

<b>Coastal 11</b>	<b>Approved Development-Construction</b>
<p>I. Construction. All construction staging and related areas shall be identified, and all development associated with such areas shown on a site plan. All such areas within which construction staging are to take place shall be minimized to the maximum extent feasible in order to minimize impacts on resources (e.g., terrestrial habitat, wetlands, creeks, riparian areas, or other sensitive resource areas, etc.). All measures to be taken to minimize impacts associated with construction staging and related areas shall be identified, including but not limited to screening, fencing, landscaping, signage, and designation of various activity and storage areas on the site.</p> <p>If additional construction staging and related areas are needed following approval of Final Plans, such areas shall be identified in a plan and submitted for Executive Director review and approval.</p> <p>The Final Plans shall require that copies of the signed CDP be maintained in a conspicuous location at the construction staging area at all times, and that such copies be available for public review on request. All persons involved with the construction shall be briefed on the content and meaning of the CDP, and the public review requirements applicable to them, prior to commencement of construction.</p> <p>The Final Plans shall also require that a primary construction coordinator be designated for public inquiries regarding the construction, and that their contact information (i.e., address, phone numbers, etc.) including, at a minimum, a telephone number available 24 hours a day for the duration of construction, be conspicuously posted at the construction staging area and at individual construction sites where such contact information is readily visible from public viewing areas, along with indication that the construction coordinator should be contacted in the case of questions regarding the construction (in case of both regular inquiries and emergencies). The construction coordinator shall record the name, phone number, and nature of all complaints received regarding the construction, and shall investigate complaints and take remedial action, if necessary, within 24 hours of receipt of the complaint or inquiry.</p> <p>The Permittee shall undertake development in accordance with the approved Final Project Plans.</p>	
<p><b>Evidence of compliance:</b></p> <ol style="list-style-type: none"> <li>1. All construction staging and all development associated with the project are shown on the staging plan, Attachment 1. Areas within the construction staging area have been minimized to the maximum extent feasible by installing environmental sensitive fencing to minimize impacts on resources. Specification Section 01500 (see Attachment 2) identifies the requirements for staging.</li> <li>2. If additional staging areas are needed above and beyond those shown on the final approved plans, a revised plan showing the additional staging areas will be prepared and submitted to the Executive Director for approval. Use of the additional staging area(s) will not occur prior to obtaining approval. This requirement is noted in Specification Section 01060, Regulatory Agency and Utility Requirements, Part 1.04.AC (see Attachment 3) contained in Volume 1 of the Project Contract Documents.</li> </ol>	

3. Specification Section 01500-1.04 C and (see Attachment 4) and Section 01060, Regulatory Agency and Utility Requirements, Part 1.04.AC (see Attachment 3) contained in Volume 1 of the Project Contract Documents require that a copy of the signed Coastal Development Permit (CDP) be maintained in a conspicuous location at the construction staging area(s) at all times, and that such copies be available for public review on request. The Project Contract Documents will be distributed to all project bidders and the winning bidder will be required to be familiar with the contents of the project plans and specifications. The Project Contract Documents will contain a copy of the signed CDP in its entirety.
4. Section 01060, Regulatory Agency and Utility Requirements, Part 1.04.AC (see Attachment 3) contained in Volume 1 of the Project Contract Documents require that a construction coordinator be designated by the Contractor and that their contact information be conspicuously posted at the staging area(s) and at individual work sites. Section 1060-1.04 AC also requires that the construction coordinator record pertinent information of all complaints received regarding construction, and take remedial actions within 24 hours of receipt of the complaint.
5. The Los Osos Water Recycling Facility will be built out in accordance with the approved final plans and project specifications. Section 01010-1.02 and 1.03 (see Attachment 5) summarize the description of work and location.

