

SOLID WASTE FACILITIES PERMIT APPLICATION PACKAGE

Gregory Canyon Landfill
San Diego County, California

September 2010

Updated January 2011

Submitted to:

COUNTY OF SAN DIEGO
Department of Environmental Health Services
5500 Overland Avenue, Suite 110
San Diego, CA 92123

Submitted by:

GREGORY CANYON LIMITED
160 Industrial Street, Suite 200
San Marcos, CA 92708



Solid Waste Facilities Permit Application Package

Gregory Canyon Landfill
San Diego County, California

September 2010, Updated January 2011



Solid Waste Facilities Permit Application Package

Gregory Canyon Landfill
San Diego County, California

September 2010, Updated January 2011

**GREGORY CANYON LANDFILL
SOLID WASTE FACILITIES PERMIT (SWFP)
APPLICATION PACKAGE**

Gregory Canyon Ltd. LLC

January 26, 2011

Ms. KariLyn Merlos
Local Enforcement Agency
San Diego County Department of Environmental Health
5500 Overland Ave, Suite 110
San Diego, CA 92123

Re: Gregory Canyon Landfill – Amendment to Application for Solid Waste Facility Permit

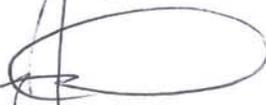
Dear Ms. Merlos:

On behalf of Gregory Canyon, Ltd. LLC (GCL), we are writing to submit an amendment to our previously submitted application for a new Solid Waste Facility Permit for the Gregory Canyon Landfill (SWIS No. 37-AA-0032).

Two hard copy sets of the complete permit application package, including a complete Joint Technical document, are attached. Please let me know if you need additional hard copies or CD-ROM's of the application package.

Please contact me if you have any questions or comments regarding this application.

Sincerely,



Jim Simmons
Project Manager

Attachments



BRYAN A. STIRRAT & ASSOCIATES
CIVIL AND ENVIRONMENTAL ENGINEERS

January 13, 2011

JN: 1997-0139

Ms. Rebecca Lafreniere
County of San Diego
Department of Environmental Health Services
5500 Overland Avenue, Suite 110 MS O560
San Diego, CA 92123

**RE: GREGORY CANYON LANDFILL PROJECT
SOLID WASTE FACILITIES PERMIT APPLICATION PACKAGE
(DATED SEPTEMBER 2010, UPDATED JANUARY 2011)**

Dear Ms. Lafreniere:

Bryan A. Stirrat & Associates (BAS) is pleased to submit this Solid Waste Facility Permit (SWFP) Application Package for the Gregory Canyon Landfill (GCLF) project on behalf of Gregory Canyon Limited (GCL). Please find attached three (3) hard copies and two PDF copies on CD of the SWFP Application Package (dated September 2010, Updated January 2011) prepared for the GCLF project in accordance with the California Code of Regulations Title 27 (27 CCR) requirements. It is our understanding that the following information is required by 27 CCR, Section 21570(f) to complete the SWFP application submittal to your agency:

1. Joint Application Form

An application form (E-1-77) has been completed for the purpose of the permitting process. Please note that additional explanations and/or documentation were needed to further describe information indicated on the SWFP application form. These explanations and/or documentation are in the form of Attachments SWFP-A, SWFP-B, SWFP-C and SWFP-D. The cover sheets for these attachments indicate which part(s) of the SWFP application form that requires further explanation and/or documentation.

2. Joint Technical Document – Attachment 1

Three (3) copies of the Joint Technical Document (JTD) (dated September 2010, Revised January 2011) are considered Attachment 1 to this application package and are submitted under separate cover.

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3. California Environmental Quality Act (CEQA) Compliance – Attachment 2

The EIR for the project was initially certified on February 6, 2003, SCH#1995061007. Litigation challenging the EIR was filed, and on January 20, 2006, the Superior Court decertified the EIR and ordered additional analysis in the areas of traffic, mitigation for impacts to biology and water supply. The January 20, 2006 order was upheld by the Court of Appeal on June 12, 2009. A Revised Final EIR (RFEIR) was prepared in response to the court order, and was certified on May 31, 2007. In June 2007, a motion was filed to discharge the writ of mandate issued on January 20, 2006, which was granted in part and denied in part on February 11, 2008. The court ordered additional analysis in the area of water supply. An Addendum to the RFEIR was prepared in response to the court order, and adopted on August 8, 2008. In August 2008 a second motion to discharge the January 20, 2006 writ of mandate was filed, which was granted on November 20, 2008. The November 20, 2008 order was upheld by the Court of Appeal on March 30, 2010. Based on a Court of Appeal decision overturning a 2006 recycled water supply contract entered into by the operator, an Addendum to the RFEIR was prepared to identify other sources of water supply, and was adopted on January 7, 2010. Based on a new Jurisdictional Determination by the U.S. Army Corps of Engineers, an Addendum to the RFEIR was prepared to update the waters on the landfill site subject to federal and state jurisdiction, and was adopted on May 7, 2010.

4. CEQA Mitigation Monitoring Implementation Schedule – Attachment 3

A User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program (MMRP) was developed based on the LEA's comment letter dated December 23, 2003 and has been revised in April 2007 to reflect changes in the MMRP contained in the March 2007 Revised FEIR. The *User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program* is included as Attachment 3.

In addition, the measures presented in Table 10-1 in the Revised FEIR are to reduce specific project impacts, the measures contained in Tables 10-2 and 10-3 of the FEIR are those measures contained in Proposition C and Table 10-3 are measures related to the potential relocation of the First San Diego Aqueduct pipelines. The CEQA MMRP schedule (Table 10-1) from the Revised Final EIR (dated March 2007) and Table 10-2 from the FEIR are presented in Attachment 3. Implementation of the measures in the MMRP is indicated in the document. Also, please note that the CEQA MMRP schedule is included in the JTD as Appendix D-2.

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5. San Diego County Integrated Waste Management Plan (CIWMP) Conformance Finding – Attachment 4

A revised Siting Element was prepared and approved by the County of San Diego on January 5, 2005 and approved by the California Integrated Waste Management Board (now CalRecycle) on September 20-21, 2005. The GCLF was included as a proposed new landfill (see Attachment 4).

6. Completeness Determination of Preliminary Closure/Post-Closure Maintenance Plan (PCPCMP)

The PCPCMP is submitted as an integral part of the JTD and this SWFP application for your review and approval in accordance with 27 CCR, Section 21860. The PCPCMP is submitted as part of the JTD as Parts E and F.

7. Closure and Post-Closure Maintenance Financial Assurance Documentation – Attachment 5

A Trust Agreement (Form 100) demonstrating coverage for closure and post-closure maintenance costs for GCLF is included as Attachment 5 of this application package.

8. Compliance with Operating Liability Requirements - Attachment 6

A Certificate of Liability Insurance (Form 107) is included as part of this application package to document the type(s) of insurance for the GCLF. Gregory Canyon Limited has been and will continue to update the certificate. A copy of Form 107 is included as part of Attachment 6.

9. Conditional Use Permits

Typically, the local land use authority will require the project proponent to obtain a land use entitlement. In the case of the GCLF, the approval would normally be obtained from the San Diego County Department of Planning and Land Use (DPLU). However, in 1994, Proposition C was written to provide for the siting of a new Class III landfill to allow the residents and businesses of northern San Diego County a place to dispose of their solid waste. Proposition C amended the General Plan, Zoning Ordinances and other ordinances and policies to allow the construction of a Class III landfill. The Zoning Ordinance was amended to create a new zoning classification designator (Solid Waste Facility) applied only to the Gregory Canyon site. The approval of Proposition C by the voters in November

Ms. Rebecca Lafreniere

Re: Gregory Canyon Landfill Project

Solid Waste Facilities Permit Review Application Package (Dated Sept. 2010, Updated Jan. 2011)

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1994 allowed the project to go forward without the need for any permits from the County of San Diego except for the Water Course Alteration Permit, Bridge Permit, SWFP, Grading Permit and Building Permit. A copy of Proposition C is included in Appendix B of the JTD.

In accordance with 27 CCR, Section 21570, Gregory Canyon Limited, LLC, operator of the GCLF, certifies that all information contained in this SWFP Application Package for the site is accurate and true, to the best of our knowledge and belief. Information contained in this application package was generated by Gregory Canyon Limited, LLC as well as duly authorized parties.

If you should have any questions regarding this information and/or submittal, please advise.

Respectfully submitted,



Jeffrey M. Williams
Project Manager

- c: Jim Simmons, Gregory Canyon Limited (without attachments)
- Bryan Stirrat, Bryan A. Stirrat & Associates, Inc. (without attachments)
- Sarah Battelle, GeoLogic Associates (without attachments)
- Julie Chan, Regional Water Quality Control Board, San Diego Region (9) – Land Discharge Unit (with attachments)
- Bill Hutton, Esq., Law Offices of E. William Hutton (with attachments)
- San Diego County Planning Department (SWFP application only)

SWFP JOINT APPLICATION FORM

CIWMB E-1-77 FORM

APPLICATION FOR SOLID WASTE FACILITY PERMIT/WASTE DISCHARGE REQUIREMENTS

CIWMB E-1-77 (Rev. 8-04)

NOTE: This form has been developed for multiple uses. It is the transmittal sheet for documents required to be submitted to the appropriate agency. Please refer to the attached instructions for definitions of terms and for completing this application form in a complete and correct manner.

FOR OFFICIAL USE ONLY			
SWIS NUMBER: <u>37-AA-0032</u>	FILING FEE:	RECEIPT NUMBER:	DATE RECEIVED: <u>6/25/10</u> <u>AMMENDMENT</u> <u>11/24/11</u>
DATE ACCEPTED: <u>7/22/10</u> <u>2/1/11</u>	DATE REJECTED:	ACCEPTANCE DATE OF INCOMPLETE APPLICATION: <u>8/5/10</u>	DATE DUE: <u>2/1/11</u>

Part 1. GENERAL INFORMATION

A. ENFORCEMENT AGENCY: San Diego County Department of Environmental Health

B. COUNTY: San Diego

C. TYPE OF APPLICATION (Check one box only):

- 1. NEW SWFP and/or WDRS
- 2. REVISION OF SWFP and/or WDRS
- 3. EXEMPTION and/or WAIVER
- 4. PERMIT REVIEW
- 5. AMENDMENT OF APPLICATION
- 6. RFI/ROWD/JTD AMENDMENTS

Part 2. FACILITY DESCRIPTION

A. NAME OF FACILITY: _____

Gregory Canyon Landfill

B. LOCATION OF FACILITY:

1. PHYSICAL ADDRESS OR LOCATION AND ZIP CODE: _____

9708 Pala Road, Pala, CA 92059

2. LATITUDE AND LONGITUDE:

Lat: 33.347777; Long: -117.117560 (approximate center of project)

3. LEGAL DESCRIPTION OF PERMITTED BOUNDARY BY SECTION, TOWNSHIP, RANGE, BASE, AND MERIDIAN, IF SURVEYED:

Sections 4 and 5 of Township 10 South and Sections 32 and 33 of Township 9 South Range 2 West of USGS 7.5' Pala Quadrangle. See Attachment SWFP-A for legal description/maps.

C. TYPE OF ACTIVITY: (Check applicable boxes):

- 1. DISPOSAL
a. TYPE: Class III/ Municipal
 - 2. COMPOSTING
a. TYPE: _____
 - 3. TRANSFORMATION
 - 4. TRANSFER/PROCESSING FACILITY
 - 5. OTHER (describe): _____
- CHECK HERE IF RECYCLABLE MATERIALS ARE RECOVERED PRIOR TO TRANSFER/PROCESSING.

D. CONFORMANCE FINDING INFORMATION (CIWMP):

- 1. FACILITY IS IDENTIFIED IN (Check one):
 - SITING ELEMENT
DATE OF DOCUMENT Jan. 5, 2005; approved by CIWMB Sept. 20-21, 2005 PAGE # 42-46
(See Attachment 4)
 - NONDISPOSAL FACILITY ELEMENT
DATE OF DOCUMENT _____ PAGE # _____
- 2. FACILITY IS NOT REQUIRED TO BE IDENTIFIED IN SITING ELEMENT OR NONDISPOSAL FACILITY ELEMENT

E. TYPE OF PERMITTED WASTES TO BE RECEIVED: (Check applicable boxes):

- 1. AGRICULTURAL
- 2. ASBESTOS Friable Non-friable
- 3. ASH
- 4. AUTO SHREDDER
- 5. COMPOSTABLE MATERIAL (describe): Green Material
- 6. CONSTRUCTION/DEMOLITION
- 7. CONTAMINATED SOILS
- 8. DEAD ANIMALS
- 9. INDUSTRIAL
- 10. INERT
- 11. LIQUIDS
- 12. MIXED/MUNICIPAL SOLID WASTE
- 13. SEWAGE SLUDGE
- 14. TIRES
- 15. OTHER (describe): _____

Part 3. FACILITY INFORMATION

A. PROPOSED CHANGE (Check applicable box(es)):

- 1. DESIGN (describe): _____
- 2. OPERATION (describe): _____
- 3. OWNER, OPERATOR, ADDRESS, AND/OR FACILITY NAME CHANGE (describe): _____
- 4. OTHER (describe): Application for new SWFP in response to Court decision invalidating SWFP 37-AA-0032, issued December 17, 2004

B. FACILITY INFORMATION:

1. INFORMATION APPLICABLE TO ALL FACILITIES:

- a. PEAK DAILY TONNAGE OR CUBIC YARDS 5,000 Tons Per Day (TPD)
 - 1) DISPOSAL/TRANSFER (unit) 5,000 TPD of refuse
 - 2) OTHER (unit) 0
- b. DAILY DESIGN TONNAGE (TPD) 3,200 TPD with maximum of 1,000,000 tons per year
- c. FACILITY SIZE (acres) 308 acres
- d. PEAK TRAFFIC VOLUME PER DAY (vpd) 675 (includes both waste for disposal and other material)
- e. DAYS AND HOURS OF OPERATION Mon-Fri 7:00 am to 6:00 pm; Sat 8:00 am to 5:00 pm

2. ADDITIONAL INFO. REQUIRED FOR COMPOSTING FACILITIES ONLY:

- a. SITE STORAGE CAPACITY (cu yds) Not Applicable

3. ADDITIONAL INFORMATION REQUIRED FOR LANDFILLS ONLY:

- a. AVERAGE DAILY TONNAGE (TPD) 3,200 TPD with maximum of 1,000,000 tons per year
- b. SITE CAPACITY CURRENTLY PERMITTED (Airspace) (cu yds) _____
- c. SITE CAPACITY PROPOSED (Airspace) (cu yds) 59,500,000 cu.yd. of total gross airspace; new facility
- d. SITE CAPACITY USED TO DATE (Airspace) (cu yds) 0 cu.yd.
- e. SITE CAPACITY REMAINING (Airspace) (cu yds) 57,000,000 cu.yd. for total estimated net airspace; new facility
- f. DATE OF CAPACITY INFORMATION (Date) (See instructions): January 2011 (See Attachment SWFP-B)
- g. LAST PHYSICAL SITE SURVEY (Date) 1991 (aerial survey)
- h. ESTIMATED CLOSURE DATE (month and year) December 2040
- i. DISPOSAL FOOTPRINT (acres) 183 acres
- j. SITE CAPACITY PLANNED (cu yds) Not Applicable - No Expansion Planned
- k. 1. (i) IN-PLACE WASTE DENSITY (lbs of waste per cu yd of waste) Estimated 1,350 lbs/cy
AND
(ii) WASTE-TO-COVER RATIO (Estimated) (v:v) Estimated 4:1
OR
2. AIRSPACE UTILIZATION FACTOR (tons of waste per cu yd of landfill airspace) N/A

Part 4. SOURCE OF WATER SUPPLY (Check applicable boxes)

- A. MUNICIPAL OR UTILITY SERVICE: Recycled water from contracts with San Gabriel Valley Water Company, 11142 Garvey Ave., El Monte, CA 91733
- B. INDIVIDUAL (wells): GMW-1, GLA-3, GLA-12, GLA-13, GLA-B, GLA-C, GLA-G*; additional wells to be installed at SPA, SPB and north of SR 76 (Refer to Section B.5.3.1 and Figure 11A in the JTD)
- C. SURFACE SUPPLY:
 - 1. NAME OF STREAM, LAKE, ETC.: Underflow of San Luis Rey River
 - 2. TYPE OF WATER RIGHTS:
 - RIPARIAN
 - APPROPRIATION
 - 3. STATE PERMIT OR LICENSE NUMBER, IF APPLICABLE: _____

Part 5. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) (Check applicable boxes)

A. CHECK BOX(ES) IF ENVIRONMENTAL DOCUMENT WAS OR WILL BE PREPARED FOR THIS PROJECT AND PROVIDE THE STATE CLEARINGHOUSE NUMBER (SCH#):

- ENVIRONMENTAL IMPACT REPORT (EIR) SCH# 1995061007 (See Attachment SWFP-C for detailed description of EIR)
- NEGATIVE DECLARATION (ND)/MITIGATED NEGATIVE DECLARATION (MND) SCH# _____
- ADDENDUM TO (Identify environmental document) FEIR 05/31/2007 - 08/08/08; 01/07/10;05/07/10 SCH# 1995061007

B. IF ENVIRONMENTAL DOCUMENT(S) WAS NOT PREPARED, PLEASE PROVIDE THE FOLLOWING INFORMATION:

- CATEGORICAL/STATUTORY EXEMPTION (CE/SE) EXEMPTION TYPE _____ GUIDELINE # _____

Part 6. LIST OF ATTACHMENTS (Fill in the date for each document checked)

A. REQUIRED WITH ALL APPLICATION SUBMITTALS:

- | | |
|---|--|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> RFI/JTD <u>September 2010, Revised January 2011 (Attachment 1)</u> <input type="checkbox"/> LOCAL USE/PLANNING PERMITS <u>Not Applicable</u> <input type="checkbox"/> LOCATION MAP <u>Not Applicable</u> <input checked="" type="checkbox"/> MITIGATION MONITORING IMPLEMENTATION SCHEDULE: <u>March 2007 (Attachment 3)</u> | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> ENVIRONMENTAL DOCUMENT(S): <ul style="list-style-type: none"> <input checked="" type="checkbox"/> EIR <u>Revised Final EIR (dated March 2007) CEQA Statement (Attachment 2)</u> <input type="checkbox"/> MND/ND _____ <input type="checkbox"/> EXEMPTION _____ <input checked="" type="checkbox"/> ADDENDUM <u>Aug. 2008; Jan. 2010, May 2010</u> |
|---|--|

B. ADDITIONAL REQUIRED DOCUMENTS FOR LANDFILLS ONLY:

- OPERATING LIABILITY FINANCIAL MECHANISM: Effective 6/23/10 see Attachment 6
- FINANCIAL RESPONSIBILITY DOCUMENTATION: New Facility/Trust Agreement (Appendix P of JTD and Attachment 5)
- CLOSURE/POST CLOSURE MAINTENANCE PLAN
 - PRELIMINARY: September 2010, Revised January 2011
 - FINAL _____
- LANDFILL CAPACITY SURVEY RESULTS (see instructions): January 2011 (See Attachment SWFP-B).

C. IF APPLICABLE: (See Attachment SWFP-D for Status of Permits)

- REPORT OF WASTE DISCHARGE: In the form of a JTD (September 2010, Revised January 2011)
- DEPT. OF HEALTH SERVICES PERMIT Not Applicable
- CONTRACT AGREEMENTS: Water Supply Agreement, SGVWC (Sept. 2009) (See Appendix Q of JTD)
- SWAT (Air and water) Not Applicable - New Facility
- STORMWATER PERMIT APPLICATION: NOI-Sept. 15, 2010 (see Appendix D of JTD)
- WETLANDS PERMITS - USACE 404 Individual Permit (dated March 2010); RWQCB Sec. 404 Water Quality Certification (May 2010); and Calif. Dept. of Fish and Game Streambed Alt. Agreement and 2081 Agreement (dated 9/2005; revised 2/2009) and Final (dated 12/2009)
- NPDES PERMIT APPLICATION Not Applicable
- VERIFICATION OF FIRE DISTRICT COMPLIANCE January 21, 2011 (see Attachment S)
- OTHER Tentative WDRs (pending) - See Appendix S of JTD

Part 7. OWNER INFORMATION (For disposal site, if operator is different from land owner, attach lease or other agreement)

TYPE OF BUSINESS:

- SOLE PROPRIETORSHIP
- PARTNERSHIP
- CORPORATION -LLC
- GOVERNMENT AGENCY

OWNER(S) OF LAND (name): <p style="text-align: center;">Gregory Canyon Ltd., LLC</p> ADDRESS, CITY, STATE, ZIP 160 Industrial Street, Suite 200, San Marcos, CA 92078	SSN OR TAX ID # <p style="text-align: center;">94-3222520</p> TELEPHONE #: (760) 471-2365 FAX #: (760) 471-2383 E-MAIL ADDRESS: <p style="text-align: center;">jim.simmons@cciconnect.com</p> CONTACT PERSON (Print Name): <p style="text-align: center;">James Simmons</p>
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ATTACHMENT SWFP-A

**SWFP APPLICATION FORM, PART 2.B.3
ATTACHED LEGAL DESCRIPTION/MAPS**

LEGAL DESCRIPTION

EXHIBIT A

Page 1
Order No. 93038342R

DESCRIPTION

3677

PARCEL 1: (110-150-25)

THAT PORTION OF SECTION 32, TOWNSHIP 9, SOUTH, RANGE 2 WEST, TOGETHER WITH THAT PORTION OF LOTS 1 AND 2 OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, ACCORDING TO OFFICIAL PLAT THEREOF BEING DESCRIBED AS WHOLE AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE ALONG THE WESTERLY LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, NORTH 0° 11' 37" EAST 1344.07 FEET TO THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE SOUTHWEST QUARTER; THENCE ALONG THE NORTHERLY LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 32, NORTH 89° 48' 57" EAST 2866.62 FEET TO THE NORTHEAST CORNER OF SAID SOUTHWEST QUARTER OF SAID SECTION; THENCE ALONG THE WESTERLY LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 32, NORTH 3° 53' 00" EAST 1357.94 FEET TO THE NORTHWESTERLY CORNER OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE NORTH 49° 24' 48" EAST (RECORD NORTH 45° EAST) 361.63 FEET TO AN ANGLE POINT IN THE LAND DESCRIBED IN PARCEL 6 IN THAT CERTAIN DEED TO STANLEY RACKOW AND JOSEPH J. STOKES, RECORDED MARCH 6, 1961 AS FILE NO. 39855 OF OFFICIAL RECORDS; THENCE ALONG THE WESTERLY AND SOUTHERLY BOUNDARY OF SAID LAND AS FOLLOWS: SOUTH 12° 08' 28" WEST 283.56 FEET; THENCE SOUTH 3° 28' 36" WEST 665.93 FEET; THENCE SOUTH 16° 59' 55" EAST 1002.46 FEET; THENCE SOUTH 6° 35' 24" EAST 781.90 FEET; THENCE SOUTH 28° 40' 06" WEST 341.83 FEET; THENCE NORTH 86° 35' 20" EAST 823.77 FEET TO THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE ALONG THE EASTERLY LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, SOUTH 7° 00' 06" WEST 1352.95 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE ALONG THE SOUTHERLY LINE OF SAID SECTION 32, SOUTH 89° 55' 10" WEST 846.18 FEET MORE OR LESS TO THE SOUTHWESTERLY LINE OF THE SAN DIEGO AQUEDUCT EASEMENT 150.00 FEET WIDE, AS SAID EASEMENT IS DESCRIBED IN INSTRUMENT RECORDED NOVEMBER 15, 1948 AS DOCUMENT NO. 105285, IN BOOK 3386, PAGE 147 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHWESTERLY LINE NORTH 26° 44' 25" WEST (RECORD NORTH 26° 44' 15" WEST) 1012.09 FEET TO THE MOST NORTHERLY CORNER OF THE LAND DESCRIBED IN DEED TO IDA SCHAAP, ET AL, RECORDED NOVEMBER 2, 1962 AS FILE NO. 188661 OF OFFICIAL RECORDS; THENCE ALONG THE NORTHWESTERLY LINE OF SAID LAND AND THE SOUTHWESTERLY PROLONGATION THEREOF SOUTH 53° 33' 03" WEST 2015.52 FEET TO AN ANGLE POINT IN THE NORTHERLY BOUNDARY OF LAND DESCRIBED IN DEED TO WILLIAM VERBOOM RECORDED SEPTEMBER 6, 1962, AS FILE NO. 153647 OF OFFICIAL RECORDS; THENCE ALONG THE NORTHEASTERLY BOUNDARY OF SAID LAND AND THE PROLONGATION THEREOF, NORTH 40° 07' 07" WEST 425.03 FEET TO AN ANGLE POINT IN THE NORTHEASTERLY BOUNDARY OF THE LAND DESCRIBED IN PARCEL 3 IN DEED TO STANLEY RACKOW, ET AL, RECORDED MARCH 6, 1961 AS FILE NO. 39855 OF OFFICIAL RECORDS; THENCE ALONG SAID NORTHEASTERLY BOUNDARY NORTH 32° 12' 26" WEST 1533.38 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32, AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST 592.29 FEET; THENCE SOUTH 04° 20' 57" WEST, 349.03 FEET; THENCE SOUTH 41° 20' 43" EAST, 279.00 FEET TO THE CENTER LINE OF PALO ROAD AS SHOWN ON SAID RECORD OF SURVEY; THENCE ALONG SAID CENTER LINE AS FOLLOWS: NORTH 26° 22' 37" EAST, 279.59 FEET TO AN ANGLE POINT THEREIN AND NORTH 40° 11' 57" EAST, 459.07 FEET; THENCE LEAVING SAID CENTER LINE NORTH 28° 29' 27" WEST, 503.80 FEET TO THE POINT OF BEGINNING.

3678
DESCRIPTION

PARCEL 2: (110-072/03 & 04)

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 29; THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 30; ALL IN TOWNSHIP 9 SOUTH, RANGE 2 WEST OF THE SAN BERNARDINO MERIDIAN, CALIFORNIA.

PARCEL 3: (110-150-45)

THAT PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH $34^{\circ} 47' 37''$ WEST 372.09 FEET; THENCE SOUTH $59^{\circ} 55' 43''$ EAST, 216.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH $59^{\circ} 55' 43''$ EAST, 105.00 FEET; THENCE NORTH $20^{\circ} 20' 50''$ EAST, 90.00 FEET; THENCE NORTH $43^{\circ} 05' 17''$ EAST, 102.22 FEET TO A LINE WHICH BEARS SOUTH $28^{\circ} 29' 57''$ EAST FROM THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH $28^{\circ} 29' 57''$ WEST, 129.96 FEET TO A LINE WHICH BEARS NORTH $30^{\circ} 30' 17''$ EAST FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH $30^{\circ} 30' 17''$ WEST, 255.97 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 4: (110-150-44)

THAT PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32, AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH $34^{\circ} 47' 37''$ WEST, 372.09 FEET; THENCE SOUTH $59^{\circ} 55' 43''$ EAST, 216.63 FEET; THENCE NORTH $30^{\circ} 30' 17''$ EAST, 255.97 FEET TO A LINE WHICH BEARS SOUTH $28^{\circ} 29' 57''$ EAST FROM THE POINT OF BEGINNING; THENCE NORTH $28^{\circ} 29' 57''$ WEST, 220.26 FEET TO THE POINT OF BEGINNING.

PARCEL 5: (110-150-46)

THAT PORTION OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AS SHOWN ON RECORD OF SURVEY MAP NO. 5281, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY IN SAID SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH $34^{\circ} 47' 37''$ WEST, 372.09 FEET; THENCE SOUTH $59^{\circ} 55' 43''$ EAST, 321.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH $20^{\circ} 20' 50''$ EAST 90.00 FEET; THENCE NORTH $43^{\circ} 05' 17''$ EAST, 102.22 FEET TO A LINE WHICH BEARS SOUTH $28^{\circ} 29' 57''$ EAST FROM THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 22; THENCE SOUTH $28^{\circ} 29' 27''$ EAST, 153.58 FEET TO THE CENTER LINE OF COUNTY HIGHWAY COMMISSION ROUTE 18, DIVISION 2 (KNOWN AS PALA ROAD) AS SHOWN ON SAID RECORD OF

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SURVEY MAP NO. 5821; THENCE ALONG SAID CENTER LINE SOUTH 40° 11' 57" WEST, 109.83 FEET TO A LINE WHICH BEARS SOUTH 59° 55' 43" EAST FROM THE TRUE POINT OF BEGINNING; THENCE NORTH 59° 55' 43" WEST 119.57 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 6: (110-150-24 & 43)

THAT PORTION OF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST, 372.09 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH 34° 47' 37" WEST, 220.20 FEET; THENCE SOUTH 04° 20' 57" WEST, 349.03 FEET; THENCE SOUTH 41° 20' 43" EAST, 279.00 FEET TO THE CENTER LINE OF SAID PALA ROAD; THENCE ALONG SAID CENTER LINE AS FOLLOWS: NORTH 26° 22' 37" EAST, 279.59 FEET TO AN ANGLE POINT THEREIN; AND NORTH 40° 11' 57" EAST, 349.24 FEET TO A LINE WHICH BEARS SOUTH 59° 55' 43" EAST FROM THE TRUE POINT OF BEGINNING; THENCE NORTH 59° 55' 43" WEST, 441.20 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 14: (110-150-01)

THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 15: (110-362-08)

PARCEL 1 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AS SHOWN AT PAGE 1743 OF PARCEL MAPS, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY,

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PARCEL 1: (110-150-25) (187.30 ACRES)

THAT PORTION OF SECTION 32, TOWNSHIP 9, SOUTH, RANGE 2 WEST, TOGETHER WITH THAT PORTION OF LOTS 1 AND 2 OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, ACCORDING TO OFFICIAL PLAT THEREOF BEING DESCRIBED AS WHOLE AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE ALONG THE WESTERLY LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION, NORTH 0° 11' 37" EAST 1344.07 FEET TO THE NORTHWEST CORNER OF SAID NORTHWEST QUARTER OF THE SOUTHWEST QUARTER; THENCE ALONG THE NORTHERLY LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 32, NORTH 89° 48' 57" EAST 2866.62 FEET TO THE NORTHEAST CORNER OF SAID SOUTHWEST QUARTER OF SAID SECTION; THENCE ALONG THE WESTERLY LINE OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 32, NORTH 3° 53' 00" EAST 1357.94 FEET TO THE NORTHWESTERLY CORNER OF SAID SOUTHWEST QUARTER OF THE NORTHEAST QUARTER; THENCE NORTH 49° 24' 48" EAST (RECORD NORTH 45° EAST) 361.63 FEET TO AN ANGLE POINT IN THE LAND DESCRIBED IN PARCEL 6 IN THAT CERTAIN DEED TO STANLEY RACKOW AND JOSEPH J. STOKES, RECORDED MARCH 6, 1961 AS FILE NO. 39855 OF OFFICIAL RECORDS; THENCE ALONG THE WESTERLY AND SOUTHERLY BOUNDARY OF SAID LAND AS FOLLOWS: SOUTH 12° 08' 28" WEST 283.56 FEET; THENCE SOUTH 3° 28' 36" WEST 665.93 FEET; THENCE SOUTH 16° 59' 55" EAST 1002.46 FEET; THENCE SOUTH 6° 35' 24" EAST 781.90 FEET; THENCE SOUTH 28° 40' 06" WEST 341.83 FEET; THENCE NORTH 86° 35' 20" EAST 823.77 FEET TO THE NORTHEAST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE ALONG THE EASTERLY LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER, SOUTH 7° 00' 06" WEST 1352.95 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE ALONG THE SOUTHERLY LINE OF SAID SECTION 32, SOUTH 89° 55' 10" WEST 846.18 FEET MORE OR LESS TO THE SOUTHWESTERLY LINE OF THE SAN DIEGO AQUEDUCT EASEMENT 150.00 FEET WIDE, AS SAID EASEMENT IS DESCRIBED IN INSTRUMENT RECORDED NOVEMBER 15, 1948 AS DOCUMENT NO. 105285, IN BOOK 3386, PAGE 147 OF OFFICIAL RECORDS; THENCE ALONG SAID SOUTHWESTERLY LINE NORTH 26° 44' 25" WEST (RECORD NORTH 26° 44' 15" WEST) 1012.09 FEET TO THE MOST NORTHERLY CORNER OF THE LAND DESCRIBED IN DEED TO IDA SCHAAP, ET AL, RECORDED NOVEMBER 2, 1962 AS FILE NO. 188661 OF OFFICIAL RECORDS; THENCE ALONG THE NORTHWESTERLY LINE OF SAID LAND AND THE SOUTHWESTERLY PROLONGATION THEREOF SOUTH 53° 33' 03" WEST 2015.52 FEET TO AN ANGLE POINT IN THE NORTHERLY BOUNDARY OF LAND DESCRIBED IN DEED TO WILLIAM VERBOOM RECORDED SEPTEMBER 6, 1962, AS FILE NO. 153647 OF OFFICIAL RECORDS; THENCE ALONG THE NORTHEASTERLY BOUNDARY OF SAID LAND AND THE PROLONGATION THEREOF, NORTH 40° 07' 07" WEST 425.03 FEET TO AN ANGLE POINT IN THE NORTHEASTERLY BOUNDARY OF THE LAND DESCRIBED IN PARCEL 3 IN DEED TO STANLEY RACKOW, ET AL, RECORDED MARCH 6, 1961 AS FILE NO. 39855 OF OFFICIAL RECORDS; THENCE ALONG SAID NORTHEASTERLY BOUNDARY NORTH 32° 12' 26" WEST 1533.38 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32, AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST 592.29 FEET; THENCE SOUTH 04° 20' 57" WEST, 349.03 FEET; THENCE SOUTH 41° 20' 43" EAST, 279.00 FEET TO THE CENTER LINE OF PALO ROAD AS SHOWN ON SAID RECORD OF SURVEY; THENCE ALONG SAID CENTER LINE AS FOLLOWS: NORTH 26° 22' 37" EAST, 279.59 FEET TO AN ANGLE POINT THEREIN AND NORTH 40° 11' 57" EAST, 459.07 FEET; THENCE LEAVING SAID CENTER LINE NORTH 28° 29' 27" WEST, 503.80 FEET TO THE POINT OF BEGINNING.

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PARCEL 2: (110-072/03 & 04) (128.28 ACRES)

THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 29; THE SOUTH HALF OF THE SOUTHEAST QUARTER OF SECTION 30; ALL IN TOWNSHIP 9 SOUTH, RANGE 2 WEST OF THE SAN BERNARDINO MERIDIAN, CALIFORNIA.

PARCEL 3: (110-150-45) (.52 ACRES)

THAT PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST 372.09 FEET; THENCE SOUTH 59° 55' 43" EAST, 216.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH 59° 55' 43" EAST, 105.00 FEET; THENCE NORTH 20° 20' 50" EAST, 90.00 FEET; THENCE NORTH 43° 05' 17" EAST, 102.22 FEET TO A LINE WHICH BEARS SOUTH 28° 29' 57" EAST FROM THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE SOUTHWEST QUARTER; THENCE NORTH 28° 29' 57" WEST, 129.96 FEET TO A LINE WHICH BEARS NORTH 30° 30' 17" EAST FROM THE TRUE POINT OF BEGINNING; THENCE SOUTH 30° 30' 17" WEST, 255.97 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 4: (110-150-44) (1.46 ACRES)

THAT PORTION OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32, AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST, 372.09 FEET; THENCE SOUTH 59° 55' 43" EAST, 216.63 FEET; THENCE NORTH 30° 30' 17" EAST, 255.97 FEET TO A LINE WHICH BEARS SOUTH 28° 29' 57" EAST FROM THE POINT OF BEGINNING; THENCE NORTH 28° 29' 57" WEST, 220.26 FEET TO THE POINT OF BEGINNING.

