipment.	Compliance with requirement by permittee.	--Dept. of Public Works --LEA	Throughout fill operation.	Section 5 of Findings C#7 C#54
12.15	The permittee shall implement a fire prevention plan in compliance with CCR, Title 8, ' 3221. Components of this written fire prevention plan shall include potential fire hazards and their proper handling and storage procedures; potential ignition sources (i.e. welding or smoking), their control procedures, and the	Compliance with requirement by permittee.	--LEA --City & County Fire Dept.	Throughout fill operation.	Section 5 of Findings C#7 C#54

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	type of fire protection equipment or systems that can control a fire involving them; names or regular job titles of those responsible for maintenance of equipment and systems installed to prevent or control ignitions or fires; and names or regular job titles of those responsible for the control of accumulation of flammable or combustible waste materials.				
<b>13.0</b>	<b>HAZARDOUS MATERIALS</b>				
13.01		Maintenance of at least one LEA inspector at the landfill for inspection and enforcement activity.	--LEA	Throughout fill operations.	Section 5 of Findings C#28 IMP-Part IV
13.02		Implementation by permittee of comprehensive Waste Load Checking Program accepted by the LEA. Maintenance of at least one LEA inspector at the landfill for inspection and enforcement activity.	--LEA	Before opening the landfill and throughout fill operations.	Section 5 of Findings C#2 C#24 C#28 IMP-Part IV
13.03		Maintenance of at least one (1) LEA inspector, either a qualified employee of the LEA; or a person employed under contract to the LEA for inspection and enforcement activities other than hazardous waste exclusion.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#28 IMP-Part IV
13.04		Implementation by permittee of comprehensive Hazardous	--LEA --Facility Manager	Throughout fill operations and on an	Section 5 of Findings C#28

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
		Materials Program accepted by the LEA.		ongoing basis.	IMP-Part IV
13.05		Field inspections by the LEA.	--LEA	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#28 IMP-Part IV
13.06		Field inspections by LEA.	--Facility Manager	Throughout fill operations and on an ongoing basis.	Section 5 of Findings C#31
13.07		Maintenance of at least one (1) inspector, either a qualified employee of the LEA or a person employed under contract to the LEA for inspection and enforcement activity other than hazardous waste exclusion.	--LEA	Throughout fill operations.	Section 5 of Findings C#28 IMP-Part III
13.08		Maintenance of at least one (1) inspector, either a qualified employee of the LEA or a person employed under contract to the LEA for inspection and enforcement activity other than hazardous waste exclusion.	--LEA	Throughout fill operations.	Section 5 of Findings C#28 IMP-Part III
13.09		Review and approval of hazardous waste roundups by the Board of Supervisors and the County Sanitation Districts.	--County Sanitation Districts --LEA --Facility Manager	Throughout fill operations.	C#71
13.10		Compliance with requirement by permittee.	--Dept. of Public Works	Throughout fill operations.	Section 5 of Findings IMP-Part IV