**Condition Satisfied**

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Executive Director, CCC

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Date

Plot Date: 04-SEP-2013 8:37:03 AM  
 User: PBarnezh  
 Model: Layout1 ColorTable: ghada.ctb Design/Script: Carado\_Sig\_Pen\_V000.pen PlotScale: 2:1  
 LANT SAVIDO BY: manchez



- KEY NOTES**
- 1 PG&E ELECTRICAL TRANSMISSION TOWERS.
  - 2 APPROX. 10,500 SF OF SPACE SHOWN.
  - 3 APPROX. 140,800 SF OF SPACE SHOWN.
  - 4 DESIGNATED ENVIRONMENTALLY SENSITIVE HABITAT AREA.
  - 5 STAGING AREA FOR LOS OSOS COLLECTION SYSTEM PROJECT
  - 6 MINIMUM SETBACK FROM KEY NOTE 1
  - 7 DESIGNATED OFFICE FOR CONSTRUCTION MANAGER
  - 8 PRIOR TO CONSTRUCTION ACTIVITIES, SET PROTECTIVE FENCING (TYPE ESA) FOR PROTECTING SENSITIVE AREAS. SET FENCING 1 FOOT OUTSIDE OF THE PROPERTY LINE. SETBACK LIMIT FROM DESIGNATED ENVIRONMENTALLY SENSITIVE HABITAT AREAS; AND OTHER INDICATED AREAS.
  - 9 PROTECT BASES OF KEY NOTE 1 WITH TEMPORARY FENCE.
  - 10 MAINTAIN TEMPORARY FENCE WITH VEHICULAR GATES TO SECURE PROJECT SITE THROUGHOUT CONSTRUCTION.

**AGENCY CONTACT INFORMATION**

<p><b>WATER</b></p> <p>LOCSO MARGARET FALKNER 2122 9TH ST. P.O. BOX 6064 LOS OSOS, CA 93412 (805) 528-9370</p> <p>GOLDEN STATE WATER CO. MARK ZIMMER 1140 LOS OLIVOS LOS OSOS, CA 93402 (805) 528-2287</p> <p>S&amp;T MUTUAL WATER CO. BILL CALDWELL P.O. BOX 6391 LOS OSOS, CA 93412 (805) 801-3138</p> <p><b>STORM DRAINS</b></p> <p>COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PUBLIC WORKS COUNTY GOVERNMENT CENTER ROOM 207 SAN LUIS OBISPO, CA 93408 (805) 781-5252</p> <p><b>GAS</b></p> <p>THE GAS COMPANY CLAUDIA TURNER 1171 MORE RD. (PHYSICAL) P.O. BOX 818 (MAILING) GOLETA, CA 93116-0818 (805) 881-8024</p>	<p><b>ELECTRIC</b></p> <p>PG&amp;E JAMES HAAS 4325 S. HIGUERA ST. SAN LUIS OBISPO, CA 93401 (805) 546-0234</p> <p><b>FIRE DEPARTMENT</b></p> <p>CAL FIRE/SAN LUIS OBISPO COUNTY FIRE DEPARTMENT SOUTH BAY STATION #15 CHIEF ROBERT LEWIN 2316 BAYVIEW HEIGHTS DR. LOS OSOS, CA 93402 (805) 528-1053</p> <p><b>PHONE/FIBER OPTIC</b></p> <p>TERRADIX PETER BIFFAR 855 EL CAMINO REAL SUITE 311 PALO ALTO, CA 94301 (877) 577-4111 (EX 100)</p> <p><b>LEVEL 3 COMMUNICATIONS</b></p> <p>SCOTT MATTINGLY 818 W. 17TH ST SUITE 1110 LOS ANGELES, CA 90017 (213) 996-9889</p> <p>AT&amp;T/SBOPACBELL STEVE PLEMONS 908 28TH STREET PASO ROBLES, CA 93446 (805) 237-8131</p> <p>AT&amp;T LEGACY JOSEPH FORNET 22311 BROOKHURST ST. SUITE 203 HUNTINGTON BEACH, CA 92646 (714) 963-7964</p>	<p>AT&amp;T TRUNK &amp; TOLL EMILIO DIAZ 5555 E OLIVE AVE FRESNO, CA 93727-2559 (559) 454-3435</p> <p>AT&amp;T LOCAL EXCHANGE CHRIS BOTTALICO 196 SUBURBAN ROAD SAN LUIS OBISPO, CA 93401 (805) 234-7480</p> <p>CHARTER COMMUNICATIONS TIM LINDSAY 270 BRIDGE ST. SAN LUIS OBISPO, CA 93401 (805) 431-3047</p> <p>QWEST/CENTURYLINK TERRY CARMER 4090 LEVERTON CT ANAHEIM, CA 92706 (714) 666-9219</p> <p>SPRINT-NEXTEL TIBON LAMY 2992 DUPONT DRIVE IRVINE, CA 92612 (949) 842-9870</p> <p>VERIZON - MCI DEAN BOYERS 2400 N. GLENVILLE DRIVE RICHARDSON, TX 75082 (972) 729-6322</p>
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DESIGNED	HGK	
DRAWN	GAT	
DATE	SEPT 2013	
REV	DATE	DESCRIPTION