PARCEL 5: (110-150-46) (ACREAGE NOT AVAILABLE)

THAT PORTION OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID NORTHEAST QUARTER OF THE SOUTHWEST QUARTER AS SHOWN ON RECORD OF SURVEY MAP NO. 5281, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY IN SAID SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST, 372.09 FEET; THENCE SOUTH 59° 55' 43" EAST, 321.63 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 20° 20' 50" EAST 90.00 FEET; THENCE NORTH 43° 05' 17" EAST, 102.22 FEET TO A LINE WHICH BEARS SOUTH 28° 29' 57" EAST FROM THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 22; THENCE SOUTH 28° 29' 27" EAST, 153.58 FEET TO THE CENTER LINE OF COUNTY HIGHWAY COMMISSION ROUTE 18, DIVISION 2 (KNOWN AS PALA ROAD) AS SHOWN ON SAID RECORD OF

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SURVEY MAP NO. 5821; THENCE ALONG SAID CENTER LINE SOUTH 40° 11' 57" WEST, 109.83 FEET TO A LINE WHICH BEARS SOUTH 59° 55' 43" EAST FROM THE TRUE POINT OF BEGINNING; THENCE NORTH 59° 55' 43" WEST 119.57 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 6: (110-150-24 & 43) (4.64 ACRES)

THAT PORTION OF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AS SHOWN ON RECORD OF SURVEY MAP NO. 5821, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MARCH 27, 1961; THENCE SOUTH 34° 47' 37" WEST, 372.09 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING SOUTH 34° 47' 37" WEST, 220.20 FEET; THENCE SOUTH 04° 20' 57" WEST, 349.03 FEET; THENCE SOUTH 41° 20' 43" EAST, 279.00 FEET TO THE CENTER LINE OF SAID PALA ROAD; THENCE ALONG SAID CENTER LINE AS FOLLOWS: NORTH 26° 22' 37" EAST, 279.59 FEET TO AN ANGLE POINT THERSIN; AND NORTH 40° 11' 57" EAST, 349.24 FEET TO A LINE WHICH BEARS SOUTH 59° 55' 43" EAST FROM THE TRUE POINT OF BEGINNING; THENCE NORTH 59° 55' 43" WEST, 441.20 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 7: (128-470-15 & 16) (26.79 ACRES)

PARCELS 2 AND 3 OF PARCEL MAP NO. 9676, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980 AS FILE NO. 80-045136 OF OFFICIAL RECORDS.

PARCEL 8: (128-470-05) (ACREAGE NOT AVAILABLE)

AN UNDIVIDED 1/2 INTEREST IN THE FOLLOWING PROPERTY:

THAT PARCEL OF LAND FOR UNDERGROUND WATER SUPPLY WELL PURPOSES BEING A PORTION OF LOT 2 IN SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY CORNER OF PARCEL NO. 5 DESCRIBED IN DEED TO IDA SCHAAP, ET AL, RECORDED SEPTEMBER 12, 1972 AS FILE NO. 242810 OF OFFICIAL RECORDS; THENCE FROM SAID POINT SOUTH 05° 40' 31" EAST 565.73 FEET; THENCE NORTH 54° 31' 16" EAST 134.49 FEET; THENCE WEST 9.36 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 20.00 FEET; THENCE EAST 20.00 FEET; THENCE SOUTH 20.00 FEET; THENCE WEST 20.00 FEET TO THE TRUE POINT OF BEGINNING.

SAID LAND BEING ALSO KNOWN AS THAT PORTION OF PARCEL 1, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO PARCEL MAP NO. 9676 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980, DESIGNATED AND DELINEATED AS "EXISTING COMMUNITY WELL AND WELL SITE".

PARCEL 9: (110-370-09) (41.73 ACRES)

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF

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CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED NOVEMBER 1, 1913.

PARCEL 10: (128-020-03) (75.72 ACRES)

LOTS 3 AND 4 (NORTH HALF OF THE NORTHEAST QUARTER) SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED APRIL 4, 1890.

PARCEL 11:

AN EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES OVER, UNDER, ALONG AND ACROSS A STRIP OF LAND 60.00 FEET OF EVEN WIDTH LYING WITHIN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4; THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 9 AND THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 8, ALL BEING IN TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY, THE CENTER LINE OF SAID 60.00 FOOT STRIP BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 9; THENCE NORTH $79^{\circ} 17' 00''$ WEST 199.34 FEET; THENCE NORTH $85^{\circ} 10' 00''$ WEST 421.35 FEET TO THE BEGINNING OF A TANGENT 75.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $36^{\circ} 49' 00''$ A DISTANCE OF 48.19 FEET; THENCE TANGENT TO SAID CURVE SOUTH $58^{\circ} 01' 00''$ WEST 142.89 FEET TO THE BEGINNING OF A TANGENT 60.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $35^{\circ} 43' 30''$ A DISTANCE OF 37.41 FEET; THENCE TANGENT TO SAID CURVE NORTH $86^{\circ} 15' 30''$ WEST 126.49 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $41^{\circ} 35' 30''$ A DISTANCE OF 36.30 FEET; THENCE TANGENT TO SAID CURVE SOUTH $52^{\circ} 09' 00''$ WEST 114.53 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $52^{\circ} 12' 40''$ A DISTANCE OF 45.56 FEET; THENCE TANGENT TO SAID CURVE NORTH $75^{\circ} 38' 20''$ WEST 46.66 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE, SOUTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $85^{\circ} 01' 40''$ A DISTANCE OF 74.20 FEET; THENCE TANGENT TO SAID CURVE SOUTH $19^{\circ} 20' 00''$ WEST 59.30 FEET TO THE BEGINNING OF A TANGENT 100.00 FOOT RADIUS CURVE, CONCAVE EASTERLY; THENCE SOUTHERLY ALONG SAID CURVE THROUGH AN ANGLE OF $32^{\circ} 34' 20''$ A DISTANCE OF 56.85 FEET; THENCE TANGENT TO SAID CURVE SOUTH $13^{\circ} 14' 20''$ EAST 243.82 FEET TO THE BEGINNING OF A TANGENT 150.00 FOOT RADIUS CURVE, CONCAVE WESTERLY; THENCE SOUTHERLY ALONG SAID CURVE THROUGH AN ANGLE OF $33^{\circ} 46' 20''$ A DISTANCE OF 88.42 FEET; THENCE TANGENT TO SAID CURVE SOUTH $20^{\circ} 32' 00''$ WEST 24.80 FEET TO THE BEGINNING OF A TANGENT 500.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $14^{\circ} 42' 10''$ A DISTANCE OF 128.31 FEET; THENCE TANGENT TO SAID CURVE SOUTH $35^{\circ} 14' 10''$ WEST 20.90 FEET TO THE BEGINNING OF A TANGENT 100.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $55^{\circ} 56' 30''$, A DISTANCE OF 97.64 FEET; THENCE TANGENT TO SAID CURVE NORTH $88^{\circ} 49' 20''$ WEST 99.73 FEET; THENCE NORTH $83^{\circ} 03' 00''$ WEST 280.05 FEET TO THE BEGINNING OF A TANGENT 300.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $19^{\circ} 06' 20''$ A DISTANCE OF 50.02 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID ANGLE OF $19^{\circ} 06' 20''$ A DISTANCE OF 50.02 FEET; THENCE TANGENT TO SAID CURVE SOUTH $77^{\circ} 50' 40''$ WEST 210.56 FEET TO THE BEGINNING OF A TANGENT 300.00 FOOT RADIUS CURVE, CONCAVE SOUTHEASTERLY; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF $20^{\circ} 03' 30''$, A DISTANCE OF

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105.03 FEET; THENCE TANGENT TO SAID CURVE SOUTH 57° 47' 10" WEST 23.00 FEET TO THE BEGINNING OF A TANGENT 100.00 RADIUS CURVE, CONCAVE NORTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 53° 22' 10" A DISTANCE OF 93.15 FEET; THENCE TANGENT TO SAID CURVE NORTH 68° 50' 40" WEST 69.94 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE SOUTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 78° 44' 00" A DISTANCE OF 68.72 FEET; THENCE TANGENT TO SAID CURVE SOUTH 32° 24' 20" WEST 101.17 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 51° 51' 00" A DISTANCE OF 45.25 FEET; THENCE TANGENT TO SAID CURVE SOUTH 84° 15' 30" WEST 199.99 FEET TO THE BEGINNING OF A TANGENT 100.00 FOOT RADIUS CURVE, CONCAVE NORTHERLY; THENCE WESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 10° 23' 40", A DISTANCE OF 181.42 FEET; THENCE TANGENT TO SAID CURVE NORTH 85° 20' 50" WEST 163.04 FEET TO THE BEGINNING OF A TANGENT 50.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH AN ANGLE OF 83° 01' 40" A DISTANCE OF 72.46 FEET; THENCE TANGENT TO SAID CURVE SOUTH 11° 37' 30" WEST 9.68 FEET TO A POINT ON THE CENTER LINE OF COUSER CANYON ROAD, AN EXISTING COUNTY ROAD. SAID STRIP BE BE PROLONGED OR SHORTENED SO AS TO TERMINATE WESTERLY IN THE NORTHERLY LINE OF SAID COUSER CANYON ROAD AND EASTERLY IN THE EASTERLY LINE OF LAND DESCRIBED IN THE DEED TO ARTHUR C. FRENK, ET UX, RECORDED DECEMBER 21, 1965 AS FILE NO. 229211 OF OFFICIAL RECORDS.

EXCEPTING THEREFROM ALL THAT PORTION THEREOF LYING WITHIN PARCEL NO. 32 HEREINAFTER DESCRIBED.

PARCEL 12:

AN EASEMENT FOR INGRESS AND EGRESS FOR ROAD AND PUBLIC UTILITY PURPOSES OVER, ALONG, UNDER AND ACROSS A STRIP OF LAND 60.00 FEET IN WIDTH LYING WITHIN SECTIONS 5 AND 8 IN TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY, THE EASTERLY BOUNDARY OF SAID STRIP BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF LAND DESCRIBED IN DEED TO WILLIAM P. BRIGGS, ET UX, RECORDED DECEMBER 21, 1965 AS FILE NO. 229209 OF OFFICIAL RECORDS, SAID POINT BEARS SOUTH 88° 23' 10" WEST 289.70 FEET AND SOUTH 7° 28' 50" EAST 348.50 FEET FROM THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 5; THENCE ALONG THE EASTERLY BOUNDARY OF SAID BRIGG'S LAND AS FOLLOWS:

SOUTH 16° 41' 00" EAST, 425.51 FEET, SOUTH 00° 02' 30" EAST, 183.94 FEET; SOUTH 12° 00' 00" EAST, 251.77 FEET TO THE NORTHEAST CORNER OF THE LAND DESCRIBED IN THE DEED TO ARTHUR C. FRENK, ET UX, RECORDED DECEMBER 21, 1965 AS FILE NO. 229211 OF OFFICIAL RECORDS, THENCE SOUTH 18° 40' 50" WEST, 138.73 FEET TO THE SOUTHERLY LINE OF SAID SECTION 5; SOUTH 03° 01' 50" EAST, 253.18 FEET; AND SOUTH 07° 27' 10" WEST 336.44 FEET TO THE SOUTHEASTERLY CORNER OF SAID BRIGGS' LAND. SAID EASEMENT TO BEGIN IN THE NORTHERLY BOUNDARY OF SAID BRIGG'S LAND AND END IN THE SOUTHERLY LINE OF SAID FRENK'S LAND.

PARCEL 13:

AN EASEMENT FOR INGRESS AND EGRESS FOR ROAD AND UTILITY PURPOSES 40 FEET WIDE ACROSS A PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN

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DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY, THE EASTERLY LINE OF SAID EASTERLY BEING DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 5; THENCE ALONG THE NORTHERLY LINE OF SAID SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER, SOUTH 88° 23' 10" WEST, 289.70 FEET TO THE TRUE POINT OF BEGINNING; SOUTH 07° 28' 50" EAST, 348.50 FEET TO THE NORTHEASTERLY CORNER OF THE LAND DESCRIBED IN DEED TO WILLIAM P. BRIGGS, ET UX, RECORDED DECEMBER 21, 1965 AS FILE NO. 229209 OF OFFICIAL RECORDS, ALSO ACROSS THAT PORTION OF THE NORTH 10 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, LYING WESTERLY OF SAID 40 FOOT EASEMENT.

PARCEL 14: (110-150-01) (82.42 ACRES)

THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 15: (110-362-08) (43.33 ACRES)

PARCEL 1 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AS SHOWN AT PAGE 1743 OF PARCEL MAPS, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 19, 1973.

PARCEL 16: (110-362-09 & 110-361-16) (116.65 ACRES)

LOTS 4 AND 5 AND THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 31; ALL IN TOWNSHIP 9 SOUTH, RANGE 2 WEST OF THE SAN BERNARDINO MERIDIAN, CALIFORNIA.

PARCEL 17: (128-470-18) (21.74 ACRES)

PARCEL 1 OF PARCEL MAP NO. 9676, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980 AS FILE NO. 80-045136 OF OFFICIAL RECORDS, TOGETHER WITH THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 32, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, AND THAT PORTION OF THE NORTHWEST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, BOTH BEING ACCORDING TO THE OFFICIAL PLAT THEREOF, SAID PORTIONS BEING DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST WESTERLY CORNER OF SAID PARCEL 1; THENCE ALONG THE SOUTHWESTERLY LINE THEREOF SOUTH 22° 51' 03" EAST 495.17 FEET; THENCE LEAVING SAID SOUTHWESTERLY LINE SOUTH 58° 16' 37" WEST 296.97 FEET; THENCE NORTH 80° 14' 00" WEST 355.81 FEET; THENCE NORTH 25° 18' 22" WEST 208.06 FEET, TO A LINE BEARING SOUTH 54° 01' 53" WEST FROM THE POINT OF BEGINNING; THENCE NORTH 54° 01' 53" EAST 617.36 FEET, TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM, THAT PORTION OF SAID PARCEL 1 OF PARCEL MAP NO. 9676 WHICH IS DELINEATED AS "EXISTING COMMUNITY WELL & WELL SITE."

PARCEL 23: (128-020-02) (50.00 ACRES)

THE WEST 50 ACRES OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN

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DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 24: (128-020-06) (110.00 ACRES)

THE NORTH HALF OF THE SOUTHWEST QUARTER, AND THE WEST 30 ACRES OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 25: (128-020-04) (110.00 ACRES)

THE SOUTH HALF OF THE NORTHWEST QUARTER, AND THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, PORTION. EXCEPTING FROM SAID SOUTH HALF OF THE NORTHWEST QUARTER, THE WEST 50 ACRES THEREOF.

PARCEL 26: (128-020-04) (50.00 ACRES)

THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, EXCEPTING THEREFROM THE WEST 30 ACRES THEREOF.

PARCEL 27:

AN EASEMENT FOR PRIVATE ROAD OVER THOSE CERTAIN STRIPS OF LAND AS DESCRIBED IN DEEDS, RECORDED MAY 9, 1952, IN BOOK 4463, PAGE 288 AND JULY 17, 1963 AS DOCUMENT NO. 105479 OF OFFICIAL RECORDS, AS FOLLOWS: THE SOUTH 10.00 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN. ALSO THE EAST 20.00 FEET OF THE NORTH 10.00 FEET OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTH 10.00 FEET OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER AND THAT PORTION OF THE EAST 20.00 FEET OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER LYING SOUTHERLY OF THE SOUTHERLY LINE OF THAT 100.00 FOOT EASEMENT DESCRIBED IN DEED TO THE State of California, RECORDED JANUARY 28, 1941, IN BOOK 1129, PAGE 229 OF OFFICIAL RECORDS, ALL IN SAID SECTION 6, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN PARCEL NO. 22 HEREINABOVE DESCRIBED.

PARCEL 28: (128-020-24) (40.00 ACRES)

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER, SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 29: (128-020-40 & 21) (90.00 ACRES)

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPTING FROM SAID NORTHWEST QUARTER OF THE SOUTHWEST QUARTER THE SOUTHWEST

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QUARTER THEREOF.

PARCEL 30: (128-020-22 & 41) (90.00 ACRES)

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER, AND THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

PARCEL 31: (128-020-30 & 110-160-09 & 05) (240.88 ACRES)

THE SOUTH HALF OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, TOGETHER WITH LOTS 3 AND 4 IN SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF.

EXCEPTING THE NORTHWEST QUARTER OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33.

ALSO EXCEPTING ALL THAT PORTION OF THE ABOVE, DESCRIBED AS A WHOLE AS FOLLOWS:

BEGINNING AT THE SECTION CORNER COMMON TO SECTIONS 4 AND 5 IN TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, AND SECTIONS 32 AND 33 IN TOWNSHIP 9 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN; THENCE NORTH 10° 29' 35" EAST ALONG THE COMMON BOUNDARY LINE BETWEEN SAID SECTIONS 32 AND 33, A DISTANCE OF 1,333.43 FEET; THENCE LEAVING SAID COMMON BOUNDARY LINE, SOUTH 04° 51' 07" EAST A DISTANCE OF 465.32 FEET; THENCE SOUTH 01° 12' 27" EAST, A DISTANCE OF 2,095.22 FEET TO THE SOUTHERLY BOUNDARY LINE OF LOT 4 (THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER) OF SAID SECTION 4; THENCE ALONG SAID SOUTHERLY LINE, SOUTH 88° 10' 29" WEST, A DISTANCE OF 300.01 FEET TO THE COMMON BOUNDARY LINE BETWEEN SAID SECTIONS 4 AND 5; THENCE NORTH 01° 12' 27" WEST ALONG SAID COMMON BOUNDARY LINE, A DISTANCE OF 1,257.00 FEET TO SAID SECTION CORNER COMMON SECTIONS 4, 5, 32 AND 33, AND THE POINT OF BEGINNING.

PARCEL 32: (128-340-31) (14.48 ACRES)

THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 9, ALL IN TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS A WHOLE AS FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 9, BEING THE SOUTHEASTERLY CORNER OF LAND DESCRIBED IN PARCEL 1 IN DEED TO GEORGIETTE M. PFAU, RECORDED MARCH 3, 1960 AS FILE/PAGE NO. 44210 OF OFFICIAL RECORDS; THENCE ALONG THE SOUTHERLY BOUNDARY OF SAID LAND NORTH 79° 17' 00" WEST, 199.34 FEET; AND NORTH 85° 10' 00" WEST, 421.35 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 75.00 FEET, SAID BEGINNING OF CURVE BEING A POINT ON THE CENTER LINE OF THAT CERTAIN 60.00 FOOT STRIP OF LAND DESCRIBED AS PARCEL 2 IN SAID DEED TO GEORGIETTE M. PFAU ABOVE REFERRED TO; THENCE ALONG THE CENTER LINE OF SAID STRIP THE FOLLOWING COURSES AND DISTANCES: SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 36° 49' 00" A DISTANCE OF 48.19 FEET; TANGENT TO SAID CURVE SOUTH 58° 01' 00" WEST 142.89 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY,

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HAVING A RADIUS OF 50.00 FEET; SOUTHWESTERLY AND WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 35° 43' 00" A DISTANCE OF 37.41 FEET; TANGENT TO SAID CURVE NORTH 86° 15' 30" WEST, 126.49 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 50.00 FEET; SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 41° 35' 30" A DISTANCE OF 36.30 FEET; TANGENT TO SAID CURVE SOUTH 52° 09' 00" WEST, 114.53 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHERLY, HAVING A RADIUS OF 50.00 FEET; WESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 52° 12' 40" A DISTANCE OF 45.56 FEET; AND TANGENT TO SAID CURVE NORTH 75° 38' 20" WEST, 46.66 FEET TO AN ANGLE POINT IN THE BOUNDARY OF SAID PARCEL 1 OF SAID LAND OF GEORGIETTE M. PFAU; THENCE ALONG A PORTION OF THE BOUNDARY OF SAID LAND, NORTH 25° 05' 30" WEST, 500.00 FEET TO AN ANGLE POINT IN SAID BOUNDARY; THENCE LEAVING SAID BOUNDARY NORTH 78° 14' 56" EAST, 533.65 FEET; THENCE NORTH 6° 01' 28" WEST, 213.81 FEET; THENCE SOUTH 76° 40' 01" EAST 851.88 FEET TO A POINT ON THE EAST LINE OF SAID SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER; THENCE ALONG SAID EAST LINE SOUTH 4° 47' 28" EAST 486.34 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION GRANTED TO SAN DIEGO GAS AND ELECTRIC COMPANY BY DEED RECORDED OCTOBER 13, 1970 AS FILE/PAGE NO. 185466 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ONE-HALF OF ANY OIL, MINERAL AND/OR ORE RIGHTS AS RESERVED BY AGNES M. COUSER BY DEEDS RECORDED MARCH 3, 1960 AS FILE/PAGE NO. 44210 AND 44212 OF OFFICIAL RECORDS.

PARCEL 33:

AN EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES, OVER, UNDER, UPON AND ACROSS A STRIP OF LAND 30.00 FEET IN WIDTH LYING WITHIN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, State of California, THE NORTHEASTERLY LINE OF SAID STRIP BEING THAT COURSE FORMING THE SOUTHWESTERLY LINE OF PARCEL 32 HEREINABOVE BEING DESCRIBED THEREIN AS "NORTH 25° 05' 30" WEST, 500.00 FEET".

EXCEPTING THEREFROM THAT PORTION LYING WITHIN THE 60.00 FOOT STRIP DESCRIBED AS PARCEL 11 HEREINABOVE.

PARCEL 34:

AN EASEMENT FOR ROAD AND PUBLIC UTILITY PURPOSES OVER THAT PORTION OF THE SOUTHWEST QUARTER OF SAID SECTION 4 TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY CORNER OF THE LAND DESCRIBED IN THE DEED TO SAN DIEGO GAS AND ELECTRIC COMPANY BY INSTRUMENT RECORDED OCTOBER 13, 1970 AS FILE/PAGE NO. 185466 OF OFFICIAL RECORDS; THENCE NORTH 24° 33' 26" WEST, 375.07 FEET; THENCE NORTH 11° 10' 14" EAST 498.52 FEET; THENCE NORTH 72° 57' 24" EAST, 43.36 FEET TO THE EASTERLY LINE OF SAID WESTERLY 300.00 FEET; THENCE SOUTH 01° 12' 27" EAST PARALLEL WITH THE WESTERLY LINE OF SAID SECTION 4, A DISTANCE OF 20.79 FEET; THENCE SOUTH 72° 57' 24" WEST, 25.82 FEET; THENCE SOUTH 11° 10' 14" WEST, 472.17 FEET; THENCE NORTH 65° 26' 24" EAST, 5.36 FEET; THENCE SOUTH 24° 33' 36" EAST, 305.59 FEET TO SAID EASTERLY LINE OF THE WESTERLY 300.00 FEET; THENCE SOUTH 01° 12' 22" EAST ALONG SAID EASTERLY LINE 75.59 FEET TO THE POINT OF BEGINNING.

PARCEL 35: (128-340-32) (13.70 ACRES)

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THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE EAST LINE OF SAID SOUTHWEST QUARTER OF SOUTHWEST QUARTER, DISTANT THEREON, NORTH 4° 47' 28" WEST 486.34 FEET FROM THE SOUTHEAST CORNER THEREOF; THENCE NORTH 76° 40' 01" WEST 851.88 FEET; THENCE SOUTH 6° 01' 28" EAST 213.81 FEET; THENCE SOUTH 78° 14' 56" WEST 533.65 FEET TO THE MOST WESTERLY CORNER OF THE LAND DESCRIBED IN PARCEL 1 OF DEED TO GERLAD F. LAMP, ET AL, RECORDED SEPTEMBER 5, 1962 AS FILE/PAGE NO. 153042 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY; THENCE ALONG THE BOUNDARY OF SAID LAND, NORTH 10° 38' 20" EAST 498.48 FEET, NORTH 72° 25' 30" EAST, 198.04 FEET, NORTH 81° 04' 00" EAST 539.56 FEET, AND NORTH 3° 52' 50" WEST 261.33 FEET TO THE NORTH LINE OF SAID SOUTHWEST QUARTER OF SOUTHWEST QUARTER; THENCE ALONG SAID NORTH LINE, NORTH 86° 14' 50" EAST 466.75 FEET TO THE NORTHEAST CORNER OF SAID SOUTHWEST QUARTER OF SOUTHWEST QUARTER; THENCE SOUTH 4° 47' 28" EAST 802.72 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION GRANTED TO SAN DIEGO GAS AND ELECTRIC COMPANY, BY DEED RECORDED OCTOBER 13, 1970 AS FILE/PAGE NO. 185466 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ONE HALF OF ANY OIL, MINERAL AND/OR ORE RIGHTS AS RESERVED BY AGNES M. COUSER, IN DEEDS RECORDED MARCH 3 1960 AS FILE/PAGE NO. 44210 AND 44212 OF OFFICIAL RECORDS.

PARCEL 36:

AN EASEMENT FOR ROAD AND UTILITY PURPOSES OVER, UNDER, ALONG AND ACROSS THAT PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 4, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST WESTERLY CORNER OF LAND DESCRIBED IN THAT CERTAIN DEED TO THE SAN DIEGO GAS AND ELECTRIC COMPANY, RECORDED OCTOBER 13, 1970 AS FILE NO. 185466 OF OFFICIAL RECORDS; THENCE NORTH 78° 14' 56" EAST, 64.89 FEET; THENCE SOUTH 10° 38' 20" WEST TO THE SOUTHWESTERLY LINE OF SAID SAN DIEGO GAS AND ELECTRIC COMPANY'S LAND; THENCE ALONG SAID SOUTHWESTERLY LINE NORTH 25° 05' 30" WEST (RECORD NORTH 24° 33' 36" WEST PER DEED) TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION LYING WITHIN PARCEL 34 HEREINABOVE DESCRIBED.

PARCEL 37: (128-470-05) (ACREAGE NOT AVAILABLE)

AN UNDIVIDED 1/2 INTEREST IN THE FOLLOWING PROPERTY:

THAT PARCEL OF LAND FOR UNDERGROUND WATER SUPPLY WELL PURPOSES BEING A PORTION OF LOT 2 IN SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, SAN BERNARDINO MERIDIAN, ACCORDING TO THE OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY CORNER OF PARCEL NO. 5 DESCRIBED IN DEED TO IDA SCHAAP, ET AL, RECORDED SEPTEMBER 12, 1972 AS FILE NO. 242810 OF OFFICIAL RECORDS; THENCE FROM SAID POINT SOUTH 05° 40' 31" EAST 565.73 FEET; THENCE NORTH 54° 31' 16" EAST 134.49 FEET; THENCE WEST 9.36 FEET TO THE TRUE POINT OF

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BEGINNING; THENCE NORTH 20.00 FEET; THENCE EAST 20.00 FEET; THENCE SOUTH 20.00 FEET; THENCE WEST 20.00 FEET TO THE TRUE POINT OF BEGINNING.

SAID LAND BEING ALSO KNOWN AS THAT PORTION OF PARCEL 1, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO PARCEL MAP NO. 9676 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980, DESIGNATED AND DELINEATED AS "EXISTING COMMUNITY WELL AND WELL SITE".

PARCEL 38: (128-470-08) (27.56 ACRES)

PARCEL 2 ON PARCEL MAP NO. 1743, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 19, 1973.

PARCEL 39: (128-470-09) (26.95 ACRES)

PARCEL 3 OF PARCEL MAP 1743, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 19, 1973.

PARCEL 40: (128-470-20) (ACREAGE NOT AVAILABLE)

ALL THAT PORTION OF PARCEL 4 OF PARCEL MAP 1743, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 19, 1973, LYING EASTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE SOUTHWESTERLY CORNER OF LOT 1 OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, ACCORDING TO OFFICIAL PLAT THEREOF, SAID CORNER BEING ANGLE POINT IN THE SOUTHERLY BOUNDARY OF SAID PARCEL 4; THENCE ALONG THE WESTERLY LINE OF SAID LOT 1 NORTH 00° 25' 27" EAST TO A POINT ON THE SOUTHEASTERLY LINE OF PARCEL 3 OF SAID PARCEL MAP.

EXCEPTING THEREFROM THAT PORTION DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF PARCEL 1, AS SHOWN AT PAGE 9676 OF PARCEL MAPS, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980; THENCE ALONG THE SOUTHWESTERLY LINE OF SAID PARCEL 1, NORTH 22° 51' 03" WEST 1065.98 FEET TO THE TRUE POINT OF BEGINNING; THENCE LEAVING THE SOUTHWESTERLY LINE OF SAID PARCEL 1, SOUTH 58° 16' 37" WEST, 296.97 FEET; THENCE NORTH 80° 14' 00" WEST, 355.81 FEET TO AN ANGLE POINT IN THE BOUNDARY OF PARCEL 4 AS SHOWN AT SAID PAGE 1743 OF PARCEL MAPS; THENCE ALONG THE BOUNDARY OF SAID PARCEL 4 NORTH 25° 18' 22" WEST 208.06 FEET; AND NORTH 54° 01' 53" EAST, 617.36 FEET TO THE MOST WESTERLY CORNER OF PARCEL 1 AS SHOWN AT SAID PAGE 9676 OF PARCEL MAPS; THENCE ALONG THE SOUTHWESTERLY LINE OF SAID PARCEL 1 SOUTH 22° 51' 03" EAST, 495.17 FEET TO THE TRUE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION LYING WITHIN PARCEL 1 OF PARCEL MAP 9676, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, FEBRUARY 7, 1980.

AND ALSO EXCEPTING THEREFROM THAT PORTION LYING WESTERLY OF THE FOLLOWING DESCRIBED LINE:

COMMENCING AT AN ANGLE POINT IN THE SOUTHERLY LINE OF SAID PARCEL 4, BEING SOUTH

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00° 54' 00" WEST (RECORD SOUTH 00° 25' 27" EAST) A DISTANCE OF 1402.11 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 5, SAID ANGLE POINT BEING ALSO THE SOUTHWESTERLY CORNER OF LOT 1 OF SAID SECTION 5; THENCE ALONG SAID SOUTHERLY LINE OF SAID PARCEL 4, NORTH 89° 29' 35" EAST, 941.93 FEET TO THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID SOUTHERLY LINE NORTH 05° 32' 03" EAST, 59.93 FEET; THENCE NORTH 27° 22' 22" WEST, 721.61 FEET TO THE NORTHERLY LINE OF SAID PARCEL 4.

PARCEL 41: (128-470-20) (ACREAGE NOT AVAILABLE)

THAT PORTION OF LOT 2 OF SECTION 5, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL PLAT THEREOF, DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 2; THENCE ALONG THE SOUTHERLY LINE OF SAID LOT, SOUTH 89° 15' 17" WEST, 516.54 FEET TO THE TRUE POINT OF BEGINNING; THENCE NORTH 23° 05' 21" WEST 832.21 FEET TO THE EASTERLY LINE OF THE LAND DESCRIBED IN PARCEL 1 IN DEED TO WILLIAM VERBOOM, ET UX, RECORDED JUNE 21, 1966 AS DOCUMENT NO. 101776 OF OFFICIAL RECORDS; THENCE ALONG SAID EASTERLY LINE SOUTH 5° 40' 31" EAST, 772.60 FEET TO THE SOUTH LINE OF SAID LOT 2; THENCE ALONG SAID SOUTH LINE NORTH 89° 15' 17" EAST 250.00 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 42: (128-470-19) (22.72 ACRES)

ALL THAT PORTION OF PARCEL 4 OF PARCEL MAP 1743, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, JULY 19, 1973, LYING WESTERLY OF THE FOLLOWING DESCRIBED LINE:

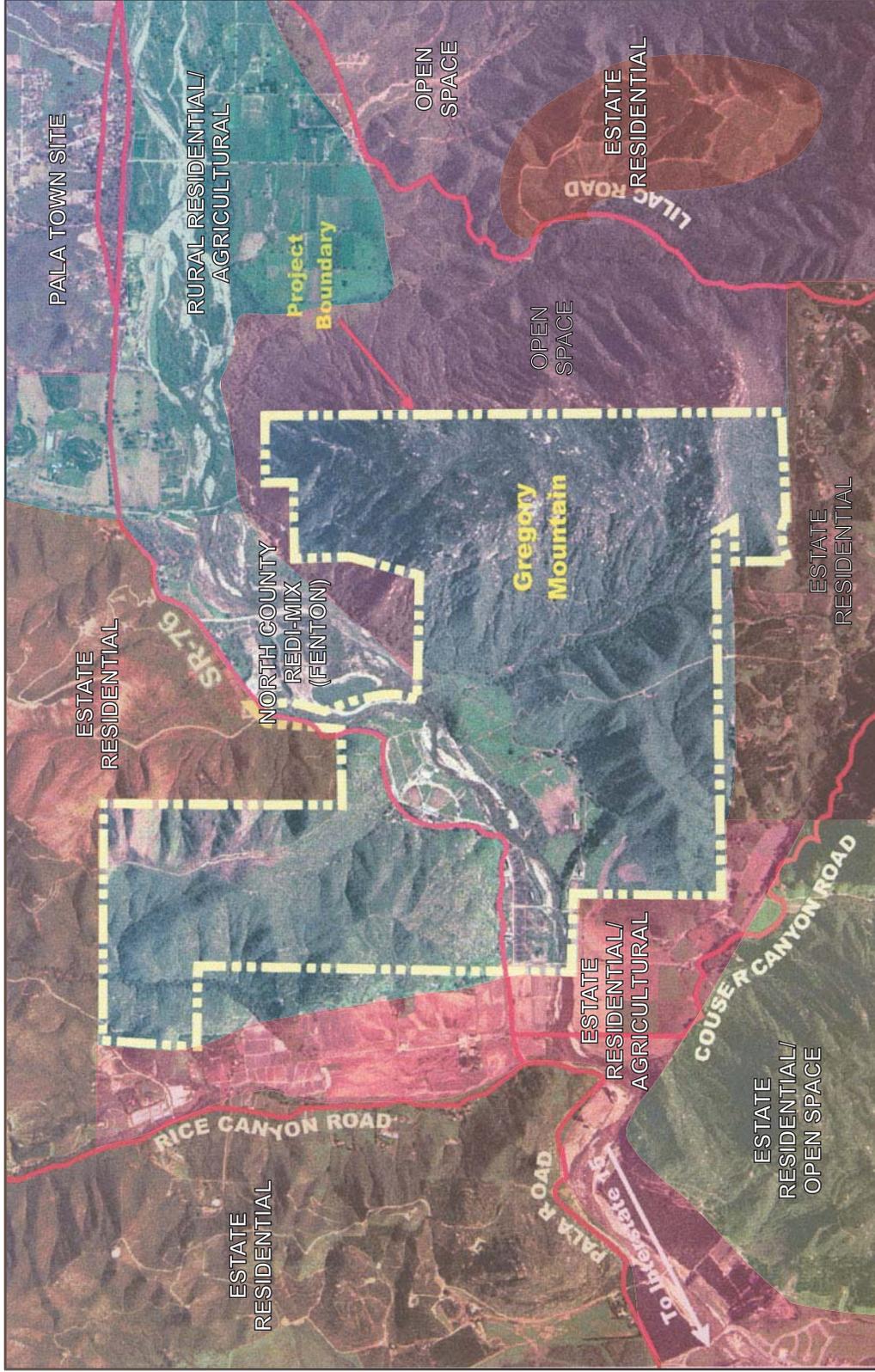
COMMENCING AT AN ANGLE POINT IN THE SOUTHERLY LINE OF SAID PARCEL 4, BEING SOUTH 00° 54' 00" WEST (RECORD SOUTH 00° 25' 27" EAST) A DISTANCE OF 1402.11 FEET FROM THE NORTHWEST CORNER OF SAID SECTION 5, SAID ANGLE POINT BEING ALSO THE SOUTHWESTERLY CORNER OF LOT 1 OF SAID SECTION 5; THENCE ALONG SAID SOUTHERLY LINE OF SAID PARCEL 4, NORTH 89° 29' 35" EAST, 941.93 FEET TO THE TRUE POINT OF BEGINNING; THENCE LEAVING SAID SOUTHERLY LINE NORTH 05° 32' 03" EAST, 59.93 FEET; THENCE NORTH 27° 22' 22" WEST, 721.61 FEET TO THE NORTHERLY LINE OF SAID PARCEL 4.