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
			--LEA --LACFD --RWQCB		
13.11	The spill response program shall be part of required training for all facility employees. In the event of a spill, containment is paramount. All landfill employees shall be trained to use dirt and/or other absorbent materials to pick up and/or contain small spills of oils, solvents, and/or other materials that may be harmful to the public, facility workers, or the environment. Training in the use of personal protective equipment, fire extinguishing aids (e.g. hoses or extinguishers), and spill containment/mitigation (e.g. absorbents) shall be provided.	Compliance with requirement by permittee.	--RWQCB --LEA --Dept. of Public Works	Throughout fill operations.	Section 5 of Findings IMP-Part IV
13.12		Inspection of site recordings	--LEA --Dept. of Public Works	Throughout fill operations	Section 5 of Findings C#82
<b>14.0</b>	<b>RECYCLING MEASURES</b>				
14.01		Formal agreement entered into by the County and permittee.	--LEA --Dept. of Regional Planning --County Counsel	Before the opening the landfill.	IMP-Part II IMP-Part III IMP-Part X
14.02		Implementation of recycling measures in accordance with City/County Source Reduction and Recycling Elements (SRRE): - Controlling and accounting for recyclable waste at the landfill	--LEA	Throughout fill operations.	PRC, Division 30 IMP-Part II IMP-Part III IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	SEIR/FEIR MITIGATION MEASURE	MONITORING ACTION	RESPONSIBILITY	TIMING	REFERENCE
		consistent with City and County Waste; - Maximum utilization of landfill capacity; and - Waste diversion and recycling programs consistent with City and County waste management plans.			
14.03			-- Dept. of Public Works		C#22 IMP-Part III
14.04			--Dept. of Public Works		C#19
<b>15.0</b>	<b>SITE CONSIDERATION</b>				
15.01	The permittee shall incorporate measures that will exceed minimum efficiency standards for Title 24 of the CCR.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.02	Built-in appliances, refrigerators, and air conditioning equipment shall exceed the minimum efficiency standards for Title 24 of the CCR.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.03	Buildings shall be well sealed to prevent outside air from infiltrating and increasing interior air conditioning and space heating loads. A performance check of the installed air conditioning and space heating systems shall be completed by the permittee prior to the issuance of the certificate of occupancy to ensure the system properly operates.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
15.04	Thermal insulation that exceeds requirements established by the CCR shall be installed in walls and ceilings.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.05	Window systems shall be designed to reduce thermal gain and loss, thus reducing cooling loads during warm weather and heating loads during cool weather.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.06	Heat-reflective draperies shall be installed on appropriate exposures.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.07	Fluorescent and high-intensity-discharge lamps, which give the highest light output per watt of electricity consumed, shall be installed wherever possible, including all parking lot and site lighting to reduce electricity consumption.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.08	Occupant-controlled light switches and thermostats shall be installed to permit individual adjustment of lighting, heating, and cooling to avoid unnecessary energy consumption.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
15.09	Time-controlled interior and exterior public area lighting, limited to that necessary for safety and security, shall be installed.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.10	The permittee shall coordinate with DWP in advance to efficiently obtain potable water for delivery to the construction site and to meet any restrictions imposed.	Site facility design by permittee.	--Dept. of Public Works --County Building & Safety	Throughout fill operations.	Section 5 of Findings C#7
15.11	When reclaimed water lines are extended into the Project area, and if economically feasible, reclaimed water would be utilized on-site for irrigation and dust suppression. Prior to the submittal of design plans, the permittee shall investigate the possibility of utilizing reclaimed water at the Project site.		--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings C#7 C#41
15.12	During the site-life of the landfill and ancillary facilities, the permittee shall effectively utilize water-conservation measures at the Project site. These measures may include the following: <ul style="list-style-type: none"> <li>• The permittee shall install an efficient drip irrigation system that minimizes runoff and evaporation, and provides water distribution in an efficient manner.</li> <li>• A dust suppression additive shall be utilized on-site to minimize water usage.</li> <li>• Green waste/wood waste (after grinding)</li> </ul>		--Dept. of Public Works --LEA	Throughout fill operations.	Section 5 of Findings C#7 C#41