  <b>SAN LUIS OBISPO COUNTY</b>		<b>SAN LUIS OBISPO COUNTY</b> <b>LOS OSOS WATER RECYCLING FACILITY PROJECT</b> <small>GENERAL</small> <b>STAGING PLAN AND</b> <b>AGENCY CONTACT INFORMATION</b>	<b>VERIFY SCALES</b> <small>BAR IS ONE INCH ON ORIGINAL DRAWING</small>  <small>IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY</small>	<small>JOB NO.</small> 8930A.11 <small>DRAWING NO.</small> <b>00G13</b> <small>SHEET NO.</small> OF XX
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- C. For temporary pumping systems:
  - 1. Submit pump data, performance curves, and other operating information as specified in Section 15050.
  - 2. Submit sketches showing layout of temporary pumping system, including pump quantity, configuration in wet well, and proposed piping layout specified in this Section.
  - 3. Submit piping head loss calculations based on proposed temporary piping system layout.
- D. Submit all information at least 28 days prior to when the temporary pumping system is scheduled to be installed and allow 14 days for review and comment by Engineer and Owner.

#### **1.04 CONTRACTOR USE OF CONSTRUCTION STAGING AREAS**

- A. Do not use staging areas for:
  - 1. Storage of vehicles or equipment not directly used for construction of the project.
  - 2. Overnight camping or overnight accommodation of non-security personnel.
  - 3. Storage of motor fuel in excess of 5 gallons, unless in the onboard tank of engine-driven equipment or self-propelled vehicle.
- B. Equipment maintenance and materials fabrication in staging areas must be conducted during normal working hours in accordance with the Noise Abatement Requirements of Section 01060.
- C. Copies of the signed COASTAL DEVELOPMENT PERMIT shall be maintained in a conspicuous location at all construction staging areas at all times.
- D. Use of any building or site for field offices or related purposes not previously designated in the project's COASTAL DEVELOPMENT PERMIT is prohibited.

#### **1.05 TEMPORARY UTILITIES**

- A. Temporary electrical power:
  - 1. Arrange with local utility to provide adequate temporary electrical service.
  - 2. Provide and maintain adequate jobsite power distribution facilities conforming to applicable Laws and Regulations.
  - 3. Provide, maintain, and pay for electric power for performance of the Work, except for power required for the final 7-day operational test.
- B. Temporary electrical lighting:
  - 1. In work areas, provide temporary lighting sufficient to maintain lighting levels during working hours not less than lighting levels required by OSHA and state agency which administers OSHA regulations where Project is located.
  - 2. When available, permanent lighting facilities may be used in lieu of temporary facilities:
    - a. Prior to Substantial Completion of the Work, replace bulbs, lamps, or tubes used by CONTRACTOR for lighting.

~~Alternative design and/or construction methods shall be used to meet these limits. In addition, the construction CONTRACTOR shall notify all property owners and tenants adjacent to the proposed pile driving or other vibration inducing activities of the days and hours of operation. Prior to construction activities associated with this type of work, the construction CONTRACTOR shall inspect all structures within the area predicted to experience vibration in excess of 0.25 PPV to document existing characteristics of the structures. During construction, vibration shall be monitored and recorded and adjustments made to operation or to the radius of concern if the level of vibration differs from estimates. If a post construction survey indicates that damages to structures (e.g., residences, pools) occurred during the work, the property owner shall be fairly compensated for the cost of remediating damages.~~

