

## REQUEST FOR PROPOSALS

### Operation of:

**Wastewater Treatment Plant and Collection System at Poe Colonia  
Wastewater Collection System at Country Club Sewer Maintenance District  
Wastewater Treatment and Collection System at Niland County Sanitary District  
Water Treatment and Distribution System at Gateway of the Americas Special District  
Wastewater and Collection System at Gateway of the Americas Special District**

#### Requested by:

John A. Gay, PE  
Director of Public Works

#### Prepared By:

Jose Castaneda, MBA  
Administrative Analyst III

#### Reviewed By:

David Dale, P.E.  
Assistant Director of Engineering

**Deadline for Submissions: February 15, 2024 by 4:00 P.M**

Imperial County  
Department of Public Works  
155 S. 11<sup>th</sup> Street  
El Centro, CA 92243

PROPOSALS MUST BE SUBMITTED ON THE SPECIFIED DATE AND TIME. THE COUNTY WILL NOT CONSIDER PROPOSALS RECEIVED AFTER THE DUE DATE. AN AMENDMENT IS CONSIDERED A NEW PROPOSAL AND WILL NOT BE ACCEPTED AFTER THE SPECIFIED DATE AND TIME.

January 11, 2024

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## I. PURPOSE AND BACKGROUND

The County of Imperial Department of Public Works is requesting proposals from qualified and experienced firms who can provide full-service operations and management of the Water and Wastewater Treatment Facilities (Facilities) for the at Poe Colonia, Country Club Sewer Maintenance District, Niland County Sanitary District, and Gateway of the Americas Special Districts. Maintenance is not included in this Request for Proposal. Maintenance services will be provided by County staff. The services are anticipated to be full time for the duration of the work, which will be completed by private contract through the public bidding process.

The purpose of this RFP is to provide the Public Works Department with the assurance that these County administered facilities are operated in compliance with the all local, state, and federal provisions (where applicable). An important objective is to provide a level of high-quality service to the people of these special districts through appropriate documentation and workflow methodology in the most cost-effective manner possible.

The Contractor is aware of the requirements of Labor Code Sections 1720 et seq. and 1770 et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. ("Prevailing Wage Laws"), which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" projects, including work done for irrigation, utility, reclamation, and improvement districts, and other districts of this type. The Work on the Project involves "public works", as defined by the Prevailing Wage Laws, and the total compensation is \$1,000 or more. The Contractor therefore agrees to fully comply with such Prevailing Wage Laws. The Contractor shall defend, indemnify and hold Agency, its elected officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or allege failure to comply with the Prevailing Wage Laws. To the extent required under the Civil Code or any other provision of law, Contractor shall deliver bonds to secure the payment of its workers and subcontractors, including the payment of wages to workers performing the work identified in Labor Code section 1720(a)(2).

Qualified entities are invited to submit written proposals for consideration in accordance with this request. These services will be conducted under a contract with the County of Imperial, hereinafter referred to as "County" and the consultant entity is hereinafter referred to as "Consultant".

Interested firms may submit a proposal for managing all of the facilities listed in this RFP or for individual facilities. It will be the County's final decision to contract with one or more firms depending on overall value to all County operated systems.

The contract will be regulated according to the provisions of all State and local laws and ordinances that are applicable. This includes compliance with prevailing wage rates and their payment in accordance with California Labor Code, Section 1775.

### **Proposed Schedule of Events**

Issue Request for Proposal	January 11, 2024
Walk Thru	
Gateway and Country Club	January 29, 2024
Poe Colonia and Niland County Sanitation District	January 30, 2024
Deadline for Questions	February 5, 2024
Proposal due	February 15, 2024
Consultant Selection	March 2024
County Awards Contract	April 2024
Notice to Proceed	May 2024

## II. SCOPE OF WORK

The Scope of work is to provide full-service operations and management of the following water/waste water treatment facilities. **Firms have the option to propose on one, some or all of the following**

1. Gateway of the Americas – Water Treatment Plant and Distribution System
  - a. Assume visits to the site daily, including holidays, Saturdays and Sundays. Respondent shall provide an operator seven days a week including holidays, for a minimum of two hours each day.
2. Gateway of the Americas – Sewer Treatment Plant and Collection System
  - a. Assume visits to the site daily, including holidays, Saturdays and Sundays. Respondent shall provide an operator seven days a week, for a minimum of two hours each day.
3. Country Club Sewer Maintenance District – Collection System
  - a. Assume visits to the site three times per week, Monday through Friday.
4. Poe Colonia Waste Water Treatment System – Waste Water Treatment Plant and Collection System
  - a. Assume visits to the site three days per week Monday through Friday.
5. Niland County Sanitary District – Waste Water Treatment Plant and Collection System
  - a. Assume visits to the site each day, including holidays, Saturdays and Sundays. Respondent shall provide at least one operator at the site seven days a week. There may be times when two operators are necessary. Sampling is required three times per day per the Waste Discharge Requirements (WDR).

Operations and management must be completed in accordance with all provisions within this RFP including permitting requirements with the State of California and Imperial County Department of Public Health where applicable. The agreement term is a one (1) year agreement with up to four (4) – one (1) year extensions for a total of five (5) years. Consultant shall provide a dedicated person or persons as needed to provide the required services for the specific projects in accordance with the facilities' respective permits which are funded with local funds. Prevailing wages may be required for normal operations. The firm(s) selected shall be a California licensed entity per the various Waste Discharge Requirements (WDRs) and other permits and all subjects working the County's water/wastewater systems shall have the appropriate certifications and/or licenses

The objectives of these operations include, but are not limited to:

- Cost effectively managing and operating Facilities.
- Operating Facilities in full compliance with local, state, and federal regulations and statues including all regular and incident reporting requirements.
- Minimizing or eliminating permit violations.
- Providing technical assistance to address the County's existing assets, future capacity and regulatory issues.

Any required capital expenditures will be the responsibility of the County. Respondent shall identify and request all necessary chemicals, materials, and equipment necessary to successfully operate the systems and notify the County for purchase order approvals. Laboratory and analytical costs shall be borne by the County.

Full-service contract operations require the Respondent to be properly licensed per the respective permits and provide all treatment facility operation staff. The successful firm(s) selected will be required to provide various services associated with all or a portion of the Facilities. This may include, but not be limited to, provision of:

- All aspects of normal facility management and operation. Necessary alarms and call-outs that are not the fault or responsibility of the respondent shall be considered additional costs, and will be paid to the respondent according to the submitted hourly rates, at a minimum of two hours per alarm or call out. The successful respondent for Poe Colonia, Niland County Sanitary District and the Gateway of the Americas Wastewater districts shall be responsible for the sewer collection systems. Respondent will be responsible for operation; inspection of any sewer lift stations and inspection of the collection systems. Periodic collection system jetting and cleaning as recommended by the respondent(s) will be considered additional work and the County will pay for and complete such work separately. Force main, gravity sewer breaks and other such emergency repairs shall not be the responsibility of the respondent; however, the respondent shall be responsible for immediate notification and coordination with the County and repairing Contractor. The successful respondent will be responsible to notify the appropriate agencies in writing, including the County, if there are any sewer spills. The successful respondent for Poe Colonia Wastewater Treatment and Collection System shall also inspect the existing storm drain system once every six months (twice a year) and report to the County if cleaning and/or jetting is required. Cleaning and jetting of the storm drain system is not included in the scope and will be paid separately by the County.
- The successful respondent for the Gateway Water Treatment and Distribution system will be responsible for normal pump operation. The respondent shall be responsible for planning the valve exercise and fire hydrant flushing program. The County will implement the programs through its own forces. The respondent shall be responsible for water meter reading. The County will be responsible for water meter replacements if necessary. Water main breaks, pump failures, valve breaks and other major system failures and/or replacements shall not be the responsibility of the respondent; however, the respondent shall immediately notify the County of any such emergencies and coordinate with the repairing contractor.
- Take samples as required by the various permits and delivery of the samples to the appropriate laboratory.
- Identify and request for Purchase Orders for necessary chemicals, materials and other equipment.
- Provide the required tools and vehicles for normal daily operation of the systems.
- The proposer shall be responsible for supplying proper personnel to operate the software and hardware components of the system.
- Report to regulatory agencies as mandated to maintain compliance. Respondent shall provide the County with requested information when applying for new Waste Discharge Requirements (WDR) and other reports as necessary.
- All reports will be reviewed and signed by the County's designated representative.
- Management of the operations.
- Operations records will be maintained in accordance with federal, state, and local regulations.
- The proposer shall utilize a database software for process control items. All records must be backed up weekly and kept secured off-site.