PARCEL 43:

AN EASEMENT FOR PRIVATE ROAD OVER THOSE CERTAIN STRIPS OF LAND AS DESCRIBED IN DEEDS, RECORDED MAY 9, 1952, IN BOOK 4463, PAGE 288 AND JULY 17, 1963 AS DOCUMENT NO. 105479 OF OFFICIAL RECORDS, AS FOLLOWS: THE SOUTH 10.00 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN. ALSO THE EAST 20.00 FEET OF THE NORTH 10.00 FEET OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER, THE NORTH 10.00 FEET OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER AND THAT PORTION OF THE EAST 20.00 FEET OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER LYING SOUTHERLY OF THE SOUTHERLY LINE OF THAT 100.00 FOOT EASEMENT DESCRIBED IN DEED TO THE State of California, RECORDED JANUARY 28, 1941, IN BOOK 1129, PAGE 229 OF OFFICIAL RECORDS, ALL IN SAID SECTION 6, TOWNSHIP 10 SOUTH, RANGE 2 WEST, SAN BERNARDINO MERIDIAN.

MAPS

- FEIR EXHIBIT 3-3 (SITE PLAN) TO SHOW APPROACHES AND/OR ACCESS ROADS AND HIGHWAYS
- FEIR EXHIBIT 4.1-1 (EXISTING LAND USES) TO SHOW PROXIMITY OF LANDFILL TO POPULATED AREAS
- FEIR EXHIBIT 4.3-4A (KNOWN WELLS WITHIN ONE MILE RADIUS OF PROJECT SITE) TO SHOW WELLS WITHIN 1,000 FEET OF ANY DISPOSAL AREA
- FEIR EXHIBIT 4.4-1 (DRAINAGE PATTERNS AND SURFACE WATER BODIES) TO SHOW DRAINAGE COURSES WITHIN 1,000 FEET OF ANY DISPOSAL POINT



NOT TO SCALE

Sources: Aerial Photobank, 1998; David Evans and Associates, Inc., 1999; PCR Services Corporation, 1999

Exhibit 4.1-1
Existing Land Uses

LEGEND

- ROSTVET
- APPROXIMATE LOCATION OF LOCAL GROUNDWATER WELL SCREENED IN BEDROCK (NOT FIELD VERIFIED)
- PANKEY
- APPROXIMATE LOCATION OF LOCAL GROUNDWATER WELL SCREENED IN ALLUVIUM (NOT FIELD VERIFIED)
- NPI
- APPROXIMATE LOCATION OF LOCAL GROUNDWATER WELL SCREENED IN ALLUVIUM AND BEDROCK (NOT FIELD VERIFIED)

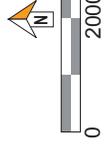
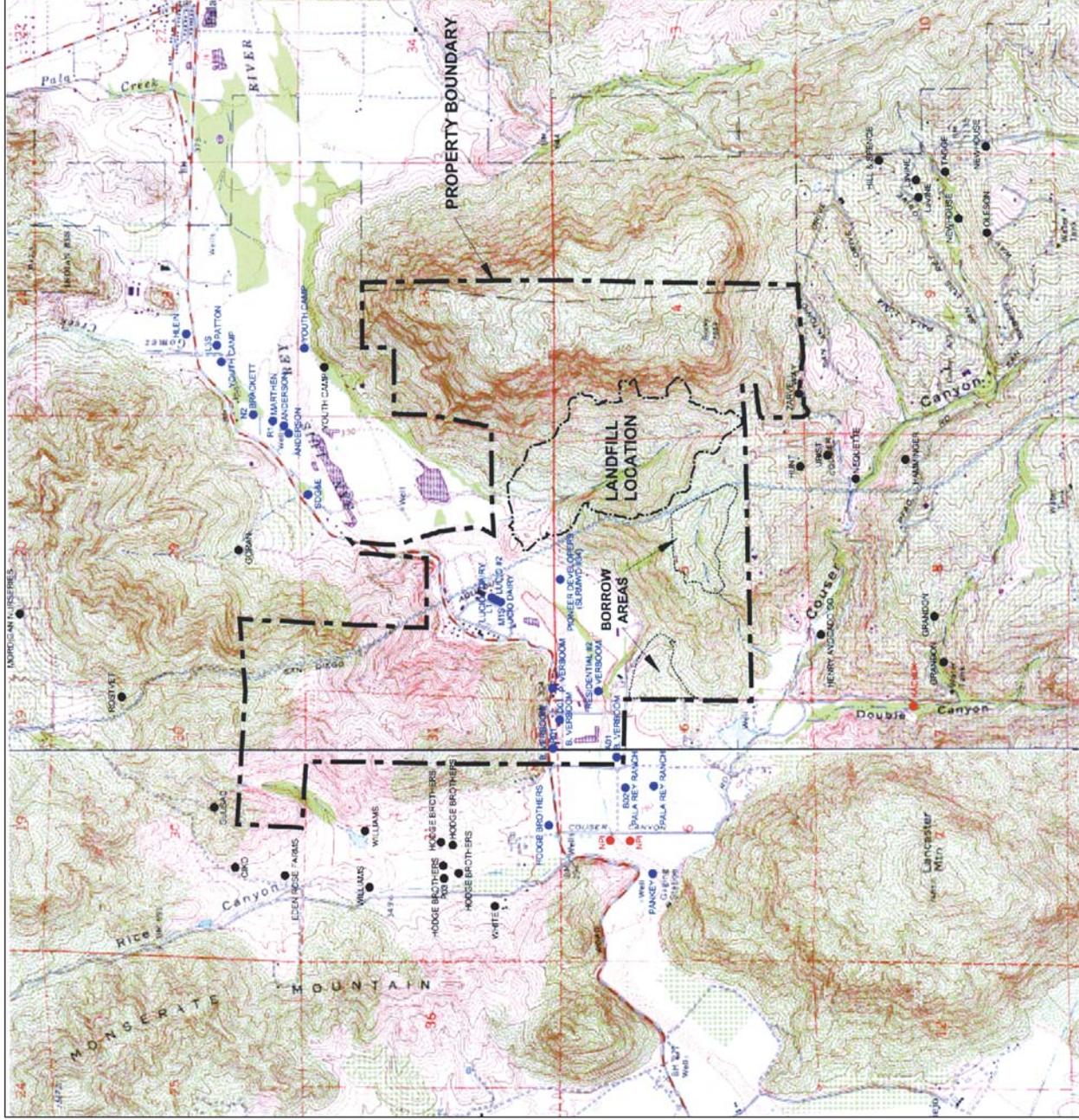
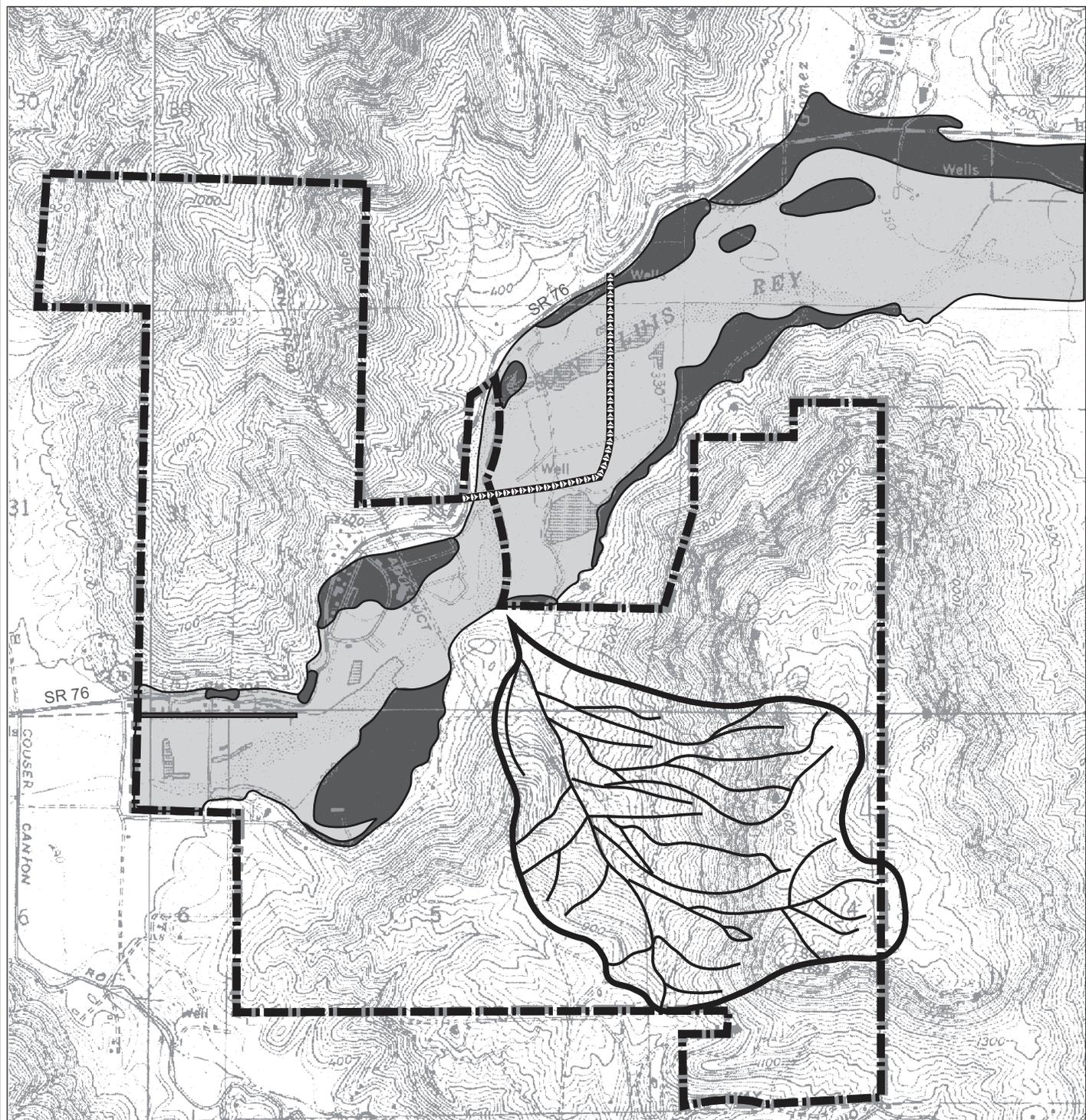


Exhibit 4.3-4A Known Wells Within One-Mile Radius of Project Site

Sources: U.S.G.S. 7.5 Minute Pala (1988) and Bonsall (1975) California Quads and California Department of Water Resources Water Well Drillers Reports; GLA, 2002.



LEGEND

	100 - Year Floodplain		Watershed Boundary
	500 - Year Floodplain		Dike
			Site Boundary



Exhibit 4.4-1
 Drainage Patterns and
 Surface Water Bodies

Sources: FEMA Flood Insurance Rate Maps, June 1997; David Evans and Associates, Inc., 1999; PCR Services Corporation, 1999

ATTACHMENT SWFP-B

**SWFP APPLICATION FORM, PARTS 3.B.3.f, 3.B.3.g, AND 6.B
LANDFILL CAPACITY SURVEY RESULTS
W/ CADD CD**

ATTACHMENT SWFP-C

**SWFP APPLICATION FORM, PART 5.A
ATTACHED DETAILED DESCRIPTION OF
ENVIRONMENTAL IMPACT REPORT**

Part 5.A Environmental Impact Report. The EIR for the project was initially certified on February 6, 2003, SCH#1995061007. Litigation challenging the EIR was filed, and on January 20, 2006, the Superior Court decertified the EIR and ordered additional analysis in the areas of traffic, mitigation for impacts to biology and water supply. The January 20, 2006 order was upheld by the Court of Appeal on June 12, 2009. A Revised Final EIR (RFEIR) was prepared in response to the court order, and was certified on May 31, 2007. In June 2007, a motion was filed to discharge the writ of mandate issued on January 20, 2006, which was granted in part and denied in part on February 11, 2008. The court ordered additional analysis in the area of water supply. An Addendum to the RFEIR was prepared in response to the court order, and adopted on August 8, 2008. In August 2008 a second motion to discharge the January 20, 2006 writ of mandate was filed, which was granted on November 20, 2008. The November 20, 2008 order was upheld by the Court of Appeal on March 30, 2010. Based on a Court of Appeal decision overturning a 2006 recycled water supply contract entered into by the operator, an Addendum to the RFEIR was prepared to identify other sources of water supply, and was adopted on January 7, 2010. Based on a new Jurisdictional Determination by the U.S. Army Corps of Engineers, an Addendum to the RFEIR was prepared to update the waters on the landfill site subject to federal and state jurisdiction, and was adopted on May 7, 2010.

ATTACHMENT SWFP-D
SWFP APPLICATION FORM, PART 6.C.
STATUS OF APPLICABLE PERMIT APPLICATIONS

STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER QUALITY,
NOTICE OF INTENT (NOI) TO COMPLY WITH NPDES CONSTRUCTION
ACTIVITIES GENERAL PERMIT

- Status: Updated SWPPP submitted, WDID recertified, September 15, 2010 (included in Appendix D of the JTD).

REGIONAL WATER QUALITY CONTROL BOARD, WASTE DISCHARGE
REQUIREMENTS

- Completeness Determination Letter issued March 1, 2005
- Tentative Waste Discharge Requirements (WDRs) R9-2009-004 issued April 2009 (included in Appendix S of the JTD)
- Public Comment Period completed, July 2009
- Status: Pending. Will be combined with action on Section 401 Water Quality Certification.

SAN GABRIEL VALLEY WATER COMPANY, RECYCLED WATER AGREEMENT

- Effective September 30, 2009 (included in Appendix Q of the JTD). (Note: Not a permit or approval, included for informational purposes only).

U.S. ARMY CORPS OF ENGINEERS, SECTION 404 DREDGE AND FILL PERMIT

- Application for individual Section 404 permit filed March 30, 2010.
- Corps is preparing Full Environmental Impact Statement
- Status: Pending

Section 7 Consultation (part of Section 404 permit process)

- Biological Assessment for the Gregory Canyon San Luis Rey River Bridge Replacement submitted August 2006 (included in Appendix I-2 of the JTD)
- Corps requested consultation from U.S. Fish & Wildlife Service, October 30, 2006.
- Habitat Restoration and Resource Management Plan for Gregory Canyon Landfill Property submitted October 2008 (included in Appendix I-3 of the JTD)
- Status: Pending

Section 106 Consultation (part of Section 404 permit process)

- Updated archaeological survey completed May 2010.
- Corps to determine area of potential effect, then will consult with State Historic Preservation Agency.
- Status: Pending

Section 401 Water Quality Certification (RWQCB) (part of Section 404 permit process)

- RWQCB Board has directed staff to combine Section 401 certification with WDR's.
- Revised application for Section 401 water quality certification filed May 26, 2010.
- Application deemed incomplete and denied without prejudice August 10, 2010.
- Updated Hydrogeomorphology and Beneficial Uses Report Submitted September 15, 2010 (included in Appendix I-1 of the JTD).
- Status: Pending

CALIFORNIA DEPARTMENT OF FISH AND GAME, STREAMBED ALTERATION AGREEMENT, 2081 AGREEMENT

- Lake and Streambed Alteration Program – Project Questionnaire Form 2024 and Notification of Lake or Streambed Alteration Form 2023 submitted September 30, 2005.
- Revised Notification of Lake or Streambed Alteration Form 2023 submitted February 28, 2009.
- Status: Streambed Alteration Agreement for construction of landfill access road bridge issued December 2009. CEQA Notice of Determination issued December 2009. Other portions of applications pending.

SAN DIEGO COUNTY WATER AUTHORITY

- Application for encroachment permit submitted May 1, 2006.
- Status: Gregory Canyon to submit additional technical analysis of potential impacts to and from existing aqueduct pipelines, to support agreement to protect or repair pipelines and encroachment permit. Pending.

FIRE DISTRICT COMPLIANCE

- Documentation (Dated January 21, 2011) to the LEA Regarding the Ability of the Proposed Facility to Comply with Fire Code Standards (attached herein).

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January 21, 2011

Ms. KariLyn Merlos
Local Enforcement Agency
San Diego County Department of Environmental Health
5500 Overland Ave, Suite 110
San Diego, CA 92123

Re: Gregory Canyon Landfill, SWIS #37-AA-0032; Fire Protection and Fire Code

Dear Ms. Merlos:

On behalf of Gregory Canyon, Ltd. (GCL), we are writing to document the ability of the proposed facility to comply with fire code standards set forth in Public Resources Code Section 44151. In addition, we would like to take this opportunity to describe the current status of proposed arrangements for fire protection service.

PRC Section 44151 makes the requirements of PRC Section 4371, et seq. applicable to solid waste sites located in unincorporated areas. In general, those sections require a 150-foot setback between flammable materials (excluding site ancillary facilities) and flammable solid waste. The Gregory Canyon site is in the unincorporated portion of San Diego County.

Both the EIR and JTD acknowledge and discuss these requirements. The FEIR, at pg. 4.15-15, identifies compliance with PRC Section 4373 as a project design feature. More detailed operational procedures to comply with this requirement are discussed in Section B.5.3.5 of the JTD. This demonstrates that the facility can operate in compliance with these requirements.

Based on current information, GCL expects that the San Diego County Fire Authority would provide fire protection service. The landfill property is located within the jurisdictional boundaries of the Authority, and GCL has applied to the Authority for service. GCL has been advised that the District will be providing a will serve letter setting forth the terms and conditions for providing service. Since the landfill property is located within the Authority's jurisdictional boundaries, no annexation (or other discretionary action) would be required.

Ms. KariLyn Merlos
January 21, 2011
Page 2

The Authority would also enforce the requirements of Public Resources Code Section 44151, as well as similar applicable requirements in the 2009 Consolidated Fire Code.

As GCL understands it, a finding regarding compliance with PRC Section 44151 is required to be included in the Findings section of the SWFP (Section 13). GCL recommends that the following finding regarding fire code compliance be included in the SWFP, if issued:

“13.d. The entity providing fire service to the facility has authority over the facility, and will determine its compliance with applicable fire standards, pursuant to PRC Section 44151.”

Thank you very much for your consideration of this issue. Please contact me if you have any questions or comments.

Sincerely,



E. William Hutton

cc: Rodney F. Lorang, Esq.
Jim Henderson
Jim Simmons
Rich Felago

ATTACHMENT 1

JOINT TECHNICAL DOCUMENT

The Joint Technical Document (JTD) is dated September 2010, Revised January 2011 and includes the following parts:

- Part A - Report Organization and Project Description
- Part B - Disposal Site Information
- Part C - Disposal Site Design
- Part D - Disposal Site Characteristics
- Part E - Preliminary Closure and Post-Closure Maintenance Plan (PCPCMP)
- Part F - Closure/Post-Closure Maintenance Cost Estimate

Two (2) copies of the GCLF JTD (September 2010, Revised January 2011) are included in this submittal to the EA under separate cover.

ATTACHMENT 2

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE

The EIR for the project was initially certified on February 6, 2003, SCH#1995061007. Litigation challenging the EIR was filed, and on January 20, 2006, the Superior Court decertified the EIR and ordered additional analysis in the areas of traffic, mitigation for impacts to biology and water supply. The January 20, 2006 order was upheld by the Court of Appeal on June 12, 2009. A Revised Final EIR (RFEIR) was prepared in response to the court order, and was certified on May 31, 2007. In June 2007, a motion was filed to discharge the writ of mandate issued on January 20, 2006, which was granted in part and denied in part on February 11, 2008. The court ordered additional analysis in the area of water supply. An Addendum to the RFEIR was prepared in response to the court order, and adopted on August 8, 2008. In August 2008 a second motion to discharge the January 20, 2006 writ of mandate was filed, which was granted on November 20, 2008. The November 20, 2008 order was upheld by the Court of Appeal on March 30, 2010. Based on a Court of Appeal decision overturning a 2006 recycled water supply contract entered into by the operator, an Addendum to the RFEIR was prepared to identify other sources of water supply, and was adopted on January 7, 2010. Based on a new Jurisdictional Determination by the U.S. Army Corps of Engineers, an Addendum to the RFEIR was prepared to update the waters on the landfill site subject to federal and state jurisdiction, and was adopted on May 7, 2010. A copy of the NOD (when available) will be included as part of the SWFP application package.

ATTACHMENT 3

CEQA MITIGATION MONITORING IMPLEMENTATION SCHEDULE

A User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program has been developed based on the EA's comment letter dated December 23, 2003 and has been revised in April 2007 to reflect changes in the MMRP contained in the Revised Final EIR (March 2007). The User's Guide to the Gregory Canyon Landfill Mitigation Monitoring and Reporting Program is included as Attachment 3.

The measures presented in Table 10-1 in the Revised FEIR are to reduce specific project impacts, the measures contained in Tables 10-2 are those measures contained in Proposition C, and Table 10-3 are those measures related to the potential relocation of the First San Diego Aqueduct pipelines. Those tables are presented in Attachment 3A.

Also, please note that the CEQA MMRP schedule is included in the JTD as Appendix D-2.

Finally, project design features provided in the FEIR, Revised FEIR and EIR appendices are included in Attachment 3B.

ATTACHMENT 3

**USER'S GUIDE TO THE GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM**

REVISED
4/24/07

**USER'S GUIDE TO THE GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM**

NOTE: THIS USER'S GUIDE TO THE MITIGATION MONITORING AND REPORTING PROGRAM (MMRP) HAS BEEN PREPARED FOR THE INTERNAL USE OF THE SAN DIEGO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH, FOR THE PURPOSE OF PROVIDING GENERAL GUIDANCE IN THE MONITORING AND COMPLIANCE OF MITIGATION MEASURES. THE ENFORCEABLE REQUIREMENTS REGARDING PROJECT MITIGATIONS ARE AS SET FORTH IN THE MMRP (CHAPTER 10 OF THE FINAL EIR CERTIFIED ON FEBRUARY 6, 2003), AND THIS USER'S GUIDE IS NOT INTENDED TO ALTER THOSE TERMS AND CONDITIONS IN ANY WAY. THE REQUIREMENTS, METHOD OF VERIFICATION AND TIMING OF VERIFICATION AS SET FORTH IN THE MMRP ARE CONTROLLING AND SHOULD BE CONSULTED. IN THE EVENT OF ANY INCONSISTENCY BETWEEN THIS USER'S GUIDE AND THE MMRP, THE TERMS AND CONDITIONS OF THE MMRP ARE CONTROLLING.

Phase 1: Data Collection

Anticipated permits issued at this phase: Solid Waste Facility Permit.

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
1	Monitor groundwater from dairy production wells; split samples with SLRMWD; consult with SLRMWD on groundwater monitoring well system	None	None	SLRMWD – receive and review monitoring data	4.3-1a, b and c; 4.3-1j	

(1) Other responsible agencies include other federal, state or local agencies, and other divisions of the San Diego County Department of Environmental Health other than the LEA.

Phase 2: Non-Impact Pre- Construction Activities

Anticipated permits issued at this phase (some permits may not be required): Solid Waste Facility Permit, Waste Discharge Requirements, USACOE Section 404 Permit, CDFG Streambed Alteration Permit, County Water Course Alteration Permit.

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
2	Restrict access to site – road access restriction, sign posting, restrict access to eagle nesting sites; public education program	None	Field verification of sign posting; review public education program		4.9-16; 4.9-9a	
3	Prepare Noise Abatement Plan	None	Verify discussion of noise abatement measures in JTD; review annual report by noise expert		4.6.C5K	
4	Prepare Habitat Mitigation and Habitat Restoration plans; prepare Habitat Resource Management Plan; include plans for restoration of ethnobiological resources	None	Review and approve plans; verify approval by resource agencies; verify opportunity for input by Tribes	USFWS; CDFG – review and approve plans if required; DPLU – review plans	4.9-1a thru 4.9-1g; 4.9-6; 4.9-18; 4.12-4	
5	Pre-construction meeting to train construction employees on biological mitigation issues	None	Review biologist's letter report with mitigation and training information given to construction workers		4.9a	
6	Retain qualified paleontologist	None	Verify retention of paleontologist		4.10-1a	

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
7	Retain qualified archeologist and possibly a Native American Monitor; both to attend pre-grading meeting; provide measure to avoid impacts to known CR cultural sites through access control; implement monitoring program that is reflected in construction drawings	None	None	DPLU – verify requirements of monitoring program on construction documents, review letter to site workers; review archaeologist's report	4.11-2; 4.11-3	
8	Retain rock art conservator; provide baseline data from Medicine Rock	None	Verify retention of rock art conservator; verify completion of baseline inspection		4.11-6b	Requires approval from adjacent property owner

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
9	Construction contract conditions limiting impact to toad riparian breeding habitat to October through December; limiting construction of wall/berm on northern side of Borrow/Stockpile Area A to September 16 to March 14; limiting replacement of the northernmost SDG&E tower to July through October; limiting moving of the southernmost SDG&E tower to June through November	None	Review contract conditions; field verification of timing restrictions	USFWS, CDFG, DPLU – field verification of timing restrictions	4.9-3b; 4.9-15a; 4.9-8; 4.9-10	
10	Bridge abutment design to indicate that gaps in riprap will be filled with concrete	None	Review design feature	DPLU - review design feature	4.9-7	
11	Provide copy of agreement with San Diego County Water Authority related to pipeline protection or relocation	None	Verify receipt of executed agreement		4.1-3	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
12	Provide irrevocable letter of credit related to Mitigation agreement with SLRMWD	None	Verify irrevocable letter of credit		4.3-1d	
13	Pre-construction eagle survey	None	Review biologist's report	USFWS, CDFG, DPLU - review biologist's report	4.9-9b	

Phase 3: Site Preparation for Construction

Anticipated permits issued at this phase (some permits may not be required): Solid Waste Facility Permit, Waste Discharge Requirements, APCD Authority to Construct; USACOE Section 404 Permit, CDFG Streambed Alteration Permit and Section 2081 Permit; County Bridge Permit; County Water Course Alteration Permit; County Habitat Loss Permit, County Grading Permit, County Building Permit.

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
14	Implement habitat enhancement program	USFWS Biological Opinion; CDFG Streambed Alteration Agreement; County Water Course Alteration Permit; County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan for on-site; verify compliance with SWFP condition related to long term management	USFWS, CDFG, DPLU - review biologist's report and noise report	4.9-1a; 4.9-1b 4.9-1d; 4.9-1e; 4.9-1f 4.9-3a; 4.9-4; 4.9-11b; 4.9-14; 4.9-17a; 4.9-18	This task may occur either prior to or during construction, may be implemented in phases.

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
15	Permanent preservation of 384.4 acres of coastal sage scrub or CSS/chaparral off-site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	DPLU; County Counsel - verify recorded open space easement	4.9-1a	This task may occur either prior to or during construction, may be implemented in phases; acreage may change in accordance with MM 4.9b.
16	Permanent preservation of 1.8 acres of native perennial grassland off-site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	DPLU; County Counsel - verify recorded open space easement	4.9-1e	This task may occur either prior to or during construction, may be implemented in phases; acreage may change in accordance with MM 4.9b.
17	Permanent preservation of 13.7 acres of chaparral and 7.9 acres of non-native grassland off-site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	DPLU; County Counsel - verify recorded open space easement	4.9-1c	This task may occur either prior to or during construction, may be implemented in phases; acreage may change in accordance with MM 4.9b.
18	Permanent preservation of vireo and flycatcher habitat off-site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan	DPLU; County Counsel - verify recorded open space easement; review noise report	4.9-14b	This task may occur either prior to or during construction, may be implemented in phases; acreage may change in accordance with MM 4.9b.

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
19	Acquire Engelmann Oak replacement acreage	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan	DPLU; County Counsel - verify recorded open space easement	4.9-2	This task may occur either prior to or during construction, may be implemented in phases; only required if unable to mitigate on-site; acreage may change in accordance with MM 4.9b.
20	Install inclusion fencing for bridge construction zone; toad surveys in bridge area; install exclusion fencing around haul road and Borrow/Stockpile Area ; toad surveys in Borrow/Stockpile Area A; construct wall/berm noise barrier on northern edge of Borrow/Stockpile Area A; install exclusion fencing along access road (including facilities area and desiltation basin); toad surveys along access road, facilities area and desiltation basin	USACOE Section 404 Permit; CDFG Streambed Alteration Agreement; County Water Course Alteration Permit	Review biologist's report of initial installation; review monthly biologist's monitoring report; review toad monitoring report; field verification of installation of exclusion fencing	USFWS, CDFG, DPLU - Review biologist's report of initial installation; review monthly biologist's monitoring report; review toad monitoring report	4.9-5a; 4.9-5b; 4.9-5c; 4.9-5d; 4.9-5e; 4.9-5g; 4.9-5h	

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
21	Install temporary construction fencing outside boundaries of open space areas where potential interference, and permanent fencing and sign around mitigation areas	USACOE Section 404 Permit	Review biologist's letter report to resource agencies		4.9-1h	
22	Install exclusion fencing along low-flow crossing; southwestern arroyo toad surveys	USACOE Section 404 Permit; CDFG Streambed Alteration Agreement; County Water Course Alteration Permit	Field verification of fencing; review biologist's report	USFWS, CDFG, DPLU – review biologist's report	4.9-5i	

Phase 4: Construction

Anticipated permits issued at this phase (some permits may not be required): Solid Waste Facility Permit, Waste Discharge Requirements, APCD Authority to Construct, USACOE Section 404 Permit; CDFG Streambed Alteration Permit and Section 2081 Permit; NPDES Permit; County Bridge Permit; County Water Course Alteration Permit; County Blasting Permit; County Grading Permit, County Habitat Loss Permit, County Building Permit.

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
23	Inspection and liner repair (if needed) following seismic events	WDR's	None	RWQCB – field verification, review letter report from operator if additional testing is required	4.2-2	Applicable only following a significant seismic event, if liner tear is identified

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
24	Inspection of rock masses for rockfall concerns; letter report from geotechnical consultant summarizing findings and necessary actions	None	Review geotechnical consultant's technical report		4.2-4	Applicable every five years or following a seismic event
25	Identify and use alternative water supply if needed	Waiver and/or Amendment to OMWD Master Reclamation Permit	Verify alternative supply	SLRMWD – verify supply; RWQCB – issuance of waiver and amendment of OMWD Master Reclamation Permit	4.3-1g	
26	Noise monitoring; remedial actions is needed	None	Review monitoring specialist's analysis; field verification of implementation of remedial measures		4.6-1a	
27	Limitation on hours of construction	None	Field verification of construction hours		4.6-1b	
28	Construction equipment properly tuned and with noise muffling equipment	None	Field verification of equipment maintenance and use of muffling equipment		4.6-1c	
29	24-hour advance notice of on-site blasting to residents within one-mile radius; measurement of ambient noise levels	None	Verify sending of notice; review noise specialist's analysis	Sheriff's Department – review notice of blasting	4.6.C5K	
30	Implement various dust control measures; implement measures to reduce vehicle exhaust emissions	None	Field Verification	APCD – field verification	4.7-1	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
31	Weekly eagle monitoring	None	Review biologist's written report, verify creation of habitat acquisition fund	USFWS, CDFG, DPLU - Review biologist's written report	4.9-9b	Applicable only if eagle nesting verified during pre-construction survey, funding only if abandonment of site
32	Daily noise monitoring in vireo and flycatcher habitat; installation of noise barriers if needed	None	Review noise specialist's report to resource agencies	USFWS, CDFG, DPLU - Review biologist's written report	4.9-12a	
33	Use of low flow crossing and bridge construction only between September 15 and March 15, subject to biological monitoring; daily noise monitoring; mitigation only between September 15 and March 15, subject to biological monitoring; daily noise monitoring	None	Review biologist's report; review noise specialist's report	USFWS, CDFG, DPLU - Review biologist's written report	4.9-12b; 4.9-12c	
34	Revegetate temporary and permanent slopes with native plant species; hydroseed or revegetate any slope remaining unchanged for one year	None	Field verification of revegetation		4.9-17b; 4.13-2c; 4.13-2d	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
35	Paleontological monitoring; recovery of fossils; clean, repair and catalog fossils discovered; donate fossils; biannual progress report	None	Review paleontologist's weekly letter report; review paleontologist's letter report on fossil recovery; review paleontologist's biannual report		4.10-1a; 4.10-1b; 4.10-1c; 4.10-1d	Applicable only during certain construction activities, or if fossils discovered
36	Archaeological monitoring; recordation and recovery of resources discovered; clean, catalog and curate resources; proper disposition of human remains; archaeologist's report upon completion of earth disturbing activities; assess condition of known CR sites; preservation of significant CR sites from deterioration	None	Verify retention of archaeologist	DPLU – verify requirements of monitoring program on construction documents, review letter to site workers, review archaeologist's report, perform consultation with County's archaeologist if needed, review mitigation monitoring program, field observation	4.11-2; 4-11.3; 4.11.C5P	
37	Periodic assessment of Medicine Rock by rock art conservator	None	Verify inspections by rock art conservator		4.11-6b	Requires approval from adjacent property owner
38	Daily monitoring of exclusion fencing in bridge construction area	None	Review biologist's monthly report	USFWS, CDFG, DPLU - review biologist's monthly report	4.9-5a	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
39	Install at least one road undercrossing in fill beneath access road north and south of San Luis Rey River	Grading Permit	Field verification of undercrossings	USFWS, CDFG, DPLU - field verification of undercrossings	4.9-5f	
40	Limit removal of riparian habitat to October through December	None	Review biologist's report	USFWS, USACOE, CDFG, DPLU - review biologist's report	4.9-11a	
41	Plant large riparian trees along access road	None	Review landscape architect's letter report		4.13-5	
42	Remediation or alternative water supply in the event construction renders the Pala Basin unfit for domestic or irrigation uses	None	None	RWQCB, SLRMWD - review testing results	4.3-1h	Applicable only if basin becomes unfit for identified uses
43	Install liner and leachate collection system per requirements of RWQCB	WDR's	None	RWQCB - field verification of liner installation, review hydrogeologist's report	4.3.C5E	
44	Limit initial construction activity less than 2,000 feet from eagle's nest as close as possible to June	None	Field verification	USFWS, CDFG, DPLU - field verification	4.9-9c	
45	Remove cemetery, exhume and re-inter remains	None	Review archaeologist's report		4.11-1	
46	Monitor noise at ridgeline during relocation of SDG&E towers, implement remedial measures if necessary	None	Review noise specialist's report		4.12-3	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
48	Construction and color standards for brow ditches, culverts and pipelines	None	Review letter report from landfill operator		4.13-2f	
49	Grading, construction and landscaping standards for relocated pads for SDG&E towers	None	Review letter report from landscape architect	SDG&E – consult with operator on standards	4.13-10	
50	Limit construction period for improvements at OMWD or noise monitoring	None	Verify construction periods or review noise reports	DPLU – review noise reports	4.9-20	

Phase 5 : Post-Construction; Prior to Operation

Anticipated permits issued at this phase (some permits may not be required): Solid Waste Facility Permit, Waste Discharge Requirements, APCD Authority to Construct, USACOE Section 404 Permit; CDFG Streambed Alteration Permit and Section 2081 Permit; NPDES Permit; Caltrans Encroachment Permit; County Bridge Permit; County Water Course Alteration Permit; County Blasting Permit; County Grading Permit; County Habitat Loss Permit; County Habitat Loss Permit; County Building Permit.

