



State of California - Department of Fish and Wildlife  
**2023 ENVIRONMENTAL FILING FEE CASH RECEIPT**  
 DFW 753.5a (Rev. 01/01/23) Previously DFG 753.5a

RECEIPT NUMBER;  
 37-04/25/2023-0280 \_\_\_\_\_ be)  
 STATE CLEARING HOUSE NUMBER (ff gppllG8  
 2023030309

**SEE INSTRUCTIONS ON REVERSE TYPE OR PRINT CLEARLY.**

LEAD AGENCY CITY OF OCEANSIDE WATER UTILITIES DEPARTMENT	LEAD AGENCY EMAIL	DATE 04/25/2023
COUNTY/STATE AGENCY OF FILING SAN DIEGO	DOCUMENT NUMBER 2023-NOD-0050	

PROJECT TITLE  
 FOOD WASTE CONVERSION PROJECT

PROJECT APPLICANT NAME CITY OF OCEANSIDE - WATER UTILITIES DEPARTMENT	PROJECT APPLICANT CRY OCEANSIDE	PHONE NUMBER 760-435-5819
PROJECT APPLICANT ADDRESS 300 N. COAST HIGHWAY	STATE CA	DPCODE 92054

PROJECT APPLICANT (Check appropriate box)  
 Local Public Agency   
 School District   
 Other Special District   
 State Agency   
 Private Entity

**CHECK APPLICABLE FEES:**

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,839.25	\$.	-0.00
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (muD)/(no)	\$2,764.00	\$	2,764.00
<input type="checkbox"/> Certified Regulatory program (CRP) document payment due directly to CDFW	\$1,305.25	\$	0.00
<input type="checkbox"/> Exempt from fee			
<input type="checkbox"/> Notice of Exemption (attach)			
<input type="checkbox"/> CDFW No Effect Determination (attach)			
<input type="checkbox"/> Fee previously paid (attach previously issued cash receipt copy)			
<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$	0.00
<input checked="" type="checkbox"/> County documentary handling fee		\$	50.00
<input type="checkbox"/> Other		\$	0.00

**PAYMENT METHOD**

Cash     Credit     Check     Other    TOTAL RECEIVED    \$    2,814.00

SIGNATURE <b>X</b>	AGENCY OF FILING PRINTED NAME AND TITLE San Diego County Clerk, -JULIE ANN SAN JUAN, Deputy
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payment Reference ID: cHzcK»2151



SAN DIEGO COUNTY CLERK  
CEQA FILING COVER SHEET

**FILED**  
Apr 25, 2023- 10:17AM  
JORDAN Z MARKS  
SAN DIEGO COUNTY CLERK  
je #2023-000311  
State Receipt # 37042520230280  
Document #2023-NOD-50

THIS SPACE FOR CLERK'S USE ONLY

Complete and attach this form to each CEQA Notice filed with the County Clerk

TYPE OR PRINT CLEARLY

Project Title

FOOD WASTE CONVERSION PROJECT.

**Check Document being Filed:**

- Environmental Impact Report (EIR)
- Mitigated Negative Declaration (MND) or Negative Declaration (ND)
- Notice of Exemption (NOE)
- Other (Please fill in type):

**FILED IN THE OFFICE OF THE SAN DIEGO  
COUNTY CLERK ON April 25, 2023**  
**Posted April 25, 2023 Removed \_\_\_\_\_**  
**Returned to agency on \_\_\_\_\_**  
**DEPUTY \_\_\_\_\_**

Filing fees are due at the time a Notice of Determination/Exemption is filed with our office. For more information on filing fees and No Effect Determinations, please refer to California Code of Regulations, Title 14, section 163.6.