The Respondent will be responsible for satisfying the State of California regulatory requirements and for operating and managing (including record keeping and reporting) the Facilities in compliance with all other applicable local, state and federal laws and regulations. Services for the operation and management of the Facilities shall be provided in a safe, secure, effective, and efficient manner.

The firm(s) selected for this project will also complete an inventory list of the facility including equipment, procedures, manufacturer literature, etc. The documentation will be submitted to Imperial County Department of Public Works and will be used as the procedures manual for both Poe and Gateway facilities.

Scope **excluded** from this proposal / County Responsibilities:

- County staff shall maintain all land, buildings, improvements, and permanent equipment. Equipment maintenance shall be performed by the County in accordance with manufacturer's recommendations.
- County to purchase and provide all needed chemicals, materials and parts that are identified by the consultant.
- County shall provide routine and corrective maintenance of facilities and associated equipment, including cleaning and/or pumping of wet wells, sewer manholes, raw water ponds, septic leach fields, wastewater ponds and other such activities. County shall provide any necessary equipment, storage and sludge disposal and transport fees if applicable. The respondent shall be responsible to notify the County when maintenance is needed. Consultant shall communicate with the County any needed maintenance required in a timely manner.
- County shall be responsible to maintain an acceptable appearance of all facilities.
- County shall be responsible for painting facilities to prevent corrosion and ensure a good appearance to the public.
- County shall be responsible for landscape maintenance of all facilities.
- The county shall always have access to the system. Successful Respondent(s) shall notify the County immediately if there are any Notice of Violations (NOV).

**Gateway Water Treatment Plant and Wastewater Treatment Plant**

WDR ORDER NO. R7-2003-0001

NPDES NO. CA7000015 (Not currently used)

The Gateway of the Americas (Gateway) planning area comprises approximately 1,775 gross acres of land in Imperial County, California, adjacent to the International Border with Mexico and about 6 miles east of the City of Calexico (see **Figure 1**). The Gateway planning area is roughly bounded by the International Border to the south, the Alamo River to the east, the Ash Canal to the west, and on the north by a line approximately one-quarter mile north of and parallel to State Route 98 (SR-98) as generally depicted in **Figure 2**. On August 26, 1997, the Imperial County Board of Supervisors adopted the *Gateway Specific Plan* (No. 97-0001), providing a guide for future development within the planning area.

The existing water treatment plant is located adjacent to the Alamo Canal within the Gateway planning area. In its current configuration, the water treatment plant has a treatment capacity of 140,000 gallons per day (gpd), and a pumping capacity of 600 gallons per minute (gpm). Per the *Gateway Specific Plan*, the average day water demand for the project at build-out is 3.6 million gallons per day (mgd).

**Table 3** summarizes the existing water treatment capacity and the additional water treatment capacity and pumping capacity needed at ultimate build-out of the Gateway planning area.

**TABLE 3: Water Treatment Plant Facilities**

FACILITY	CAPACITY		
	Existing	Ultimate	Needed
Treatment	0.14 mgd	3.60 mgd	3.46 mgd
Pumping	600 gpm	8,000 gpm	7,400 gpm

SOURCES: Existing capacities from Richard Peitz Engineering. Ultimate capacities from Gateway of the Americas Specific Plan (August 1997).

The existing wastewater treatment plant is located adjacent to the Alamo River within the Gateway planning area. In its current configuration, the wastewater treatment plant has a peak treatment capacity of 100,000 gpd, and two 12-foot deep, 1.13 million gallon lined and aerated facultative ponds. The report *Designer’s Statement Sewer Pump Stations & Sewer Treatment Plant, Gateway of the Americas* (GS Lyon Consultants, Inc., March 2006) estimates wastewater generation rates used to forecast future wastewater treatment demand. **Table 4** summarizes the wastewater generation rates estimated for the Gateway planning area.

**TABLE 4: Wastewater Generation Rates**

LAND USE	DENSITY (population/acre)	WASTEWATER RATE	
		(gpd/capita)	(gpd/acre)
Commercial	40	40	1,600
Industrial	20	40	800

SOURCE: Designer’s Statement Sewer Pump Stations & Sewer Treatment Plant, Gateway of the Americas (GS Lyon Consultants, Inc., May 1998).

In October 2010 the County completed a project at the wastewater treatment plant. In this project the County of Imperial and the Gateway County Service Area (CSA) expanded the wastewater treatment plant (WWTP) capacity to 100,000 gallons per day (gpd). The first phase of the STP was limited by the California Regional Water Quality Board (CRWQB) to an influent of 31,500 gpd. Phase I of the STP included the installation of pump station, two facultative lagoons, one evaporative pond, and various manholes and pipelines. There is zero discharge from the WWTP as all of the effluent percolates or is evaporated in the evaporation pond. Current plans call for the future expansion of the system to 200,000 gallons per day. No determinable date has been set for this expansion.

The pools at both the Gateway Water Treatment Plant and the Waste Water Treatment Plant can end up impacted by weeds and sediment including the surrounding areas of the liners. The County shall bear the responsibility of the maintenance of the pools and to keep the liner clear of debris or weeds (sediment in the holding ponds for the potable water treatment system).

There are currently 22 connections at the Gateway distribution area. The successful firm(s) will be responsible for meter reading and reporting to ICDPW. Meters are currently all manual read.

**Poe Colonia Wastewater System**

WDR ORDER NO. R7-2005-0005

The Poe Colonia is located in the south-central Imperial County approximately two miles west of the City of Brawley in an unincorporated community within Imperial County. It is under the administrative jurisdiction of the County Board of Supervisors. State Highway 86, Cady and Kalin Roads are the main arterials to the community. Public Works was requested to provide for the operation of the sewer treatment system. The Poe Colonia subdivision has approximately 25 residences.

The waste disposal consists of four septic tanks that would flow through a re-circulating tank into six textile filters before distribution into a large subsurface drip leach field located in the northwest corner of the development. The subsurface disposal leach field infiltration system is designed with the capability to change distribution lines when an area below a distribution line is saturated. This procedure will ensure even distribution of wastewater throughout the leach field and avoid over saturation of particular soil area.

An onsite wastewater treatment system of this capacity is subject to the federal Underground Injection Control regulations per the Safe Drinking Water Act. Any septic system with the capacity to serve 20 or more persons per day is classified as an injection well under these regulations. As such, the system upon construction is required to submit inventory information regarding the discharge and legal responsibility for the controlling of the discharge to the USEPA.

### **County Club Sewer Maintenance District**

On June 16, 1970, the Board of Supervisors determined that a Sewer Maintenance District should be formed. The Country Club Sewer Maintenance District (CCSMD) was created to perform the functions authorized under Chapter 4, Part 3, Division 5, of the Health and Safety Code of 1970 to protect public health. Although the County of Imperial oversees it, this Special District is a separate agency. It was created at the request of the property owners to maintain the sewer system for the homes located at the Barbara Worth Country Club. On July 21, 1970 (minute order #7) the Imperial County Board of Supervisors authorized the Department of Public Works to perform the administration of the Country Club Sewer Maintenance District (CCSMD) and to negotiate with the City of Holtville for performance of routine maintenance and operation of the plant.