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
50	Dedicats or create open space easement for at least 1,313 acres in perpetuity; provide copy of recorded instruments, including Gregory Mountain	None	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	County Counsel - verify recordation of conveyance, dedication or easement	4.1-2; 4.12-1a	This acreage would include other landfill site areas preserved during earlier project phases
51	Anchor geosynthetic liner materials at head of slope and place weights; repair any liner damage	None	None	RWQCB – field observation	4.2-1	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
52	Establish, maintain and administer a trust fund for benefit of SLRMWD	None	Verify trust documents	SLRMWD – verify establishment of trust fund	4.3-1e	
53	Structural analysis and pavement improvements to SR 76	Encroachment Permit	None	Caltrans, County DPW – review traffic consultant's report	4.5-1	
54	Make fair share contribution to improvements at I-15 and SR 76 intersection	None	None	Caltrans, County DPW – verify receipt of deposit	4.5-2	
55	Make irrevocable offer of dedication of property within site boundary for widening of SR 76	None	None	Caltrans, County DPW – verify offer of dedication, verify receipt of deposit	4.5-6b	
56	Pay TIF	None	None	County DPW – verify payment	4.5-4; 4.5-6a	
57	Re-align SR 76; make fair share contribution to widening of SR 76	None	None	Caltrans, County DPW – field verification	4.5.C5I	
58	Make fair share contribution to SR 76 sound walls	None	None	Caltrans – verify fair share contribution	4.6-4a	Not applicable if sound walls determined to be infeasible by Caltrans
59	Prepare and submit odor control plan; prepare and submit dust control plan	None	None	APCD – review operator's plans	4.7.C5L; 4.7.C5M	
60	Submit archaeologist's final report	None	None	DPLU – review archaeologist's final report	4.11-2; 4.11-3	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
61	Archaeological monitoring and curation of resources at Locus A and monitoring at Locus F; analysis, processing and curation of materials from Lovell Homestead	None	None	DPLU - review archaeologist's report	4.11-4	
62	Record access easement to Pala Band to allow hiking access to Gregory Mountain; fund access improvements to footpath to Gregory Mountain	None	Verify recordation of easement; review letter report from landfill operator regarding funding of footpath improvements	DPLU; County Counsel - verify recordation of easement; review letter report from landfill operator regarding funding of footpath improvements	4.12-1b	Funding of improvements conditioned upon agreement of Pala Band
63	Install landscaping between operating areas and Medicine Rock	None	Field verification of landscape installation		4.12-2b	
64	Preparation of overall conceptual landscape plan	None	Review landscape plan		4.13-1; 4.13.C5O	
65	Explore feasibility of obtaining landscape easement along SR 76 to the west of the project site; if obtained, landscape in manner similar to screening on project site	None	None	DPLU - review letter report from landfill operator	4.13-2g	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
66	Place rock outcrops from landfill areas around facilities area; plant trees and revegetate areas adjacent to facilities area and water tank; vegetative screening of side slopes and below crest to hide grading for western desiltation basin	None	Review letter report from landscape architect		4.13-6a; 4.13-6b; 4.13-7	
67	Paint facilities and miscellaneous structures to fit into local color environment and match adjacent textures	None	None	DPLU Building Division – verify as part of Building Permit/Plan review	4.13-6c	

Phase 6: Landfill Operation

Anticipated permits issued at this phase (some permits may not be required): Solid Waste Facility Permit, Waste Discharge Requirements, APCD Authority to Operate, Title V Air Permit, USACOE Section 404 Permit; CDFG Streambed Alteration Permit and Section 2081 Permit; Water Appropriation Permit, NPDES Permit; Caltrans Encroachment Permit; County Bridge Permit; County Water Course Alteration Permit; County Habitat Loss Permit; County Blasting Permit, County Grading Permit, PUC Power Line Relocation Approval, County Building Permit.

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
68	Establish Citizen Environmental Review Board	None	Review written verification of establishment of CERB by landfill operator		4.1-1; 4.1.C5Q	Applicable after at least five public agencies have executed waste supply agreements

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
69	Monitoring and maintenance program including annual topographic surveys, quarterly visual inspections of final cover and gas systems	SWFP	Review letter report from landfill operator documenting field observations		4.2-3	
70	Properly treat and dispose of contaminated water detected in any monitoring well; treat contaminated groundwater to background levels	WDR's; NPDES	None	RWQCB, SLRMWD – field inspection, review monitoring data from operator's hydrogeologist	4.3-1b	Applicable if contamination is detected
71	Identify and use alternative water supply if needed	Waiver and/or Amendment to OMWD Master Reclamation Permit	Verify alternative supply	SLRMWD – verify supply; RWQCB – issuance of waiver and amendment of OMWD Master Reclamation Permit	4.3-1g	Applicable only if insufficient water supply within SLRMWD
72	Remediation or alternative water supply in the event construction renders the Pala Basin unfit for domestic or irrigation uses	None	None	RWQCB, SLRMWD – review results of testing required by RWQCB	4.3-1h	Applicable only if basin becomes unfit for identified uses

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
73	Notify SLRMWD of any request to modify or be released from requirements to closure plan or post closure maintenance plan	None	None	SLRMWD – verify giving of notification	4.3-1i	
74	Minimum and Maximum Operating Hours	SWFP	Field verification during inspections		4.1.C5A; 4.1.C5B	
75	Daily and hourly traffic restrictions	SWFP	Verify traffic counts; verify notices are provided		4.5-2; 4.5-3	
76	Tire shredding and rock crushing will not occur at the same time; noise monitoring of tire shredding operations and implementation of noise abatement measures if needed	None	Field verification of tire shredding and rock crushing operations		4.6-2a; 4.6-2b	Noise abatement required only if residential or wildlife thresholds are exceeded
77	Noise verification for flare station prior to operation	None	Review noise specialist's analysis		4.6-3	
78	Implement dust control measures; install gas collection system	APCD; WDR's	None	APCD -- field verification, review installation plan for gas collection system	4.7-2; 4.7.C5F; 4.16.C5F	

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
79	Re-installation of Borrow/Stockpile Area A exclusion fencing prior to re-use; three toad surveys; construct wall/berm along northern edge of Borrow/Stockpile Area A prior to re-use; noise analysis and operational changes if needed	USFWS Biological Opinion	Field verification of exclusion fencing; review of biologist's report submitted to resource agencies; review of noise specialist's analysis	USFWS, CDFG, DPLU – review biologist's report	4.9-5g; 4.9-5h; 4.9-15a; 4.9-15b	
80	Fund cowbird trapping along San Luis Rey River for five years following initial landfill operation	None	None	USFWS, CDFG – review biologist's or land manager's report	4.9-11c	
81	Financial contribution for open space management on project site and river corridor, by qualified conservancy; access restrictions to preserved areas	None	Verify financial contribution and ongoing management activities; verify compliance with SWFP condition related to long term management	USFWS, CDFG, DPLU - verify financial contribution and ongoing management activities	4.9-18	
82	Inspect for and clean up litter and illegal dumping along landfill access road and SR 76	None	Field verification of inspection and clean-up	DPLU Codes Division - field verification of inspection and clean-up	4.9.C5C; 4.16.C5C	

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Task No.	Description of Task	Permits/Approvals Required To Implement the Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity	MMRP Nos.	Comments
83	Increased water application for dust control and landscaping between landfill and CR site; increased water application for dust control during periods of high winds	None	Field verification of increased water application		4.11-6a; 4.12-2a	
84	Provide funding for annual maintenance of footpath to Gregory Mountain; postpone landfilling on western slope of Gregory Mountain as long as practically possible	None	Review letter report from landfill operator		4.12-1d; 4.12-1e	Funding contingent on agreement with Pala Band
85	Complete landscaping along SR 76; complete placement of major tree groupings, native revegetation and rock outcrop placement; transitional blending of flat landfill face; permanent slopes stabilized with native plant seed mix and container stock; hydroseed or revegetate interim slopes that would remain unchanged for more than one year; revegetate areas within public view adjacent to the facility or within the former Lucio parcel	None	Review landscape architect's report, field verification of permanent slope stabilization; field verification of interim slope hydroseeding or revegetation		4.13-2a; 4.13-2b; 4.13-2c; 4.13-2d; 4.13-4	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
86	Paint drainage and methane extraction structures to fit local color environment and match adjacent textures to help blend into background; construction standards and use of integral or stained color for brow ditches; painting of miscellaneous structures to match revegetation patch and soil color	None	Review letter report from landfill operator documenting completion of activities	APCD - review letter report from landfill operator documenting completion of activities	4.13-2e; 4.13-2f	
87	Grade benches and lifts to minimize landform quality impact, meld with adjacent landforms, use planting to resemble adjacent vegetation matrix; incorporate boulders	None	Field verification of grading		4.13-3	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
88	Landform screening at edges of Borrow/Stockpile Area A and Borrow/Stockpile Area B; grade lower and upper stockpile areas to contour landforms to blend with general forms of land masses; revegetate Borrow/Stockpile Area A after initial construction with contrast, texture and color matching; hydroseed or revegetate and stockpile area landforms that would remain unchanged for more than one year	None	Review landscape architect's letter report; field verification of grading, hydrosceding or revegetation of Borrow/Stockpile Areas		4.13-8a; 4.13-8b; 4.13-8c; 4.13-9a; 4.13-9b; 4.13-9c	
89	Revegetate landfill faces disturbed to repair surface cracking, settlement of surficial slumping	None	Review landscape architect's letter report		4.13-11	
90	Maintain full-time staff for inspection of incoming refuse loads	SWFP	Field verification of hazmat monitoring of incoming loads		4.16.C5D	

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Phase 7: Water Appropriation

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
91	Condition any water rights appropriation permit to reduce diversion of groundwater under certain conditions	None	None	SLRMWD – review written verification of water usage	4.3-1f	Applicable only if water rights appropriation permit is issued and certain conditions are met

Phase 8: Design of the First San Diego Aqueduct Relocation

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
92	Avoid flood related impacts; avoid placement within 100-year floodplain	None	None		4.4-1	SDCWA to prepare design for relocation

Phase 9: Non-Impact Pre- Construction Activities Related to Relocation of First San Diego Aqueduct

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
93	Pre-construction meeting to train construction employees on biological mitigation issues; mitigation of accidental impacts at 3:1 ratio	None	Review biologist's letter report with mitigation and training information given to construction workers		4.9a	SDCWA to construct relocated aqueduct

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
94	Permanent preservation of 384.4 acres of coastal sage scrub off-site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	DPLU; County Counsel - verify recorded open space easement	4.9-19b	This task may occur either prior to or during construction, per consultation with resource agencies
95	Permanent preservation of 2.4 acres of coast live oak woodlands off site	County Habitat Resource Management Plan	Review and approve Habitat Resource Management Plan; verify compliance with SWFP condition related to long term management	DPLU; County Counsel - verify recorded open space easement	4.9-19c	This task may occur either prior to or during construction, per consultation with resource agencies
96	Contract provisions limiting noise from March 15 to September 15	None	Review contract provisions	DPLU - Review contract provisions	4.9-19j	

Phase 10: Site Preparation Related to Relocation of First San Diego Aqueduct

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
97	Install temporary erosion control measures	Grading Permit	Review erosion control plan	DPLU - review erosion control plan	4.9-19f	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
98	Install exclusion fencing within 2 km of San Luis Rey River; ongoing monitoring of fence condition by biologist; toad survey and relocation if necessary; installation of temporary construction fencing under supervision of biologist, at distance of 1.5 times canopy radius of coast live oak woodland	USFWS Biological Opinion; Grading Permit	Review biologist's report, field verification	USFWS, CDFG, DPLU - Review biologist's report	4.9-19d; 4.9-19g; 4.9-19h	

Phase 11: Relocation of First San Diego Aqueduct

Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (I)	MMRP Nos.	Comments
99	Revegetate construction easement (less permanent access road) following pipeline relocation	Grading Permit	Review landscape plan	DPLU - review landscape plan	4.9-19a	
100	Implement various dust control measures	APCD Authority to Construct	None	APCD - field verification	4.7-3	
101	Securely cover trench for pipelines at end of each operating day	Grading Permit	Review biologist's report of field verification	DPLU - review biologist's report of field verification	4.9-19i	

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Task No.	Summary Description of the Mitigation Activity	Permits/Approvals Required To Implement the Mitigation Activity	LEA Action(s) Related to the Mitigation Activity	Action(s) by Other Responsible Agencies Related to the Mitigation Activity (1)	MMRP Nos.	Comments
102	Comply with noise requirements from March 15 to September 15 or implement noise attenuation measures	None	Review noise specialist's analysis	DPLU - review noise specialist's analysis	4.9-19j	
103	Grade disturbed areas to blend with existing landform; submit landscape plan to SDCWA; revegetate disturbed areas with native species; design aqueduct portals and air vents to blend with landscape	Grading Permit	Review landscape architect's letter report, field verification		4.13-12a; 4.13-12b; 4.13-12c	

ATTACHMENT 3A

**MITIGATION MONITORING AND REPORTING PROGRAM
FOR PROJECT IMPACTS
EXCERPT FROM REVISED FINAL EIR
(DATED MARCH 2007)**

**TABLE 10-1
MITIGATION MONITORING AND REPORTING PROGRAM
FOR PROJECT IMPACTS**

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	4.1 LAND USE				
MM 4.1-1	The applicant or operator of the landfill shall establish a Citizen Environmental Review Board as required in Proposition C (Section 5Q). The applicant shall provide written verification to the County Department of Environmental Health after at least five public agencies have executed waste supply agreements with the operator.	Written verification	After at least five public agencies have executed waste supply agreements with the applicant	County Department of Environmental Health	
MM 4.1-2	In compliance with Section 3B of Proposition C, prior to commencement of operation of the landfill, the applicant shall either dedicate 1,313 acres of the site as permanent open space or create a permanent open space easement consisting of not less than 1,313 acres for long-term preservation of sensitive habitat and species, including coastal sage scrub, coast live oak woodlands, and cottonwood-willow riparian forests. The applicant shall convey or dedicate this land or easement in perpetuity to the satisfaction of the County of San Diego. The applicant shall provide a copy of the recorded fee conveyance or open space easement to the County Department of Environmental Health prior to commencement of operation.	Copy of recorded fee conveyance or open space easement	Prior to commencement of operation	County Department of Environmental Health	
MM 4.1-3	Before commencing any construction work related to the landfill, the applicant shall provide the Local Enforcement Agency with a copy of the executed agreement between Gregory Canyon, Ltd. and the San Diego County Water Authority providing for relocation and protection of the San Diego Aqueduct pipelines.	Copy of executed agreement	Prior to commencement of construction	County Department of Environmental Health	
	4.2 GEOLOGY AND SOILS				
MM 4.2-1	Before the liner is buttressed with refuse, the geosynthetic materials (i.e., plastic geomembranes and geotextile fabrics) shall be anchored at the head of the slope, and weighted throughout their extent with 20-pound sand bags on five-foot vertical spacing. If the liner system were to be damaged before it is weighted down by refuse, the applicant shall repair, and if necessary reconstruct, the liner. Repairs to the	Field observation	Prior to placement of waste As necessary during construction and	Regional Water Quality Control Board	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.2-2	<p>geosynthetic materials will be completed and tested in accordance with regulations and project specifications. The RWQCB may be present to perform field observations at any time during the repair to ensure compliance.</p> <p>Following significant seismic events, inspection of all facilities and structures, as well as surrounding natural features, will be performed, and necessary repairs will be made. If a tear in the liner is identified, repairs to the geosynthetic materials shall be completed immediately by placing a patch over the torn sections and fusing the materials by patch-welding. The operator shall perform vacuum testing on the patch welds to ensure compliance with the standards established for the original liner construction. Patching will be performed under strict construction quality assurance protocols used during original liner construction and the RWQCB may be present to perform field observations at any time during the repair to ensure compliance with applicable regulations.</p>	<p>Field observation and letter from operator if additional testing required</p>	<p>operation</p> <p>If tear in liner is identified</p>	<p>Regional Water Quality Control Board</p>	
MM 4.2-3	<p>A monitoring and maintenance program that includes annual topographic surveys to measure settlement, quarterly visual inspections to identify damage to the final cover or gas systems, and repair of these systems as required shall be implemented. The frequency of monitoring may be reduced after closure of the landfill. The gas collection system shall be flexible to accommodate settlement and allow for repair. The County of San Diego Department of Environmental Health will perform inspections to ensure compliance.</p>	<p>Letter from operator based on field verification</p>	<p>Annual— topographic surveys Quarterly— visual inspections</p>	<p>County Department of Environmental Health</p>	
MM 4.2-4	<p>Additional inspection of the rock masses surrounding the landfill will be completed every 5 years and/or after a significant earthquake event in order to identify new areas of potential rockfall concerns. The applicant's geotechnical consultant shall submit a letter to the County of San Diego Department of Environmental Health after any such inspection summarizing findings and necessary actions.</p>	<p>Letter from applicant's geotechnical consultant</p>	<p>Every five years and/or after a significant seismic event</p>	<p>County Department of Environmental Health</p>	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.3-1a	<p>4.3 HYDROGEOLOGY</p> <p>For the purpose of providing additional environmental assurance to the San Luis Rey Municipal Water District, in addition to the 13 monitoring wells surrounding the landfill, the water quality monitoring shall include at a minimum monitoring of two production wells (downgradient SLRMWD well #34 and upgradient Lucio well #2), upgradient alluvial monitoring well GMW-3, and downgradient alluvial monitoring well GLA-16 located within the project boundary).</p>	Written report by applicant's hydrogeologist	Annually	San Luis Rey Municipal Water District	
MM 4.3-1b	<p>If contamination is detected in any monitored well, the landfill operator shall be responsible for treatment and disposal of contaminated water. The landfill operator shall ensure that impacted water is treated to acceptable water quality standards, consistent with existing background water quality as provided in CCR Title 27, Section 20400 (a)(1). Adequate treatment shall be implemented to maintain background levels established by the RWQCB at the time of issuance of the waste discharge requirements.</p>	Field inspection and monitoring by applicant's hydrogeologist	If contamination is detected	Regional Water Quality Control Board and San Luis Rey Municipal Water District	
MM 4.3-1c	<p>The Applicant shall provide to the San Luis Rey Municipal Water District simultaneously with the submission to the RWQCB data collected from the groundwater monitoring program and shall provide to the District and its consultants split samples from any groundwater monitoring station upon reasonable notice given before the next regularly scheduled sampling to enable the District to verify the data collected.</p>	Data prepared by applicant's hydrogeologist	Simultaneously with submission to Regional Water Quality Control Board	San Luis Rey Municipal Water District	
MM 4.3-1d	<p>Prior to the commencement of Phase I construction project grading, the Applicant shall provide the San Luis Rey Municipal Water District and the other parties to the Mitigation agreement with an irrevocable letter of credit in accordance with Section 9 and Exhibit C of the Mitigation Agreement. The Letter of Credit shall be automatically renewed annually.</p>	Irrevocable letter of credit	Prior to commencement of Phase I construction grading	San Luis Rey Municipal Water District and other parties to the agreement ¹	

¹ The Agreement is between the San Luis Rey Municipal Water District, certain surrounding landowners, and Gregory Canyon, Ltd.

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.3-1e	Prior to commencement of project operation, the Applicant shall establish, maintain, and administer a trust fund or third party custodial account for the benefit of the San Luis Rey Municipal Water District and the other parties to the Mitigation Agreement in accordance with Section 9 and Exhibit C of the Mitigation Agreement.	Verification of establishment of trust fund	Prior to commencement of operation	San Luis Rey Municipal Water District and other parties to the agreement	
MM 4.3-1f	As a condition of any water rights appropriation permit that may be granted by the State Water Resources Control Board, the Applicant shall reduce its diversion of water if the amount of groundwater available within the San Luis Rey Municipal Water District based upon water rights as they existed on April 15, 1996 within the boundaries defined in the Mitigation Agreement, is insufficient to meet the reasonable and beneficial needs of the District or any of the landowners within the District.	Written verification of water usage	If groundwater supply is deemed to be insufficient	San Luis Rey Municipal Water District and other parties to the agreement	
MM 4.3-1g	The Applicant shall identify and use an alternate water supply for construction and operation of the project if the amount of groundwater available within the San Luis Rey Municipal Water District is insufficient to meet the reasonable and beneficial needs of the District or any of the landowners within the District.	Written verification of alternate supply	If groundwater supply is deemed to be insufficient	San Luis Rey Municipal Water District	
MM 4.3-1h	If the construction, operation, or closure of the landfill causes degradation of the Pala Basin water or quality of foreign water stored in the Pala Basin for use within the Pala Basin so that it cannot be used for domestic uses and for irrigation, the Applicant shall be liable to the San Luis Rey Municipal Water District to the extent of any degradation of the quality of Pala Basin water or the quality of foreign water stored in the Pala Basin caused by the construction, operation or closure of the landfill, including the cost of remediating the degradation of water quality attributable to the construction, operation or closure of the landfill, or if such remediation is not technologically or economically feasible, of providing an alternative water supply pending permanent remediation measures to the extent necessary to meet the reasonable needs for domestic and irrigation uses of the parties who signed the Mitigation Agreement. The applicant's liability with respect to foreign water shall be limited to remediation of a maximum of 17,694 acre-feet. Remediating the water quality of the Pala Basin or providing an	Testing as required by RWQCB after consultation with SLRMWD	Reporting as required by RWQCB or SLRMWD Agreement	Regional Water Quality Control Board; San Luis Rey Municipal Water District	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	alternative water supply, shall be part of the closure plan and part of the cost estimate required by 14 CCR § 17782.				
MM 4.3-ii	The Applicant shall notify the San Luis Rey Municipal Water District and each of the parties to the Mitigation Agreement of any request to modify or to be released from the requirements of the closure plan or the post closure maintenance plan for the project.	Copy of request	At time of request	San Luis Rey Municipal Water District and other parties to SLRMWD Agreement	
MM 4.3-ij	The Applicant shall consult with the San Luis Rey Municipal Water District concerning the number, specifications, location, and frequency of data collection at the monitoring stations. The final decision regarding the need for and adequacy of the number, specifications, location of and frequency of data collection from the monitoring stations will be made by the RWQCB.	Discussion with SLRMWD	During discussions of monitoring with RWQCB	Regional Water Quality Control Board; San Luis Rey Municipal Water District	
	4.5 TRAFFIC AND CIRCULATION				
MM 4.5-1	The project applicant shall conduct a structural analysis of SR 76 and determine the structural requirements along SR 76 from the Rosemary Mountain Palomar Aggregates project to the proposed landfill entrance to determine whether the existing foundation can accommodate anticipated heavy truck loads. The applicant shall obtain certification from Caltrans for adequate pavement surface to be enforced by the County Department of Public Works. This analysis shall be extended west of the I-15 ramps if the Palomar Aggregate project is not implemented. Construction of the recommended pavement improvements, consistent with Caltrans requirements shall be implemented prior to operation of the landfill, if determined necessary, and fair share contribution made by the applicant.	Written report by applicant's traffic consultant Field inspection if improvements are necessary	Prior to acceptance of solid waste Prior to acceptance of solid waste	Caltrans and County Department of Public Works	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.5-2	<p>Total project traffic from all sources on any day shall not exceed 2,085 PCE trips or maximum of 675 trucks from all sources. The project shall maintain computerized daily records of total truck trips per day and total project traffic from all sources. These records shall be available for review by the Department of Environmental Health during operational hours. When the project traffic equals 2,085 PCE trips or 675 trucks in any day, the landfill shall be shut down for the balance of that day. The facility will notify the LEA prior to closure. Once 95% of the maximum daily traffic limit is reached, the landfill operator shall immediately notify commercial waste haulers to curtail waste deliveries, pursuant to the contract arrangements described in MM 4.5-3, as needed to assure compliance with the maximum daily traffic limits. Notwithstanding the above, the landfill operator may not refuse acceptance of any waste collection vehicle that was traveling on SR 76 east of I-15 at the time notice was given.</p>	<p>Daily operational records of project traffic</p>	<p>As required</p>	<p>County Department of Environmental Health</p>	
MM 4.5-3	<p>Project traffic shall be limited to the following total trips: TIME 2:00 P.M. – 3:00 P.M. 215 PCE trips or 72 trucks 3:00 P.M. – 4:00 P.M. 111 PCE trips or 37 trucks 4:00 P.M. – 5:00 P.M. 111 PCE trips or 37 trucks</p> <p>These hourly restrictions shall terminate when SR 76 is widened to four lanes between I-15 and the landfill access road.</p> <p>Each contract for waste delivery at the landfill shall notify the customer of the peak hour traffic restrictions, shall require that the customer cooperate in good faith in scheduling deliveries to adhere to peak hour restrictions, and shall implement a notification system whereby the customer would be directed to use alternative disposal facilities as needed to assure compliance with the peak hour traffic restrictions.</p> <p>Compliance with peak hour traffic restrictions shall be monitored on the inbound lane of the landfill access road at a location as near as feasible to SR 76. Vehicle trips will be counted manually or, if</p>	<p>Daily operational records of project traffic</p>	<p>As required</p>	<p>County Department of Environmental Health</p>	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.5-4	<p>feasible, electronically, and where appropriate converted into PCE. If traffic counts are obtained or compiled electronically, and if feasible, traffic count data shall be made available to the Department of Environmental Health at its offices on a real-time basis. The landfill operator shall report traffic count information to the Department of Environmental Health weekly in writing.</p> <p>Once 75% of the peak hourly restriction is reached, the landfill operator shall immediately notify commercial waste haulers to curtail waste deliveries, pursuant to the contract arrangements described above, as needed to assure compliance with the peak hour traffic restrictions. Notwithstanding the above, the landfill operator may not refuse acceptance of any waste collection vehicle that was traveling on SR 76 east of I-15 at the time notice was given.</p> <p>At the commencement of operation, the project applicant shall pay the County's Transportation Impact Fee to fund its fair share of improvements to address cumulative impacts. The Regional Transportation Plan (RTP) adopted by SANDAG includes freeway build-out over the next 30 years including the necessary improvements to SR 76 and its intersections with Highway 395 and I-15. The project will receive a credit against this fee for the value of monetary and non-monetary contributions to improvements of SR 76 undertaken by the project as a project design feature or mitigation in accordance with and consistent with Proposition C and County policies and procedures.</p>	Payment of County Transportation Impact Fee	At commencement of operation	County Department of Public Works	
MM 4.5-5	<p>At the commencement of operation, the project applicant shall make a fair-share contribution for the addition of an eastbound left turn lane and westbound through lane on the I-15 overcrossing.</p>	Payment of fair share contribution	At commencement of operation	Caltrans and County Department of Public Works	
MM 4.5-6a	<p>At the commencement of operation, the project applicant shall pay the County's Transportation Impact Fee to fund its fair share of cumulative impacts to SR 76 and the intersections subject to the credits described in mitigation measure 4.5-4.</p>	Payment of County Transportation Impact Fee	At commencement of operation	County Department of Public Works	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.5-6b	The Project Applicant shall make an irrevocable offer of dedication for right-of-way to 108 feet in width within the Project boundary for the widening of SR 76 to four lanes for the County of San Diego Circulation Element, including a designated bike route.	Dedication of easement	Request by Caltrans	Caltrans and County Department of Public Works	
MM 4.5-7	The project shall conduct a structural integrity test on the Maranatha Drive pavement to determine ultimate load bearing of the roadway. If necessary, the project shall provide the required pavement overlay to support the heavy vehicle loads that would occur on Maranatha Drive. Any necessary repaving or construction along Maranatha Drive shall be done outside of the operation of the school (i.e., weekends or school breaks) so as to not disrupt school activities.	Written report by applicant's traffic consultant; Field inspection if improvement are necessary	Prior to trucking of recycled water from the Reservoir Site to the landfill site	County Department of Public Works	
	4.6 NOISE AND VIBRATION				
MM 4.6-1a	<p>The applicant shall monitor noise levels at the property lines adjacent to residential uses in the first year of the initial construction and whenever the construction operation changes. If noise levels exceed 62.5 dBA L_{eq} at the property line, the applicant shall implement some or all of the following measures to reduce the noise levels to below 62.5 dBA L_{eq}:</p> <ul style="list-style-type: none"> • Build temporary noise barriers or berms between construction activities and residences. Such barriers or berms shall be disassembled when construction is complete. Sound barriers made of plywood would likely be sufficient, given the topography of the site and adjacent area. Other design parameters (e.g., height, length, and location) for these temporary noise barriers or berms shall be determined by a qualified noise expert. • Reduce the amount or size of construction equipment. For example, equipment with smaller engines could be used. This would be feasible for most types of equipment. However, the geology of the site may dictate the minimum size of certain types of rock moving or other equipment. <p>If the 62.5 dBA L_{eq} threshold is not exceeded, no action beyond monitoring shall be necessary.</p>	Monitoring at southern property line by applicant's noise expert to determine noise levels at nearby residences	Quarterly during initial construction and within 30 days after any change in construction phases	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MIM 4.6-1b	All construction activities shall be limited to between the hours of 7:00 A.M. and 6:00 P.M., Monday through Friday and 8:00 A.M. to 5:00 P.M. on Saturday as required under Proposition C. Construction shall not occur on Sundays or federal holidays.	Field inspection	During construction	County Department of Environmental Health	
MIM 4.6-1c	The applicant shall ensure that construction equipment and trucks are properly tuned and have noise muffling equipment that meets or exceeds applicable EPA standards.	Field inspection	During construction	County Department of Environmental Health	
MIM 4.6-2a	The operator shall ensure that the tire shredding and rock crushing shall not occur at the same time.	Field inspection	During operation	County Department of Environmental Health	
MIM 4.6-2b	Tire shredding operations shall be monitored the first time such activity is conducted on-site to ensure that noise levels do not exceed the residential and wildlife thresholds. If the noise levels exceed either threshold, the applicant shall implement noise abatement measures which may include such measures as equipment silencers, enclosures, noise baffling, and/or berms. If the thresholds are not exceeded, no additional action beyond monitoring shall be required.	Field inspection	During operation	County Department of Environmental Health	
MIM 4.6-3	Noise verification shall be conducted specifically for the flare station prior to commencement of its operation to ensure compliance with the 62.5 dBA L_{eq} and 60 dBA L_{eq} at the property line and for wildlife habitat, respectively.	Noise analysis prepared by applicant's noise specialist	Prior to installation of the flare station	County Department of Environmental Health	
MIM 4.6-4a	Unless determined infeasible by Caltrans, the project applicant shall provide a fair share contribution for the cost to install a sound wall in the right-of-way along SR 76 to reduce noise levels from cumulative traffic at the existing residences. ²				

² A sound wall would also reduce the project-related increase in traffic noise levels.