- Z. Condition 81, Invasive Plants: The CONTRACTOR is directed to Specification 01561 – Biological and Cultural Resource Environmental Controls.
- AA. ~~Not Used~~Condition 82, Los Osos Creek Environmental Requirements. The CONTRACTOR is directed to Specification 01561 – Biological and Cultural Resource Environmental Controls.
- AB. ~~Condition 94, Laterals – Biology. Installation of lateral lines will conform to the mitigation procedures contained in the “Lateral Line Installation – Biological Resources & Mitigation” report date 10-16-02~~Not Used.
- AC. Coastal Condition 11, Approved Development – Construction. All areas within which construction staging are to take place shall be minimized to the maximum extent feasible in order to minimize impacts on resources (e.g., terrestrial habitat, wetlands, creeks, riparian areas, or other sensitive resource areas, etc.). All measures to be taken to minimize impacts associated with construction staging and related areas shall be identified, including but not limited to screening, fencing (see Part 2 of this Specification), landscaping, signage, and designation of various activity and storage areas on the site. If additional construction staging and related areas are needed following award of the Work, such areas shall be identified in a plan and submitted for Executive Director review and approval. Copies of the signed Coastal Development Permit (CDP) shall be maintained in a conspicuous location at the construction staging area at all times, and that such copies be available for public review on request. All persons involved with the construction shall be briefed on the content and meaning of the CDP, and the public review requirements applicable to them, prior to commencement of construction. A primary construction coordinator shall be designated by the CONTRACTOR for public inquiries regarding the construction, and that their contact information (i.e., address, phone numbers, etc.) including, at a minimum, a telephone number available 24 hours a day for the duration of construction, be conspicuously posted at the construction staging area and at individual construction sites where such contact information is readily visible from public viewing areas, along with indication that the construction coordinator should be contacted in the case of questions regarding the construction (in case of both regular inquiries and emergencies). The construction coordinator shall record the name, phone number, and nature of all complaints received regarding the construction, and shall investigate complaints and take remedial action, if necessary, within 24 hours of receipt of the complaint or inquiry.

#### 1.05 SURFACE MINE AND RECLAMATION ACT

- A. Imported borrow or aggregate material must come from a surface mine permitted under the Surface Mining and Reclamation Act of 1975 (SMARA), Pub Res Code § 2710, et seq., or from an exempt site.

- C. For temporary pumping systems:
  - 1. Submit pump data, performance curves, and other operating information as specified in Section 15050.
  - 2. Submit sketches showing layout of temporary pumping system, including pump quantity, configuration in wet well, and proposed piping layout specified in this Section.
  - 3. Submit piping head loss calculations based on proposed temporary piping system layout.
- D. Submit all information at least 28 days prior to when the temporary pumping system is scheduled to be installed and allow 14 days for review and comment by Engineer and Owner.

#### **1.04 CONTRACTOR USE OF CONSTRUCTION STAGING AREAS**

- A. Do not use staging areas for:
  - 1. Storage of vehicles or equipment not directly used for construction of the project.
  - 2. Overnight camping or overnight accommodation of non-security personnel.
  - 3. Storage of motor fuel in excess of 5 gallons, unless in the onboard tank of engine-driven equipment or self-propelled vehicle.
- B. Equipment maintenance and materials fabrication in staging areas must be conducted during normal working hours in accordance with the Noise Abatement Requirements of Section 01060.
- C. Copies of the signed COASTAL DEVELOPMENT PERMIT shall be maintained in a conspicuous location at all construction staging areas at all times.
- D. Use of any building or site for field offices or related purposes not previously designated in the project's COASTAL DEVELOPMENT PERMIT is prohibited.

#### **1.05 TEMPORARY UTILITIES**

- A. Temporary electrical power:
  - 1. Arrange with local utility to provide adequate temporary electrical service.
  - 2. Provide and maintain adequate jobsite power distribution facilities conforming to applicable Laws and Regulations.
  - 3. Provide, maintain, and pay for electric power for performance of the Work, except for power required for the final 7-day operational test.
- B. Temporary electrical lighting:
  - 1. In work areas, provide temporary lighting sufficient to maintain lighting levels during working hours not less than lighting levels required by OSHA and state agency which administers OSHA regulations where Project is located.
  - 2. When available, permanent lighting facilities may be used in lieu of temporary facilities:
    - a. Prior to Substantial Completion of the Work, replace bulbs, lamps, or tubes used by CONTRACTOR for lighting.