Sewer service is provided approximately 1.5 miles outside of the city limits to the Barbara Worth Country Club and surrounding residential community. This development is located south of the Alamo River. Wastewater is conveyed from this development to the city's wastewater treatment plant through a dedicated sewer pump station and force main system. The Barbara Worth Pump Station, located off Holton Road, conveys wastewater from the Barbara Worth Country Club and surrounding community.

The Barbara Worth Pump Station is a small package type pump station. Wastewater flows from residential sewers to a 10-inch PVC gravity sewer interceptor that flows underneath State Route 115 and the Holton Interurban Railroad to a sub grade manhole type wet well. Duplex end-suction pumps with automatic controls discharge to a 4-inch PVC force main. The force main parallels the Barbara Worth Canal, crosses under the Rositas Canal and the Alamo River and ultimately connects to the city's 15-inch gravity sewer located in Kamm Road near the city's wastewater treatment plant. The total length of the 4-inch force main is approximately 10,400 feet. The Barbara Worth Pump Station is considerably older than the Sixth Street or Ninth Street Pump Stations, and has experienced operational problems prior to 1998. In addition to maintenance related problems, the system has had difficulty handling high peak flows. This may result from slightly undersized pumping facilities or head losses not accounted for in the long length of force main piping. In 1998 the pump station was considered to be at capacity under current service loads. Due to significant additional flows to the Barbara Worth Pump Station it requires upsizing of the pump station and the force main system. Although the lift station does not have a permanent back up power supply, the County's trailer-mounted generator is available to operate the lift station during extended power outages.

The successful firm(s) will be responsible for the operation of the lift station, force main, and collection system in the Country Club Service Area. The force main is under review for repairs. While this process continues, the successful firm(s) will be responsible for periodic visual inspections of the main as part of this proposal and including coordination of any emergency work needed. Any emergency repair work that is required will be negotiated between the successful firm(s) and the County on an As Needed Basis. The Department requires a fully burdened hourly fee schedule for any emergency repair work.

### **Niland County Sanitation District – WDID 7A 13 0109 011 Order No. R-72019-0005**

The County of Imperial took over the ownership and operational responsibilities of the Niland Sanitary District forming the Niland County Sanitation District. The system consists of a network of sewer collection infrastructure connected to an aeration pond wastewater treatment plant (WWTP). The treatment plant is located within a 17-acre



site at 125 Alcott Road in the unincorporated community of Niland. Financial and management difficulties in the past have resulted in violations related to exceedances in E. coli (bacteria), copper, and thallium which culminated in a Cease and Desist Order in 2009 and amended in 2012.

The Discharger owns and operates a wastewater collection, treatment, and disposal system (Facility) and provides sewerage service to a population of approximately 1,000 located in the town of Niland. The permitted maximum daily flow limitation is equal to the design capacity of the wastewater treatment plant which is 0.50 MGD. The Facility is located in the SW 1/4 of Section 9, T11S, R14E, SBB&M.

Treatment consists of headworks comprising a manual bar screen and a lift pump station, three lined ponds connected in series, each with two aeration units for aerated stabilization, and contact chlorination using sodium hypochlorite followed by dechlorination using sodium bisulfite. The plant handles and directs overflow discharge from the headwork to an emergency overflow basin, located parallel to the aeration pond. A separate groundwater pump station, located adjacent to the influent lift pump station, was designed to lower the water level under and around the aeration basins to prevent the liner to "pop" up due to infiltrating water when the basin is being emptied for cleaning/ maintenance. Accumulated biosolids are dredged from the lagoons and from the chlorination chamber cell bottoms and disposed of on drying beds. Dried solids are analyzed prior to removal off-site for disposal at a landfill. Solids have not been removed from the site in recent years because very little sludge is generated. The facility discharges wastewater to the "R" Drain, a water of the United States within the Salton Sea watershed.

The Department has equipment for its road and solid waste operations. The equipment is limited and will not be available for use at the water/waste water treatment facilities. The successful firm(s) will be responsible to provide their own tools and equipment. If specialized equipment is needed it will be the responsibility of the successful firm(s) to provide (either purchase or rental) such equipment. Careful consideration to this item will be needed in order to project the need of specialized equipment and periodic procedures (example fork lift for weed issues around the pond liners).

Successful firm(s) will submit a request to ICDPW for chemicals quantities and frequency required for each facility. The Department will then work with Imperial County Purchasing Department to procure the items listed and provide those to the firm(s).

The successful firm(s) will be responsible for compliance with all regulatory agencies. The compliance requirements include testing, reporting, etc. It is the responsibility of the successful firm(s) to operate and manage each facility to current and future regulatory requirements.

The County will be responsible for any and all items deemed maintenance to the facility including maintenance to the collection/distribution systems. Any major component or infrastructure required to operate the facility including emergencies or replacement of critical equipment will also be the responsibility of the County.

The Consultant will be expected to provide services during emergency events and provide critical initial response for each site. The Consultant shall be responsible for providing adequate staffing and their compensation as needed in order to respond accordingly to emergencies and non-emergencies alike. As professional certified operators of water and sewer systems, it is understood that the operator is also responsible for and familiar with any reporting requirements to all regulatory agencies regarding general maintenance and emergencies.

It will be the responsibility of the successful firm(s) to review all Operations and Maintenance Documentation and update as necessary.

Plans are available for review at the ICDPW that will allow each respective applicant to estimate the quantities (i.e. total number, type and diameter size) of valves, cleanouts, manholes, laterals, piping, and lift stations within the collection system.

Monthly meetings shall be scheduled by the consultant with the Imperial County Department of Public Works, at County offices. Periodic meetings will also be required with Public Works and the Local Primacy Agency (LPA). The consultant will also provide a monthly written summary for the ICDPW Director, which includes project progress, key

project photographs, weekly plan, regulatory compliance issues, and pending issues. This shall be a hardcopy and an emailed electronic PDF. The consultant will provide at least monthly face to face coordination with designated ICDPW staff with provision for pick up and drop off of correspondence, material testing data, and regulatory information. All original hard copy project records shall be provided on a monthly basis to the County for review, oversight, and record keeping.

The consultant is to obtain and review all communications and invoices by material testers and contractors, verify and deliver them to the ICDPW for approval. The consultant shall be the designated contact for communications and coordination between the County and other contractors, material testers and other parties involved. The Consultant shall also administer the project in accordance with the special provisions for the project.

It is anticipated that Consultant shall provide the necessary support services of the project from the date of award of contract through the end of the agreement term, as mentioned above. However, additional project related duties such as bid documents and regulatory compliance documents review for familiarity, and project closure documentation and review will also be required.

Upon project completion, all records are to be compiled in a three (3) ring binder(s), prominently labeled on the face and spine with the clearly labeled by the facility name to serve as a record of the project. Photographs of the work site prior to commencement of work, and after completion of project are to be included in the record of the project. Additionally, a copy of the complete record of the project is to be provided in Portable Document Format (PDF) format on a thumb drive.

In addition to the comprehensive record of the project detailed above, the Consultant is to also provide a detailed project summary at the conclusion of the agreement term. This project summary is also to be provided in a three (3) ring binder as well as in Portable Document Format (PDF) on a thumb drive as appropriate. The project summary shall be labeled with the same information as the comprehensive record detailed above. A basic sample Project Summary is included as Attachment E.

It is requested that responders submit a monthly lump sum fee to perform the services set forth in the scope of work. Provide a fully burdened hourly rate schedule for each position for emergency responses. No subcontractors shall be utilized without prior authorization by County. The agreement with Imperial County will be for a one (1) year term with up to four (4) extensions for a total of five (5) years. A yearly not to exceed fee based on anticipated fully burdened hourly rates is required.