# NOTICE OF DETERMINATION

City of Oceanside, California

**TO:**  
Recorder/County Clerk  
County of San Diego  
1600 Pacific Highway, Suite 103  
San Diego, CA. 92101

**FROM:**  
City of Oceanside  
Water Utilities Department  
300 N. Coast Highway  
Oceanside, CA 92054

**Subject:** Filing of Notice of Determination in compliance with Public Resources Code, Sections 21108 and 21152.

**SCH No.:** 2023030309

**Lead Agency:** City of Oceanside

**Project Manager:** Mabel Uyeda, Project Manager, City of Oceanside (760)-435-5819

**Applicant:** City of Oceanside – Water Utilities Department

**Address:** 300 N. Coast Highway  
Oceanside, CA 92054

**Project Location:** 3950 North River Road, Oceanside, CA 92058; Accessible via Douglas Drive

**Project Title:** Food Waste Conversion Project

**Description:** The proposed project includes the installation of organic material receiving infrastructure and anaerobic digester equipment at the existing San Luis Rey Water Reclamation Facility (SLRWRF). The project would allow the City to accept food derived digestate in order to produce renewable energy from biogas. The project involves updating the existing Digester 5 on the northwest corner of SLRWRF. SLRWRF currently has five digesters, four of which are currently dedicated to anaerobic digestions. The fifth digester is a concrete shell that is ready for enhancements to be used as a digester for food waste. The project would install equipment and supporting infrastructure to bring Digester 5 into operational status. Renewable energy in the form of electricity and heat would be generated via the combustion of biogas. This in turn would be used to offset the City's use of electricity from the grid, power the treatment plant, save rate payer dollars, reduce greenhouse gas emissions and reduce landfill disposals.

The City Council of the City of Oceanside, as Lead Agency, considered and approved of the above described project on Wednesday, April 19, 2023 and determined that:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration was prepared and approved pursuant to the provisions of CEQA.
3. Mitigation Measures were established in conditions of approval and a Mitigation Monitoring Reporting Program was adopted.
4. A Statement of Overriding Consideration was not required nor adopted.

The Mitigated Negative Declaration and the record of project approval are available to the general public at the Development Services Department, Planning Division Counter, and 300 N. Coast Highway, Oceanside, California.

**WM 1/** ,ii \_\_\_\_\_  
Mabel Uyeda, Project Manager

Date: April 24, 2023

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**RESOLUTION NO. 23-R0233-1**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OCEANSIDE, CALIFORNIA ADOPTING A MITIGATED NEGATIVE DECLARATION AND ASSOCIATED MITIGATION MONITORING AND REPORTING PROGRAM FOR THE FOOD WASTE DIGESTER CAPACITY DEVELOPMENT PROJECT**

WHEREAS, a Mitigated Negative Declaration for the Food Waste Digester Capacity Development Project was prepared and circulated for public and agency review and proper notification was given in accordance with the California Environmental Quality Act, and

WHEREAS, pursuant to the California Environmental Quality Act of 1970, and State Guidelines thereto, an Initial Study and Mitigated Negative Declaration have been prepared stating that if the mitigation measures identified within the Initial Study are implemented there will not be an adverse impact upon the environment, and

WHEREAS, the Mitigated Negative Declaration together with any comments received, and Mitigation and Monitoring and Reporting Program (MMRP) incorporated by reference and appended in the Final Mitigated Negative Declaration, were presented to the City Council, and the City Council reviewed and considered the information contained in these documents prior to making a decision on the project, and

WHEREAS, the Mitigated Negative Declaration and Mitigation and Monitoring and Reporting Program (MMRP) have been determined to be accurate and adequate documents, which reflect the independent judgment and analysis of the City Council. On the basis of the entire record before it, the City Council finds that there is no substantial evidence that the Project, with implementation of the mitigation measures proposed, will have a significant impact on the environment, and

1           WHEREAS, as required by Public Resources Code 21091 the City of Oceanside  
2 circulated the Mitigated Negative Declaration for public review and addressed all  
3 comments received within the review period, and