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.7-1	<p>4.7 AIR QUALITY & AIR TOXIC HEALTH RISKS</p> <p>The construction contractor shall implement the following dust control measures:</p> <ul style="list-style-type: none"> • The construction contractor shall use water trucks to keep all areas of vehicle movement sufficiently damp to prevent the raising of dust by travel in these areas. • All unpaved haul roads shall be watered every two hours, unless the road surface appears visibly damp. • The construction contractor shall wet down the site in the late morning and after work is completed for the day. • At least once per day, the construction contractor shall wet down non-active construction areas that have not been reseeded to minimize windblown dust. • As soon as feasible, the construction contractor shall re-establish groundcover on areas disturbed by construction—through seeding and watering those areas that will not be disturbed for extended periods (e.g., two months or more). • The construction contractor shall reduce traffic speeds on all unpaved road surfaces to no more than ten miles per hour. <p>In addition, to reduce vehicle exhaust emissions:</p> <ul style="list-style-type: none"> • The construction contractor shall maintain construction equipment engines by keeping them tuned in accordance with manufacturers specifications. • The construction contractor will only utilize California diesel fuel in heavy duty vehicles. • The construction contractor will only employ construction equipment that meets California Exhaust Emission Standards for Post-1996 Off-Road Compression-Ignition Engines. 	Field verification	Field inspection during construction	San Diego Air Pollution Control District	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.7-2	<p>The landfill operator shall implement the following dust control measures:</p> <ul style="list-style-type: none"> • The landfill operator shall use water trucks to keep all areas of vehicle movement sufficiently damp to prevent the raising of dust by travel in these areas. • The landfill operator shall wet down the site in the late morning and after work is completed for the day. • At least once per day, the landfill operator shall wet down non-active construction areas that have not been reseeded to minimize windblown dust. • The landfill operator shall reduce traffic speeds on all onsite, unpaved road surfaces to no more than ten miles per hour. <p>In addition, to reduce vehicle exhaust emissions:</p> <ul style="list-style-type: none"> • The landfill operator shall maintain trucks and construction equipment engines by keeping them tuned in accordance with manufacturers specifications. • The landfill operation shall only utilize California diesel fuel in heavy-duty vehicles. • The landfill operator shall only employ construction equipment that meet California Exhaust Emission Standards for Post-1996 Off-Road Compression-Ignition Engines. 	Field verification	Field inspection during operation	San Diego Air Pollution Control District	
	4.9 BIOLOGICAL RESOURCES				
MM 4.9a:	<p>A pre-construction meeting shall take place with a qualified biologist and construction personnel. The biologist shall explain the access restrictions on site, the importance of remaining within construction zones, the sensitivity of the habitats and species on site, and shall explain the potential consequences of violating the access restrictions and impacting biological resources outside the construction zones. Any accidental impacts to sensitive habitat that occur outside the designated impact area shall be mitigated at a 3:1 ratio. A letter from the applicant's biologist and contractor(s) verifying receipt of biological information shall be provided to the County Department of Environmental Health prior to commencement of construction.</p>	Letter from applicant's contractor(s) verifying receipt of biological information	Prior to commencement of construction	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9b	<p>In the event any final judgment is entered in San Diego Superior Court Case No. GIN038227 determining that the creation or enhancement of habitat on the landfill site within the 1313 acres of dedicated open space provided by Proposition C violates any provision of Proposition C, or cannot be relied upon as mitigation for purposes of compliance with CEQA because of Proposition C, then any of these mitigation measures permitting the creation or enhancement of habitat on-site shall be construed to mandate off-site acquisition of this habitat. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to off-site dedicated open space. Provided the off-site acquisition is consistent with that approved plan, the off-site acquisition may occur anywhere within the unincorporated area of San Diego County. A conservation easement shall be placed across the mitigation area to permanently protect the resources.</p>	<p>Review of Court order</p>	<p>Upon Court decision</p>	<p>County Department of Environmental Health</p>	
MM 4.9-1a:	<p>Impacts to 170.8 acres of coastal sage scrub, 1.7 acres of disturbed coastal sage scrub, and 51.5 acres of coastal sage scrub/chaparral shall be mitigated at a minimum ratio of 2:1 through on-site creation or enhancement of 63.6 acres of coastal sage scrub habitat or coastal sage scrub/chaparral habitat, and the off-site acquisition of 384.4 acres of coastal sage scrub or coastal sage scrub/chaparral habitat. The final amounts of mitigation of these habitats shall be a total of 448 acres with at least 345 acres of coastal sage scrub and 103 acres of either coastal sage scrub or coastal sage scrub/chaparral habitat. The on-site creation or enhancement of this resource shall be in a dedicated open space area. Off-site acquisitions may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed across the mitigation area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to any off-site properties for which</p>	<p>Verification of recordation of open space easement on site encompassing the coastal sage scrub and coastal sage scrub/chaparral mitigation areas or verification of off-site acquisition</p>	<p>Prior to commencement of brushing or clearing of coastal sage scrub and coastal sage scrub/chaparral or at a point in time determined appropriate through consultation with the applicable regulatory agencies</p>	<p>U.S. Fish & Wildlife Service, California Department of Fish & Game, County Department of Environmental Health and Department of Planning and Land Use</p>	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	management practices in accordance with County requirements have not already been established. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs the coastal sage scrub habitat on site or as determined in consultation with the resource agencies.				
MM 4.9-1b:	Impacts to 22.6 acres of coast live woodland shall be mitigated at a minimum ratio of 3:1 by the on-site creation of 67.8 acres of coast live oak woodland. The on-site creation or enhancement of this resource shall be in a dedicated open space area. The implementation of this mitigation shall be prior to or concurrent with the first construction that impacts coast live oak woodland or as determined in consultation with the resource agencies.	Preparation of mitigation plan by applicant's biologist. Letter approval of plan by resource agencies or verification of off-site acquisition	Prior to commencement of clearing or grading of the coast live oak woodland or as otherwise determined in consultation with resource agencies	U.S. Fish and Wildlife Service, Army Corps of Engineers, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-1c:	Impacts to 0.6 acres of native perennial grassland shall be mitigated at a minimum ratio of 3:1 through off-site acquisition of 1.8 acres of native perennial grassland. The off-site acquisition may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed across the mitigation area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to any off-site properties for which management practices in accordance with County requirements have not already been established. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs the native perennial grassland on site or as determined in consultation with the appropriate agencies.	Preparation of a habitat enhancement plan by the applicant's biologist or verification of off-site acquisition	Prior to or concurrent with construction that first disturbs native perennial grassland or as determined in consultation with the appropriate agencies	County Department of Environmental Health and Department of Planning and Land Use	
MM 4.9-1d:	Impacts to 0.4 acres of southern willow scrub and 0.4 acres of disturbed southern willow scrub shall be mitigated at a minimum ratio of 4:1 by the on-site creation or enhancement of 3.2 acres of southern willow	Preparation of a habitat enhancement plan	Prior to commencement of clearing or	California Department of Fish and Game, County Department of	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>scrub habitat. On-site creation or enhancement shall be in an area dedicated as open space. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs the southern willow scrub or as determined in consultation with the resource agencies.</p>	<p>by the applicant's biologist or verification of off-site acquisition</p>	<p>grading of the southern willow scrub or as otherwise determined in consultation with the resource agencies</p>	<p>Environmental Health and Department of Planning and Land Use</p>	
MM 4.9-1e	<p>Impacts to 0.2 acre of open channel shall be mitigated through implementation of the Wetland Mitigation and Habitat Enhancement Plan described in MM 4.9-18 to restore habitat in the San Luis Rey River watershed on site.</p>	<p>Preparation of mitigation plan by applicant's biologist</p>	<p>After residences and dairy removed.</p>	<p>US Fish & Wildlife Service, Army Corps of Engineers, California Department of Fish and Game, County Department of Environmental Health and department of Planning and Land Use</p>	
MM 4.9-1f:	<p>Impacts to 0.2 acres of cottonwood willow riparian forest shall be mitigated at a minimum ratio of 4:1 by the on-site creation or enhancement of 0.8 acres of cottonwood willow riparian forest. On-site creation or enhancement shall be in an area dedicated as open space. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs the cottonwood-willow riparian forest on site or as determined in consultation with the appropriate agencies.</p>	<p>Preparation of mitigation plan by applicant's biologist and letter approval of plan by resource agencies or verification of off-site acquisition</p>	<p>Prior to or concurrent with construction that impacts the cottonwood willow riparian forest or as determined in consultation with the County</p>	<p>County Department of Environmental Health and County Department of Planning and Land Use</p>	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MIM 4.9-1g:	<p>Impacts to 27.4 acres of chaparral and 15.8 acres of non-native grassland shall be mitigated at a minimum ratio of 0.5:1 through off-site acquisition of 13.7 acres of chaparral and 7.9 acres of non-native grassland. Off-site acquisitions may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed across the mitigation area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to any off-site properties for which management practices in accordance with County requirements have not already been established. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs the chaparral or non-native grassland habitat on site or as determined in consultation with the resource agencies.</p>	<p>Preparation of mitigation plan by applicant's biologist and letter approval of plan by resource agencies or verification of off-site acquisition</p>	<p>Prior to or concurrent with construction that impacts Chaparral and non-native grassland as determined in consultation with the County</p>	<p>County Department of Environmental Health and County Department of Planning and Land Use</p>	
MIM 4.9-1h:	<p>Temporary construction fencing shall be erected under the supervision of a qualified biologist outside the delineated boundary of dedicated open space where it interfaces with impact areas and permanent fencing marked with signs shall be installed around the mitigation areas. Where impact areas are adjacent to coast live oak woodland, fencing shall be erected outside the canopy area at a distance of 1.5 times the canopy radius of the outer trees. This fencing shall be erected prior to commencement of brushing or grading activities. The fencing (for example, strand wire or split rail) shall restrict human and equipment access but shall allow for wildlife movement.</p>	<p>Letter from applicant's biologist/field verification</p>	<p>Prior to commencement of brush clearing or grading</p>	<p>County Department of Environmental Health</p>	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-2:	<p>A 3:1 minimum replacement acreage (based on canopy area) of Engelmann oak trees shall be created by on-site creation or enhancement of this replacement acreage within the same area designated for creation or enhancement of coast live oak woodland, if possible. Otherwise, a separate acquisition of Engelmann oak trees at 3:1 minimum replacement acreage shall be required. Any on-site creation or enhancement shall be in an area dedicated as open space. Off-site acquisitions may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed across the mitigation area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. This acreage shall then be subtracted from the coast live oak woodland mitigation requirement (MM 4.9-1b) to avoid duplicate mitigation. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to any off-site properties for which management practices in accordance with County requirements have not already been established. The implementation of this mitigation shall be prior to or concurrent with the first construction that disturbs Engelmann oak or as determined in consultation with the resource agencies</p>	<p>Letter from applicant's biologist</p>	<p>Prior to commencement of construction in the area of Engelmann oak or at a point in time as determined appropriate through consultation with the County of San Diego</p>	<p>County Department of Environmental Health and County Department of Planning and Land Use</p>	
MM 4.9-3a:	<p>In addition to the riparian habitat creation or enhancement described in MM4.9-1d and f, implementation of the Wetland Mitigation and Habitat Enhancement Program described in MM4.9-18 shall be undertaken to mitigate impacts to arroyo southwestern toad riparian breeding habitat.</p>	<p>See MM 4.9-1b and MM 4.9-1d</p>	<p>See MM 4.9-1b and MM 4.9-1d</p>	<p>See MM 4.9-1b and MM 4.9-1d</p>	
MM 4.9-3b:	<p>The removal of toad riparian breeding habitat from riparian vegetation clearing and channel excavation for the bridge shall occur from October through December to minimize potential impacts to breeding adults (including potential sedimentation impacts to toad eggs) and dispersing juveniles.</p>	<p>Construction contract addressing Timing</p>	<p>Prior to commencement of construction</p>	<p>U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use</p>	

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MM 4.9-4:	Impacts to the 17.5 acres of suitable arroyo southwestern toad upland habitat on site impacted by the project shall be mitigated through on site creation or enhancement of 88 acres of arroyo toad habitat. The on-site creation or enhancement of this resource shall be in a dedicated open space area. The implementation of the mitigation shall be prior to or concurrent with the first construction that impacts the upland arroyo toad habitat on site or as determined in consultation with the resource agencies.	Preparation of mitigation plan by applicant's biologist and letter approval of plan by resource agencies or verification of off-site acquisition	Prior to commencement of clearing or grading that disturbs arroyo toad habitat	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health, and County Department of Planning and Land Use	
MM 4.9-5a:	The construction zone for the bridge shall be fenced with exclusion fencing to prevent toad access to the construction zone. The fencing shall be a silt-screen type barrier comprised of a minimum 24-inch high fence with the remainder (minimum 12 inches) anchored firmly against the ground. The fence may be buried if necessary to exclude toad access. The fence locations shall be identified by a qualified biologist and adjusted as necessary.	Letter from applicant's biologist based on field verification	Prior to commencement of construction of bridge	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-5b:	Exclusion fencing shall be monitored daily by a qualified biologist, and maintained in its original condition by construction personnel for the entire length of the construction period.	Written report from applicant's biologist monthly	Daily monitoring	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health, County Department of Planning and Land Use	
MM 4.9-5b:	Pre- and post-exclusion fencing surveys within the construction zone for the bridge shall be conducted for arroyo southwestern toads by a biologist permitted by the USFWS to handle the toad. Prior to construction commencement, a minimum of three surveys shall be conducted by this biologist following installation of the fencing. Daily surveys shall be conducted each morning prior to construction activity. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space.	Written report from biologist permitted by U.S. Fish and Wildlife Service to handle toad	Prior to construction, minimum of 3 surveys following installation of the fencing, then daily surveys	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-5c:	Exclusion fencing shall be installed along both sides of the access road for its entire length (except where sides of bridge act as barrier) as part of access road construction. The same exclusion fencing shall also wrap around the northern edge of the facilities area and continue east and south around the 1.8-acre desiltation basin. The fencing shall continue until the topography becomes too steep or rocky on the east side of the landfill footprint as determined by a qualified biologist. The fencing shall be of a corrugated metal or other similar durable material and shall be a minimum of 24 inches high.	Field verification	At the time of access road construction	County Department of Environmental Health or County Department of Planning and Land Use	
MM 4.9-5d:	A minimum of three surveys shall be conducted by a biologist permitted by the USFWS to handle the arroyo southwestern toad following installation of the exclusion fencing along the access road and prior to access road use. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space.	Written report from biologist permitted by U.S. Fish and Wildlife Service to handle toad	Following installation of exclusion fencing and prior to access road use	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-5e:	A minimum of three surveys shall be conducted by a biologist permitted by the USFWS to handle the arroyo southwestern toad following installation of exclusion fencing around the facilities area and desiltation basin as described in MM 4.9-5c. Up to three additional surveys shall be conducted if favorable temperature and moisture conditions for toad activity have not already occurred during the first three surveys. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space.	Written report from biologist permitted by U.S. Fish and Wildlife Service to handle toad	Following installation of exclusion fencing	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-5f:	At least one road undercrossing shall be installed in the fill beneath the access road north and south of the river. The design of the undercrossings shall be approved by the USFWS.	Field verification	At the time of access road construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-5g:	Exclusion fencing of the material and design described in MM 4.9-5c shall be installed on the north side of the haul road to Borrow/Stockpile Area A. The fencing shall be installed prior to initial project construction and shall be removed when initial project construction is complete, and the haul road is no longer in use. The exclusion fencing shall be re-installed prior to the use of Borrow/Stockpile Area A, which begins again in approximately year 25. The fencing shall be removed once the landfill is completely closed and the haul road is no longer in use.	Field verification	Prior to construction and during inspection by Department of Environmental Health	County Department of Environmental Health or County Department of Planning and Land Use	
MM 4.9-5h:	A minimum of three surveys shall be conducted by a biologist permitted by the USFWS to handle the arroyo southwestern toad following installation and re-installation of the exclusion fencing along the access road to Borrow/Stockpile Area A prior to its use. Up to three additional surveys shall be conducted during the use period if favorable temperature and moisture conditions for toad movement have not already occurred during the three original surveys. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space.	Written report from biologist permitted by U.S. Fish and Wildlife Service to handle toad	Following installation and re-installation of exclusion fencing along the access road to Borrow/Stockpile Area A	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-5i:	Exclusion fencing of the material and design described in MM 4.9-5c shall be installed along both sides of the low-flow crossing until the road connects with the haul road described in MM 4.9-5g. The fencing shall be installed during initial project construction and shall be removed when initial project construction is complete, and the crossing is no longer in use. A minimum of three surveys shall be conducted by a biologist permitted by the USFWS to handle the arroyo southwestern toad following installation of the fencing, and daily surveys shall be conducted each morning prior to use of the low-flow crossing. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space.	Field verification	During initial project construction (3 surveys following installation of fencing and daily prior to use of low-flow crossing) and after crossing is no longer in use.	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-6:	The USFWS (1999c) has indicated in the Final Recovery Plan for the species that short-term negative effects to individual toads from such activities may be offset by the long-term positive effects of implementing such a habitat enhancement program. Therefore, the habitat enhancement plan described in MM 4.9-18 shall be implemented. The final plan shall include precautions where possible to avoid impacts to the arroyo southwestern toad.	Preparation and acceptance of habitat enhancement plan	Prior to construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-7:	Prior to final design, the bridge abutment design specifications shall indicate that gaps in the riprap be filled with concrete.	Approval of final design plans	Final design submittal	County Department of Environmental Health, County Department of Planning and Land Use	
MM 4.9-8:	The northernmost tower shall be replaced during the period of July through October to avoid the golden eagle breeding season.	Construction contract addressing timing	Prior to commencement of construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-9a:	Access to the Gregory Canyon nesting site(s) shall be restricted to eagle specialists and researchers conducting monitoring.	Field verification	Prior to commencement of construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-9b:	Prior to ground disturbance, a pre-construction survey for the eagle pair shall be conducted to determine if and where the eagles are nesting on site. Weekly monitoring of the eagle pair shall be conducted by an eagle specialist during the breeding season (December through May) to confirm the eagle pair is exhibiting reproductive behavior patterns, such as nest building. After one year of construction activity, if the monitoring determines that the eagles have abandoned the site, the applicant shall create a habitat acquisition fund for purchase and preservation of off-site known or potential golden eagle nesting habitat or shall purchase an equivalent amount of golden eagle nesting habitat to be included in the MSCP Preserve. The amount of funding or habitat purchase shall be negotiated with the County.	Written report by biologist, payment of fees, if applicable	Prior to construction weekly during breeding season, and one year after construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-9c:	Initial landfill construction activity less than 2,000 feet from the eagle's nest shall begin as close to the end of the eagle breeding season in June to allow the eagle pair on site to become conditioned to the activity prior to the next breeding season starting in December.	Field verification	Prior to commencement of construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-10:	The southernmost tower shall be moved during the period of June through November or at any time when the nest is not active. Likewise, any raptor nest removal shall only occur when the nest is inactive. A qualified biologist shall determine whether or not a raptor nest is active.	Construction contract addressing timing and field verification	During June through November or when nest is inactive	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-11a:	Removal of any riparian habitat shall only occur from October through December to avoid the breeding seasons of these bird species and to minimize potential impacts to the arroyo southwestern toad.	Preparation of mitigation plan by applicant's biologist. Letters of appropriate planning resource agencies	Prior to commencement of clearing or grading of riparian habitat	U.S. Fish and Wildlife Service, Army Corps of Engineers, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-11b:	Impacts to vireo and flycatcher habitat shall be mitigated through riparian habitat creation as described under MM 4.9-1d. The Wetland Mitigation and Habitat Enhancement Plan described under MM 4.9-18 would also benefit these species.	Preparation of mitigation plan by applicant's biologist. Letters of appropriate planning resource agencies	Prior to commencement of clearing or grading of vireo and flycatcher habitat or as otherwise determined in consultation with resource agencies	U.S. Fish and Wildlife Service, Army Corps of Engineers, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-11c:	The project applicant shall provide funding for cowbird trapping along the San Luis Rey River on the project site for a period of five years from initial landfill operation.	Written report prepared by the applicant's biologist or the land manager of the 1,313 acres of open space	Annually	California Department of Fish and Game, U.S. Fish and Wildlife Service	
MM 4.9-12a:	Daily noise monitoring by a qualified acoustician shall be conducted between March 15 and September 15 during initial construction to verify that noise levels are below 60 dB(A) L_{eq} in vireo and flycatcher habitat. If the 60 dB(A) L_{eq} is exceeded, the acoustician shall work with the construction contractor to make operational changes and/or barriers designed by the acoustician shall be installed prior to March 15 or immediately if during the breeding season, to reduce noise levels during the breeding season. Weekly noise monitoring shall occur following operational changes and/or installation of barriers to ensure their effectiveness. If ineffective, the acoustician shall work with the construction contractor to make additional operational changes or to install other barriers that would reduce noise to less than 60 dB(A) L_{eq} .	Noise analysis prepared by applicant's noise specialist	Daily between March 15th and September 15th during initial construction. If noise barriers are required, weekly monitoring to ensure their effectiveness	County Department of Environmental Health	
MM 4.9-12b:	The low-flow crossing shall only be used between September 15 and March 15. Use of the crossing could occur outside of that time period if daily monitoring by a qualified biologist determines that vireos and flycatchers have not yet arrived on site or have migrated out of the area early, or if operational changes can be made and/or barriers designed by an acoustician can be installed prior to March 15 to reduce noise levels to less than 60 dB(A) L_{eq} in the vireo and flycatcher habitat. Daily noise monitoring shall be conducted in accordance with MM 4.9-12a and noise reduction measures contained in MM 4.9-12a shall be implemented, if necessary.	Field verification by biologist. Noise analysis prepared by applicant's noise specialist	Daily between September 15th and March 15th	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-12c:	Bridge construction shall only occur between September 15 and March 15 unless daily monitoring by a qualified biologist during the breeding season determines that vireos and flycatchers have not yet arrived on site or have migrated out of the area early or if operational changes can be made and/or barriers designed by an acoustician can be installed prior to March 15 to reduce noise levels to less than 60 dB(A) L_{eq} in vireo and flycatcher habitat. Daily noise monitoring shall be conducted in accordance with MM 4.9-12a and noise reduction measures contained in MM 4.9-12a shall be implemented, if necessary.	Field verification by biologist. Noise analysis prepared by applicant's noise specialist	Daily between September 15th and March 15th	County Department of Environmental Health	
MM 4.9-13:	Mitigation activities shall only occur between September 15 and March 15 unless operational changes can be made and/or barriers designed by an acoustician can be installed prior to March 15 to reduce noise levels to less than 60 dB(A) L_{eq} in vireo and flycatcher habitat. Daily noise monitoring shall be conducted between March 15 and September 15 to verify that the measures are effective. If the 60 dB(A) L_{eq} is exceeded, the acoustician shall work with the contractor to make additional operational changes or to install additional barriers that would reduce noise to less than 60 dB(A) L_{eq} .	Field verification by biologist. Noise analysis prepared by applicant's noise specialist	Daily between September 15th and March 15th	County Department of Environmental Health	
MM 4.9-14:	Indirect impacts to a total of 20.0 acres of vireo and flycatcher habitat caused by project traffic noise shall be mitigated through on-site creation or enhancement of 17.1 acres of vireo and flycatcher habitat, and the off-site acquisition of 2.9 acres of vireo and flycatcher habitat. On-site and off-site mitigation areas would not be affected by noise levels of 60 dB (A) L_{eq} or greater as a result of project-generated or cumulative traffic. Any on-site creation or enhancement shall be in area dedicated as open space. Any off-site acquisition may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed across the area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or mitigation credits from a habitat manager, mitigation bank or environmental group. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to any off-site properties for which management practices in accordance with County requirements have not already been established. The implementation of this mitigation shall be prior to or	Verification of on-site creation or off-site acquisition of 20.0 acres of vireo and flycatcher habitat	Prior to construction that disturbs the vireo and flycatcher habitat	U.S. Fish and Wildlife Service, Army Corps of Engineers, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	concurrent with construction that impacts vireo or flycatcher habitat or as otherwise determined in consultation with the resource agencies.				
MM 4.9-15a:	A temporary 12-foot high wall or berm shall be constructed along the northern edge of Borrow/Stockpile Area A outside the vireo/flycatcher breeding season (March 15 to September 15) and prior to the use of Borrow/Stockpile Area A. The barrier can be removed once topography provides the necessary noise barrier to reduce noise levels in the habitat during the breeding seasons to less than 60 dB(A) L_{eq} .	Construction contract addressing timing and noise analysis	Prior to use of Borrow/Stockpile Area A	County Department of Environmental Health	
MM 4.9-15b:	Noise monitoring shall be conducted weekly for up to one month by a qualified acoustician to verify that operational noise levels are below 60 dB(A) L_{eq} in vireo and flycatcher habitat. If noise levels equal or exceed 60 dB(A) L_{eq} , a 16-foot high permanent noise wall shall be installed prior to the vireo breeding season (March 15 to September 15, includes flycatcher breeding season) or immediately if during the breeding season. If noise levels exceed 60 dB(A) L_{eq} during the breeding season, operational changes shall be made to reduce noise levels to less than 60 dB(A) while the noise wall is being constructed. The noise wall shall be constructed east of the knoll between the internal haul road and the top of slope for the facilities area to block truck noise emanating into the habitat.	Noise analysis prepared by applicant's noise specialist	During operations weekly, up to one month March 15th to September 15th, in necessary	County Department of Environmental Health	
MM 4.9-16:	Throughout the life of the project, access routes shall be restricted to existing roads, and entry into non-impact areas shall be restricted by the landfill operator. Areas not directly impacted by the project shall be posted with signs precluding access due to habitat sensitivity. A public education program shall be developed by a qualified biologist and shall be implemented to inform landfill staff and visitors about access restrictions and the sensitivity of habitats on site.	Field verification. Preparation and submittal of public education program	Throughout life of project	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.9-17a:	Control of invasive, exotic plant species shall occur as described in the habitat enhancement plan presented in MM 4.9-18 and shall include the channel excavation area associated with construction of the bridge.	Preparation and acceptance of Habitat Enhancement Plan	Prior to construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Planning and Land Use	
MM 4.9-17b:	Temporary and permanent slopes shall be revegetated with native plant species to inhibit the growth of non-natives.	Preparation and acceptance of Habitat Enhancement Plan	Prior to construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Planning and Land Use	
MM 4.9-18:	<p>The project applicant shall implement a habitat enhancement plan to improve the San Luis Rey River watershed on site as described below and within the enhancement area shown in Exhibit 4.9-6 of the Revised Final EIR in accordance with the Wetland Mitigation and Habitat Enhancement Plan set forth in Appendix L, as updated and modified.</p> <p>Beyond the mitigation obligation associated with compensating for direct and indirect project impacts to vegetation communities, the project applicant for the Gregory Canyon Landfill shall be required to implement a habitat enhancement program for improvements to the San Luis Rey River watershed. In addition to the proposed open space dedication (1,313 acres), the project applicant shall create or enhance 131.4 acres of upland areas and 81.2 acres of riparian areas within the portion of the San Luis Rey River corridor contained on site (Exhibit 4.9-6). The restoration would likely be phased and would not occur all at one time.</p> <p>The habitat enhancement program shall focus on the restoration of riparian and upland habitats within the San Luis Rey River floodplain on site, in the areas indicated on Exhibit 4.9-6, above and beyond the</p>	Preparation and acceptance of Habitat Enhancement Plan	Prior to construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>project's direct mitigation obligations for vegetation community impacts. The San Luis Rey River has been identified as one of the most easily restorable rivers in southern California (ACOE 1981). This portion of the program shall consist of the restoration of lost and/or damaged habitat and water quality caused by the long-term agricultural use of the property and the removal of highly invasive, exotic plant species. The project applicant is proposing to remove the existing Verboom dairy operations and most structures and all equipment associated with the Verboom and Lucio dairies from the site in concert with the initial construction of the landfill. Under this enhancement program, man-made berms and weed seed banks in the river's watershed shall be excavated to restore more historic river flows and invasive, non-native plant species would be replaced with native plantings. The excavation shall be focused on bringing the ground elevations down to a level that would connect the areas hydrologically with the existing groundwater system and to create a series of terraces that taper into the existing upland habitat. The excavation would be done in a manner that would prevent adverse effects on upstream and downstream properties. All upland and drier riparian areas shall be planted with tree species known from the site and hand-seeded to initiate native plant re-establishment. Weed control and monitoring shall be implemented regularly during the first five years of the project to prevent the re-establishment of non-native plant species. The goal of the restoration shall be to provide breeding and upland habitat for endangered species and widen the vegetative buffer around the riparian corridor present on site.</p> <p>The dedicated open space on-site, including the restored river corridor, shall be managed with a financial contribution provided by the project applicant. The project applicant shall work with the USFWS and the CDFG to identify a qualified conservancy or other non-profit organization to be responsible for implementing long-term management activities for the restored river. The type of management activities shall depend upon the condition of the site, the resources present, and the funds available to manage those resources. Management activities shall include restriction of vehicular and human access through the installation of fencing and signs, control of exotic</p>				

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	species [e.g., brown-headed cowbirds and giant reed (<i>Arundo donax</i>)], control of illegal dumping and monitoring endangered species populations. The landfill operator shall prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to on-site dedicated open space, or created or enhanced habitat areas.				
MM 4.9-20:	If project construction activities for the improvements of the Reservoir Site are scheduled to occur during the breeding season for coastal California gnatcatcher (February 15 through August 31), three surveys pursuant to U.S. Fish and Wildlife Service protocol shall be conducted to determine the presence or absence of the species in coastal sage scrub habitat within 500 feet of the improvement. If it is determined that the species is absent, construction may proceed without restrictions. If the coastal California gnatcatcher is present within 500 feet of the improvement, no construction activities shall be allowed between February 15 and August 31, unless shielding is used to reduce construction noise levels to less than 60 dBA L _{eq} at the species' habitat. Shielding shall be approved by a qualified acoustician. No coastal California gnatcatcher-related restrictions will be placed on construction activities outside of the coastal California gnatcatcher breeding season.	If construction of the improvements at the Reservoir Site occurs February 15 through August 31; field verification by biologist	Prior to construction of the improvements at the Reservoir Site	County Department of Environmental Health	
	4.10 PALEONTOLOGICAL RESOURCES				
MM 4.10-1a	Prior to issuance of the grading permit by the County, the applicant shall retain a qualified paleontologist to monitor excavations on site. Initially monitoring shall occur eight hours per week (e.g., two four-hour days or four two-hour days) during earthmoving activities in the Quaternary Alluvium. (This earthwork is to occur during construction of the bridge footings and roads and the excavation of the borrow sites.) The contractor shall notify the qualified paleontologist at the time such activities will be initiated so that a monitor can be present. (A paleontological monitor is defined as an individual who has experience in the collection and salvage of fossil materials. The paleontological monitor shall work under the direction of a qualified	Letter to County identifying paleontologist and monitor prior to grading; Field observation initially eight hours per week with weekly letter prepared by	During construction of bridge footings and roads and the excavation of the borrow sites	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	paleontologist.) The applicant shall submit a letter to the Department of Environmental Health identifying the monitor. Weekly letters shall be prepared by the monitor and provided to the Department of Environmental Health.	paleontological monitor			
MM 4.10-1b	If unique fossils are discovered, the applicant shall have a qualified paleontologist (or paleontological monitor) recover them. If an extended salvage period is required, the paleontologist (or paleontological monitor) shall be allowed to temporarily direct, divert, or halt grading to allow recovery of fossils in a timely manner. If necessary, the paleontologist shall be allowed to set up a screening operation to process the matrix to bulk sample selected geologic beds. If unique fossils are found, the applicant's paleontologist shall provide a letter to the Department of Environmental Health documenting the find and procedures followed on-site.	Letter from applicant's paleontologist based on field observation	After recovery of unique fossils, if any are found	County Department of Environmental Health	
MM 4.10-1c	The applicant shall have a qualified paleontologist clean, repair, and catalog any fossil remains collected during monitoring and salvage operations. Prepared fossils, along with copies of all pertinent field notes, photos, and maps, shall be deposited (as a donation) in a scientific institution with permanent paleontological collections such as, the San Diego Natural History Museum. Donation of the fossils shall be accompanied by financial support from the applicant for initial specimen storage. If fossil remains are found, the Department of Environmental Health shall review the preserved materials.	Review of preserved materials	If fossil remains are found on site	County Department of Environmental Health	
MM 4.10-1d	The applicant shall have a qualified paleontologist prepare regular biannual progress reports during earth moving activities in the Quaternary Alluvium (this earthwork to occur during construction of the bridge footings and roads and the excavation of the borrow sites) and a final summary report that outline the results of the resources mitigation program. These reports shall include discussions of the methods used, stratigraphic section(s) exposed, fossils collected, and the significance of recovered fossils. These reports shall be submitted to the Department of Environmental Health.	Written reports by applicant's paleontologist	Biannual and final summary report	County Department of Environmental Health	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	4.11 ARCHAEOLOGICAL & CULTURAL RESOURCES				
MM 4.11-1	Prior to project activity occurring at the cemetery, the applicant shall remove the cemetery by excavation of burials and rebury in a nearby active cemetery. Exhumation and re-interment of all remains from this cemetery shall be conducted in accordance with Section 7050.5 of the California Health and Safety Code.	Written verification from the applicant's archaeologist	Prior to project activity occurring in the area	County Department of Environmental Health	
MM 4.11-2	It is possible that additional cultural resources could be discovered during grading and construction. Therefore, prior to issuance of a grading permit, the applicant shall retain a professional, registered archaeologist who is approved by the County and, if appropriate, a Native American monitor, who is selected from a list of suitable candidates obtained from the Native American Heritage Commission. The archaeologist and, if appropriate, the Native American monitor shall implement a monitoring and data recovery program to the mitigate potential impacts to previously undiscovered archaeological resources. The monitoring program shall consist of the monitor(s) attending a pre-grading meeting with the contractors to explain and coordinate the requirements of the program. In addition, the archaeologist and, if appropriate, the Native American monitor shall monitor initial grading and ground surface preparation on all previously undisturbed areas. The requirements of the monitoring program shall be noted on the final grading or improvement plan and all site workers shall be informed in writing by the project archaeologist of the restrictions regarding disturbance and removal of cultural resources as well as procedures to follow should a resource deposit be detected. In the event of notification by the project archaeologist that a potentially significant or unique find has been unearthed, grading operations shall cease immediately in the area of the find until the geographic extent and scientific value of the resource can be reasonably verified. Isolates and clearly non-significant deposits shall be minimally documented in the field. If significant archaeological materials are discovered, the County archaeologist shall be consulted and the resources shall be recorded and recovered using standard	Requirements of monitoring program noted on construction documents; copy of letter to site workers; written report by applicant's archaeologist Consultation with County archaeologist, as needed; written report by applicant's archaeologist	Prior to issuance of grading permit; during construction During construction	County Department of Planning and Land Use County Department of Planning and Land Use	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>professional archaeological methods. Once recovered, such resources shall be cleaned, catalogued, and permanently curated according to current professional repository standards. Construction in the affected area shall not resume until the archaeologist determines it to be appropriate.</p> <p>In the event that human remains are discovered, other than those located at the Higgins Family Cemetery, during the monitoring program, there shall be no further excavation or disturbance of the site, nor shall there be any disposition of such human remains, other than in accordance with the procedures and requirements set forth in Section 7050.5 of the California Health and Safety Codes. If Native American burial sites are discovered, the project shall comply with the Public Resources Code 5097.98 and CEQA Guidelines Section 15064.5(e).</p> <p>Upon completion of earth disturbing activities and prior to operation of the project, the archaeological monitor shall prepare a report documenting the findings. This report shall be completed to the satisfaction of the County's Director of Planning and Land Use.</p>	<p>Written report by applicant's archaeologist</p>	<p>During construction</p>	<p>County Department of Planning and Land Use</p>	
MM 4.11-3	<p>Prior to commencement of any construction activities, the applicant shall have a registered, professional archaeologist who is approved by the County and, if appropriate, a Native American monitor who is selected from a list of suitable candidates obtained from the Native American Heritage Commission provide measures to ensure the avoidance of impacts to known significant/CR-eligible cultural sites that could be indirectly affected by the proposed project (including: CA-SDI-683; CA-SDI-744B/12,584 A and B; CA-SDI-12,585; CA-SDI-14,609; and CA-SDI-14,610H). Such measures, which would serve to prohibit access to these sites, may include fencing, barricades, or remote monitoring devices. These devices shall be installed by the applicant prior to disturbance in the area of the above sites.</p> <p>In addition, the archaeologist and, if appropriate, the Native American monitor shall implement a monitoring program to the satisfaction of the County's Director of Planning and Land Use. The requirements of the monitoring program shall be clearly noted on the final grading or improvement plan and all site workers shall be informed in writing of</p>	<p>Mitigation monitoring program prepared by applicant's archaeologist</p>	<p>Prior to commencement of construction</p>	<p>County Department of Planning and Land Use</p>	