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>shall be used on-site as mulch material for revegetation purposes. Mulch shall be applied on the top layers of revegetation areas to improve the water-holding capacity of the soil.</p> <ul style="list-style-type: none"> <li>• On-site revegetation shall include the use of water-conserving plant materials to the greatest extent possible.</li> <li>• Use of on-site seep water for irrigation and dust control.</li> </ul>				
<b>16.0</b>	<b>SAFETY</b>				
16.01	All landfill equipment shall be properly maintained and operated to minimize the health and safety impacts on landfill personnel and the public. Standby equipment shall be made available during periods of vehicle maintenance or breakdown.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.02	The permittee shall implement an IIP (Injury and Illness Prevention Program) program in compliance with CCR, Title 8, § 3203, designed to protect employees from work-related hazards associated with operation of the landfill site. Unsafe or unhealthful work conditions, practices, or procedures shall be immediately corrected by the permittee.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.03	The permittee shall conduct regular periodic inspections to identify less-than-adequate or unsafe working conditions, improper or unsafe		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	work practices, or procedures in their work areas. The maintenance supervisor of permittee shall be notified of needed repairs or corrective measures using a safety inspection report form. Additional inspections shall be accomplished whenever new processes, procedures, substances, or equipment are introduced into the workplace or when a supervisor becomes aware of a new, potential, or previously unrecognized hazard.				
16.04	Appropriate inspection checklists shall be developed, used, and maintained to accurately reflect various exposures in different work areas. Daily observation of the workplace environment by permittee's employees, supervisors, managers, and safety director shall occur. Discrepancies shall be reported. Records of inspections, deficiencies, and corrective measures shall be maintained in the safety/maintenance offices.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.05	If a problem or discrepancy is identified, an inspection report shall be prepared. The report shall identify the priority assigned to each discrepancy, as follows: Priority One, resolve the problem immediately; Priority Two, resolve the problem by the end of the working day; Priority Three, resolve the problem within 48 to 72 hours; and Priority Four, resolve the problem within 1 week as soon as the part(s) and/or materials are available. Unsafe work practices shall be interrupted immediately by the observing supervisor. Appropriate training shall be implemented. If the unsafe practice		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	continues, progressive discipline shall be employed.				
16.06	Communication of safety and health methods to employees shall include verbal communication with employees at quarterly safety meetings; small group meetings conducted by first-line supervisors with their respective employee groups that shall be weekly tailgate, toolbox, or operations and safety meetings; written safety and health issues posted on employee bulletin boards; safety posters; suggestion boxes for employees to anonymously utilize; and action by management to evaluate and implement the pertinent employee safety suggestions.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.07	Accident/injury reports, inspections, and findings, including corrections and training records, shall be kept for 3 years. The OSHA Log 200 shall be retained by the permittee for a period of 5 years. Medical records for those employees involved in handling of hazardous wastes shall be maintained for a period of 30 years after employment termination.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.08	First-aid kits shall be located in dispatch, maintenance, scale houses, and corporate administrative offices, in addition to all supervisor vehicles. These kits shall contain Band-Aids, bandages, sprays, miscellaneous ointments, and minor treatment supplies. These supplies are intended for treatment of small or nonserious cuts, burns,		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	scrapes, etc. Injuries requiring medical attention shall be treated at the Holy Cross Medical Center. This hospital shall also provide ambulance service.				
16.09	The permittee shall implement an emergency action plan in compliance with CCR, Title 8, ' 3220. This plan shall designate emergency escape routes and procedures, rescue and medical duties, methods for reporting fires and other emergencies; and names of persons and departments to contact during an emergency.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.10	In compliance with CCR, Title 8, ' 3314, lockout/blockout procedures shall be implemented at the landfill. Machinery or equipment capable of movement shall be stopped and the power source de-energized or disengaged; if necessary, the moveable parts shall be mechanically blocked or locked out to prevent inadvertent movement during cleaning, servicing, or adjusting operations. If the machinery or equipment must be capable of movement during this period in order to perform the specific task, the permittee shall minimize the hazard of movement by providing and requiring the use of extension tools or other methods to protect employees from injury. Prime movers, equipment, or power-driven machines equipped with lockable controls or readily adaptable to lockable controls shall be locked out or positively sealed in the "off" position during repair work and setting-up operations. The operator shall provide a sufficient number of accident		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	prevention signs or tags and padlocks, seals, or other similarly effective means to safely conduct repairs.				
16.11	Personal protective equipment shall be provided to all operations employees and will include hard hats, heavy gloves, ear plugs, dust masks, safety boots, goggles, and safety vests.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.12	The permittee shall comply with all applicable safety ordinances contained in the County Code.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.13	A portable explosive gas-detection device shall be used in trenches and excavations to determine the presence of methane gases. If unsafe concentrations of gas exist, all employees would be immediately removed from the area of unsafe gas concentration. The safety monitor would be responsible for ensuring that appropriate worker safety equipment is operable, as well as worker education and instruction correctly implemented, to prevent the potential for methane gas explosions.		--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
16.14			--LEA --Facility Manager	Throughout fill operations.	Section 5 of Findings
<b>17.0</b>	<b>ADMINISTRATIVE REPORTS/PROGRAMS</b>				
17.1	This grant shall not be effective for any purpose until the permittee, and the owner of		--DPR --Project Permittee	Prior to use of grant.	C#3