4           WHEREAS, studies and investigations made by this Council and in its behalf reveal  
5 the following facts:

6 For the Final Mitigated Negative Declaration:

- 7 1. The Final Mitigated Negative Declaration and Mitigation and Monitoring and  
8 Reporting Program were completed in compliance with the provisions of the  
9 California Environmental Quality Act (CEQA).
- 10 2. There are certain potentially significant environmental impacts detailed in the  
11 Mitigated Negative Declaration and Mitigation and Monitoring and Reporting  
12 Program which have been avoided or substantially lessened by the establishment  
13 of measures which are detailed in Exhibit "A" Mitigation and Monitoring and  
14 Reporting Program.
- 15 3. The Final Mitigated Negative Declaration and Mitigation and Monitoring and  
16 Reporting Program were presented to the City Council, and the City Council  
17 reviewed and considered the information contained in these documents prior to  
18 making a decision on the project. The Final Mitigated Negative Declaration and  
19 Mitigation and Monitoring and Reporting Program have been determined to be  
20 accurate and adequate documents which reflect the independent judgment of the  
21 City Council.

22 NOW, THEREFORE, the City Council of the City of Oceanside does resolve as follows:

- 23 1. The Final Mitigated Negative Declaration and Mitigation and Monitoring and  
24 Reporting Program for the Food Waste Digester Capacity Development Project IS  
25 ADOPTED, effective as of this day.
- 26 2. Pursuant to Public Resources Code Section 21081.6 the City Council adopts the  
27 Mitigation Monitoring and Reporting Program (MMRP) attached as Exhibit "A"

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1 and finds and determines that said program is designed to ensure compliance with  
2 the mitigation measures during project implementation.

3 3. Notice is **HEREBY GIVEN** that the time within which judicial review must be  
4 sought on this decision is governed by the provisions of the California  
5 Environmental Quality Act., Public Resources Code Section 21167(b).

6 PASSED and ADOPTED by the City Council of the City of Oceanside, California  
7 this 19 day of April, 2023, by the following vote:

8  
9 AYES: Sanchez, Keio, **Joyce**, Robinson, Weiss

10 NAYES: None

11 ABSENT: None

12 ABSTAIN: None

13  
14 Q7WWO

15 Mayor of the City of Oceanside

16  
17 ATTEST:

18 Thomas Gul IST

19 City Clerk

20 APPROVED AS TO FORM:

21 Robert Smith »»»»+€>.

22 City Attorney

# Food Waste Conversion Project

## Mitigation Monitoring and Reporting Program

*Lead Agency:*



**City of Oceanside**  
Development Services Department  
300 N. Coast Hwy  
Oceanside, CA 92054

*Prepared by:*

**HELIX Environmental Planning, Inc.**  
7578 El Cajon Boulevard  
La Mesa, CA 91942

April 2023 | 00135.00005.009

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## INTRODUCTION

California Public Resources Code Section 21081.6 requires that a lead or responsible agency adopt a reporting or monitoring plan when adopting a Mitigated Negative Declaration (MND) that identifies measures to reduce potential adverse environmental impacts. As lead agency for the project, the City of Oceanside (City) is responsible for adoption and implementation of the Mitigation Monitoring and Reporting Program (MMRP).

The City has prepared an MND for the Food Waste Conversion Project (project) in conformance with State Guidelines for the implementation of the California Environmental Quality Act (CEQA). The purpose of the MND is to identify any potentially significant impacts associated with the proposed project and incorporate mitigation measures into the project as necessary to eliminate the potentially significant effects of the project or to reduce the effects to a level of insignificance.

The purpose of the MMRP is to ensure that the mitigation measures required by the MND for the project (SCH No. 2023030309) are properly implemented. The City is responsible for monitoring the implementation of the mitigation measures required for the project. The MMRP Checklist contained in Table 1 below provides a mechanism for monitoring the mitigation measures in compliance with the MND.