### **III. RESPONSIBILITIES OF THE COUNTY**

1. The County will provide direction, provide management oversight, and conduct administrative arrangements.
2. The County will pay an agreed upon amount normally within 30 days after receipt of an invoice.
3. The County will not provide dedicated workplace facilities, but upon request will provide a conference room for meetings with the Department and the LPA.
4. The County reserves the right to perform any portion of the scope of work by County personnel or other consultants should the County determine it would be in the best interest of the County to do so.
5. Any required capital expenditures or unexpected failures will be the responsibility of the County. Respondent shall identify and request all necessary chemicals, materials, and equipment necessary to successfully operate the systems and notify the County for payment. Laboratory and analytical costs shall be borne by the County. The County shall pay for the costs for these items with prior approval.

## IV. PROPOSAL CONTENT AND INFORMATION

Proposal should be typed, organized and concise, yet comprehensive.

### A. General Requirements

1. Provide a cover letter.
2. State the interpretation of the work to be performed. State a positive commitment to perform the work in the required manner and time frame; include a basic summary; and demonstrate an understanding of the project. Provide a statement that the offer is valid for at least a ninety (90) day period.
3. Provide the name(s) of the primary and/or alternate individuals authorized to respond to this RFP. Include titles, addresses, e-mail, and phone number. Include contact details on person who will be authorized to execute a contract with the County of Imperial if your firm is successful.
4. The Consultant is representing itself as a qualified professional in Water/Waste Water treatment and facility management. Therefore, it is acceptable to submit recommendations and comments for consideration on format, process, schedule, and additional content of projects. The County will consider comments and recommendations; however is not required to select any of the recommendations or comments.
5. Expensive bindings, colored displays, promotional materials, etc., are neither necessary nor desired. Emphasis should be concentrated on conformance to the RFP instructions, responsiveness to the RFP requirements, and on completeness and clarity of content.

### B. Table of Contents

Include a table of contents with identification of each section and page number.

### C. Summary of Qualifications and Experience

1. State whether the firm is local, regional, national or international.
2. Identify the owner(s) of the firm and legal status (sole proprietor, corporation, etc.)
3. Give the location of the office from which work is anticipated to be done and the number of employees of the company.
4. Identify the qualifications and résumés of all individuals who will be associated with this service. Include professional registrations and affiliations.
5. Summarize specific experience and qualifications for similar and related projects. Provide detailed knowledge and experience in working on projects that require adherence to the federal, state, and local regulatory agencies. Describe the services previously performed. List at least 3 references with contact information (including email).

### D. Analysis of Effort/Methodology

1. Describe the approach for how the work will be performed. The proposal shall indicate any specific techniques or methodology to be utilized.
2. The proposal shall include a sample project timeline with specific tasks envisioned for Water/Waste Water Treatment services, including staffing.

3. Indicate what participation, data and products will be requested from the County.
4. Indicate deliverables to be provided and when.

E. Cost and Fees

Develop costs and fees for the scope of services requested. A lump sum monthly fee shall be provided for each system that the proposer wishes to submit on. Submit the "Bid Cost Proposal Form" below. Proposers are not required to submit fees on every system. If no proposal on a specific system, please write "No Proposal". The lump sum fee shall include all labor, administration, computers, materials, equipment, vehicles, fuel, mileage, tools or other items necessary to complete the scope of work for normal operation as described in this RFP, unless it is specifically excluded in this RFP.

Submit an itemized hourly fee schedule for additional services beyond the scope of work. Such hourly rates should be fully **burdened or loaded**, including full compensation for all overhead and profit. Billing rates shall include provision for normal office costs, including but not limited to office rental, utilities, insurance, cell phone or radio, equipment, normal supplies and materials, in-house reproduction services, and local travel costs. The hourly fee schedule shall also include hourly rates for after hours, holiday, weekends for call outs and/or alarms. It is assumed there will be a minimum two hours for each call out or alarm that is not the fault or responsibility of the respondent.

**BID COST PROPOSAL FORM**

**This form is to be submitted with proposal. Submit fees only for those systems to which the firm is proposing. If no proposal on any item, state "No proposal" on that item.**

**1. Gateway Water Treatment Plant and Distribution System:**

Monthly Fee: \$ \_\_\_\_\_

**2. Gateway Wastewater Treatment Plant and Collection System:**

Monthly Fee: \$ \_\_\_\_\_

**3. Poe Colonia Wastewater Treatment Plant and Collection System:**

Monthly Fee: \$ \_\_\_\_\_

**4. Barbara Worth Country Club Collection System:**

Monthly Fee: \$ \_\_\_\_\_

**5. Niland County Sanitation District Wastewater Collection and Treatment System**

Monthly Fee: \$ \_\_\_\_\_

Submit a fully burdened hourly fee schedule, including rates for after hour, holiday and weekend callouts and/or alarms (2 hour minimum) and for additional services during normal working hours beyond the scope of work.



Any modifications to this solicitation will be issued by the County as a written addendum.

The County will not consider proposals received after the specified time and date. An amendment is considered a new proposal and will not be accepted after the specified time and date.

Any contract resulting from this RFP will be financed with funds available to the County from local and Federal funds.

This RFP does not commit the County of Imperial to award a contract or pay any costs associated with the preparation of a proposal. The County reserves the right to cancel, in part or in its entirety, this solicitation should this be in the best interest of the County.

Questions concerning the proposal should be directed to Jose Castaneda, Administrative Analyst III, with the County of Imperial Department of Public Works at (442) 265-1818 or via electronic mail: [josecastaneda@co.imperial.ca.us](mailto:josecastaneda@co.imperial.ca.us)

# **Attachment A- Sample Proposal Evaluation Form**





# PROPOSAL EVALUATION FORM

## COUNTY OF IMPERIAL DEPARTMENT OF PUBLIC WORKS REQUEST FOR PROPOSAL FOR WATER/WASTEWATER TREATMENT AT POE COLONIA AND GATEWAY OF THE AMERICAS SPECIAL DISTRICTS

Prepared June 2, 2011 by J. Castaneda

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DATE: \_\_\_\_\_

EVALUATOR: \_\_\_\_\_

RESPONDENT: \_\_\_\_\_

RATING POINTS:

- 5 = excellent
- 4 = good
- 3 = above average
- 2 = average
- 1 = below average
- 0 = unsatisfactory

CRITERIA	WEIGHT FACTOR	X	RATING	=	WEIGHTED RATING
A. Technical Approach	0.20				
• Responsiveness & understanding of work to be done, i.e. scope of work	(0.10)		_____		_____
• Specific experience with similar Water/waste water treatment work	(0.10)		_____		_____
C. Project Management	0.30				
• Capacity to perform the scope of work and the ability to conclude in a timely manner	(0.20)		_____		_____
• Quality of staff based on recent experience	(0.10)		_____		_____
D. References	(0.05)		_____		_____
E. Cost Effectiveness	(0.40)	_____		_____	
F. Overall quality of proposal, including qualifications and thoroughness.	(0.05)		_____		_____
			Subtotal Score		_____
G. Previous Experience and Performance working with County of Imperial Department of Public Works					_____ (0 to -5)
			<b>Total Score</b>		_____

Note: Positive previous experience and no previous experience will constitute a score of zero (0). Negative experience points will be deducted from the overall score.