## SECTION 01010

### SUMMARY OF WORK

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Section includes: Identification and summary description of the Project, the Work, location, OWNER-furnished products, activities by others, coordination, and early occupancy by OWNER.
  
- A. Related sections:
  - 1. The Contract Documents are complementary; what is called for by one is as binding as if called for by all.
  - 2. It is the Contractor's responsibility for scheduling and coordinating the Work of subcontractors, suppliers, and other individuals or entities performing or furnishing any of Contractor's Work.
  - 3. The following Sections are related to the Work described in this Section. This list of Related Sections is provided for convenience only and is not intended to excuse or otherwise diminish the duty of the Contractor to see that the completed Work complies accurately with the Contract Documents.
    - a. Section 16210 - Utility Coordination.

##### 1.02 THE WORK

- A. The Work consists of construction of the Los Osos Water Recycling Facility (LOWRF), including but not limited to:
  - 1. Administration Building.
  - 2. Maintenance Building.
  - 3. Headworks/Septage Receiving.
  - 4. Oxidation Ditch.
  - 5. Secondary Clarifiers.
  - 6. Scum Pump Station.
  - 7. Filter Influent Pump Station.
  - 8. Tertiary Filters.
  - 9. UV Facility.
  - 10. Chemical Facility.
  - 11. Effluent Pump Station.
  - 12. Sludge Storage Tanks.
  - 13. Dewatering Building.
  - 14. Electrical Building.
  - 15. Groundwater Wells and Pumps.
  - 16. Water Storage Tank.
  - 17. Recycled Water Storage Ponds.
  - 18. Storm Water Retention Pond.
  - 19. Plant Drain Pump Station.
  - 20. Storm Water Pump Station.
  - 21. All associated electrical, instrumentation, and control system work
  - 22. All associated yard work, including yard piping, paving, grading, and landscaping.

23. Plant Entrance Road from Los Osos Valley Road (LOVR) to the LOWRF site (approximately 1,500 linear feet long).
  24. LOVR Improvements.
- B. Except as specifically noted otherwise, provide and pay for:
1. Insurance and bonds.
  2. Labor, materials, and equipment.
  3. Tools, equipment, and machinery required for construction.
  4. Utilities required for construction.
  5. Temporary facilities including sheeting and shoring.
  6. Traffic control and dust control measures.
  7. Other facilities and services necessary for proper execution and completion of the Work.
- C. Secure and pay for all permits including OSHA excavation permits, Department of Transportation permits, government fees, and licenses.
- D. Comply with codes, ordinances, regulations, orders, and other legal requirements of public authorities having bearing on the performance of the Work.

### **1.03 LOCATION OF PROJECT**

- A. The Work is primarily located in and around the Giacomazzi property, near the intersection of LOVR and Clark Valley Road in the community of Los Osos, San Luis Obispo County, California. This site is situated north of the Los Osos Mortuary and Memorial Park and does not currently have a postal address. The Los Osos Mortuary and Memorial Park is at 2260 Los Osos Valley Road, Los Osos, California, 93402.
- B. The Los Osos Collection System is currently under construction by others. Limited work is to be performed by the CONTRACTOR in the collection system for the LOWRF. It pertains to the SCADA system for the collection system. That work is located at the West Paso/Baywood Standby Power Building on El Morro Avenue, between 8th Street and 9th Street, in Los Osos.

### **1.04 OWNER-FURNISHED EQUIPMENT**

- A. Owner will furnish the following products:
1. None.
- B. OWNER will:
1. Arrange for and deliver necessary shop drawings, product data, and samples to CONTRACTOR.
  2. Arrange and pay for product delivery to site in accordance with construction schedule.
  3. Deliver supplier's bill of materials to CONTRACTOR.
  4. Inspect deliveries jointly with CONTRACTOR.
  5. Submit claims for transportation damage.
  6. Arrange for replacement of damaged, defective, or missing items.
  7. Arrange for manufacturer's warranties, bonds, service, and inspections.