The following checklist is organized by categories of environmental topic identified in the Initial Study to have impacts that would be “Potentially Significant Unless Mitigated.” For each impact area, the required mitigation measures are listed and the following items are identified for implementation of each mitigation measure: (1) timing for implementation of the mitigation measure; (2) party responsible for the verification of implementation of the measure; and (3) a space to note the date of completion of the measure.

With the MND and related documents, this MMRP will be kept on file at the following location: City of Oceanside Planning Department 300 North Coast Highway Oceanside, California 92054.

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**Table 1**  
**Mitigation Monitoring and Reporting Program Checklist**

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<b><i>Biological Resources</i></b>			
<p><b>BIO-1:</b> Prior to construction, protocol level surveys must be completed for least Bell's vireo within appropriate habitat surrounding the Project site. The surveys will follow the most current U.S. Fish and Wildlife Service (USFWS) protocol, which requires eight surveys at least ten days apart, between April 10 and July 31. Should the species be determined to be absent no restrictions will be placed on the project. Should the species be determined to be present work activities resulting in noise louder than 60 dBA or ambient noise level (whichever is higher) at the edge of occupied habitat will be avoided during the breeding season, March 15 through September 15. Should such activities need to occur during the breeding season noise attenuation measures outlined in BIO-4 will be required.</p>	Prior to clearing or grubbing	City of Oceanside; USFWS	
<p><b>BIO-2:</b> Prior to construction, protocol level surveys must be completed for coastal California gnatcatcher within suitable habitat surrounding the Project area. Protocol requires that the three surveys be conducted between February 15 and August 31 at least seven days apart. Surveys must be conducted by a permitted biologist. Should the species be determined to be absent no restrictions will be placed on the project. Should the species be determined to be present work activities resulting in noise louder than 60 dBA or ambient noise level (whichever is higher) at the edge of occupied habitat will be avoided during the breeding season February 15 through August 31. Should such activities need to occur during the breeding season noise attenuation measures outlined in BIO-4 will be required.</p>	Prior to clearing or grading	City of Oceanside	
<p><b>BIO-3:</b> Prior to construction protocol level surveys must be completed for light-footed Ridgeway's rail in suitable habitat surrounding the Project site. Surveys should be initiated between January 15 and February 1. Four surveys are to be conducted including two passive surveys, followed by two active surveys. Surveys should be spaced at least two weeks apart and should cover the time period from the date of the first survey through the end of March or mid-April. Should the species be determined to be present work activities resulting in noise louder than 60 dBA or ambient noise level (whichever is higher) at the edge of occupied habitat will be avoided during the breeding season February 15 through September 30. Should such activities need to occur during the breeding season noise attenuation measures outlined in BIO-4 will be required.</p>	Prior to clearing or grubbing	City of Oceanside	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p><b>BIO-4:</b> If pre-construction protocol surveys determine the presence of sensitive species including coastal California gnatcatcher, least Bell's vireo, or light-footed Ridgeway's rail, then construction shall: (1) occur outside of the respective breeding season; or (2) shall be required to result in noise levels less than 60 dBA or ambient at the edge of occupied habitat; or (3) not occur until a temporary noise barrier or berm is constructed at the edge of the development footprint and/or around the piece of equipment creating excessive noise to ensure that noise levels are reduced to below 60 dBA or ambient, whichever is greater, in adjacent occupied habitat. The type(s) and location(s) of noise barrier(s) shall be provided to the City along with the associated noise measurements demonstrating compliance with required noise level reductions. The City may also choose to preemptively install noise barrier(s) prior to the start of the breeding season if adjacent habitat is anticipated to be used by nesting sensitive species. Decibel output will be confirmed by a City-approved noise specialist, and weekly monitoring will be conducted by a qualified biologist to ensure that conditions have not changed for the duration of the breeding season of the sensitive species present.</p>	Prior to clearing or grubbing	City of Oceanside	
<p><b>BIO-5:</b> To avoid violation of the federal Migratory Bird Treaty Act and California Fish and Game Code, Construction activities shall occur outside of the breeding bird season (September 16 through January 31) to avoid impacts to native nesting birds. If construction must occur during the nesting season, a nesting bird survey shall be completed by a qualified biologist no earlier than one week prior to construction activity during the nesting season (February 1 through September 15) to determine if native birds are nesting on or near the Project area and/or staging area (including a 100-foot buffer). If the surveys conclude no active nesting, work shall resume as planned. If Project activities are delayed or suspended for more than seven days during the breeding season, surveys shall be repeated prior to re-initiating work. If active nests are observed during pre-construction surveys, a suitable avoidance buffer from the nests shall be determined by the qualified biologist based on species, location, and extent and type of planned construction activity. These nests would be avoided until the chicks have fledged and the nests are no longer active, as determined by the qualified biologist. Should removal of suitable nesting habitat (i.e., trees and vegetation) be required, it shall be conducted outside of the breeding bird season to avoid impacts to nesting birds.</p>	Prior to construction or grubbing	City of Oceanside	