**Comments:**

# Attachment B- List of Applicable Documents

## Gateway Water Treatment Plant and Waste Water Treatment Plant

WDR ORDER NO. R7-2003-0001

NPDES NO. CA7000015 (not currently used)

<a href="#">R7-2003-0001</a>	Imperial County Gateway to the Americas County Service Area, Owner/Water Quality Specialists of San Diego, Inc., Operator, Gateway of the Americas County Service Area Wastewater Treatment Plant; Wastewater Collection and Disposal Systems - East of Calexico, Imperial County
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## Poe Colonia Waste Water System

WDR ORDER NO. R7-2005-0005

<a href="#">R7-2005-0005</a>	Waste Discharger Requirements for Imperial County Dept. of Community & Economic Development, Owner/Operator, Poe Colonia (Cady Subdivision) Community Subsurface Wastewater Disposal System - Brawley, Imperial County
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## Niland County Sanitation District

WDR ORDER NO. R7-2019-0005

<a href="#">R7-2019-0005</a>	Waste Discharger Requirements for Imperial County Dept. of Community & Economic Development, Owner/Operator, Poe Colonia (Cady Subdivision) Community Subsurface Wastewater Disposal System - Brawley, Imperial County
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**Attachment C- Sample Consultant Agreement  
And Insurance Requirements**

# SAMPLE

## AGREEMENT FOR SERVICES

THIS AGREEMENT FOR SERVICES (“Agreement”), made and entered into effective the \_\_\_\_\_ day of \_\_\_\_\_, 2014, by and between the **COUNTY OF IMPERIAL**, a political subdivision of the State of California, by and through its Department of Public Works (“COUNTY”) and [business name], [business type] (“CONSULTANT”) (individually, “Party;” collectively, “Parties”).

### WITNESSETH

**WHEREAS**, COUNTY desires to retain a qualified individual, firm or business entity to provide professional services for [specify services], (“the Project”); and

**WHEREAS**, CONSULTANT represents that it is qualified and experienced to perform the services; and

**WHEREAS**, COUNTY desires to engage CONSULTANT to provide services by reason of its qualifications and experience for performing such services, and CONSULTANT has offered to provide the required services for the Project on the terms and in the manner set forth herein.

**NOW, THEREFORE**, in consideration of their mutual covenants, COUNTY and CONSULTANT have and hereby agree to the following:

### **1. DEFINITIONS.**

**1.1.** “Request for Proposal” or “RFP” shall mean that document that describes the Project and project requirements to prospective bidders entitled [name of RFP], dated [date of RFP]. The Request for Proposal [and other documents if any] are attached hereto as **Exhibit “A”** and incorporated herein by this reference.

**1.2.** “Proposal” shall mean CONSULTANT’s document entitled [name of Proposal], dated [date of Proposal] and submitted to COUNTY’s Department of Public Works. The Proposal is attached hereto as **Exhibit “B”** and incorporated herein by reference.

### **2. CONTRACT COORDINATION.**

**2.1.** The Director of Public Works or his/her designee shall be the representative of COUNTY for all purposes under this Agreement. The Director of Public Works or his/her designee is hereby designated as the Contract Manager for COUNTY. He/she shall supervise the progress and execution of this Agreement.

1           **2.2.**   CONSULTANT shall assign a single Contract Manager to have overall responsibility for  
2 the progress and execution of this Agreement. Should circumstances or conditions subsequent to the  
3 execution of this Agreement require a substitute Contract Manager for any reason, the Contract Manager  
4 designee shall be subject to the prior written acceptance and approval of COUNTY’s Contract Manager.

5           **3.       DESCRIPTION OF WORK.**

6           CONSULTANT shall provide all materials and labor to perform this Agreement consistent with  
7 the RFP and the Proposal, as set forth in **Exhibits “A” and “B.”** In the event of a conflict amongst this  
8 Agreement, the RFP, and the Proposal, the RFP shall take precedence over the Proposal and this  
9 Agreement shall take precedence over both.

10          **4.       WORK TO BE PERFORMED BY CONSULTANT.**

11          **4.1.**   CONSULTANT shall comply with all terms, conditions and requirements of the Proposal  
12 and this Agreement.

13          **4.2.**   CONSULTANT shall perform such other tasks as necessary and proper for the full  
14 performance of the obligations assumed by CONSULTANT hereunder.

15          **4.3.**   CONSULTANT shall:

16               **4.3.1.**   Procure all permits and licenses, pay all charges and fees, and give all notices  
17 that may be necessary and incidental to the due and lawful prosecution of the services to be performed  
18 by CONSULTANT under this agreement;

19               **4.3.2.**   Keep itself fully informed of all existing and proposed federal, state and local laws,  
20 ordinances, regulations, orders and decrees which may affect those engaged or employed under this  
21 Agreement;

22               **4.3.3.**   At all times observe and comply with, and cause all of its employees to observe  
23 and comply with all of said laws, ordinances, regulations, orders and decrees mentioned above; and

24               **4.3.4.**   Immediately report to COUNTY’s Contract Manager in writing any discrepancy  
25 or inconsistency it discovers in said laws, ordinances, regulations, orders and decrees mentioned above  
26 in relation to any plans, drawings, specifications or provisions of this Agreement.

27       ///  
28       ///  
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1 **5. REPRESENTATIONS BY CONSULTANT.**

2 **5.1.** CONSULTANT understands and agrees that COUNTY has limited knowledge in the  
3 multiple areas specified in the Proposal. CONSULTANT has represented itself to be an expert in these  
4 fields and understands that COUNTY is relying upon such representation.

5 **5.2.** CONSULTANT represents and warrants that it is a lawful entity possessing all required  
6 licenses and authorities to do business in the State of California and perform all aspects of this  
7 Agreement.

8 **5.3.** CONSULTANT shall not commence any work under this Agreement or provide any  
9 other services, or materials, in connection therewith until CONSULTANT has received written  
10 authorization from COUNTY's Contract manager to do so.

11 **5.4.** CONSULTANT represents and warrants that the people executing this Agreement on  
12 behalf of CONSULTANT have the authority of CONSULTANT to sign this Agreement and bind  
13 CONSULTANT to the performance of all duties and obligations assumed by CONSULTANT herein.

14 **5.5.** CONSULTANT represents and warrants that any employee, contractor and/or agent who  
15 will be performing any of the duties and obligations of CONSULTANT herein possess all required  
16 licenses and authorities, as well as the experience and training, to perform such tasks.

17 **5.6.** CONSULTANT represents and warrants that the allegations contained in the Proposal are  
18 true and correct.

19 **5.7.** CONSULTANT understands that COUNTY considers the representations made herein  
20 to be material and would not enter into this Agreement with CONSULTANT if such representations  
21 were not made.

22 **5.8.** CONSULTANT understands and agrees not to discuss this Agreement or work  
23 performed pursuant to this Agreement with anyone not a party to this Agreement without the prior  
24 permission of COUNTY. CONSULTANT further agrees to immediately advise COUNTY of any  
25 contacts or inquiries made by anyone not a party to this Agreement with respect to work performed  
26 pursuant to this Agreement.

27 ///

28 ///

1           **5.9.** Prior to accepting any work under this Agreement, CONSULTANT shall perform a due  
2 diligence review of its files and advise COUNTY of any conflict or potential conflict CONSULTANT  
3 may have with respect to the work requested.

4           **5.10.** CONSULTANT understands and agrees that in the course of performance of this  
5 Agreement CONSULTANT may be provided with information or data considered by the owner or the  
6 COUNTY to be confidential. COUNTY shall clearly identify such information and/or data as  
7 confidential. CONSULTANT shall take all necessary steps necessary to maintain such confidentiality  
8 including but not limited to restricting the dissemination of all material received to those required to  
9 have such data in order for CONSULTANT to perform under this Agreement.

10           **5.11.** CONSULTANT represents that the personnel dedicated to this project as identified in  
11 CONSULTANT's Proposal, will be the people to perform the tasks identified therein. CONSULTANT  
12 will not substitute other personnel or engage any contractors to work on any tasks identified herein  
13 without prior written notice to COUNTY.