**GREGORY CANYON LANDELL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>the restrictions and procedures of the program. In addition, the monitor(s) shall attend a pre-grading meeting with the contractors to explain and coordinate these requirements as they pertain to these significant/CR-eligible cultural sites.</p> <p>In addition, the archaeologist and, if appropriate, the Native American monitor shall monitor initial grading and ground surface preparation on all previously undisturbed areas. Concurrent to the monitoring of grading, the monitor(s) shall identify and evaluate whether adverse impacts (e.g., erosion, looting, vandalism, etc.) have occurred at any of these sites.</p>	<p>drawings; copy of letter to site workers</p> <p>Field observation by applicant's archaeologist; written report by applicant's archaeologist</p>	<p>During construction activities; approval of written report prior to operation of the project</p>	<p>County Department of Planning and Land Use</p>	
	<p>In the event that monitoring reveals deteriorating conditions at any of the significant/CR eligible cultural sites, the County archaeologist shall be consulted and the appropriate site preservation and/or data recovery efforts shall be implemented. Such efforts could include implementation of erosion control measures, capping of the affected portion of the site, or planting of native vegetation. If the monitor(s) determine that deterioration has resulted from landfill operations, a change in operational methods may be required.</p>	<p>Consultation with County archaeologist, if necessary; written report by applicant's archaeologist</p>	<p>During construction</p>	<p>County Department of Planning and Land Use</p>	
	<p>Upon completion of earth disturbing activities, the archaeological monitor shall prepare a report. The report shall include the results of the fieldwork and all appropriate laboratory and analytical studies that were performed in conjunction with any resource excavation that may have been performed. Such analyses could include radiocarbon dating, hydration and sourcing analysis, and mass spectrometer and thin sectioning, as appropriate. The report shall be submitted to the County's Director of Planning and Land Use for review and approval prior to operation of the project.</p>	<p>Written report by applicant's archaeologist</p>	<p>Prior to operation of the project</p>	<p>County Department of Planning and Land Use</p>	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.11-4	<p>The Research Requirements and Research Design for CA-SDI-745, included in Appendix N of this Final EIR, shall be followed. The Research Requirements and Research Design guides the analysis and curation of resources already recovered from Locus A and outlines the steps necessary for the completion of additional fieldwork and monitoring at Locus F. Included therein is the requirement for artifacts to be processed and curated according to current professional repository standards and transferred, including title, to an appropriate curation facility within San Diego County. The applicant is also required to pay the necessary fees for permanent curation. A report documenting the analysis and fieldwork results shall be prepared and submitted to the satisfaction of the County's Director of Planning and Land Use.</p>	<p>Written report by applicant's archaeologist</p>	<p>Prior to acceptance of waste</p>	<p>County Department of Planning and Land Use</p>	
MM 4.11-5	<p>A complete analysis of materials collected from CA-SDI-14,611H, the Maggie Lovell Homestead, shall be conducted under the supervision of a registered, professional archaeologist. These artifacts shall be processed and curated according to current professional repository standards and shall be transferred, including title, to an appropriate curation facility within San Diego County. The applicant shall pay the necessary fees for permanent curation. A report documenting the analysis results shall be prepared and submitted to the satisfaction of the County's Director of Planning and Land Use prior to operation of the project.</p>	<p>Written report by applicant's archaeologist</p>	<p>Prior to acceptance of waste</p>	<p>County Department of Planning and Land Use</p>	
MM 4.11-6a	<p>Increased intervals of water application (every three hours) on access roads, stockpiles, and cleared areas will mitigate impacts from dust to a less than significant level. Landscaping shall be installed between the landfill and CA-SDI-313/4,356 will serve as a dust screen and will reduce visual impacts created by fugitive dust and landfill operations. The landscaping should be installed a sufficient distance from the project site so as not to create a fire hazard.</p>	<p>Field inspection</p>	<p>At time of field inspection</p>	<p>County Department of Environmental Health</p>	
MM 4.11-6b	<p>In addition to mitigation measures MM 4.11-6a, the applicant shall have a professional rock art conservator provide baseline data and periodically assess the condition of Medicine Rock. The method for monitoring shall be developed in consultation with the Pala Band of</p>	<p>Field inspection</p>	<p>Prior to any construction activities on site; and once every</p>	<p>County Department of Environmental Health</p>	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	Mission Indians and approved by County DEH. Baseline data shall be collected prior to any construction activity on the project site. Because the archaeological site is not located on the project site or on the Pala Reservation, implementation of the measure would require approval by the adjacent property owner.		six months during construction		
	4.12 ETHNOHISTORY & NATIVE AMERICAN INTERESTS				
MM 4.12-1a	Prior to commencement of operation of the landfill and as partial fulfillment of MM 4.1-2, the applicant shall either dedicate the portion of the site east of the landfill footprint and relocated SDG&E easement including the western slopes and the top of Gregory Mountain, as permanent open space or execute and convey a permanent open space easement over this area.	Execution of easement	Prior to operation of landfill	County Counsel and County Department of Environmental Health	
MM 4.12-1b	Prior to commencement of operation of the landfill the applicant shall execute and record an access easement to the Pala Band of Mission Indians from the western boundary of the land owned by the Pala Band of Mission Indians to the summit of Gregory Mountain. The access easement shall grant the Pala Band of Mission Indians the right to walk or hike only within the access easement area.	Recordation of access easement	Prior to operation of landfill	County Counsel and County Department of Environmental Health	
MM 4.12-1c	Should the Pala Band agree, the applicant shall, upon commencement of operation of the landfill, pay to the Pala Band of Mission Indians a fixed dollar amount as determined below. Such amount shall be used by the Pala Band to implement measures to enhance and improve access to Gregory mountain from the Pala Reservation. Such measures may include, but are not limited to, a new footpath, clearing of an existing footpath, or the marking of new footpath trail as determined by Pala in its sole discretion. Such dollar amount shall be equal to the estimated cost of restoring the footpath that previously existed from the eastern base of Gregory Mountain to the top of the mountain. This estimate shall be obtained by the applicant from a company experienced in restoring footpaths.	Letter from applicant	Prior to operation of landfill	County Department of Environmental Health	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.12-1d	In addition to the construction of the trail, should the Pala Band agree, the applicant shall provide funding as needed for the annual maintenance of the trail from the eastern base to the top of the mountain during the operational life of the landfill.	Letter from applicant	Annual	County Department of Environmental Health	
MM 4.12-1e	The applicant shall postpone landfilling activities on the western slope of Gregory Mountain above the existing San Diego Gas & Electric transmission line for as long as its practically possible.	Letter from applicant	Annual	County Department of Environmental Health	
MM 4.12-2a	The applicant shall apply water on access roads, storage piles, and cleared areas in greater intervals, such as every three hours, during high wind periods to reduce the dust generated by vehicles.	Field inspection	At the time of field inspections	County Department of Environmental Health	
MM 4.12-2b	The applicant shall install landscaping between the landfill operations and Medicine Rock to create a dust screen. The landscape screen shall include shrubs and trees, such as manzanita and ceanothus.	Field inspection	Prior to operation of landfill	County Department of Environmental Health	
MM 4.12-3	<p>The applicant shall monitor noise levels at the ridgeline during the relocation of the SDG&E transmission towers. If noise levels exceed 62.5 dBA L_{eq} at the ridgeline, the applicant shall implement some or all of the following measures to reduce the noise levels to below 62.5 dBA L_{eq}:</p> <ul style="list-style-type: none"> • Build temporary noise barriers or berms between construction activities and the ridgeline. Design parameters (e.g., height, length, and location) for these temporary noise barriers or berms shall be determined by a qualified noise expert. • Reduce the amount or size of construction equipment. For example, equipment with smaller engines could be used. <p>If the 62.5 dBA L_{eq} threshold is not exceeded, no action beyond monitoring shall be necessary.</p>	Noise monitoring and written report by applicant's noise expert	During relocation of the transmission towers	County Department of Environmental Health	
MM 4.12-4	The project shall mitigate for the loss of ethnobotanical plants in southern willow scrub, mulefat scrub, cotton-willow riparian forest, and native perennial grassland by the creation of in-kind habitats on the landfill site that include ethnobotanical species listed in Appendix O. This revegetated habitat shall be incorporated into the Habitat Enhancement Plan and/or the dedicated open space areas. Before the	Letter from applicant's biologist	Prior to construction activities	County Department of Environmental Health	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>mitigation plans for these areas are finalized, the Tribe would have the opportunity to provide input concerning the selection of specific ethnobotanical resources. In addition, the Tribe shall be given the opportunity to provide input regarding the location of the in-kind habitats to ensure that tribal members have adequate access to the areas</p>				
	<p>4.13 AESTHETICS</p>				
<p>MM 4.13-1</p>	<p>As required by Proposition C, an overall conceptual landscape treatment plan shall be prepared by a licensed landscape architect and a qualified biologist incorporating the detailed measures for each project element as indicated in MM 4.13-2 through MM 4.13-10. The conceptual landscape plan is shown in Exhibit 4.13-18. The plan shall address the timing of the installation of each element. The elements shall be implemented so as to provide the necessary screening but also to allow efficient operation of the project. The landscape treatment plan shall be approved by the Department of Environmental Health prior to the operation of the landfill.</p>	<p>Landscape plan</p>	<p>Prior to operation of landfill</p>	<p>County Department of Environmental Health</p>	
<p>MM 4.13-2a</p>	<p>Existing trees and shrubs along SR 76 shall be saved and supplemented by like species and other fast growing trees to create a naturally landscaped transportation corridor through the property, where appropriate to screen the landfill. All on-site highway frontage along the south side of SR 76, shall be planted with a minimum 20-foot wide screen of native or indigenous trees and shrub species. The applicant's landscape architect shall verify to the County Department of Environmental Health in writing within two years of commencement of the landfill operation that this measure has been implemented.</p>	<p>Letter from applicant's landscape architect</p>	<p>Two years after commencement of operation of landfill</p>	<p>County Department of Environmental Health</p>	
<p>MM 4.13-2b</p>	<p>Major tree groupings and transplants as well as native revegetation and rock outcrop placement shall be completed along the edges of the landfill. The placement shall not be too far out from the sides of the landfill, taking into consideration the drainage and settlement of the landfill. A transitional blending of the flat landfill face shall be undertaken along the bottom and perimeter edges where it meets the existing terrain. Large boulders and trees could be placed to resemble the ribbon of oak woodland impacted by the landfill. Tree groupings</p>	<p>Letter from applicant's landscape architect</p>	<p>After installation as determined in landscape plan</p>	<p>County Department of Environmental Health</p>	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	could be placed in groves below existing swales that contain oaks and sycamores. This extension of natural vegetation communities would help break the geometric lines of the landfill and would help the face blend with the surrounding hillsides. The applicant's landscape architect shall verify to the County Department of Environmental Health in writing after implemented as determined in the landscape plan.				
MM 4.13-2c	Permanent slopes shall be stabilized with appropriate native plant seed mix and container stock around the edges. In some cases, where phasing may result in changes and/or transitions to the slopes, more temporary erosion control techniques could be utilized. The County Department of Environmental Health shall field verify implementation of this measure.	Field verification	At time of field inspections	County Department of Environmental Health	
MM 4.13-2d	Any landfill slope that would remain unchanged beyond one full year shall be hydroseeded or revegetated. Revegetation shall take into account the contrast, color, and texture so that it can blend back into the local setting. The County Department of Environmental Health shall field verify implementation of this measure.	Field verification	At time of field inspections	County Department of Environmental Health	
MM 4.13-2e	Drainage and methane extraction structures and pipes shall be painted or be made of materials that fit into the local color environment and that match adjacent textures. Painting of the structures, pipelines and other facilities associated with surface drainage, subsurface drainage and methane gas control would help blend them into the background of the areas that they are traversing. At the time of installation of the drainage and methane extraction structures and pipes, the operator shall provide a letter to the San Diego Air Pollution Control District and the County Department of Environmental Health indicating that the measure has been implemented.	Letter from landfill operator	At time of installation of drainage and methane extraction structures and pipes	San Diego Air Pollution Control District and County Department of Environmental Health	
MM 4.13-2f	Brow ditches shall be constructed with outside bench lips slightly higher than inside edges. Culverts and other pipelines connecting brow ditches shall be painted to blend with landfill slopes. Integral or stained color shall be used on all brow ditches. A natural brown, beige or sand colored staining shall be used so that the ditch will not contrast	Letter from landfill operator	At time of installation of brow ditches, culverts and pipelines	County Department of Environmental Health	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	with adjacent colors. Painting of miscellaneous structures shall use a variety of colors that match the revegetation patch and soil color that the pipeline is going through. At the time of installation of the brow ditches, culverts and pipelines, the operator shall provide a letter to the County Department of Environmental Health indicating that the measure has been implemented.				
MM 4.13-2g	The applicant shall explore the feasibility of obtaining a landscape easement along SR 76 to the west of the site on the adjacent property or the Caltrans right-of-way as shown on Exhibit 4.13-17 of the Final EIR. The easement, if obtained, shall be planted with a screen of native or indigenous trees and shrub species to create a naturally landscaped transportation corridor similar to the screening on the project site. The landscaping shall provide screening of the landfill for drivers traveling west along SR 76 towards the site.	Written correspondence from applicant demonstrating good faith effort	Prior to commencement of operation	County Department of Planning and Land Use	
MM 4.13-3	The benches and lifts shall be graded to minimize the significant landform quality impact. Blending of created landforms with adjacent landforms can be achieved by manipulating the landform to resemble or meld with its surroundings, planting to create the pattern resembling the adjacent vegetation matrix and its colors, and incorporating boulders into the final grades to create the rocky texture of the surrounding hillsides. The County Department of Environmental Health shall field verify implementation of this measure.	Field verification	At time of field inspections	County Department of Environmental Health	
MM 4.13-4	Areas within public view, such as along SR 76, adjacent to the facility area or within the abandoned Lucio Dairy parcels, shall be revegetated to mitigate for the loss of visual resources in accordance with the landscape plan (MM 4.13.1). The revegetation shall contain both oak woodland habitats and riparian plantings. Wherever possible, boulders and rock outcrops should be relocated from disturbed areas to replanted areas. The plan shall incorporate and compliment the mitigation for biological resources (Section 4.9). The revegetation shall be implemented within two years after the commencement of the landfill operation.	Landscape plan	Two years after commencement of operation of the landfill	County Department of Environmental Health	

GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.13-5	Large riparian trees along with the associated understory found within these riparian zones shall be planted along the access road and bridge to screen the project elements and the excavation in accordance with the landscape plan (MM 4.13.1). The plan shall incorporate and compliment the mitigation for biological resources (Section 4.9). Landscaping shall be installed immediately after completion of the access road and bridge and implementation of this measure shall be verified in writing to the County Department of Environmental Health by the applicant's landscape architect.	Letter from applicant's landscape architect	Immediately after completion of the access road and bridge	County Department of Environmental Health	
MM 4.13-6a	In consultation with the landfill engineer, rock outcrops removed from the landfill footprint shall be placed in strategic locations around the facilities area. Implementation of this measure shall occur after completion of the facilities area or in accordance with the landscape plan (MM 4.13.1). Completion of this measure shall be verified in writing to the County Department of Environmental Health by the applicant's landscape architect.	Letter from applicant's landscape architect	After completion of facilities area or in accordance with the landscape plan (MM 4.13-1)	County Department of Environmental Health	
MM 4.13-6b	Areas adjacent to the ancillary facilities area and next to the water tank shall be planted with mature trees in major tree groupings to screen visual access to those structures. In addition, disturbed slopes shall be revegetated with native species. These concepts and the timing of implementation shall be incorporated into the landscape plan (MM 4.13.1). Completion of this measure shall be verified in writing to the County Department of Environmental Health by the applicant's landscape architect.	Letter from applicant's landscape architect	After completion of facilities area or in accordance with the landscape plan (MM 4.13-1)	County Department of Environmental Health	
MM 4.13-6c	The facilities and miscellaneous structures shall be painted or be made of materials that fit into the local color environment and shall also match adjacent textures. Implementation shall be field verified by the County Department of Planning and Land Use—Building Division after construction of the facilities area.	Building permit/ Plan review	After construction of facilities area	County Department of Planning and Land Use—Building Division	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.13-7	Landscape plans shall include vegetative screening on the side slopes and in areas below the crest to hide the grading for the western desilting basin. Landscaping shall be installed after completion of the western desilting basin. The applicant's landscape architect shall verify in writing to the County Department of Environmental Health that this measure has been implemented.	Letter from applicant's landscape architect	After installation of western desilting basin	County Department of Environmental Health	
MM 4.13-8a	Landform screening shall be implemented, including major tree groupings, at the edges of the Borrow/Stockpile Area A to help block the views of the area. The Department of Environmental Health shall field verify the implementation of this measure after commencement of operation.	Letter from applicant's landscape architect	After closure of Borrow/Stockpile Area A	County Department of Environmental Health	
MM 4.13-8b	The project grading plan shall include contouring of landforms to help blend the general forms of land masses on part of the lower stockpile areas. Gentle grading and curvilinear shapes shall be used to help blend top and side slopes in with the natural topography. Large, undifferentiated, flat slopes shall be avoided. The Department of Environmental Health shall field verify the implementation of this measure after commencement of operation.	Field verification	At the time of field inspections after commencement of operation	County Department of Environmental Health	
MM 4.13-8c	After initial construction, Borrow/Stockpile Area A shall be revegetated. Contrast, texture, and color matching shall be achieved in all revegetation. All areas shall be replanted with native plant materials that will decrease the amount of value and color contrast with surrounding areas. The Department of Environmental Health shall field verify the implementation of this measure after commencement of operation.	Field verification	At the time of field inspections after closure of Borrow/Stockpile Area A	County Department of Environmental Health	
MM 4.13-9a	The project grading plan shall include contouring of landforms to help blend the general forms of land mass on part of the upper stockpile areas. Gentle grading and curvilinear shapes shall be used to help blend top and side slopes in with the natural topography. Large, undifferentiated, flat slopes or pads shall be avoided. Leading edge landforms shall be created within the first two years of the creation of Borrow/Stockpile Area B to help block the views of the working face of the stockpile. The Department of Environmental Health shall field	Field verification	At the time of field inspections after commencement of use of Borrow/Stockpile Area B	County Department of Environmental Health	

**GREGORY CANYON LANDFILL
MITIGATION MONITORING AND REPORTING PROGRAM FOR PROJECT IMPACTS (CONTINUED)**

MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.13-9b	<p>verify the implementation of this measure after commencement of use of Borrow/Stockpile Area B.</p> <p>If a stockpile landform were to remain beyond one full year, the area shall be hydroseeded or other revegetation efforts undertaken. Contrast, texture, and color matching shall be achieved in all revegetation. All areas shall be replanted with native plant materials that will decrease the amount of value and color contrast with surrounding areas. Temporary revegetation of slopes shall also be used to reduce contrast, insofar as the proper colors and textures are utilized in the plant selection process. The Department of Environmental Health shall annually field verify the implementation of this measure after commencement of use of Borrow/Stockpile Area B.</p>	Field verification	Annually upon commencement of use of borrow/stockpile areas	County Department of Environmental Health	
MM 4.13-9c	Landform screening shall be planted, including major tree groupings, at the edges of the Borrow/Stockpile Area B to screen the area from view. After installation as determined in the landscape plan (MM 4.13.1), the applicant's landscape architect shall verify implementation of this measure in writing to the Department of Environmental Health.	Letter from applicant's landscape architect	After installation as determined in landscape plan	County Department of Environmental Health	
MM 4.13-10	In consultation with SDG&E, the applicant shall minimize the pad areas needed for the relocated powerline towers. Related cut slopes shall be permanently revegetated and landform grading techniques shall be used to blend the pads in with adjacent landforms. The cut face of these pads shall be sculpted to allow rock outcrops to remain and be prominent. Additional rock outcrops shall be placed where they do not interfere with the access and maintenance requirements of the towers. The applicant's landscape architect shall provide a letter to the County Department of Environmental Health verifying that these measures shall be implemented prior to the relocation of the towers.	Letter from applicant's landscape architect	Prior to relocation of transmission towers	SDG&E and County Department of Environmental Health	
MM 4.13-11	If the landfill face is disturbed to repair any surface cracking, settlement, and/or surficial slumping, the area shall be recontoured to match the approved contours and the area shall be revegetated immediately, using the approved plant palette in the Final Closure Plan (see Table 3-5 of the EIR for a plant species list), after the completion of the repair work.	Letter from applicant's engineer and landscape architect	After the completion of the repair work	County Department of Environmental Health	

TABLE 10-2
MITIGATION MONITORING AND REPORTING PROGRAM
PROPOSITION C MEASURES

**GREGORY CANYON LANDFILL
PROPOSITION C MEASURES
MITIGATION MONITORING AND REPORTING PROGRAM**

PROPOSITION C MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	LAND USE				
MM4.1.C5A	<i>The solid waste facilities shall remain open for the receipt of refuse a minimum of eight (8) hours a day, six (6) days a week, excepting those holidays observed by County-owned landfills.¹</i>	Field Verification	At the time of field inspections	County Department of Environmental Health	
MM 4.1.C5B	<i>Solid waste operation shall occur only between the hours of 7:00 AM and 6:00 PM, Monday through Friday, and 8:00 AM and 5:00 PM on Saturday unless different hours are established by the Integrated Waste Management Board.² For the purposes of this mitigation measure "solid waste operations" shall include the receipt, handling, processing, and/or disposal of solid waste or recyclable materials; cover operations; site grading and/or excavation, including blasting and rock crushing; and heavy equipment operation. Other site activities such as the operation of gas and leachate collection and treatment systems, remedial activities required by a regulatory agency, maintenance within the maintenance yard, and activities conducted in a completely enclosed building shall not be limited to these hours of operation.</i>	Field Verification	At the time of field inspections	County Department of Environmental Health	
MM 4.1.C5Q	<i>A Citizen Environmental Review Board (the "Board") shall be established by agreement between the Applicant and the cities or other governmental entities agreeing to supply waste to the Project. The members of such Board shall be appointed by each such city or entity and shall be individual citizens who are not employees or officials of such city or entity. The Board shall have the authority to inspect and review all reports submitted by the Project to any other regulatory agency and to make recommendations to any such regulatory agency with respect to the operation of the Project, including any enforcement actions the Board may deem appropriate. The Board shall establish an</i>	Letter from applicant	After commencement of operation when at least five (5) public agencies execute waste supply agreements with the operator	County Department of Environmental Health	

¹ Effective October 31, 1998, there are no County-owned landfills. Since this measure was contained in Proposition C, it is provided verbatim.

² Although stated this way in Proposition C, the Local Enforcement Agency, which is County DEH, will be the agency regulating and enforcing hours of operation.

**GREGORY CANYON
PROPOSITION C MEASURES
MITIGATION MONITORING AND REPORTING PROGRAM**

PROPOSITION C MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS	DATE
	<i>environmental review team consisting of qualified personnel to monitor the operations of the landfill which team shall have reasonable access to the landfill during all hours of operation of the landfill.</i>					
	Geology and Soils					
MM 4.2.C5H	<i>All structures located at the Gregory Canyon site shall be designed by a qualified engineer to withstand the maximum probable earthquake, to avoid potential impacts associated with earthquakes and ground shaking.</i>	Plan review	Prior to issuance of building permit	Department of Planning and Land Use—Building Division		
	Hydrogeology & Surface Hydrology					
MM 4.3.C5E	<i>A liner and leachate collection system shall be installed and monitored as required by the Regional Water Quality Control Board.</i>	Joint technical document; field verification and reporting by applicant's hydrogeologist	Phased installation of liner—verification as needed	Regional Water Quality Control Board		
MM 4.3.C5G	<i>The project shall comply with all requirements of the Regional Water Quality Control Board to ensure protection of surface and underground water quality.</i>	Joint technical document; field verification and reporting by consultant	Phased implementation of regulations—as needed	Regional Water Quality Control Board		
	Traffic and Circulation					
M 4.5.C5I	<i>In order to mitigate traffic impacts, the Applicant shall widen and realign State Route 76 on either side of the access road to improve sight distance and to facilitate truck movements. The realigned segment will provide approximately 1,000 feet of sight distance in both directions for traffic leaving the landfill. The Applicant shall contribute on a fair share basis to the widening of State Route 76 west of the access road to applicable state standards. The fair share shall be based upon the state standard average daily trips. Striping will be provided for acceleration/</i>	Field verification of SR 76 improvements identified in the project description	Prior to acceptance of solid waste	Caltrans and County Department of Public Works		

**GREGORY CANYON
PROPOSITION C MEASURES
MITIGATION MONITORING AND REPORTING PROGRAM**

PROPOSITION C MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<i>deceleration lanes and an over-take lane for through traffic. These realignment plans may be modified as necessary to meet Caltrans requirements.</i>				
	Noise and Vibration				
MM 4.6.C5K	<p><i>The applicant shall prepare a Noise Abatement Plan to include:</i></p> <ul style="list-style-type: none"> • <i>Physical design provisions to ensure that ambient noise levels do not exceed 65 CNEL at the boundaries of the Gregory Canyon site.</i> • <i>Installation of landfill equipment and vehicles with noise suppressing equipment to assist in meeting the above restrictions.</i> 	<p>Joint technical document; written plan by applicant; written report by applicant's noise expert after testing; letters prior to blasting</p>	<p>Annual report</p> <p>County Department of Environmental Health</p>		
	<ul style="list-style-type: none"> • <i>Provisions for at least 24-hour in advance written notice of any blasting on-site to residents within a one-mile radius of the blast site.</i> <p><i>Where ambient noise levels exceed 65 CNEL at the boundaries of the Gregory Canyon site, the applicant shall retain a qualified noise expert to evaluate the problem and recommend mitigation measures. These mitigation measures will be implemented by the applicant.</i></p>		<p>Letters prior to blasting</p>	<p>Sheriff's Department and County Department of Environmental Health (Blasting)</p>	
	Air Quality				
MM 4.7.C5F	<i>The Project shall include a network of vertical extraction wells, lateral transmission pipes to a gas recovery facility, and perimeter gas monitoring probes. With this system, the landfill gas will be extracted from the landfill and combusted in an enclosed flare.</i>	<p>Plan review</p>	<p>Prior to issuance of a permit for gas recovery system</p>	<p>San Diego Air Pollution Control District</p>	

**GREGORY CANYON
PROPOSITION C MEASURES
MITIGATION MONITORING AND REPORTING PROGRAM**

PROPOSITION C MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
MM 4.7.C5J	<i>Air quality impacts associated with the Project shall be mitigated by meeting all requirements imposed by the San Diego Air Pollution Control District for the Authority to Construct and Authority to Operate permits.</i>	Plan review	Prior to issuance of Authority to Construct and Authority to Operate permits	San Diego Air Pollution Control District	
MM 4.7.C5L	<i>To control odors on-site, the Applicant shall submit an Odor Control Plan to the San Diego County Air Pollution Control District for review and approval.</i>	Written plan	Prior to acceptance of solid waste	San Diego Air Pollution Control District	
MM 4.7.C5M	<i>To control dust from Project operations, the Applicant shall submit a Dust Control Plan to the San Diego County Air Pollution Control District for review and approval.</i>	Written plan	Prior to acceptance of solid waste	San Diego Air Pollution Control District	
	Biological Resources				
MM 4.9.C5N	<i>All sensitive species and habitat impacted by the Project shall be mitigated in accordance with requirements imposed by the United States Fish & Wildlife Service as part of the Section 7 consultation.</i>	Biological opinion	Prior to issuance of grading permit	U.S. Department of Interior (U.S. Fish and Wildlife)	
MM 4.9.C5C	<i>At least five (5) days each week, the Applicant shall inspect for, and clean up, all litter and illegal dumping which occurs on, or adjacent to, the landfill access road and that portion of SR 76 between the intersection with Interstate 15 and the site. The clean up team shall consist of at least one truck with a minimum crew of two persons.</i>	Field verification	At the time of field inspections	County Department of Environmental Health and Department of Planning and Land Use—Codes Division	
	Ethnohistory and Native American Interests & Archaeological and Cultural Resources				
MM 4.11.C5P & MM 4.12.C5P	<i>Impacts to Native American resources impacted by the Project shall be mitigated through the development of a Memorandum of Agreement between the Applicant and the appropriate regulatory agencies in accordance with Section 106 of the National Historic Preservation Act.³</i>	Memorandum of Agreement only if Section 106 applies	Prior to issuance of grading permit	State Historic Preservation Office	

³ Section 106 consultation under the NHPA, if and to the extent required, will occur with issuance of the nationwide permit.

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PROPOSITION C MEASURES
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PROPOSITION C MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	To mitigate archaeological impacts caused by the Project, the Applicant shall retain a qualified archaeologist to investigate and recommend appropriate mitigation measures. These mitigation measures shall be implemented by the Applicant.	Letter from applicant's cultural expert	Prior to certification of the Final EIR or prior to or during construction as stated in mitigation measures 4.11-1 through 4.11-7	County Department of Environmental Health	
MM 4.13.C50	Aesthetics <i>In order to mitigate visual impacts associated with the Project, the Applicant shall employ extensive use of landscaping emphasizing native vegetation, and rounding/undulation of slopes on the refuse column and changes in slope angles. All landscaping shall be performed by a licensed landscape architect in the State of California. This licensed architect shall prepare a detailed landscape plan designed to minimize visual impacts associated with the Project to the maximum feasible extent. The plan prepared [by] the licensed architect shall be implemented by the Applicant upon completion.</i>	Landscape plan prepared by applicant's landscape architect	Prior to commencement of operation	County Department of Environmental Health	
	Human Health and Safety				
MM 4.16.C5C	<i>At least five (5) days each week, the Applicant shall inspect for, and clean up, all litter and illegal dumping which occurs on, or adjacent to, the landfill access road and that portion of Highway 76 between the intersection with Interstate 15 and the site. The clean up team shall consist of at least one truck with a minimum crew of two persons.</i>	Field inspection	At the time of field inspections	County Department of Environmental Health	
MM4.16.C5D	<i>The Applicant shall maintain trained, full-time personnel engaged exclusively and continuously in the inspection of incoming refuse loads for hazardous waste. These personnel shall be stationed at the working face of the landfill whenever the landfill is open to accept waste and shall inspect loads as they are tipped. Hazardous wastes encountered in this fashion shall be handled and disposed of in accordance with state regulations.</i>	Field inspection	At the time of field inspections	County Department of Environmental Health	

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MM 4.16.C5F	<i>The Project shall include a network of vertical extraction wells, lateral transmission pipes to a gas recovery facility, and perimeter gas monitoring probes. With this system, the landfill gas will be extracted from the landfill and combusted in an enclosed flare.</i>	Plan review	Installation of extraction wells, transmission pipes and perimeter gas monitoring probes when determined appropriate	San Diego County Air Pollution Control District	

TABLE 10-3
MITIGATION MONITORING AND REPORTING PROGRAM
FIRST SAN DIEGO AQUEDUCT RELOCATION OPTION

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	<p>4.4 SURFACE HYDROLOGY</p> <p>If relocation of the First San Diego Aqueduct pipelines is implemented, the applicant shall design and engineer the relocation so that no flood related impacts to the pipelines would occur, in accordance with SDCWA approval. Alternately, the relocation shall be adjusted to avoid placement of the pipelines within the 100-year floodplain.</p>	Agreement with SDCWA	Prior to First San Diego Aqueduct Relocation Option construction	SDCWA	
<p>MM 4.4-1</p>	<p>4.7 AIR QUALITY & AIR TOXICS HEALTH RISKS</p> <p>The construction contractor responsible for the relocation of the First San Diego Aqueduct shall implement the following measures:</p> <ul style="list-style-type: none"> • Use water trucks to keep all areas of vehicle movement sufficiently damp to prevent the raising of dust by travel; • Wet down the site in the late morning and after work is complete for the day; • At least once per day wet down non-active construction areas that have not been reseeded to minimize windblown dust; • As soon as feasible, re-establish groundcover on areas disturbed by construction through seeding and watering those areas that will not be disturbed for extended periods (e.g., two months or more); • Reduce traffic speeds on all unpaved road surfaces to no more than 15 miles per hour; and • Maintain construction equipment engines by keeping them tuned in accordance with manufacturers specifications. 	Field verification	Field inspection during First San Diego Aqueduct Relocation Option construction	San Diego Air Pollution Control District	
<p>MM 4.7-3</p>					

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	4.9 BIOLOGICAL RESOURCES				
MM 4.9a	A pre-construction meeting shall take place with a qualified biologist and construction personnel. The biologist shall explain the access restrictions on site, the importance of remaining within construction zones, the sensitivity of the habitats and species on site, and shall explain the potential consequences of violating the access restrictions and impacting biological resources outside the construction zones. Any accidental impacts to sensitive habitat occur outside the designated impact area shall be mitigated at a 3:1 ratio. A letter from the applicant's biologist and contractor(s) verifying receipt of biological information shall be provided to the County Department of Environmental Health prior to commencement of construction.	Letter from applicant's contractor(s) verifying receipt of biological information	Prior to commencement of construction	County Department of Environmental Health	
MM 4.9-19a	The construction easement (minus permanent access road) shall be revegetated with coastal sage scrub immediately following completion of the pipeline relocation on the landfill site. The landscape plans shall incorporate this revegetation requirement.	Preparation of landscape plans	Prior to commencement of construction	County Department of Environmental Health and Planning and Land Use	
MM 4.9-19b:	Impacts to coastal sage scrub shall be mitigated at a minimum ratio of 2:1 through off-site acquisition of 19.0 acres of coastal sage scrub. The off-site acquisition may occur anywhere within the unincorporated area of San Diego County and a conservation easement shall be placed on the mitigation area to permanently protect the resource. Off-site acquisitions may occur either through a direct purchase or through mitigation credits from a habitat manager, mitigation bank, or environmental group. The landfill operator shall	Recordation of conservation easement; submittal of Habitat Resource Management Plan	Prior to commencement of construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and	

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MITIGATION MEASURE NO.	MITIGATION MEASURE	METHOD OF VERIFICATION	TIMING OF VERIFICATION	RESPONSIBLE PARTY	VERIFICATION OF COMPLETION INITIALS DATE
	prepare and submit for approval a Habitat Resource Management Plan or equivalent with respect to on-site dedicated open space, or created or enhanced habitat areas.			Department of Planning and Land Use	
MM 4.9-19c	Coast live oak woodland shall be mitigated at a 3:1 ratio by the off-site acquisition of 2.4 acres of existing coast live oak woodland of like quality. The off-site acquisition shall occur in an unincorporated area of San Diego County. A conservation easement shall be placed across the off-site mitigation area to permanently protect the resource. If possible, individual oak trees shall be salvaged from the impact area and transplanted to appropriate open space habitat on the landfill site. The implementation of this mitigation shall be prior to or concurrent with construction or as otherwise determined in consultation with the County.	Letter from Applicant's biologist	Prior to commencement of construction	County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-19d	Temporary construction fencing shall be erected under the supervision of a qualified biologist outside the delineated boundary of dedicated open space (Figure 3b) where it interfaces with impact areas. Where impact areas are adjacent to coast live oak woodland, fencing shall be erected outside the canopy area at a distance of 1.5 times the canopy radius of the outer trees. This fencing shall be erected prior to commencement of brushing or grading activities. The fencing (for example, strand wire or split rail) shall restrict human and equipment access but shall allow for wildlife movement.	Letter from applicant's biologist/field verification	Prior to commencement of brush clearing or grading	County Department of Environmental Health	
MM 4.9-19e	Impacts to potential arroyo southwestern toad upland habitat from the relocation of the pipelines shall be mitigated through the Wetland Mitigation and Habitat Enhancement Plan to be implemented as part of the landfill project.	Preparation and acceptance of habitat enhancement plan	Prior to construction	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environ-	

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				mental Health and County Department of Planning and Land Use	
MM 4.9-19f	Temporary erosion control measures such as silt fencing, sand bags, and straw matting shall be used to reduce potential siltation of drainage courses including the San Luis Rey River.	Preparation of erosion control plan	Prior to commencement of construction	County Department of Environmental Health and Department of Planning and Land Use	
MM 4.9-19g	The pipeline easement shall be fenced within two kilometers of the San Luis Rey River with exclusion fencing to prevent arroyo southwestern toad access to the construction zone. The fencing shall be a silt-screen type barrier comprised of a minimum 24-inch high fence with the remainder (minimum 12 inches) anchored firmly against the ground. The fence may be buried if necessary to exclude toad access. The fence locations shall be identified by a qualified biologist and adjusted as necessary. Exclusion fencing shall be monitored by a qualified biologist and maintained in its original condition by construction personnel for the entire length of the construction period.	Letter from applicant's biologist based on field verification	Prior to commencement of construction of bridge	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-19h	Pre- and post-exclusion fencing surveys within the construction zone shall be conducted for arroyo southwestern toads by a biologist permitted by the USFWS to handle the toad. Prior to construction commencement, a minimum of three surveys shall be conducted by this biologist following installation of the fencing. Any toads found shall be relocated to appropriate similar habitat outside project impact areas and in dedicated open space on the landfill site.	Written report from biologist permitted by U.S. Fish and Wildlife Service to handle toad	Prior to construction, minimum of 3 surveys following installation of the fencing, then daily surveys before construction begins	U.S. Fish and Wildlife Service, California Department of Fish and Game, County Department of Environmental Health	

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				and County Department of Planning and Land Use	
MM 4.9-19i	The trench dug for relocation of the pipelines shall be securely covered at the end of construction each day such that wildlife does not become trapped in the trench.	Field verification by applicant's biologist	Daily during construction within 2 km of river	County Department of Environmental Health and County Department of Planning and Land Use	
MM 4.9-19j	Construction noise shall not result in exceedances of 60 dB(A) L_{eq} on least Bell's vireo and southwestern willow flycatcher habitat between March 15 and September 15 unless noise attenuation measures designed by an acoustician are implemented to reduce noise levels in vireo/flycatcher habitat to below 60 dB(A) L_{eq} .	Construction contract addressing timing or noise analysis prepared by applicant's noise specialist	Daily between March 15th and September 15th during initial construction. If noise barriers are required, weekly monitoring to ensure their effectiveness	County Department of Environmental Health and County Department of Planning and Land Use	
	4.13 AESTHETICS				
MM 4.13-12a	Disturbed areas shall be graded to blend the area with the existing landform. Gentle grading and curvilinear shapes shall be used to help blend slopes in with the natural topography. Large, undifferentiated, flat slopes or pads shall be avoided. The applicant's landscape architect shall provide plans to SDCWA for review and approval. County Department of Environmental Health shall field verify implementation of this measure.	Letter from Applicant's landscape architect; field verification	During First San Diego Aqueduct Relocation Option construction	County Department of Environmental Health; SDCWA	
MM 4.13-12b	After construction, disturbed areas within and around the SDCWA aqueduct easement shall be revegetated with native	Letter from Applicant's landscape architect; field	After First San Diego Aqueduct Relocation	County Department of Environ-	

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	species in accordance with an approved landscape treatment plan. County Department of Environmental Health shall field verify implementation of this measure.	verification	Option construction	mental Health; SDCWA	
MM 4.13-12c	Aqueduct portals and air vents shall be designed to blend in with the landscape through the use of a variety of colors that match the revegetation patch and soil color that the facility is going through. County Department of Environmental Health shall field verify implementation of this measure.	Letter from Applicant's landscape architect; field verification	After First San Diego Aqueduct Relocation Option construction	County Department of Environmental Health; SDCWA	

**ATTACHMENT 3B
PROJECT DESIGN FEATURES
EXCERPTED FROM FINAL EIR, REVISED FINAL EIR,
AND EIR APPENDICES**

ATTACHMENT 3B
PROJECT DESIGN FEATURES
EXCERPTED FROM FINAL EIR, REVISED FINAL EIR,
AND EIR APPENDICES

The following is a summary of the project design features that are incorporated into the project. The section headings refer back to the sections in the CEQA documents.