<p><b>BIO-6:</b> Potential impacts from degraded surface water quality shall be minimized to the maximum extent practicable by using best management practices (BMPs) for erosion/sedimentation control during construction. These BMPs may include the use of a bonded fiber matrix, straw mulch, or erosion control blankets/mats to prevent erosion, and/or the installation of such items as silt fences or fiber rolls to catch any eroded material before it can reach the adjacent riparian area.</p>	Prior to and during construction activities	City of Oceanside	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p>Potential impacts from equipment maintenance, staging, and dispensing of petroleum products and/or coolant during construction shall be minimized by adding or changing such products, if necessary, only within a designated construction staging area, within the fenced limits of impact, and greater than 100 feet from jurisdictional waters. These designated areas shall be located in previously compacted and disturbed areas to the maximum extent practicable, in such a manner as to prevent any runoff from entering jurisdictional waters and shall be shown on the Project construction plans. “No fueling” zones shall be designated on construction plans. The addition or change of such products shall occur over plastic tarps, which if contaminated, shall be disposed of in a safe and legal manner. Contractor equipment shall be checked for leaks prior to operation and repaired, as necessary, greater than 100 feet from jurisdictional waters. Furthermore, BMPs such as those listed above for erosion/ sedimentation control also shall be used at the staging areas. Disposal or temporary placement of fill, brush, or other debris shall not be allowed in jurisdictional waters or on their banks.</p>			
<p><b>BIO-7:</b> The construction and construction staging area limits shall be clearly delineated with orange construction fencing and silt fencing to help ensure that construction activity remains within the defined limits of work. The limits will be verified by a biologist to help insure there are no impacts to adjacent habitats. Employees shall be required to strictly limit their activities, vehicles, equipment, and construction materials to the fenced Project footprint. The Project site shall be kept as clean of debris as possible. All food-related trash items shall be enclosed in sealed containers and regularly removed from the Project site. Pets of Project personnel shall not be allowed on the Project site.</p>	<p>Prior to and during construction activities</p>	<p>City of Oceanside</p>	
<p><b>BIO-8:</b> Any night lighting required for the Project shall be selectively placed, shielded, and directed away from conserved biological preserve habitat to the satisfaction of the City.</p>	<p>Design phase for lighting</p>	<p>City of Oceanside</p>	
<p><b><i>Cultural Resources</i></b></p>			
<p><b>CUL-1: Tribal Cultural Resources Treatment and Tribal Monitoring Agreement.</b> Prior to the issuance of a Conditional Use Permit (CUP), the City’s Water Utilities Division shall enter into a pre-excavation agreement with a representative of a traditionally and culturally affiliated tribe, otherwise known as a Tribal Cultural Resources Treatment and Tribal Monitoring Agreement. The City shall submit a copy of the executed agreement with the CUP. The purpose of this agreement shall be to formalize protocols and procedures between the City and the traditionally and culturally affiliated tribe(s) for the protection and treatment of, including but not limited to, Native American human remains, funerary objects, cultural and religious landscapes, ceremonial items, traditional gathering areas and cultural items, located and/or discovered through a monitoring program in conjunction with the</p>	<p>Prior to issuance of CUP</p>	<p>City of Oceanside Planning Division</p>	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p>construction of the proposed Project, including additional archaeological surveys and/or studies, excavations, geotechnical investigations, and all other ground disturbing activities.</p>			
<p><b>CUL-2: Retention of Qualified Archaeologist and Luiseño Native American Monitor.</b> Prior to the issuance of a CUP, the City’s Water Utilities Division shall provide a copy of an executed contract to the City’s Planning Division providing that a Qualified Archaeologist and Luiseño Native American Monitor have been retained at the City’s expense to implement the monitoring program, as described in the pre-excavation agreement.</p>	<p>Prior to issuance of CUP</p>	<p>City of Oceanside Planning Division</p>	
<p><b>CUL-3: Monitoring/Evaluation Report.</b> Prior to the issuance of a CUP, the Qualified Archaeologist will have submitted a monitoring report and/or evaluation report, if appropriate, which describes the results, analysis, and conclusions of the archaeological monitoring program (e.g., data recovery plan), along with the Luiseño Native American Monitor’s notes and comments, to the City’s Planning Division for review and acceptance.</p>	<p>Prior to issuance of CUP</p>	<p>City of Oceanside Planning Division</p>	
<p><b>CUL-4: Ongoing Consultation with the Luiseño Native American Monitor.</b> The Qualified Archaeologist shall maintain ongoing collaborative consultation with the Luiseño Native American Monitor during all ground disturbing activities (i.e., grubbing, clearing, grading, cutting, filling, trenching and/or boring). The requirement for the monitoring program shall be noted on all applicable construction documents, including demolition plans, etc. The City’s Water Utilities Division shall not begin any ground disturbing activities until they have provided the City’s Planning Division with a schedule of ground disturbing activities and until the Qualified Archaeologist and Luiseño Native American Monitor are on-site to conduct monitoring of all ground disturbing activities.</p>	<p>Prior to and during ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	