14 **6. TERM OF AGREEMENT.**

15           This Agreement shall commence on the date first written above and shall remain in effect until  
16 the services provided as outlined in paragraph 3, ("DESCRIPTION OF WORK"), have been  
17 completed, unless otherwise terminated as provided for in this Agreement.

18 **7. COMPENSATION.**

19           **7.1.** The total compensation payable under this Agreement shall not exceed [dollar amount]  
20 [(numerical amount)] unless otherwise previously agreed to in writing by COUNTY.

21           **7.2.** The fee for any additional services required by COUNTY will be computed either on a  
22 negotiated lump sum basis or upon actual hours and expenses incurred by CONSULTANT [and based  
23 on CONSULTANT's current standard rates as set forth in []]. Additional services or costs will not be  
24 paid without a prior written agreement between the Parties.

25           **7.3.** Except as provided under paragraph 7.1 and 7.2, COUNTY shall not be responsible to  
26 pay CONSULTANT any compensation, out of pocket expenses, fees, reimbursement of expenses or  
27 other remuneration.

28 ///

1 **8. PAYMENT.**

2 **8.1.** CONSULTANT shall bill COUNTY on a time and material basis as set forth in **Exhibit**  
3 **“[.]”** COUNTY shall pay CONSULTANT for completed and approved services upon presentation of its  
4 itemized billing.

5 **8.2.** COUNTY shall retain five percent (5%) of the total of amount of each invoice, not to  
6 exceed five percent (5%) of the total compensation amount of the completed project. “Completion of the  
7 Project” is when the work to be performed has been completed in accordance with this Agreement, as  
8 determined by COUNTY, and all subcontractors, if any, have been paid in full by CONSULTANT. Upon  
9 completion of the Project CONSULTANT shall bill COUNTY the retention for payment by COUNTY.

10 **9. METHOD OF PAYMENT.**

11 CONSULTANT shall at any time prior to the fifteenth (15<sup>th</sup>) day of any month, submit to  
12 COUNTY a written claim for compensation for services performed. The claim shall be in a format  
13 approved by COUNTY. No payment shall be made by COUNTY prior to the claims being approved in  
14 writing by COUNTY’s Contract Manager or his/her designee. CONSULTANT may expect to receive  
15 payment within a reasonable time thereafter and in any event in the normal course of business within  
16 thirty (30) days after the claim is submitted.

17 **10. TIME FOR COMPLETION OF THE WORK.**

18 The Parties agree that time is of the essence in the performance of this Agreement. Program  
19 scheduling shall be as described in **Exhibit “[.]”** unless revisions to **Exhibit “[.]”** are approved by both  
20 COUNTY’s Contract Manager and CONSULTANT’s Contract Manager. Time extensions may be  
21 allowed for delays caused by COUNTY, other governmental agencies or factors not directly brought  
22 about by the negligence or lack of due care on the part of CONSULTANT.

23 **11. MAINTENANCE AND ACCESS OF BOOKS AND RECORDS.**

24 CONSULTANT shall maintain books, records, documents, reports and other materials  
25 developed under this Agreement as follows:

26 **11.1.** CONSULTANT shall maintain all ledgers, books of accounts, invoices, vouchers,  
27 canceled checks, and other records relating to CONSULTANT’s charges for services or expenditures  
28



1 and disbursements charged to COUNTY for a minimum period of three (3) years, or for any longer  
2 period required by law, from the date of final payment to CONSULTANT pursuant to this Agreement.

3 **11.2.** CONSULTANT shall maintain all reports, documents, and records, which demonstrate  
4 performance under this Agreement for a minimum period of five (5) years, or for any longer period  
5 required by law, from the date of termination or completion of this Agreement.

6 **11.3.** Any records or documents required to be maintained by CONSULTANT pursuant to  
7 this Agreement shall be made available to COUNTY for inspection or audit at any time during  
8 CONSULTANT's regular business hours provided that COUNTY provides CONSULTANT with  
9 seven (7) days advanced written or e-mail notice. Copies of such documents shall, at no cost to  
10 COUNTY, be provided to COUNTY for inspection at CONSULTANT's address indicated for receipt  
11 of notices under this Agreement.

12 **12. SUSPENSION OF AGREEMENT.**

13 COUNTY's Contract Manager shall have the authority to suspend this Agreement, in whole or  
14 in part, for such period as deemed necessary due to unfavorable conditions or to the failure on the part  
15 of CONSULTANT to perform any provision of this Agreement. CONSULTANT will be paid the  
16 compensation due and payable to the date of suspension.

17 **13. TERMINATION.**

18 COUNTY retains the right to terminate this Agreement for any reason by notifying  
19 CONSULTANT in writing seven (7) days prior to termination and by paying the compensation due  
20 and payable to the date of termination; provided, however, if this Agreement is terminated for fault of  
21 CONSULTANT, COUNTY shall be obligated to compensate CONSULTANT only for that portion of  
22 CONSULTANT's services which are of benefit to COUNTY. Said compensation is to be arrived at by  
23 mutual agreement between COUNTY and CONSULTANT; should the parties fail to agree on said  
24 compensation, an independent arbitrator shall be appointed and the decision of the arbitrator shall be  
25 binding upon the parties.

26 **14. INSPECTION.**

27 CONSULTANT shall furnish COUNTY with every reasonable opportunity for COUNTY to  
28 ascertain that the services of CONSULTANT are being performed in accordance with the requirements

1 and intentions of this Agreement. All work done and materials furnished, if any, shall be subject to  
2 COUNTY's Contract Manager's inspection and approval. The inspection of such work shall not  
3 relieve CONSULTANT of any of its obligations to fulfill its Agreement as prescribed.

4 **15. OWNERSHIP OF MATERIALS.**

5 All original drawings, videotapes, studies, sketches, computations, reports, information, data  
6 and other materials given to or prepared or assembled by or in the possession of CONSULTANT  
7 pursuant to this Agreement shall become the permanent property of COUNTY and shall be delivered  
8 to COUNTY upon demand, whether or not completed, and shall not be made available to any  
9 individual or organization without the prior written approval of COUNTY.

10 **16. INTEREST OF CONSULTANT.**

11 **16.1.** CONSULTANT covenants that it presently has no interest, and shall not acquire any  
12 interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with  
13 the performance of the services hereunder.

14 **16.2.** CONSULTANT covenants that, in the performance of this Agreement, no sub-  
15 contractor or person having such an interest shall be employed.

16 **16.3.** CONSULTANT certifies that no one who has or will have any financial interest under  
17 this Agreement is an officer or employee of COUNTY.

18 **17. INDEMNIFICATION.**

19 **17.1.** CONSULTANT agrees to the fullest extent permitted by law to indemnify, defend,  
20 protect and hold COUNTY and its representatives, officers, directors, designees, employees,  
21 successors and assigns harmless from any and all claims, expenses, liabilities, losses, causes of actions,  
22 demands, losses, penalties, attorneys' fees and costs, in law or equity, of every kind and nature  
23 whatsoever arising out of or in connection with CONSULTANT's negligent acts and omissions or  
24 willful misconduct under this Agreement ("Claims"), whether or not arising from the passive  
25 negligence of COUNTY, but does not include Claims that are the result of the negligence or willful  
26 misconduct of COUNTY.