4.2 Geology and Soils

- The engineered drainage system for the project includes desilting basins to control soil erosion and siltation.
- Reinforced slabs will be placed over the aqueduct easement so that earth-moving equipment places no weight on the pipelines while crossing the easement.
- A pre-blast survey will be conducted by a qualified geologist to identify areas of potential rockfall concern. Identified isolated rock masses will be removed as necessary if deemed insecure.
- Natural vegetation will be maintained to the maximum extent possible. Diversion structure(s) will be constructed within Basin 1 prior to the start of grading activities where debris flow risk is anticipated.

4.3 Hydrogeology

- A composite liner and leachate collection system will be installed and monitored as required by the RWQCB. The performance of the landfill will be monitored with the subdrain and groundwater monitoring systems. The subdrain system will be constructed to collect and control groundwater that intersects the subgrade surface. The subdrain system will serve to maintain the separation of five feet between the refuse and groundwater required by federal regulations (40 CFR, Subtitle D, Part 258). The subdrain system will be monitored for the presence of contamination in accordance with the WDR parameters. Monitoring procedures will also be designed consistent with the requirements of the RWQCB.
- The water quality monitoring system will include the installation of monitoring wells at both upgradient (background) and downgradient (point of compliance) locations to the landfill and surface water sampling points both upstream (background) and downstream of the landfill as required by Section 20415 (b) of the Title 27 CCR.
- The project incorporates a combination of engineering controls, (e.g., interim covering of the refuse, suitable slopes for efficient drainage, culverts), and a water quality monitoring program, to ensure that water quality is adequately protected.

- A reverse osmosis (RO) system will be installed in the southwestern portion of the ancillary facilities area. The RO equipment and interconnecting piping will be constructed above ground inside a concrete containment area with a slatted chain link fence around the area. The RO system will be sized to process 50 gpm (although the housing will be sized to allow for a larger system).
- Two 10,000-gallon leachate collection storage tanks will be located in the southwestern portion of the ancillary facilities area. The collection tanks will be monitored for capacity at least once per day.
- Water discharge from the subdrain system will be collected in a 10,000-gallon holding tank in the southwest portion of the ancillary facilities area. Although greater volumes are not anticipated, if needed, additional above ground tanks will be added to collect all of the subdrain system water. Subdrain system drainage water will be reused on-site or may be discharged to the San Luis Rey River only after tests determine the water is not contaminated in accordance with the NPDES permit. Any contaminated water will be treated at the landfill by the on-site reverse osmosis system for on-site use or transported to an appropriate off-site disposal facility.

4.4 Surface Hydrology

- Excavation in the river channel will be implemented upstream and downstream of the new bridge to maintain the 100-year flood elevations at or below existing levels.
- The proposed bridge structure will be founded on deep pile-supported foundations to protect against potential stream scour effects. Standard seat type abutments on pile footing, and five intermediate bents will be used to support the bridge superstructure. Seat type abutments will be protected from local scour by a surrounding blanket of rock slope protection and deeply founded concrete piles.
- To reduce scouring, rip-rap or some other protective material (gabions, armorflex, etc.) will be used at the bridge abutments. It may also be placed at the low flow culvert at the south end of the bridge structure, and in limited areas along the banks of the access road south of the bridge. (The exact location of rip-rap placement will be determined during the final engineering design phase.)
- Sediment and erosion will be controlled with BMPs.
- The landfill working face and stockpile/borrow areas have been designed to direct runoff away from the landfill working face. On-site drainage features are designed to control stormwater that falls on the landfill and surrounding support facilities. The berm around the landfill deck perimeter would intercept stormwater flows and direct water into the downdrains which would convey the flows to perimeter channels. Water in the perimeter channels will flow into one of two desilting basins and will be tested prior to discharge to the San Luis Rey River.
- Before each rainy season, after each major storm, and monthly during the rainy season, all drainage facilities will be inspected and any required maintenance performed to ensure that the drainage channels and desilting basins function properly.

4.5 Traffic and Circulation

- SR 76 will be improved at the access road as shown on Exhibit 3-6 to provide an eastbound deceleration lane and a westbound left-turn lane and to improve sight distance per Caltrans requirements. The improvements, which are approximately 1,700 linear feet, will realign SR 76 to the south of the existing alignment and will widen the roadway to 52 to 64 feet.
- Non-regulatory signs will be posted on Maranatha Drive cautioning drivers about the school activities and the presence of children, if not installed by the school.*
- Construction traffic to complete the improvements at the Reservoir Site and recycled water trucks will be prohibited from using Maranatha Drive from 6:45 A.M. to 8:15 A.M. and from 2:30 P.M. to 4:15 P.M. daily on days when the Maranatha School is in session.*
- The installation of a traffic signal at the intersection of SR-76 and the landfill access road subject to the approval of Caltrans.
- Recycled water truck drivers may only utilize Maranatha Drive, Camino del Norte/Camino del Sur between Maranatha Drive and I-15, I-15 between Camino del Norte and SR-76 and SR-76 east of I-15 and the landfill access road.

* No longer applicable, recycled water will not be provided by Olivenhain Municipal Water District.

4.6 Noise and Vibration

- The project includes the preparation of a blasting plan which will incorporate the following measures:
 - Blasting operations will be performed in accordance with criteria adopted in San Diego County Water Authority design procedure manual 02229-3 (February 1995). Blasting will not occur within 500 feet of the existing pipelines 1 and 2, unless approved by SDCWA.
 - All drilling and blasting operations shall be conducted by a State-licensed blasting contractor with adequate blasting insurance.
 - Seismograph instrumentation will be placed along the aqueduct alignment in the vicinity of any blasting operations.
 - All drilling and blasting will be performed during hours designated by local, State, or federal ordinances.
 - Monitoring of the blasting operations within close proximity to the SDG&E towers will be performed to verify that peak vibration levels and U.S. Bureau of Mines RI 8507 standards are not exceeded.
 - Blasting operations will not occur within 150 feet of the SDG&E towers.
- Rock crushing or tire shredding will be located a minimum of 1,500 feet from locations 1 through 5 (Exhibit 4.6-4) unless other forms of noise attenuation, such as

berms or acoustical curtains, are used to reduce combined landfill noise levels to below 62.5 dBA Leq.

- Written notice to residents within a one-mile radius of the blast site will be provided at least 24 hours in advance of any blasting on-site.
- A 15- to 20-foot high berm will be constructed and maintained along the northern boundary of Borrow/Stockpile Area A from the haul road westward wrapping around the western boundary of Borrow/Stockpile Area A during initial construction and during future operations. The base elevation of the berm would change whenever the elevation of the stockpile increases or decreases; however, the height relative to the stockpile would remain at 15- to 20-feet above the top of the stockpile.
- Five-foot high berms will be constructed along the southern edge of the Borrow/Stockpile Area B and the landfill working face, which face the residential zoned property south of Gregory Canyon Landfill. The berms shall block line of sight from the residential property to the heavy equipment working the southern portions of Borrow/Stockpile Area B and the landfill working face.
- A 10- to 16-foot high sound wall will be constructed along the northern edge of the facilities area and the truck route east of the facilities area.
- The flare station will be designed and located so that the flare does not generate noise levels that will exceed 49 dBA at a distance of 400 feet from the flare. Measures may include a sound wall at the base of the flare as well as any needed silencers on the equipment.

4.7 Air Quality and Air Toxics Health Risks

The following project design features from Section 4.7 and dust control measures from Section 3.5.8 shall be implemented:

- As needed, the landfill operator will wash off the tires of trucks and construction equipment after traveling on on-site unpaved roads.
- All unpaved haul roads shall be watered every two hours, unless the road surface appears visibly damp.
- The landfill operator will regularly sweep the paved portion of the site access road and water the paved portion of this road at least twice daily.
- The access road to the unloading area will be paved until the last 500 feet of the road, which will be unpaved.
- The unloading area will always be located adjacent to the active face or area where waste is being actively covered.
- Crushed rock will be used on the unpaved haul roads, which results in a two percent silt content on the unpaved roads.
- All on-site haul roads will be watered every two hours, unless the road surface appears to be visibly damp. This results in a 95 percent control efficiency for the haul roads (SDAPCD, 1996).

- Traffic speeds of no more than ten mph will be maintained on all on-site unpaved road surfaces, to prevent excessive PM10 emissions.
- The landfill operator will apply water and/or plant temporary vegetation on intermediate soil cover areas.
- The landfill operator will plant and maintain a vegetative cover on completed fill and excavation slopes.
- The use of tarps on commercial vehicles will be required.
- Water spraying of dusty loads during tipping will be performed.
- Groundcover on areas disturbed by construction will be re-established through seeding and watering those areas that will not be disturbed for extended periods (e.g., two months or more).
- The landfill operator will apply cover soil or approved ADC to the working face of the landfill on a daily basis.
- Alternative daily cover (ADC), such as synthetic tarps and processed green material (PGM) may be used at the project site, as feasible.
- The project design includes the installation of a gas recovery and flaring system and incorporate BACT for NOX control.
- The landfill operator will utilize Best Available Dust Control Technology to reduce diesel particulate emissions from on-site diesel equipment.
- The landfill operator will utilize on-site diesel equipment that meets California certified (post-1996) off-road engine requirements.

4.9 Biological Resources

Construction Features

- Dairy removal will occur as part of the initial construction phase, which will enhance wildlife foraging opportunities, remove a significant cowbird attractant and reduce existing edge effects adjacent to the river.
- Borrow/Stockpile Area A will only be used during the initial construction period and then during landfill closure beginning in approximately year 25 and will be revegetated with native species between use periods and after final landfill closure.
- The haul road to Borrow/Stockpile Area A will only be used during the initial nine-construction period and at final landfill closure beginning in approximately year 25. No improvements to the internal haul road are required; the only grading would occur where turnouts are proposed on the site plan.
- The low-flow crossing will only be used during initial construction (and would be abandoned following completion of the bridge) during daylight hours.
- Access road and bridge construction will occur during daylight hours when wildlife movement by species such as mammals is less frequent.

- The bridge pilings will be drilled in place, rather than driven, to minimize construction noise.
- Riparian habitat adjacent to the proposed bridge structure will only be cleared beneath and within 50 feet of the east side of the structure.
- Diversion structure placement to avoid impacts from debris flow will not occur during the eagle breeding season.

Operational Features

- The dedication of a minimum of 1,313 acres of land for permanent open space will occur prior to operation and the open space will be managed in perpetuity for the protection of sensitive habitat and species.
- Upon final closure, the remaining undedicated portions of the landfill site will be placed in open space in perpetuity.
- Excavation and filling of the landfill will be phased to minimize ground disturbance and will only occur during the operational hours of the landfill.
- Native vegetative cover will be established on disturbed areas, including the borrow/stockpile areas and landfill footprint.
- Landfill perimeter fencing will allow for wildlife movement where topography is the barrier to human access during the life of the landfill. The chain link fencing will be replaced with three to five strand wire fencing at the time of closure of the landfill.
- The block of habitat between the two borrow/stockpile areas will be maintained to provide for riparian to upland movement opportunities for most species.
- The deck of the bridge will be 17.5 feet above the river bed allowing for wildlife movement underneath.
- The bridge support will consist of five sets of two bridge pilings separated by more than 100 feet to allow wildlife movement under the bridge.
- Reflective strips will be used on the inside structure of the bridge. No lighting will be installed on the bridge.
- Slow traffic speeds would be required on the access road and bridge to reduce potential impacts to wildlife (for example, birds potentially being struck as they fly across the bridge).
- The entire access road (including bridge) will be gated and locked to prevent human access during the non-operational hours of the landfill.
- Low impact, focused, and shielded lighting will be installed at the facilities area for security.
- A minimum of a 100-foot riparian buffer will be maintained between the landfill operations and the river habitat, except where the access road/bridge crosses the river.
- Vector control measures, including the use of daily cover, will be implemented to prevent nuisance species attracted to the landfill to cause predation impacts on native

species. The methods for controlling or deterring nuisance species will be compatible with native species protection. (The Vector and Bird Control Measures (Plan) will be included in the JTD.)

- No permanent sources of standing or flowing water will be produced on site to prevent increased amphibian predation by non-native ants and bullfrogs.
- The relocated electrical transmission lines will be parallel to the existing topography of Gregory Mountain to avoid indirect impacts on the golden eagle and other raptors.
- Litter control and removal would minimize the introduction of invasive non-native plant species caused by illegal dumping of lawn and garden clippings, trash and other refuse.
- An 18- to 20-foot berm will be constructed and maintained along the northern edge of the landfill footprint between the facilities areas and the landfill footprint.
- Rock crushing/processing and tire shredding will occur within the landfill footprint at least 1,500 feet from the nearest least Bell's vireo and southwestern willow flycatcher habitat.

4.13 Aesthetics

- Retention of the existing knoll north of the facilities area to screen views of the site.

4.15 Public Services and Utilities

The following project design features have been incorporated into the project design to reduce the potential for fire hazards at the project site:

- No burning of refuse will be allowed.
- A firebreak of 150 foot minimum clearance around the perimeters of the landfill footprint will be maintained unless soil cover is placed regularly throughout the day in compliance with California Public Resources Code Section 4373.
- The application of daily and intermediate cover will be performed.
- Load checking for smoldering or burning wastes will be performed. Smoldering wastes will be separated if spotted.
- Covering of any fire with soil will occur.
- Extraction wells will be monitored for temperature and oxygen content.
- Equipment with internal combustion engines will have spark arrestors.
- The removal of flammable debris from the under carriages and engine compartments of heavy equipment will occur on a regular basis.
- Fire extinguishers will be placed at the entrance facilities, in the administration and operations trailers, and in landfill equipment and vehicles.
- Hazardous materials, collected as part of the Hazardous Waste Exclusion Program, will be stored in fire proof containers located in the ancillary facilities area.

- Storage of tires within the landfill footprint will occur in compliance with the County's 1994 Uniform Fire Code, Section 1103.3.6, Outside Storage of Tires, as well as Title 14, Section 1354 of CCR.
- Tire shredding will occur a minimum of every six months.

The following project design features relate to the use of recycled water:

- Approximately 1000 feet of 24 foot wide asphalt roadway will be constructed around Olivenhain's blending reservoir to accommodate recycled water trucks and remove them from the road system.*
- A concrete loading pad and a six inch meter will be provided to fill the trucks at Olivenhain's reservoir site to fill the recycled water trucks and avoid spillage.*
- A 20,000 gallon recycled water storage tank will be installed on the landfill site that includes a containment tank constructed of an impervious material capable of accommodating the entire volume of water in the tank to avoid spillage of recycled water on site.
- A fill pipe will be used to gravity feed the recycled water from recycled water delivery trucks into the recycled water storage tank to avoid spillage from hand use on site.
- A spill containment area and distribution fill pipe will be constructed on the landfill site to fill trucks for on-site recycled water to avoid a spillage of recycled water and to control and contain any spilled recycled water within the containment area.
- A recycled water supervisor will be retained at the landfill site to supervise and educate all on-site personnel on the proper use and handling of recycled water and to ensure proper operation and handling of recycled water on site.
- Non-Regulatory signs will be posted on Maranatha Drive caution drivers about the presence of the school and children to enhance safety on Maranatha Drive.*
- Recycled water trucks will be prohibited from using Maranatha Drive from 6:45 A.M. to 8:15 A.M. and from 2:30 P.M. to 4:15 P.M daily on days when the Maranatha School is in session.*
- The recycled water tank and recycled water trucks will be posted with a large sign stating "RECYCLED WATER – DO NOT DRINK" in large readable English and Spanish print and all distribution piping will be colored purple or wrapped in purple tape to designate it as recycled water.
- Disinfecting of all water trucks and tanks prior to reuse with other than recycled water.
- Readily available potable or bottled water on site for drinking and hand-washing.
- Project water resources shall be prioritized so that, when available, on-site riparian underflow or percolating groundwater shall be used first, before recycled water is used, for any areas not within the landfill footprint.

- Recycled water truck trips from the recycled water facility to the Landfill Site shall be scheduled to correspond to the hourly distribution of trips set forth in Table 4 of the 2009 Addendum.
- Any recycled water transport truck remaining on the Landfill Site at 2:00 P.M. shall not depart the site prior to 9:00 A.M. on the following operational day.
- As part of contracting for recycled water trucks, efforts shall be taken to ensure the use of trucks with particulate traps or trucks that use clean diesel or compressed natural gas, or other options that serve to reduce the emissions of diesel particulates.

The following project design features are related to the use of riparian underflow:

- The extent of the riparian areas on the landfill footprint shall be marked using monuments or other markings placed by the operator, following a survey performed by a licensed surveyor.
- Water storage tanks and water trucks shall be installed with a bracket to hold removable signs. A sign shall be placed on each storage tank or water truck noting whether its contents include riparian underflow, percolating groundwater or recycled water.
- Riparian underflow will not be commingled with percolating groundwater in any water storage tank.
- Riparian underflow shall not be commingled with percolating groundwater or recycled water in any water truck where discharged outside of the riparian areas. When riparian underflow and recycled water are commingled in a water truck, the signage shall indicate that both types of water are present. Use of that product shall then be limited to riparian portions of the landfill property.
- Installation of pipelines and electric lines from the existing riparian wells shall be underground and completed prior to or concurrent with construction of the landfill access road and implementation of the habitat resource management plan.
- Temporary disturbance to native vegetation resulting from maintenance activities on the portion of the water pipelines and electric lines within the habitat restoration area shall be promptly repaired through re-planting or re-vegetation, as needed.

The following project design features are related to the use of percolating groundwater from all on-site percolating groundwater wells:

- Each pumping well shall be installed with a totalizer meter, as well as a level control to cycle the pump on and off at a rate that matches the well's production capability. The settings for the level control shall be determined through pump testing and a sustainable yield calculation using RockWorks Drawdown Calculator software (or an equivalent method approved by the LEA).
- In order to provide ongoing verification, each pumping well shall undergo a new pumping test on a biennial basis (every other year), and the sustainable yield re-calculated using RockWorks Drawdown Calculator software (or an equivalent method approved by the LEA). If needed, the level controls shall be re-set based on the results of the calculation of long term sustainable yield.

- In order to provide ongoing verification, an updated safe yield analysis will be undertaken on a biennial basis within each watershed, with the results compared with actual pumping rates obtained from the totalizer meters. Based on this comparison, coupled with the biennial sustainable yield analysis, a recommendation regarding additional modifications to pumping rates will be submitted to LEA for review and concurrence.
- Alluvial groundwater capture shall be evaluated on a biennial basis to ensure that groundwater extracted from bedrock wells do not draw groundwater from the alluvial aquifer. Alluvial well MW-3 and proposed alluvial well GMW-2A shall be used as observation wells during the initial and biennial pumping tests performed for bedrock wells GLA-3, GLA-12, GLA-13, GLA-B, GLA-C, GLA-G, and GMW-1. If drawdown is measured in the adjacent alluvial observation wells during the pumping test, the pumping rate shall be adjusted so that no measurable drawdown is indicated in these alluvial observation wells.

The following project design features are related to the use of percolating groundwater from on-site percolating groundwater wells located outside of the landfill footprint and facilities area:

- Installation of the pipeline and electric line from the Area 1 wells within the habitat restoration area shall be underground and completed prior to or concurrent with construction of the SR 76 realignment, construction of the landfill access road, and implementation of the habitat resource management plan.
- Any temporary disturbance to native vegetation resulting from maintenance activities on the portion of the Area 1 pipeline within the habitat restoration area shall be promptly repaired through re-planting or re-vegetation, as needed.
- An alluvial observation well shall be installed in the vicinity of the Area 1 and Area 3 pumping wells. Alluvial groundwater capture shall be evaluated as part of the initial and biennial pump tests for the Area 1 and Area 3 bedrock pumping wells. If drawdown is measured in the adjacent alluvial observation well during the pumping test, the pumping rate shall be adjusted so that no measurable drawdown is indicated in the alluvial observation well.

* No longer applicable, recycled water will not be provided by Olivenhain Municipal Water District.

4.16 Human Health and Safety

- A Hazardous Waste Exclusion Program (HWEP) which will be implemented to discover and discourage attempts to dispose of hazardous or other unacceptable wastes at the landfill; the HWEP shall be in addition to MM 4.15.C5D.
- Tire storage will be within the landfill footprint in compliance with the County's 1994 Uniform Fire Code, Section 1103.3.6, Outside Storage of Tires, as well as Title 14, Section 17354 of CCR.

The following vector control measures will be employed for the proposed project:

- Daily compaction and application of daily cover will occur.

- Materials that attract vectors will be stored in closed containers and/or enclosed structures.
- Repairs of building openings, ground holes and deficiencies in perimeter fencing will be performed to deter intrusion of ground vectors.
- Proper grading/drainage to eliminate puddles and wet areas will be performed.
- The desilting basins will be self draining within 72 hours, and will be regularly cleaned out.
- Tire shredding will occur at a minimum of every six months.
- Other deterrents for vectors will include the playback of distress vocalizations, falcon kites, owl decoys, dispersal by humans and/or dogs.
- The use of conventional slap-traps and anticoagulant rodenticide will be employed.
- The use of professional pest control services will occur.

A litter control program will be implemented to minimize the potential for a litter problem within the project site and will include the following:

- Compaction and application of daily cover will occur.
- Temporary fencing around active disposal area will be provided.
- The use of tarps on commercial vehicles will be required.
- At least five days each week a clean up team, consisting of one truck with a minimum two-person crew, will inspect for and clean up all litter and illegal dumping on or adjacent to the access road and SR 76 between I-15 and the project site. A litter inspection will be performed every day the landfill is open to accept refuse and litter will be cleaned up on the sixth day as determined necessary by the inspectors.

ATTACHMENT 4

SAN DIEGO COUNTY CIWMP CONFORMANCE FINDING

A revised Siting Element was prepared and approved by the County of San Diego on January 5, 2005 and approved by the CIWMB (now CalRecycle) on September 20-21, 2005. The GCLF was included as a proposed new landfill.

CHAPTER 6

PROPOSED NEW DISPOSAL FACILITIES

DESCRIPTION AND LOCATION

Purpose and Requirements

Chapter Six describes and locates each proposed new disposal facility within the county and describes how each facility contributes to the 15 years of permitted disposal capacity. Specific requirements for the content of Chapter Six in the Siting Element are contained in CCR Sections 18755(c) and 18756.1.

Section 18756.3(a) of the California Code of Regulations requires that a resolution, notarized statement or affidavit, regarding land use consistency of any proposed area be obtained from each affected jurisdiction and included in the Siting Element. New facility sites that are not consistent with the applicable general plan may be included in the Siting Element as "tentatively reserved" sites or expansions in Chapter Seven.

When a site proponent wishes to have a site included in the Siting Element or in any future amendments, a proposal must be presented to the local task force, as required under PRC §50001(c). The description shall include the type of facility, location, size, volumetric capacity of the facility expressed in cubic yards and in tons, life expectancy (years), expansions options of the facility, and post-closure uses.

Further Review Process

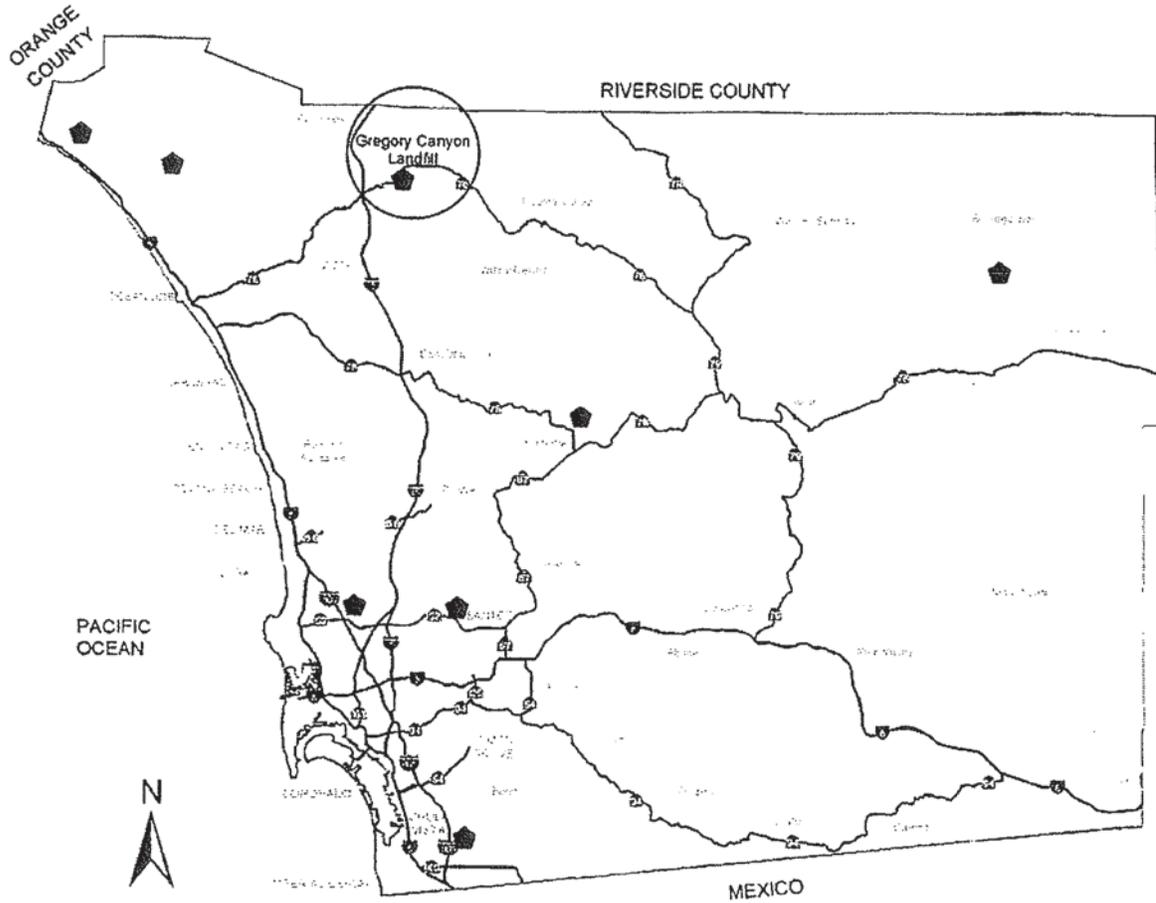
The discussion of proposals in the Countywide Siting Element is only one step in the review and approval process. State and federal environmental review are separate from the Siting Element. The inclusion of a proposed facility in this Element does not substitute for any required review process nor does it guarantee approval of the facility. Each proposed facility in the county is considered individually through the local jurisdiction's land use permitting process, which requires environmental review in accordance with the California Environmental Quality Act (CEQA). Proposed landfills on federal or tribal lands are subject to their own specific permitting procedures.

Proposed New Landfills

At this time, there is one proposed new landfill in San Diego County. Gregory Canyon was a "tentatively reserved" site in the 1997 Siting Element, and is now included as a "proposed" site. Gregory Canyon was incorporated into the County of San Diego's General Plan by a voter initiative on November 8, 1994 as a possible landfill site. It is therefore listed as a proposed site. The County of San Diego's Local Enforcement Agency recently reviewed and certified the Environmental Impact Report. The future date of opening of Gregory Canyon landfill remains uncertain because of opposition to the facility by concerned municipalities, agencies and private parties.

A description and site map for the Gregory Canyon proposal are provided in the following pages.

Figure 6.1
Proposed Landfill Locations in San Diego County



Gregory Canyon Landfill Site Fact Sheet

1. FACILITY INFORMATION

Facility Name	Gregory Landfill
Facility Owner	Richard Chase 991 C-404 Lomas Santa Fe Dr. Solana Beach, CA 92075
Facility Operator	Gregory Canyon Ltd. 3 Embarcadero Center Ste 2360 San Francisco, CA 94111
Facility Location	Approximately 3.5 miles east of Interstate 15 in Northern San Diego County

2. PERMIT INFORMATION

Solid Waste Facility	37-AA-032
Date of Permit Issue	17-Dec-40
Permitted Remaining Capacity	49.5 million cubic yards
Permitted Remaining Capacity	33.4 million tons
Estimate of Site Life Expectancy	30 years

3. MAXIMUM PERMITTED RATE OF DISPOSAL

Daily	3,200 tons
Daily Peak	5,000 tons

4. AVERAGE RATE OF DAILY WASTE RECEIPT

Tons	1,950
Cubic yards	2,889

5. PERMITTED WASTE TYPES

Class III Landfill

In addition, a recyclable goods center is planned at the site.

6. FUTURE LAND USE

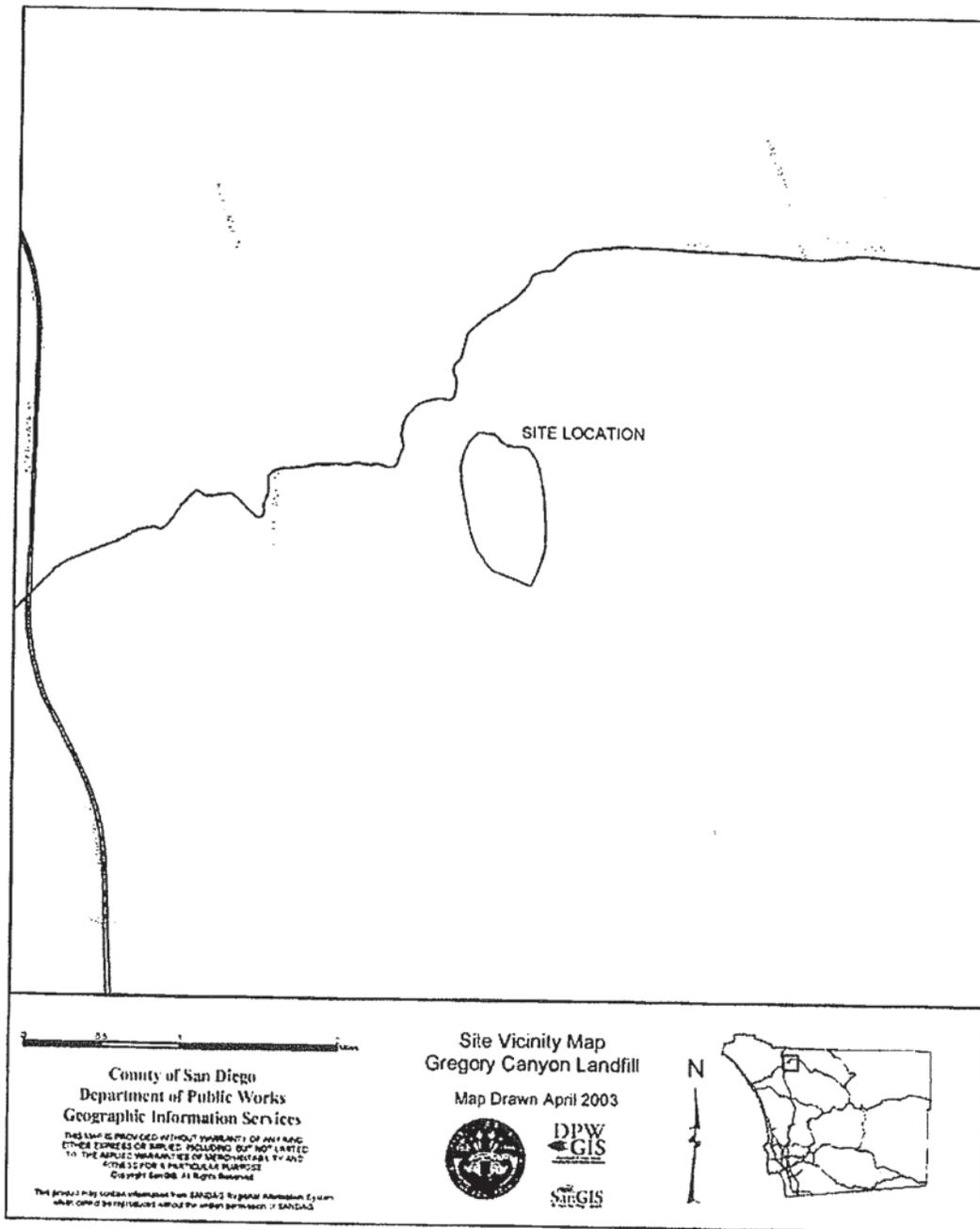
Open Space

7. GENERAL DESCRIPTION

Approximately 196 acres refuse area footprint for disposal with a total of approximately 308 acres occupied by the landfill and recycling center. There would be 87 acres for soil stockpile and borrow areas and 25 acres for the main access roads and bridge, desilting basins, stockpile borrow area haul road and ancillary facilities. The

total acreage of the site is estimated at 1770 acres.

**Figure 6.2
Gregory Canyon Landfill Vicinity Map**



ATTACHMENT 5

CLOSURE AND POST-CLOSURE MAINTENANCE FINANCIAL ASSURANCE DOCUMENTATION

A Trust Agreement (Form 100) demonstrating coverage for closure and post-closure maintenance costs for GCLF is included as part of this application package.



DEPARTMENT OF RESOURCES RECYCLING AND RECOVERY

801 K STREET, MS 19-01, SACRAMENTO, CALIFORNIA 95814 • (916) 322-4027 • WWW.CALRECYCLE.CA.GOV

December 14, 2010

Law Offices of
E. William Hutton, P.C.
6303 Owensmouth Avenue, 10th Floor
Woodland Hills, CA 91367

RE: Approval of Financial Assurance Demonstration for Gregory Canyon Landfill,
Facility No.37-AA-0032

Dear Mr. Hutton:

Staff of the Department of Resources Recycling and Recovery (CalRecycle) reviewed the financial assurance demonstration submitted for Gregory Canyon Landfill. As a result of this review, CalRecycle finds that Trust Agreement No. 80583800, held by Wells Fargo Bank, National Association, established for closure, postclosure maintenance, and corrective action costs meets the requirements of Title 27, California Code of Regulations (CCR), Division 2, Subdivision 1, Chapter 6, section 22240 and as such, is approved by CalRecycle.

CalRecycle recently adopted amended financial assurance requirements for postclosure maintenance and corrective action costs. The amended requirements were effective on July 1, 2010. The regulations will change the manner in which all operators must provide financial assurance demonstrations during the operating life of their landfill, and will impact access to financial assurance demonstrations during postclosure maintenance of closed landfills. For additional information about this regulatory package, please visit CalRecycle's webpage at: <http://www.calrecycle.ca.gov/Laws/Rulemaking/Postclosure/>

If you have any questions regarding this determination, please contact Elizabeth Castañeda of the Financial Assurances Unit at (916) 341-6323, or at elizabeth.castaneda@calrecycle.ca.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark De Bie".