<p><b>CUL-5: Pre-Construction Meetings with Qualified Archaeologist and Luiseño Native American Monitor.</b> The City will invite the Qualified Archaeologist and Luiseño Native American Monitor to attend all applicable pre-construction meetings with the General Contractor and/or associated Subcontractors to present the archaeological monitoring program. The Qualified Archaeologist and Luiseño Native American Monitor shall be present on-site full-time during any ground disturbing activities, to identify any evidence of potential archaeological or tribal cultural resources. All fill materials shall be subject to appropriate and reasonable testing or sampling by the Qualified Archaeologist and Luiseño Native American Monitor to assure the recovery of tribal cultural resources.</p>	<p>Prior to and during ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p><b>CUL-6: Unanticipated Discovery of Cultural Resources.</b> The Qualified Archaeologist or the Luiseño Native American Monitor may halt ground disturbing activities if unknown archaeological artifact deposits or cultural features are discovered. Ground disturbing activities shall be directed away from these deposits to allow a determination of potential importance. Isolates and clearly non-significant deposits will be minimally documented in the field, and before ground disturbance proceeds these items shall be given to the Monitoring Tribe so that they may be repatriated at the site at a later date. If the Qualified Archaeologist or Luiseño Native American Monitor determine that the unearthed artifact deposits or cultural features are considered potentially significant, they shall notify and consult with the Consulting Tribe(s) to determine the respectful and dignified treatment of those resources. The avoidance and protection of significant cultural resources and/or unique archaeological resources is the preferable treatment.</p> <p>If the Qualified Archaeologist recommends and the City requires a data recovery plan, the Consulting Tribe(s) shall be notified and consulted regarding the preparation and scope of any such recovery plan. If the Qualified Archaeologist collects any artifact deposit samples as part of the data recovery plan, the Luiseño Native American monitor shall be present during any testing or cataloging of those resources. Moreover, if the Qualified Archaeologist does not collect any artifact deposit samples that are unearthed during the ground disturbing activities, the Luiseño Native American monitor, may at their discretion, collect said resources for later reburial on project site.</p>	<p>During ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	
<p><b>CUL-7: Return of Uncovered Cultural Resources.</b> Any and all uncovered tribal cultural resources of Native American importance shall be returned to the Consulting Tribe(s) for later reburial on project site.</p>	<p>During ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	
<p><b><i>Geology and Soils</i></b></p>			
<p><b>GEO-1:</b> Prior to the start of ground disturbing activities, a qualified paleontologist shall conduct pre-construction worker paleontological resources sensitivity training. The qualified paleontologist shall contribute to any construction worker paleontological resources sensitivity training either in person or via a training module. The training shall include information on what types of paleontological resources could be encountered during excavations, what to do in case an unanticipated discovery is made by a worker, and laws protecting paleontological resources. All construction personnel shall be informed of the possibility of encountering fossils and instructed to immediately inform the construction foreman or supervisor if any bones or other potential fossils are unexpectedly unearthed in an area where a paleontological monitor is not present. The City shall ensure that construction personnel are made available for and attend the training and retain documentation demonstrating attendance.</p>	<p>Prior to ground disturbing activities</p>	<p>City of Oceanside Planning Division; Applicant</p>	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p><b>GEO-2:</b> If paleontological resources (i.e., fossils) are discovered during ground-disturbing activities, the implementing agency will immediately be notified, and will ensure that their contractors shall stop work in that area and within 100 feet of the find until a qualified paleontologist can assess the significance of the find and develop appropriate treatment measures. Treatment measures will be made in consultation with the implementing agency.</p>	<p>During ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	
<p><b><i>Hazards and Hazardous Materials</i></b></p>			
<p><b>HAZ-1: Hazardous Materials Business Plan and Control Plan.</b> The City shall update its Hazardous Materials Business Plan for the San Luis Rey Water Reclamation Facility (SLRWRF) to address use of hazardous materials and chemicals during the anaerobic digestion process, as well as for buildings that store hazardous materials and chemicals. Any necessary updates to standard operating procedures that the SLRWRF shall be incorporated into operations manuals.</p> <p>The City shall also require its construction contractor to develop and implement a Hazardous Materials Control Plan that addresses control measures for transport, storage, and use of hazardous materials during construction, as well as a project-specific contingency plan for hazardous materials spills and waste operations. The Hazardous Materials Control Plan shall also address response actions should contaminated soil be encountered during Project construction, as well as a project-specific contingency plan for treatment and/or disposal of contaminated soils.</p>	<p>Prior to the start of construction</p>	<p>City of Oceanside</p>	
<p><b><i>Noise</i></b></p>			
<p><b>NOI-1: Noise and Vibration Control During Construction.</b> The City shall incorporate into contract specifications the following noise and vibration control measures:</p> <ul style="list-style-type: none"> <li>• Prior to construction, written notification to residents within 500 feet of the proposed facilities undergoing construction shall be provided, identifying the type, duration, and frequency of construction activities. Notification materials shall also identify a mechanism for residents to register complaints with the City if construction-related noise impacts should occur.</li> <li>• Impact equipment (e.g., jack hammers, pavement breakers, and rock drills) used for Project construction will be hydraulically or electrically powered whenever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. However, where use of pneumatically powered tools is unavoidable, an exhaust muffler on the compressed air exhaust would be used. This muffler can lower noise levels from the exhaust by up to 10 dBA. External jackets on the tools themselves would be used where feasible, and this could achieve a reduction of</li> </ul>	<p>During ground disturbing activities</p>	<p>City of Oceanside Planning Division</p>	

Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p>5 dBA. Quieter procedures will be used such as drilling rather than impact equipment whenever feasible.</p> <ul style="list-style-type: none"> <li>• Comply with compaction standards for backfill. Vibration generated during soil compaction may be minimized by using a small compactor.</li> <li>• During sheetpile driving for trench excavation, use the following measures: pushing the sheetpile in as far as possible with the excavator CAT before using the vibrator; using a small, hand-operated vibratory hammer or one with a different operational frequency to further reduce the vibration potential; flooding the soils before tamping with the vibrator; and/or operating the vibratory CAT with “throttling” when a vibrator must be used.</li> <li>• All equipment and trucks used for Project construction shall use the best available noise control techniques (including mufflers, use of intake silencers, ducts, engine enclosures and acoustically attenuating shields or shrouds) and be maintained in good operating condition to minimize construction noise impacts. All internal combustion engine-drive equipment shall be fitted with intake and exhaust mufflers which are in good condition.</li> <li>• Unnecessary idling of internal combustion engines shall be prohibited. In practice, this would mean turning off equipment if it would not be used for five or more minutes.</li> <li>• Stationary noise-generating construction equipment, such as air compressors and generators, shall be located as far as possible from homes and businesses.</li> <li>• Staging areas shall be located as far as feasibly possible from sensitive receptors.</li> <li>• For construction activities anticipated to generate noise above local standards even with the noise attenuation measures listed above, timing and length of construction activities generating excessive noise shall be adjusted to maintain average or impulsive noise levels within acceptable limits, as set forth in applicable local regulations.</li> </ul>			