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	the subject property if other than the permittee, shall file at the office of the Department their affidavit stating that they are aware of, and agree to comply with, all of the conditions of this grant, and have paid all fees and provided all deposits and security required by the conditions of this grant, including Condition Nos. 11, 15, and 72. Notwithstanding Condition 9 of this grant, the filing of such affidavit constitutes a waiver of the permittee's right to challenge any provision of this grant.				
17.2	Prior to the operation of the City/County Project, the permittee shall obtain a Finding of Conformance with the Los Angeles County Countywide Siting Element from the Los Angeles County Solid Waste Management Committee/Integrated Waste Management Task Force.		--Dept. of Public Works --Project Permittee	Prior to use of grant.	C#6
17.3	Prior to using this grant, the permittee shall submit for review and approval by the Department of Public Works a plan which establishes a program to prevent unnecessary truck trips and illegal waste disposal at the Landfill. The program shall include, but not be limited to, the following elements: a). A plan to schedule regular landfill users, such as commercial and municipal haulers, to avoid having these users arrive at the Facility and be diverted to other landfills; and b). A plan to reserve landfill capacity for small commercial and private users.		--Dept. of Public Works --Project Permittee	Prior to use of grant.	C#26

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
17.4	The subject property shall be developed, maintained, and operated in full compliance with the conditions of this grant to the satisfaction of the Director of the Department, and in full compliance with all statutes, ordinances, or other regulations applicable to any development or activity on the subject property. The permittee shall also comply with all permits, approvals, or findings issued by other government agencies or departments, including, but not limited to, the permits, approvals, or findings issued by: a). The County LEA and the CIWMB; b). The RWQCB; c). The SCAQMD; d). The California Department of Fish and Game; e). The United States Army Corps of Engineers; and f). The California Department of Health Services.		--DPR --LEA	Throughout fill operations.	C#7
17.5	Prior to the Effective Date, and thereafter on an annual basis, the permittee shall provide evidence of insurance coverage to the Department of Public Works that meets County requirements as required and approved by the CAO and that satisfies all of the requirements set forth in this Condition No. 15. Such coverage shall be maintained throughout the term of this grant and until such time as all Post-Closure Maintenance requirements are met by the permittee and are certified by the appropriate local, state and federal agencies. Such insurance coverage shall include, but shall not be limited to, the following: general		--Dept. of Public Works --CAO	Prior to use of grant.	C#15

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	liability, automobile liability and pollution liability, clean-up cost insurance coverage and an endorsement for "Sudden and Accidental" contamination or pollution. Such coverage shall be in an amount sufficient to meet all applicable state and federal requirements, with no special limitations.				
17.6	In order to ensure that there will be sufficient funds at Closure to provide for the continued payment of insurance premiums for the period described in Condition Nos. 15 and 32 of this grant, within 60 months prior to the anticipated Closure Date, and annually thereafter, the permittee shall provide financial assurance satisfactory to the CAO and the Department of Public Works showing its ability to maintain all insurance coverage and indemnification requirements of Condition Nos. 13, 14, and 15 of this grant. Such financial assurance shall be in the form of a trust fund or other financial instrument acceptable to the County.		--Dept. of Public Works --CAO	60 months prior to closure.	C#16
17.7	In the event the City/County Project becomes operational, this grant shall terminate either on the date that the landfill reaches its Limits of Fill for the City/County Project, or 30 years from the Approval Date, whichever occurs first. At least six (6) months prior to the 25 <sup>th</sup> anniversary of the Approval Date, if the permittee has not exhausted the available landfill capacity within the Limits of Fill depicted on Exhibit "A-2," the permittee shall conduct a study to determine the remaining		--Dept. of Public Works	6 months prior to 25 <sup>th</sup> year of combined City/County Project.	C#17