Mark De Bie,
Branch Manager
Permitting & Assistance Branch



TRUST AGREEMENT

Trust Account Number:

80583800

This Trust Agreement (Agreement) is entered into as of
 October 18 2010 by and between:

(Date)

GRANTOR	TRUSTEE
Operator Name: Gregory Canyon, Ltd., limited liability company	Trustee Name: Wells Fargo Bank, National Association
Address: 160 Industrial Street, Suite 200 San Marcos, CA 92078	Address: 707 Wilshire Boulevard, 17 th Floor, Los Angeles, California 90017 Phone Number: (213) 614-4117
<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Association <input type="checkbox"/> Partnership <input type="checkbox"/> Proprietorship In the State of <u>California</u>	Incorporated in the State <u>N/A</u> <input checked="" type="checkbox"/> A National Bank

TERMS OF AGREEMENT

WHEREAS, the Department of Resources Recycling and Recovery (CalRecycle) has established regulations applicable to the Grantor in Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, requiring that an operator of a solid waste disposal facility shall provide assurance that funds will be available when needed for closure and/or postclosure maintenance and/or corrective action and/or third party operating liability claims of the facility, and

WHEREAS, the Grantor has elected to establish a trust to provide all or part of such financial assurance for the facilities identified herein, and

WHEREAS, the Grantor, acting through its duly authorized officers, has selected the Trustee to be the trustee under this agreement, and the Trustee is willing to act as trustee,

NOW THEREFORE, the Grantor and Trustee agree as follows:

Section 1. Definitions. As used in this Agreement:

- (a) The term "Grantor" means the operator who enters into this Agreement and any successors or assigns of the Grantor.
- (b) The term "Trustee" means the Trustee who enters into this Agreement and any successor Trustee.
- (c) The term "CalRecycle" means State of California, Department of Resources Recycling and Recovery or its designee.
- (d) The term "Beneficiary" means (1) CalRecycle when this Agreement is used for closure, postclosure maintenance, and/or corrective action and (2) a third party claimant injured or damaged by accidental occurrences arising from the operation of the covered facility when this Agreement is used for operating liability.

Section 2. Identification of Facilities Cost Estimates and Coverage Amounts. This Agreement pertains to the facilities, cost estimates, and determination of primary or excess coverage identified on attached Schedule A (for each facility identified in Schedule A, list the solid waste information system number, name, address, the current closure and/or postclosure cost estimates and/or corrective action cost estimates and/or operating liability coverage (indicate the closure and postclosure amounts and corrective action and operating liability coverage amounts separately), or portions thereof for which financial assurance is demonstrated by this Agreement).

Section 3. Establishment of Fund for Closure and/or Postclosure and/or Corrective Action and/or operating liability. The Grantor and the Trustee hereby establish a trust fund, the "Fund," for the benefit of the Beneficiary. The Grantor and the Trustee intend that no third party have access to the Fund except as herein provided. The Fund is established initially as consisting of the property, which is acceptable to the Trustee, described in Schedule B attached hereto. Such property and any other property subsequently transferred to the Trustee is referred to as the Fund, together with all earnings and profits thereon, less any payments or distributions made by the Trustee pursuant to this Agreement. The Fund shall be held by the Trustee, IN TRUST, as hereinafter provided. The Trustee shall not be responsible nor shall it undertake any responsibility for the amount or adequacy of, nor any duty to collect from the Grantor, any payments necessary to discharge any liabilities of the Grantor established by the Beneficiary.

Section 3a. Establishment of Fund for Operating Liability. The Grantor and the Trustee hereby establish a trust fund, hereinafter the Fund for the benefit of any and all third parties injured or damaged by accidental occurrences arising from operation of the facility(ies) covered by this trust agreement, in the amounts of NA per occurrence and NA annual aggregate for accidental occurrences, except that the Fund is not established for the benefit of third parties for the following:

(a) "Bodily injury" or "property damage" expected or intended from the standpoint of the Grantor. This exclusion does not apply to "bodily injury" resulting from the use of reasonable force to protect persons or property.

(b) "Bodily injury" or "property damage" for which the Grantor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the Grantor would be obligated to pay in the absence of the contract or agreement.

(c) Any obligation of the Grantor under a workers' compensation, disability benefits, or unemployment compensation law or any similar law.

(d) "Bodily injury" to:

- (1) An employee of the Grantor arising from, and in the course of, employment by the Grantor; or
- (2) The spouse, child, parent, brother, or sister of an employee as a consequence of (1) above.

This exclusion applies:

- (1) Whether the Grantor may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay another person who must pay damages because of the injury.

(e) "Bodily injury" or "property damage" arising out of the ownership, maintenance, use, or entrustment to others of any aircraft, "auto", or watercraft owned or operated by or rented or loaned to the Grantor. Use includes operation and loading and unloading. This exclusion does not apply to:

(1) Parking an "auto" on, or on the ways next to, premises the Grantor owns or rents, provided the "auto" is not owned by or rented or loaned to the Grantor.

(2) "Bodily injury" or "property damage" arising out of the operation of any of the equipment listed in paragraph (F)2. or (F)3. of the definition of "mobile equipment" (27 CCR, Division 2, Subdivision 1, Chapter 6).

(f) "Property damage" to:

- (1) Any property owned, rented, or occupied by the Grantor;
- (2) Premises that are sold, given away, or abandoned by the Grantor if the "property damage" arises out of any part of those premises;
- (3) Property loaned to the Grantor;
- (4) Personal property in the care, custody, or control of the Grantor;
- (5) That particular part of real property on which the Grantor or any contractors or subcontractors working directly or indirectly on behalf of the Grantor are performing operations, if the "property damage" arises out of these operations; or
- (6) That particular part of any property that must be restored, repaired or replaced because the Grantor's work was incorrectly performed on it.

Section 4. Payment for Closure and/or Postclosure Maintenance and/or Corrective Action. The Trustee shall make payments from the Fund as CalRecycle shall direct, in writing, to provide for the payment of the costs of closure and/or postclosure maintenance and/or corrective action of the facilities covered by this Agreement. The Trustee shall make disbursements to the Grantor or other persons as specified by CalRecycle from the Fund for closure and/or postclosure and/or corrective action expenditures in such amounts as CalRecycle shall direct in writing. In addition, the Trustee shall refund to the Grantor such amounts as CalRecycle specifies in writing. Upon refund, such funds shall not constitute part of the Fund as defined herein.

Section 4a. Payment for Bodily Injury or Property Damage. The Trustee shall satisfy a third party liability claim by making payments from the Fund only on receipt of one of the following documents: NA

(a) Certification from the Grantor and the third party claimant that the liability claim should be paid. The certification must be worded as follows:

CERTIFICATION OF VALID CLAIM

The undersigned, as parties [Grantor] and [Name and Address of third party claimant(s)], hereby certify that the claim of bodily injury and/or property damage caused by an accidental occurrence arising from the operation of [Grantor's] solid waste facility should be paid in the amount of \$ NA

Grantor's Signature

Notary

____ / ____ / ____
Date

Claimant(s) Signature

Notary

____ / ____ / ____
Date

(b) A valid final court order establishing a judgment against the grantor for bodily injury or property damage caused by accidental occurrences arising from the operation of the Grantor's facility or group of facilities.

Section 5. Payments Comprising the Fund. Payments made to the Trustee for the Fund shall consist of cash or securities acceptable to the Trustee.

Section 6. Trustee Management. The Trustee shall invest and reinvest the principal and income of the Fund and keep the Fund invested as a single fund, without distinction between principal and income, in accordance with general investment policies and guidelines that the Grantor may communicate in writing to the Trustee from time to time, subject, however, to the provisions of this Section. In investing, reinvesting, exchanging, selling, and managing the Fund, the Trustee shall discharge his or her duties with respect to the trust fund solely in the interest of the Beneficiary and with the care, skill, prudence and diligence under the circumstances then prevailing that persons of prudence, acting in a like capacity and familiar with such matters, would use in the conduct of an enterprise of a like character and with like aims; except that:

(i) Securities or other obligations of the Grantor, or any other operator or owner of the landfills, or any of their affiliates as defined in the Investment Company Act of 1940, as amended, 15 U.S.C. 80a-2(a), shall not be acquired or held, unless they are securities or other obligations of the Federal or State Government.

(ii) The Trustee is authorized to invest the Fund in time or demand deposits of the Trustee, to the extent insured by an agency of the Federal or State Government; and

(iii) The Trustee is authorized to hold cash awaiting investment or distribution uninvested for a reasonable time and without liability for the payment of interest thereon.

Section 7. Commingling and Investment. The Trustee is expressly authorized in its discretion:

(a) To transfer from time to time any or all of the assets of the Fund to any common, commingled or collective trust fund created by the Trustee in which the Fund is eligible to participate, subject to all of the provisions thereof, to be commingled with the assets of other trusts participating therein; and

(b) To purchase shares in any investment company registered under the Investment Company Act of 1940, 15 U.S.C. 80a-1 et seq., including one that may be created, managed, underwritten, or to which investment advice is rendered or the shares of which are sold by the Trustee. The Trustee may vote such shares in its discretion.

Section 8. Express Powers of Trustee. Without in any way limiting the powers and discretion conferred upon the Trustee by the other provisions of this Agreement or by law, the Trustee is expressly authorized and empowered:

(a) To sell, exchange, convey, transfer, or otherwise dispose of any property held by it, by public or private sale. No person dealing with the Trustee shall be bound to see to the application of the purchase money or to inquire into the validity or expediency of any such sale or other disposition;

(b) To make, execute, acknowledge, and deliver any and all documents of transfer and conveyance and any and all other instruments that may be necessary or appropriate to carry out the powers herein granted;

(c) To register any securities held in the Fund in its own name or in the name of a nominee and to hold any security in bearer form or in book entry, or to combine certificates representing such securities with certificates of the same issue held by the Trustee in other fiduciary capacities, or to deposit or arrange for the deposit of such securities in a qualified central depository even though, when so deposited, such securities may be merged and held in bulk in the name of the nominee of such depository with other securities deposited therein by another person, or to deposit or arrange for the deposit of any securities issued by the United States Government, or any agency or instrumentality thereof, with a Federal Reserve Bank, but the books and records of the Trustee shall at all times show that all such securities are part of the Fund;

(d) To deposit any cash in the Fund in interest-bearing accounts maintained or savings certificates issued by the Trustee, in its separate corporate capacity, or in any other banking institution affiliated with the Trustee, to the extent insured by an agency of the Federal or State Government; and

(e) To compromise or otherwise adjust all claims in favor of or against the Fund.

Section 9. Taxes and Expenses. All taxes of any kind that may be assessed or levied against or in respect of the Fund and all brokerage commissions incurred by the Fund shall be paid from the Fund. All other expenses incurred by the Trustee in connection with the administration of this Trust, including fees for legal services rendered to the Trustee, the compensation of the Trustee to the extent not paid directly by the Grantor, and all other proper charges and disbursements of the Trustee shall be paid from the Fund.

Section 10. Annual Valuation. The Trustee shall annually, at least 30 days prior to the anniversary date of establishment of the Fund, furnish to the Grantor and CalRecycle a statement confirming the value of the Trust. Any securities in the Fund shall be valued at market value as of no more than 60 days prior to the anniversary date of establishment of the Fund. The failure of the Grantor to object in writing to the Trustee within 90 days after the statement has been furnished to the Grantor and to CalRecycle shall constitute a conclusively binding assent by the Grantor, barring the Grantor from asserting any claim or liability against the Trustee with respect to matters disclosed in the statement.

Section 11. Advice of Counsel. The Trustee may from time to time consult with counsel, who may be counsel to the Grantor, with respect to any question arising as to the construction of this Agreement or any action to be taken hereunder. The Trustee shall be fully protected, to the extent permitted by law, in acting on the advice of counsel.

Section 12. Trustee Compensation. The Trustee shall be entitled to reasonable compensation for its services as agreed upon in writing from time to time with the Grantor.

Section 13. Successor Trustee. The Trustee may resign or the Grantor may replace the Trustee, but such resignation or replacement shall not be effective until the Grantor has appointed a successor trustee and this successor accepts the appointment. The successor trustee shall have the same powers and duties as those conferred upon the Trustee hereunder. Upon the successor trustee's acceptance of the appointment, the Trustee shall assign, transfer, and pay over to the successor trustee the funds and properties then constituting the Fund. If, for any reason, the Grantor cannot or does not act in the event of the resignation of the Trustee, the Trustee may apply to a court of competent jurisdiction for the appointment of a successor trustee or for instructions. The successor trustee shall specify the date on which it assumes administration of the trust in a writing sent to the Grantor, CalRecycle, and the present Trustee by certified mail ten days before such change becomes effective. Any expenses incurred by the Trustee as a result of any of the acts contemplated by this Section shall be paid as provided in Section 9.

Section 14. Instructions to the Trustee. All orders, requests, and instructions by the Grantor to the Trustee shall be in writing, signed by such persons as are designated in the attached Exhibit A or such other designees as the Grantor may designate by amendment to Exhibit A. The Trustee shall be fully protected in acting without inquiry in accordance with the Grantor's orders, requests, and instructions. All orders, requests, and instructions by CalRecycle to the Trustee shall be in writing, signed by CalRecycle designees, and the Trustee shall act and shall be fully protected in acting in accordance with such orders, requests, and instructions. The Trustee shall have the right to assume, in the absence of written notice to the contrary, that no event constituting a change or a termination of the authority of any person to act on behalf of the Grantor or CalRecycle hereunder has occurred. The Trustee shall have no duty to act in the absence of such orders, requests, and instructions from the Grantor and/or CalRecycle, except as provided for herein.

Section 15. Notice of Nonpayment. The Trustee shall notify the Grantor, and CalRecycle, by either registered or certified mail, within 10 days following the expiration of the 30-day period after the anniversary of the establishment of the Trust, if no payment is received from the Grantor during that period. After the pay-in period is completed, the Trustee shall not be required to send a notice of nonpayment.

Section 15a. Notice of Nonpayment. If a payment for bodily injury or property damage is made under Section 4a of this trust, the Trustee shall notify the Grantor of such payment and the amount(s) thereof within five (5) working days. The Grantor shall, within one year of such payment, either make payments to the trustee in amounts sufficient to cause the trust to return to its value immediately prior to the payment of claims under Section 4a, or shall provide written proof to the Trustee that other financial assurance for operating liability coverage has been obtained equaling the amount necessary to return the trust to its value prior to the payment of claims. If the Grantor does not either make payments to the Trustee or provide the Trustee with such proof, the Trustee shall, within 10 working days after the anniversary date of the payment, provide a written notice of nonpayment to CalRecycle.

Section 16. Amendment of Agreement. This agreement may be amended by an instrument in writing executed by the Grantor, Trustee, and CalRecycle, or by the Trustee and CalRecycle if the Grantor ceases to exist.

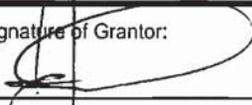
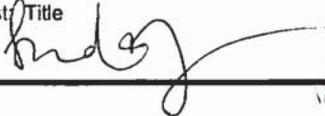
Section 17. Irrevocability and Termination. Subject to the right of the parties to amend this Agreement as provided in Section 16, this Trust shall be irrevocable and shall continue until terminated at the written agreement of the Grantor, the Trustee, and CalRecycle, or by the Trustee and CalRecycle, if the Grantor ceases to exist. Upon termination of the Trust, all remaining trust property, less final trust administration expenses, shall be delivered to the Grantor. CalRecycle will agree to termination of the trust when the operator substitutes alternate financial assurance or is released as specified in 27 CCR, Division 2, Subdivision 1, Chapter 6.

Section 18. Immunity and Indemnification. The Trustee shall not incur personal liability of any nature in connection with any act or omission, made in good faith, in the administration of this Trust, or in carrying out any directions by the Grantor or CalRecycle issued in accordance with this Agreement. The Trustee shall be indemnified and saved harmless by the Grantor or from the Trust Fund, or both, from and against any personal liability to which the Trustee may be subjected by reason of any act in conduct in its official capacity, including all expenses reasonably incurred in its defense in the event the Grantor fails to provide such defense.

Section 19. Choice of Law. This Agreement shall be administered, construed, and enforced according to the laws of the State of California.

Section 20. Interpretation. As used in this Agreement, words in the singular include the plural and words in the plural include the singular. The descriptive headings for each Section of this Agreement shall not affect the interpretation or the legal efficacy of this Agreement.

IN WITNESS WHEREOF the parties have caused this Agreement to be executed by their respective officers duly authorized and their corporate seals to be hereunto affixed and attested as of the date first above written. The parties below certify and sign under the laws of the State of California that the information in this document is true and correct to the best of his or her knowledge, and is being executed in accordance with the requirements of 27 CCR, Division 2, Subdivision 1, Chapter 6.

Signature of Grantor: 	Title: Authorized Representative
Typed or Printed Name of Person Signing: James Simmons	Seal:
Attest: Title  LAURIE KEATON	
Signature of Trustee: 	Title: VICE PRESIDENT
Typed or Printed Name of Person Signing: Tomz ORLINA	Seal:
Attest: Title  Sandy Chan Vice President	

PRIVACY STATEMENT

The Information Practices Act (California Civil Code Section 1798.17) and the Federal Privacy Act (5 U.S.C. 552a(e)(3)) require that this notice be provided when collecting personal information from individuals.

AGENCY REQUESTING INFORMATION: California Department of Resources Recycling and Recovery (CalRecycle).

UNIT RESPONSIBLE FOR MAINTENANCE OF FORM: Financial Assurances Section, California Department of Resources Recycling and Recovery (CalRecycle), 801 "K" Street, P.O. Box 4025, Sacramento, California 95812-4025. Contact the Manager, Financial Assurances Section, at (916) 341-6000.

AUTHORITY: Public Resources Code section 43600 et seq.

PURPOSE: The information provided will be used to verify adequate financial assurance of solid waste disposal facilities listed.

REQUIREMENT: Completion of this form is mandatory. The consequence of not completing this form is denial or revocation of a permit to operate a solid waste disposal facility.

OTHER INFORMATION: After review of this document, you may be requested to provide additional information regarding the acceptability of this mechanism.

ACCESS: Information provided in this form may be provided to the U.S. Environmental Protection Agency, State Attorney General, Air Resources Board, California Department of Toxic Substances Control, Energy Resources Conservation and Development Commission, Water Resources Control Board, and California Regional Water Quality Control Boards. For more information or access to your records, contact the California Department of Resources Recycling and Recovery (CalRecycle), 801 "K" Street, P.O. Box 4025, Sacramento, California 95812-4025, (916) 341-6000.

TRUST AGREEMENT/DEPOSITORY TRUST

SCHEDULE A

This Agreement demonstrates financial assurance for the following cost estimate(s) and/or operating liability for the following facility(ies):

Solid Waste Information System Number	Name of Facility(ies)	Address of Facility(ies)	Cost Estimates and or operating liability coverage For Which Financial Assurance is Being Demonstrated by This Agreement
37-AA-0032	Gregory Canyon Landfill	9708 Pala Road, Pala, California 92059	Closure: \$26,037,130 Postclosure: \$29,555,100 Corrective Action: \$7,618,060 Per Occurrence: -0- Annual Aggregate: -0- Total: \$63,210,290

The cost estimates listed here were last adjusted on January 26, 2011
Date

TRUST AGREEMENT (ONLY)

SCHEDULE B

The fund is established initially as consisting of the following:

\$0
\$ _____ Zero dollars _____
(Spell out dollar amount)

as evidenced by N/A
(Name of institution drawn on)

Check Number N/A

Dated N/A

I hereby certify that funds have been received and deposited.

Authorized Signature: N/A	Title:
Typed or Printed Name of Person Signing:	Address:
	Phone Number of Person Signing:

DEPOSITORY TRUST AGREEMENT (ONLY)

SCHEDULE B

List of Property Comprising Trust Fund

None at the time of trust establishment. Funding of this Depository Trust Agreement is contingent upon drafts against that primary,

_____ number _____ and issued by
(Surety Bond or Letter of Credit)
the _____ on _____
(Issuing Institution) (Date)

in accordance with the terms of that _____
(Surety Bond or Letter of Credit)

ATTACHMENT 6

COMPLIANCE WITH OPERATING LIABILITY REQUIREMENTS

A Certificate of Liability Insurance (Form 107) is included as part of this application package to document the type(s) of insurance for the GCLF. Gregory Canyon Limited has been and will continue to update the certificate.

CERTIFICATE OF LIABILITY INSURANCE

(If additional space is needed, add attachment.)

Name of Insurer Greenwich Insurance Company (General Liability)	Address: Seaview House 70 Seaview Avenue Stamford, CT 06902-6040 Phone Number: 800-622-7311	CA Insurer License Number: or NAIC Number: 22322
Name of Insured Gregory Canyon Ltd., LLC	Address: 160 Industrial Street, Suite 200 San Marcos, CA 92078 Phone Number: (760) 471-2365	

Solid Waste Disposal Facilities Covered: (Enter Information for Each Facility)

LIMITS OF LIABILITY

Name	Address	Facility Information Number	Per Occurrence	Annual Aggregate*
Gregory Canyon Landfill	9708 Pala Road Pala, CA 92059	37-AA-0032	\$1,000,000	\$2,000,000
			TOTAL \$1,000,000	TOTAL \$2,000,000
Policy Number: GEC001678106			Effective Date: 6/23/2010	

*Excluding legal defense costs and deductibles

INSURER CERTIFICATION:

1. The insurer hereby certifies that it has issued liability insurance covering bodily injury and property damage to the insured listed above in connection with the insured's obligation to demonstrate financial responsibility under Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6. The coverage applies to the above-listed facility(ies) for accidental occurrences arising from the operation of the facility(ies).

2. Indicate whether this coverage is primary or excess coverage.

3. The limits of liability are the amounts stated above for "per occurrence" and "annual aggregate", exclusive of legal defense costs. If an excess coverage insurance policy is being provided, complete the following sentence:

\$10,000,000 per occurrence and \$10,000,000 annual aggregate (less \$10,000 self insured retention) in excess of the underlying limits of \$1,000,000 per occurrence and \$2,000,000 annual aggregate. Indian Harbor Insurance Company, Policy #UEC001678006.

4. The insurance coverage is subject to all of the terms and conditions of the policy; provided, however, that any provisions of the policy inconsistent with sections (a) through (e) of this paragraph shall be amended to conform with sections (a) through (e):

(a) Bankruptcy or insolvency of the insured shall not relieve the insurer of its obligations under the policy to which this certification applies.

(b) The insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement from the insured for any such payment made by the insurer. If another mechanism, as specified in Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, is used to demonstrate coverage of the deductible, then this section does not apply.

(c) Upon request by the California Integrated Waste Management Board (CIWMB), the insurer agrees to furnish to the CIWMB the original policy and all endorsements.

(d) Cancellation or any other termination of this certificate, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the operator of the solid waste disposal facility(ies), will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is sent by certified mail, and received by the CIWMB, as evidenced by the return receipt. (See exception, section (e))

(e) Cancellation due to non-payment of premiums is effective only upon written notice and only after the expiration of 10 days after the date on which the operator and the CIWMB have received the notice of termination, as evidenced by the return receipts.

The party below certifies and signs under penalty of perjury that the information in this document is true and correct to the best of his or her knowledge, and satisfies the requirements of Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, and that the insurer is licensed by the California Department of Insurance to transact the business of insurance in the State of California as an x admitted carrier or x eligible excess or surplus lines insurer.

Signature of Individual Authorized to Sign on Behalf of Insurer <i>Valerie L. Booker</i>	Title of Authorized Person Account Executive
Typed or Printed Name of Person Signing Valerie L. Booker	Date 10/12/2010
Address of Person Signing 1000 Milwaukee Avenue Glenview IL 60025	
Phone Number of Person Signing:(847) 953-6354	

PRIVACY STATEMENT

The Information Practices Act (California Civil Code Section 1798.17) and the Federal Privacy Act (5 U.S.C. 552a(e)(3)) require that this notice be provided when collecting personal information from individuals.

AGENCY REQUESTING INFORMATION: *California Integrated Waste Management Board.*

UNIT RESPONSIBLE FOR MAINTENANCE OF FORM: *Financial Assurances Section, California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025. Contact the Manager, Financial Assurances Section, at (916) 341-6000.*

AUTHORITY: *Public Resources Code section 43600 et seq.*

PURPOSE: *The information provided will be used to verify adequate financial assurance of solid waste disposal facilities listed.*

REQUIREMENT: *Completion of this form is mandatory. The consequence of not completing this form is denial or revocation of a permit to operate a solid waste disposal facility.*

OTHER INFORMATION: *After review of this document, you may be requested to provide additional information regarding the acceptability of this mechanism.*

ACCESS: *Information provided in this form may be provided to the U.S. Environmental Protection Agency, State Attorney General, Air Resources Board, California Department of Toxic Substances Control, Energy Resources Conservation and Development Commission, Water Resources Control Board, and California Regional Water Quality Control Boards. For more information or access to your records, contact the California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025, (916) 341-6000.*

CERTIFICATE OF LIABILITY INSURANCE

(If additional space is needed, add attachment.)

Name of Insurer Indian Harbor Insurance Company (Automotive Liability)	Address: Seaview House 170 Seaview Avenue Stamford, CT 06902-6040 Phone Number: (800) 622-7311	CA Insurer License Number: or NAIC Number: 36940
Name of Insured Gregory Canyon Ltd., LLC	Address: 160 Industrial Street, Suite 200 San Marcos, CA 92078 Phone Number: (760) 471-2365	

Solid Waste Disposal Facilities Covered: (Enter Information for Each Facility)

LIMITS OF LIABILITY

Name	Address	Facility Information Number	Per Occurrence Combined Single Limit (Auto)*	Annual Aggregate*
Gregory Canyon Landfill	9708 Pala Road Pala, CA 92059	37-AA-0032	\$1,000,000	
			TOTAL \$1,000,000	TOTAL
Policy Number: AEC001677906		Effective Date: 6/23/2010		

*Excluding legal defense costs and deductibles

INSURER CERTIFICATION:

1. The insurer hereby certifies that it has issued liability insurance covering bodily injury and property damage to the insured listed above in connection with the insured's obligation to demonstrate financial responsibility under Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6. The coverage applies to the above-listed facility(ies) for accidental occurrences arising from the operation of the facility(ies).

2. Indicate whether this coverage is primary or excess coverage.

3. The limits of liability are the amounts stated above for "per occurrence" and "annual aggregate", exclusive of legal defense costs. If an excess coverage insurance policy is being provided, complete the following sentence:

\$10,000,000 per occurrence and \$10,000,000 annual aggregate (less \$10,000 self insured retention) in excess of the underlying limits of \$1,000,000 combined single limit. Indian Harbor Insurance Company, Policy #UEC001678006.

4. The insurance coverage is subject to all of the terms and conditions of the policy; provided, however, that any provisions of the policy inconsistent with sections (a) through (e) of this paragraph shall be amended to conform with sections (a) through (e):

(a) Bankruptcy or insolvency of the insured shall not relieve the insurer of its obligations under the policy to which this certification applies.

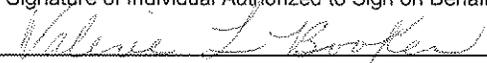
(b) The insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement from the insured for any such payment made by the insurer. If another mechanism, as specified in Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, is used to demonstrate coverage of the deductible, then this section does not apply.

(c) Upon request by the California Integrated Waste Management Board (CIWMB), the insurer agrees to furnish to the CIWMB the original policy and all endorsements.

(d) Cancellation or any other termination of this certificate, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the operator of the solid waste disposal facility(ies), will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is sent by certified mail, and received by the CIWMB, as evidenced by the return receipt. (See exception, section (e))

(e) Cancellation due to non-payment of premiums is effective only upon written notice and only after the expiration of 10 days after the date on which the operator and the CIWMB have received the notice of termination, as evidenced by the return receipts.

The party below certifies and signs under penalty of perjury that the information in this document is true and correct to the best of his or her knowledge, and satisfies the requirements of Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, and that the insurer is licensed by the California Department of Insurance to transact the business of insurance in the State of California as an x admitted carrier or x eligible excess or surplus lines insurer.

Signature of Individual Authorized to Sign on Behalf of Insurer 	Title of Authorized Person Account Executive
Typed or Printed Name of Person Signing Valerie L. Booker	Date 10/12/2010
Address of Person Signing 1000 Milwaukee Avenue Glenview IL 60025 Phone Number of Person Signing: (847) 953-6354	

PRIVACY STATEMENT

The Information Practices Act (California Civil Code Section 1798.17) and the Federal Privacy Act (5 U.S.C. 552a(e)(3)) require that this notice be provided when collecting personal information from individuals.

AGENCY REQUESTING INFORMATION: *California Integrated Waste Management Board.*

UNIT RESPONSIBLE FOR MAINTENANCE OF FORM: *Financial Assurances Section, California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025. Contact the Manager, Financial Assurances Section, at (916) 341-6000.*

AUTHORITY: *Public Resources Code section 43600 et seq.*

PURPOSE: *The information provided will be used to verify adequate financial assurance of solid waste disposal facilities listed.*

REQUIREMENT: *Completion of this form is mandatory. The consequence of not completing this form is denial or revocation of a permit to operate a solid waste disposal facility.*

OTHER INFORMATION: *After review of this document, you may be requested to provide additional information regarding the acceptability of this mechanism.*

ACCESS: *Information provided in this form may be provided to the U.S. Environmental Protection Agency, State Attorney General, Air Resources Board, California Department of Toxic Substances Control, Energy Resources Conservation and Development Commission, Water Resources Control Board, and California Regional Water Quality Control Boards. For more information or access to your records, contact the California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025, (916) 341-6000.*

CERTIFICATE OF LIABILITY INSURANCE

(If additional space is needed, add attachment.)

Name of Insurer Indian Harbor Insurance Company (Pollution/Remediation)	Address: Seaview House 70 Seaview Avenue Stamford, CT 06902-6040 Phone Number: (800) 622-7311	CA Insurer License Number: or NAIC Number: 36940
Name of Insured Gregory Canyon Ltd., LLC	Address: 160 Industrial Street, Suite 200 San Marcos, CA 92078 Phone Number: (760) 471-2365	

Solid Waste Disposal Facilities Covered: (Enter Information for Each Facility)

LIMITS OF LIABILITY

Name	Address	Facility Information Number	Per Occurrence (Each Loss)	Annual Aggregate*
Gregory Canyon Landfill	9708 Pala Road Pala, CA 92059	37-AA-0032	\$1,000,000	\$1,000,000
TOTAL			\$1,000,000	\$1,000,000
Policy Number: PEC001676106		Effective Date: 6/23/2010		

*Excluding legal defense costs and deductibles

INSURER CERTIFICATION:

1. The insurer hereby certifies that it has issued liability insurance covering bodily injury and property damage to the insured listed above in connection with the insured's obligation to demonstrate financial responsibility under Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6. The coverage applies to the above-listed facility(ies) for accidental occurrences arising from the operation of the facility(ies).

2. Indicate whether this coverage is primary or excess coverage.

3. The limits of liability are the amounts stated above for "per occurrence" and "annual aggregate", exclusive of legal defense costs. If an excess coverage insurance policy is being provided, complete the following sentence:

\$10,000,000 per occurrence and \$10,000,000 annual aggregate (less \$10,000 self insured retention) in excess of the underlying limits of \$1,000,000 per occurrence and \$1,000,000 annual aggregate. Indian Harbor Insurance Company, Policy #UEC001678006.

4. The insurance coverage is subject to all of the terms and conditions of the policy; provided, however, that any provisions of the policy inconsistent with sections (a) through (e) of this paragraph shall be amended to conform with sections (a) through (e):

(a) Bankruptcy or insolvency of the insured shall not relieve the insurer of its obligations under the policy to which this certification applies.

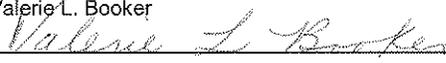
(b) The insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement from the insured for any such payment made by the insurer. If another mechanism, as specified in Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, is used to demonstrate coverage of the deductible, then this section does not apply.

(c) Upon request by the California Integrated Waste Management Board (CIWMB), the insurer agrees to furnish to the CIWMB the original policy and all endorsements.

(d) Cancellation or any other termination of this certificate, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the operator of the solid waste disposal facility(ies), will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is sent by certified mail, and received by the CIWMB, as evidenced by the return receipt. (See exception, section (e))

(e) Cancellation due to non-payment of premiums is effective only upon written notice and only after the expiration of 10 days after the date on which the operator and the CIWMB have received the notice of termination, as evidenced by the return receipts.

The party below certifies and signs under penalty of perjury that the information in this document is true and correct to the best of his or her knowledge, and satisfies the requirements of Title 27, California Code of Regulations, Division 2, Subdivision 1, Chapter 6, and that the insurer is licensed by the California Department of Insurance to transact the business of insurance in the State of California as an x admitted carrier or x eligible excess or surplus lines insurer.

Signature of Individual Authorized to Sign on Behalf of Insurer	Title of Authorized Person Account Executive
Typed or Printed Name of Person Signing Valerie L. Booker 	Date 10/12/2010
Address of Person Signing 1000 Milwaukee Avenue Glenview IL 60025	
Phone Number of Person Signing: (847) 953-6354	

PRIVACY STATEMENT

The Information Practices Act (California Civil Code Section 1798.17) and the Federal Privacy Act (5 U.S.C. 552a(e)(3)) require that this notice be provided when collecting personal information from individuals.

AGENCY REQUESTING INFORMATION: California Integrated Waste Management Board.

UNIT RESPONSIBLE FOR MAINTENANCE OF FORM: Financial Assurances Section, California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025. Contact the Manager, Financial Assurances Section, at (916) 341-6000.

AUTHORITY: Public Resources Code section 43600 et seq.

PURPOSE: The information provided will be used to verify adequate financial assurance of solid waste disposal facilities listed.

REQUIREMENT: Completion of this form is mandatory. The consequence of not completing this form is denial or revocation of a permit to operate a solid waste disposal facility.

OTHER INFORMATION: After review of this document, you may be requested to provide additional information regarding the acceptability of this mechanism.

ACCESS: Information provided in this form may be provided to the U.S. Environmental Protection Agency, State Attorney General, Air Resources Board, California Department of Toxic Substances Control, Energy Resources Conservation and Development Commission, Water Resources Control Board, and California Regional Water Quality Control Boards. For more information or access to your records, contact the California Integrated Waste Management Board, 1001 I Street, P.O. Box 4025, Sacramento, California 95812-4025, (916) 341-6000.

ATTACHMENT 7

LAND USE PERMITS

Typically, the local land use authority will require the project proponent to obtain a land use entitlement. In the case of the GCLF, the approval would normally be obtained from the San Diego County Department of Planning and Land Use (DPLU). However, in 1994, Proposition C was written to provide for the siting of a new Class III landfill to allow the residents and businesses of northern San Diego County a place to dispose of their solid waste. Proposition C amended the General Plan, Zoning Ordinances and other ordinances and policies to allow the construction of a Class III landfill. The Zoning Ordinance was amended to create a new zoning classification designator (Solid Waste Facility) applied only to the Gregory Canyon site. The approval of Proposition C by the voters in November, 1994 allowed the project to go forward without the need for any permits from the County of San Diego except for the Water Course Alternative Permit, Bridge Permit, Solid Waste Facilities Permit, Grading Permit and Building Permit. A copy of Proposition C is included in Appendix B of the JTD.