27 **17.2.** CONSULTANT agrees to defend with counsel acceptable to COUNTY, indemnify and  
28 hold COUNTY harmless from all Claims, including but not limited to:

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1           **17.2.1.** Personal injury, including but not limited to bodily injury, emotional injury,  
2 sickness or disease or death to persons including but not limited to COUNTY's representatives,  
3 officers, directors, designees, employees, agents, successors and assigns, subcontractors and other third  
4 parties and/or damage to property of anyone (including loss of use thereof) arising out of  
5 CONSULTANT's negligent performance of, or willful misconduct surrounding, any of the terms  
6 contained in this Agreement, or anyone directly or indirectly employed by CONSULTANT or anyone  
7 for whose acts CONSULTANT may be liable;

8           **17.2.2.** Liability arising from injuries to CONSULTANT and/or any of  
9 CONSULTANT's employees or agents arising out of CONSULTANT's negligent performance of, or  
10 willful misconduct surrounding, any of the terms contained in this Agreement, or anyone directly or  
11 indirectly employed by CONSULTANT or anyone for whose acts CONSULTANT may be liable;

12           **17.2.3.** Penalties imposed upon account of the violation of any law, order, citation, rule,  
13 regulation, standard, ordinance or statute caused by the negligent action or inaction, or willful  
14 misconduct of CONSULTANT or anyone directly or indirectly employed by CONSULTANT or  
15 anyone for whose acts CONSULTANT may be liable;

16           **17.2.4.** Infringement of any patent rights which may be brought against COUNTY  
17 arising out of CONSULTANT's work;

18           **17.2.5.** Any violation or infraction by CONSULTANT of any law, order, citation, rule,  
19 regulation, standard, ordinance or statute in any way relating to the occupational health or safety of  
20 employees; and

21           **17.2.6.** Any breach by CONSULTANT of the terms, requirements or covenants of this  
22 Agreement.

23           **17.3.** These indemnification provisions shall extend to Claims occurring after this Agreement  
24 is terminated, as well as while it is in force.

25 **18. INDEPENDENT CONTRACTOR.**

26           In all situations and circumstances arising out of the terms and conditions of this Agreement,  
27 CONSULTANT is an independent contractor, and as an independent contractor, the following shall  
28 apply:

1           **18.1.** CONSULTANT is not an employee or agent of COUNTY and is only responsible for  
2 the requirements and results specified by this Agreement or any other agreement.

3           **18.2.** CONSULTANT shall be responsible to COUNTY only for the requirements and results  
4 specified by this Agreement and except as specifically provided in this Agreement, shall not be subject  
5 to COUNTY's control with respect to the physical actions or activities of CONSULTANT in  
6 fulfillment of the requirements of this Agreement.

7           **18.3.** CONSULTANT is not, and shall not be, entitled to receive from, or through, COUNTY,  
8 and COUNTY shall not provide, or be obligated to provide, CONSULTANT with Workers'  
9 Compensation coverage or any other type of employment or worker insurance or benefit coverage  
10 required or provided by any Federal, State or local law or regulation for, or normally afforded to, an  
11 employee of COUNTY.

12           **18.4.** CONSULTANT shall not be entitled to have COUNTY withhold or pay, and COUNTY  
13 shall not withhold or pay, on behalf of CONSULTANT, any tax or money relating to the Social  
14 Security Old Age Pension Program, Social Security Disability Program, or any other type of pension,  
15 annuity, or disability program required or provided by any Federal, State or local law or regulation.

16           **18.5.** CONSULTANT shall not be entitled to participate in, nor receive any benefit from, or  
17 make any claim against any COUNTY fringe program, including, but not limited to, COUNTY's  
18 pension plan, medical and health care plan, dental plan, life insurance plan, or any other type of benefit  
19 program, plan, or coverage designated for, provided to, or offered to COUNTY's employees.

20           **18.6.** COUNTY shall not withhold or pay, on behalf of CONSULTANT, any Federal, State,  
21 or local tax, including, but not limited to, any personal income tax, owed by CONSULTANT.

22           **18.7.** CONSULTANT is, and at all times during the term of this Agreement, shall represent  
23 and conduct itself as an independent contractor, not as an employee of COUNTY.

24           **18.8.** CONSULTANT shall not have the authority, express or implied, to act on behalf of,  
25 bind or obligate COUNTY in any way without the written consent of COUNTY.

26 **19. INSURANCE.**

27           **19.1.** CONSULTANT agrees at its own cost and expense to procure and maintain during the  
28 entire term of this Agreement, and any extended term, commercial general liability insurance (bodily

injury and property damage), employer’s liability insurance, commercial automobile liability insurance (bodily injury and property damage) and professional liability insurance in a sum acceptable to COUNTY and adequate to cover potential liabilities arising in connection with the performance of this Agreement and in any event not less than the minimum limit set forth as follows:

<u>Insurance</u>	<u>Minimum Limit</u>
Errors & Omissions Coverage (professional liability – malpractice)	[*] million dollars (\$[*]) Per person, per occurrence.
Workers’ Compensation, Coverage A	Statutory
Employer’s Liability, Coverage B	[*] million dollars (\$[*])
Commercial General Liability (Including Contractual Liability)	[*] million dollars (\$[*]) combined single limit to any one person (“CSL”) and [*] million dollars (\$[*]) aggregate for any one accident, including personal injury, death and property damage.
Bodily Injury	
Property Damage	
Commercial Automobile Liability (owned, hired & non-owned vehicles)	[*] million dollars (\$[*]) combined single limit and [*] million dollars (\$[*]) aggregate, including owned, non-owned and hired vehicles.
Bodily Injury	
Property Damage	

**19.2. Special Insurance Requirements.** All insurance required shall:

**19.2.1.** Be procured from California admitted insurers (licensed to do business in California) with a current rating by Best’s Key Rating Guide, acceptable to COUNTY. A rating of at least A-VII shall be acceptable to COUNTY; lesser ratings must be approved in writing by COUNTY.

**19.2.2.** Be primary coverage as respects COUNTY and any insurance or self-insurance maintained by COUNTY shall be in excess of CONSULTANT’s insurance coverage and shall not contribute to it.

1           **19.2.3.** Name The Imperial County Department of Public Works and the County of  
2 Imperial and their officers, employees, and volunteers as additional insured on all policies, except  
3 Workers' Compensation insurance and Errors & Omissions insurance, and provide that COUNTY may  
4 recover for any loss suffered by COUNTY due to CONSULTANT's negligence.

5           **19.2.4.** State that it is primary insurance and regards COUNTY as an additional insured  
6 and contains a cross-liability or severability of interest clause.

7           **19.2.5.** Not be canceled, non-renewed or reduced in scope of coverage until after thirty  
8 (30) days written notice has been given to COUNTY. CONSULTANT may not terminate such  
9 coverage until it provides COUNTY with proof that equal or better insurance has been secured and is  
10 in place. Cancellation or change without prior written consent of COUNTY shall, at the option of  
11 COUNTY, be grounds for termination of this Agreement.

12           **19.2.6.** If this Agreement remains in effect more than one (1) year from the date of its  
13 original execution, COUNTY may, at its sole discretion, require an increase to liability insurance to the  
14 level then customary in similar COUNTY Agreements by giving sixty (60) days notice to  
15 CONSULTANT.

16           **19.3. Additional Insurance Requirements.**

17           **19.3.1.** COUNTY is to be notified immediately of all insurance claims. COUNTY is  
18 also to be notified if any aggregate insurance limit is exceeded.

19           **19.3.2.** The comprehensive or commercial general liability shall contain a provision of  
20 endorsements stating that such insurance:

- 21           **a.** Includes contractual liability;  
22           **b.** Does not contain any exclusions as to loss or damage to property caused by  
23 explosion or resulting from collapse of buildings or structures or damage to property underground,  
24 commonly referred to by insurers as the "XCU Hazards;"  
25           **c.** Does not contain a "pro rata" provision which looks to limit the insurer's  
26 liability to the total proportion that its policy limits bear to the total coverage available to the insured;  
27

28 ///

1           **d.**     Does not contain an “excess only” clause which require the exhaustion of other  
2 insurance prior to providing coverage;

3           **e.**     Does not contain an “escape clause” which extinguishes the insurer’s liability if  
4 the loss is covered by other insurance;

5           **f.**     Includes COUNTY as an additional insured.