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	capacity of the landfill. The study shall be submitted to the TAC for its independent review and, upon its review, the TAC shall report to the Board its finding regarding the remaining capacity of the landfill as authorized by this grant. Upon consideration of TAC's finding, the Board shall establish a certain Termination Date for the landfill, but in no event shall the Termination Date be a date that is later than 30 years after the approval date.				
17.8	In the event the City/County Project does not become operational, the Termination Date of this grant shall be the date the Landfill reaches the Limits of Fill for the County Project, as that date is set forth in the Closure and Post-Closure Maintenance Plans in effect at that time.		--Dept. of Public Works	Upon termination of the grant.	C#17

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
17.9	Upon the Termination Date, either when operating as a County Project or as a City/County Project, as the case may be, the Facility shall no longer receive Solid Waste and/or Beneficial Use Materials for disposal or processing; however, the permittee shall be authorized to continue operation of any and all facilities of the landfill as are necessary to complete: (1) the mitigation measures required by this grant; (2) the Closure and Post-Closure Maintenance required by federal, state, and local agencies; and (3) all monitoring and maintenance of the Environmental Protection and Control Systems required by Condition No. 32. No later than six months after the Termination Date, all landfill facilities not required for the just-mentioned functions shall be removed from the subject property, unless they are allowed as a matter of right by the zoning regulations then in effect.		--DPR --LEA	Upon termination of grant.	C#17
17.10	During the term of this grant, fill sequencing plans for landfilling operations within the County's jurisdiction shall be first approved by the Director of Public Works to ensure consistency with the purpose of Condition 18.		--Dept. of Public Works --LEA	Throughout fill operations.	C#18

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
17.11	<p>Prior to commencement of the City/County Project, no portion of the landfill may extend beyond the limits of fill shown on Exhibit "A-1," except that during the City Project, the landfill may be extended beyond the limits shown on Exhibit "A-1" into the "Bridge Area," subject to the following limitations: (1) permittee shall not accept any waste into the "Bridge Area" until a fill sequencing plan is approved by the Director of Public Works; (2) at least 50 percent of the cumulative total waste accepted by both the City Project and County Project measured on an annual basis shall be deposited on the City side; (3) the horizontal extension of the landfill "Bridge Area" shall be restricted to an area not to exceed 20 acres; and (4) the permittee has shown to the satisfaction of the Director of Public Works that 1 through 3 in this subsection have been met, and that landfill operations in the Bridge Area are necessary for the efficient operation of the eventual City/County Project.</p> <p>Upon commencement of operation of the City/County Project, the limits of fill shown on Exhibit "A-2" shall constitute the boundaries of the landfill.</p>		--Dept. of Public Works --LEA	Throughout fill operations.	C#18
17.12	<p>If the City of Los Angeles denies the permittee's request to complete any of the phasing designs specified in the City approval granted in the City Ordinance Condition B.2.d, the permittee shall thereafter exclude all waste collected within the corporate limits of the City</p>		--Dept. of Public Works	Throughout fill operations.	C#19

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	and transported in trucks under contract with the City from any portion of the landfill within County territory. This exclusion shall continue in effect unless and until terminated by the County.				
17.13	The permittee shall notify the County at least 60 days prior to the adoption of any amendment to the City Ordinance or other agreement or instrument between the permittee and the City that may impact the disposal capacity of the County Project or the City/County Project, or any condition of this grant. Copies of such amendment, agreement, or instrument shall be provided to the Los Angeles County Counsel, the Directors of the Department and the Department of Public Works, and to the County LEA.		--County Counsel --Dept. of Public Works	Throughout fill operations.	C#19
17.14	The permittee shall submit to all interested County departments and agencies, including County Counsel, the Department of Public Works, the Department, and the County LEA, copies of all agreements entered into between or among the permittee, the City, and/or the County, including, but not limited to, any memorandum of understanding ("MOU"), development agreement, JPA, or other instrument that: a). Establishes a joint powers authority or other entity or arrangement that requires collaboration between the parties on the permitting, inspection and enforcement of the City/County Project. The County LEA proposes to be designated as the lead agency		--Dept. of Public Works --LEA --County Counsel	Throughout fill operations.	C#20