Mitigation Measure	Implementation Timing	Verification Responsibility	Date of Completion
<p><b>NOI-2: Noise and Vibration Minimization during Operation.</b> The City shall design the proposed equipment at the Project site to ensure that operational noise levels at (1) the property line do not exceed the City’s Noise Control Ordinance standards and (2) sensitive habitat do not exceed 60 dBA L<sub>EQ</sub> or ambient noise levels, whichever is greater. Once specific Project plan information is available, an additional noise analysis shall be conducted to assess noise generation at property lines and habitats. The analysis shall be prepared by a qualified acoustician and shall disclose noise-generating equipment, noise levels, and on-site features. If it is determined that noise levels would exceed the applicable standards, noise reduction for the proposed Project components shall be demonstrated on the design plans prior to construction. Designs shall be reviewed by a qualified acoustician to ensure compatibility with the noise standards. Measures to reduce noise levels to below a level of significance may include, but are not limited to, the following:</p> <ul style="list-style-type: none"> <li>• Noise-generating facilities shall be located as far away from sensitive receptors as possible.</li> <li>• Shielding and other specified measures as deemed appropriate and effective by the design engineer would be incorporated into the design to comply with performance standards.</li> <li>• Project equipment shall be outfitted and maintained with noise-reduction devices such as equipment closures, fan silencers, mufflers, acoustical louvers, vents, noise barriers, and acoustical panels to minimize operational noise.</li> <li>• The orientation of any necessary acoustical exits shall always be facing away from nearby sensitive receptors.</li> <li>• Berms or noise walls shall be incorporated, where appropriate, to absorb and/or redirect noise away from nearby sensitive receptors.</li> <li>• Contractors shall test mechanical devices that generate vibration after installation to confirm that the equipment has been properly installed, aligned and connected, is free of defects and excessive noise and vibration. If the testing indicates noncompliance with the City’s noise ordinance, additional measures (e.g., installation of sound proofing material inside the wall; installation of sound dampening material around the valves) shall be taken until compliance can be demonstrated.</li> </ul>	<p>During project design.</p>	<p>City of Oceanside</p>	
<b><i>Tribal Cultural Resources</i></b>			
<p>See mitigation measures CUL-1 through CUL-7.</p>			