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>in any JPA or similar agreement for the City/County Project for all SWFP activities and the single point of contact for coordinating all permitting, inspections and enforcement activities at the Facility. The actual responsibility for these functions shall be as set forth in the JPA or similar agreement;</p> <p>b). Establishes the City's and County's respective rights to use the Facility and/or establishes the allocation of landfill capacity or disposal fees between the City and County;</p> <p>c). Establishes franchise fees, landfill gas revenues or other fees payable to the City, or bond and/or security arrangements with the City;</p> <p>d). Establishes and environmental education or community amenities program;</p> <p>e). Amends the City's approval of the Facility in connection with either the City Project or the City/County Project; or</p> <p>f). Amends the City's Mitigation Reporting and Monitoring Program for the Facility.</p> <p>In addition to any other penalty provided by this grant or by law, the failure of the permittee to comply with this Condition No. 20 shall result in any and all penalties described in Condition No. 11.</p>				
17.15	<p>The permittee shall prepare and distribute to all interested persons and parties, as shown on the interested parties list used by the Department for this matter, and to any other person requesting to be added to the list, a quarterly newsletter providing the Facility's website and its 24-hour emergency telephone</p>		--Dept. of Public Works	Throughout fill operations.	C#79

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	numbers, and also providing the following information for the quarter: 1) "What is New" at the site; 2) the regulatory and permitting activities at the site; 3) the hotline/emergency log for the period; and 4) a summary of any and all progress reports and/or annual reports required by this grant. The newsletter shall be posted on the Facility's website and distributed to at least one local library.				
17.16	<p>The Permittee shall conduct air quality monitoring at the Facility and its surrounding areas. In addition, an independent air quality consultant selected by the TAC shall conduct at least four random tests per year of Landfill dust and diesel particulates surrounding the perimeter of the Facility to determine whether air quality near the Landfill is consistent with the supporting environmental documentation for the City Project (i.e., the City's Final Supplemental Environmental Impact Report or "FSEIR"). The consultant review shall place added emphasis on the area south of the Landfill above the nearby residential community. The cost of the consultant and the tests shall be borne entirely by the Permittee. The consultant report shall be provided to the Director of the Department, the TAC and the Permittee within 15 calendar days after completion of the tests.</p> <p>If any of the test results are inconsistent with the FSEIR as described in the consultant report, the Permittee shall submit a corrective action plan to the TAC within 15 days after</p>		--LEA --SCAQMD --Dept. of Public Works	Throughout fill operations or as determined by the director.	C#81

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>receipt of the report to set forth a schedule for remedial action. The TAC shall consider the corrective action plan within 30 calendar days of its receipt and provide notice to the Permittee if such plan has been approved. If the TAC does not approve the corrective action plan, the Director of the Department may impose additional or different measures to reduce air quality impacts at the Facility. These additional measures may include requirements that the Permittee: (1) pave additional unpaved roads at the Facility; (2) water and apply soil sealant to additional Working Face areas; (3) relocate Working Face areas to designated locations during windy conditions; (4) monitor sensitive sites throughout the community; and/or (5) close the Facility during extreme wind conditions. The Permittee may appeal the Director's decision in accordance with the appeal provisions in Condition 11 for an appeal of a notice of violation.</p> <p>The Director of the Department, with the advice of the TAC, may reduce the frequency of the consultant testing, or discontinue it altogether, if the Director finds that the test results are invalid or lack beneficial value.</p> <p>In addition to the consultant's other duties under this Condition No. 81, within one year after the Effective Date, the consultant shall conduct testing of landfill gas, dust, and diesel particulates at Van Gogh Elementary School, and based on these results, shall project emissions for the development of the Landfill,</p>				

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>and shall conduct on-site monitoring of these emissions consistent with SCAQMD rules and regulations. The test results and mitigations measures, if any, shall be submitted to SCAQMD and the TAC for evaluation and approval.</p> <p>Notwithstanding the above, the TAC may rely upon the information and reports developed in compliance with the City's air quality requirements of Condition C.10.a of the City Ordinance, provided that such information and reports and their background data and analysis are deemed acceptable by the TAC to satisfy the intent of this Condition No. 81.</p>				
17.17	<p>Annual Reports</p> <p>The permittee shall prepare and submit an annual monitoring report to the Department of Regional Planning (DRP) by June 1 of each year during the operation of the landfill. At least 60 days before the due date, draft copies of the report shall be submitted to the following for review and comment:</p> <ol style="list-style-type: none"> <li>1). DHS-SWMP;</li> <li>2). Director of Public Works;</li> <li>3). Los Angeles County Forester and Fire Warden;</li> <li>4). Los Angeles Regional Water Quality Control Board;</li> <li>5). South Coast Air Quality Management District;</li> <li>6). County Museum of Natural History;</li> <li>7). County Community Advisory Committee</li> </ol>	Annual Report of Compliance	--DPR --Dept. of Public Works --LEA	Throughout fill operations.	IMP-Part X

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
	<p>Each referral shall include a request that comments be sent to the permittee within 30 days of receipt of the draft report, but not later than 15 days before the due date of the final report. The permittee shall provide documentation of each referral to the Director of Regional Planning in a form acceptable to the Director.</p> <p>The permittee shall respond to each comment received and shall include each comment and response with the final report submitted to the DRP. A copy of the final report shall be provided to the local County library and posted on the permittee's website.</p>				
<b>18.0</b>	<b>LANDFILL OPERATIONS</b>				
18.1			--LEA --Dept. of Public Works	Throughout fill operations.	C#21
18.2			--LEA --Dept. of Public Works	Throughout fill operations.	C#21
18.3			--LEA --Dept. of Public Works	Throughout fill operations.	C#21
18.4			--LEA --Dept. of Public Works	Throughout fill operations.	C#21

**SUNSHINE CANYON LANDFILL  
MITIGATION MONITORING AND REPORTING SUMMARY  
Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
18.5			--LEA --Dept. of Public Works	Throughout fill operations.	C#78
18.6			--LEA --Dept. of Public Works	Throughout fill operations.	C#24
18.7			--LEA --Dept. of Public Works	Throughout fill operations.	C#80
18.8			--LEA	Throughout fill operations.	C#28
18.9			--LEA --Dept. of Public Works	Throughout fill operations.	C#30
18.10			--LEA --Dept. of Public Works	Throughout fill operations.	C#49
18.11	The permittee shall at all times, 24 hours a day, seven days a week, maintain at least one staff person on-site with sufficient expertise to assess the need for remedial action regarding complaints or operation-related accidents, and with the requisite authority and means to assemble the necessary resources to take such remedial action. The individual must be able to be reached on a continuous basis by the telephone number posted at the landfill entry gate.		--LEA --Dept. of Public Works	Throughout fill operations.	C#50

**SUNSHINE CANYON LANDFILL  
 MITIGATION MONITORING AND REPORTING SUMMARY  
 Conditional Use Permit 00-194-(5) and Oak Tree Permit 86-312-(5)**

	<b>SEIR/FEIR MITIGATION MEASURE</b>	<b>MONITORING ACTION</b>	<b>RESPONSIBILITY</b>	<b>TIMING</b>	<b>REFERENCE</b>
18.12	Within 90 days after the effective date of this grant, the permittee shall develop best available methods or procedures to prevent vehicles leaving the Facility from carrying dirt and/or debris on to local streets or highways.		--LEA --Dept. of Public Works	Throughout fill operations.	C#47