6           **g.**     States that it is primary insurance and regards COUNTY as an additional insured  
7 and contains a cross-liability or severability of interest clause.

8           **19.4. Deposit of Insurance Policy.** Promptly on issuance, reissuance, or renewal of any  
9 insurance policy required by this Agreement, CONSULTANT shall, if requested by COUNTY,  
10 provide COUNTY satisfactory evidence that insurance policy premiums have been paid together with  
11 a duplicate copy of the policy or a certificate evidencing the policy and executed by the insurance  
12 company issuing the policy or its authorized agent.

13           **19.5. Certificates of Insurance.**

14           CONSULTANT agrees to provide COUNTY with the following insurance documents on or  
15 before the effective date of this Agreement:

16           **19.5.1.** Complete copies of certificates of insurance for all required coverages including  
17 additional insured endorsements shall be attached hereto as **Exhibit “C”** and incorporated herein.

18           **19.5.2.** The documents enumerated in this Paragraph shall be sent to the following:

19  
20                   County of Imperial  
21                   Risk Management Department  
22                   940 Main Street, Suite 101  
23                   El Centro, CA 92243

24                   County of Imperial  
25                   Department of Public Works  
26                   155 South 11th Street  
27                   El Centro, CA 92243

28           **19.6. Additional Insurance.** Nothing in this, or any other provision of this Agreement, shall  
be construed to preclude CONSULTANT from obtaining and maintaining any additional insurance  
policies in addition to those required pursuant to this Agreement.

1 **20. PREVAILING WAGE.**

2 **20.1.** CONSULTANT acknowledges that any work that qualifies as a “public work” within  
3 the meaning of California Labor Code section 1720 shall cause CONSULTANT, and its sub-  
4 consultants, to comply with the provisions of California Labor Code sections 1775 et seq.

5 **20.2.** When applicable, copies of the prevailing rate of per diem wages shall be on file at  
6 COUNTY’s Department of Public Works and available to CONSULTANT and any other interested  
7 party upon request. CONSULTANT shall post copies of the prevailing wage rate of per diem wages at  
8 the Project site.

9 **20.3.** CONSULTANT hereby acknowledges and stipulates to the following:

10 **20.3.1.** CONSULTANT has reviewed and agrees to comply with the provisions of  
11 Labor Code section 1776 regarding retention and inspection of payroll records and noncompliance  
12 penalties; and

13 **20.3.2.** CONSULTANT has reviewed and agrees to comply with the provisions of  
14 Labor Code section 1777.5 regarding employment of registered apprentices; and

15 **20.3.3.** CONSULTANT has reviewed and agrees to comply with the provisions of  
16 Labor Code section 1810 regarding the legal day’s work; and

17 **20.3.4.** CONSULTANT has reviewed and agrees to comply with the provisions of  
18 Labor Code section 1813 regarding forfeiture for violations of the maximum hours per day and per  
19 week provisions contained in the same chapter.

20 **20.3.5** CONSULTANT has reviewed and agrees to comply with any applicable  
21 provisions for those Projects subject to Department of Industrial Relations (DIR) Monitoring and  
22 Enforcement of prevailing wages. COUNTY hereby notifies CONSULTANT that CONSULTANT is  
23 responsible for submitting certified payroll records directly to the State Compliance Monitoring Unit  
24 (CMU) The Compliance Monitoring Unit or “CMU” is a new component within the State Division of  
25 Labor Standards Enforcement (DLSE) that was created to monitor and enforce prevailing wage  
26 requirements on public works projects that receive state bond funding and on other projects that are  
27 legally required to use the CMU. The CMU began operations on January 1, 2012, following the  
28 recent adoption of AB 436 and approval of revisions to program regulations. By actively monitoring



1 compliance on an ongoing basis while work is being performed, the CMU will play a special role in  
2 ensuring that public works construction workers are promptly paid the proper prevailing wage rates  
3 and in helping maintain a level playing field for employers who comply with the law.

4 **Effective Date and Applicability:** The laws and regulations that govern the new program are  
5 effective January 1, 2012. Only projects for which the public works contract is awarded on or after  
6 January 1, 2012 are subject to the CMU requirements. For further information concerning compliance  
7 monitoring please visit the website located at: <http://www.dir.ca.gov/dlse/cmucmu.html>

8 **21. WORKERS' COMPENSATION CERTIFICATION.**

9 **21.1.** Prior to the commencement of work, CONTRACTOR shall sign and file with  
10 COUNTY the following certification: "I am aware of the provisions of California Labor Code §§3700  
11 et seq. which require every employer to be insured against liability for workers' compensation or to  
12 undertake self-insurance in accordance with the provisions of that code, and I will comply with such  
13 provisions before commencing the performance of the work of this contract."

14 **21.2.** This certification is included in this Agreement and signature of the Agreement shall  
15 constitute signing and filing of the certificate.

16 **20.3.** CONSULTANT understands and agrees that any and all employees, regardless of hire  
17 date, shall be covered by Workers' Compensation pursuant to statutory requirements prior to beginning  
18 work on the Project.

19 **20.4.** If CONSULTANT has no employees, initial here: \_\_\_\_\_.

20 **22. ASSIGNMENT.**

21 Neither this Agreement nor any duties or obligations hereunder shall be assignable by  
22 CONSULTANT without the prior written consent of COUNTY. CONSULTANT may employ other  
23 specialists to perform services as required with prior approval by COUNTY.

24 **23. NON-DISCRIMINATION.**

25 During the performance of this Agreement, CONSULTANT and its subcontractors shall not  
26 unlawfully discriminate, harass or allow harassment against any employee or applicant for  
27 employment because of sex, race, color, ancestry, religious creed, national origin, physical disability  
28 (including HIV and AIDS), mental disability, medical condition (cancer), age (over forty (40)), marital

1 status and denial of family care leave. CONSULTANT and its subcontractors shall insure that the  
2 evaluation and treatment of their employees and applicants for employment are free from such  
3 discrimination and harassment. CONSULTANT and its subcontractors shall comply with the  
4 provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the  
5 applicable regulations promulgated thereunder (California Code of Regulations, Title 2, §7285 et seq.).  
6 The applicable regulations of the Fair Employment and Housing Commission implementing  
7 Government Code §12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code  
8 of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth  
9 in full. The applicable regulations of §504 of the Rehabilitation Act of 1973 (29 U.S.C. §794 (a)) are  
10 incorporated into this Agreement by reference and made a part hereof as if set forth in full.  
11 CONSULTANT and its subcontractors shall give written notice of their obligations under this clause to  
12 labor organizations with which they have a collective bargaining or other agreement. CONSULTANT  
13 shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to  
14 perform work under this Agreement.

15 ///

16 **24. NOTICES AND REPORTS.**

17 **24.1.** Any notice and reports under this Agreement shall be in writing and may be given by  
18 personal delivery or by mailing by certified mail, addressed as follows:

19 **COUNTY**

20 Director of Public Works  
21 155 South 11th Street  
22 El Centro, CA 92243

23 County of Imperial  
24 Clerk of the Board of Supervisors  
25 940 W. Main Street, Suite 209  
26 El Centro, CA 92243

**CONSULTANT**

[name of consultant]  
[address of consultant]

27 **24.2.** Notice shall be deemed to have been delivered only upon receipt by the Party, seventy-  
28 two (72) hours after deposit in the United States mail or twenty-four (24) hours after deposit with an  
overnight carrier.

1           **24.3.** The addressees and addresses for purposes of this paragraph may be changed to any  
2 other addressee and address by giving written notice of such change. Unless and until written notice of  
3 change of addressee and/or address is delivered in the manner provided in this paragraph, the addressee  
4 and address set forth in this Agreement shall continue in effect for all purposes hereunder.

5 **25. ENTIRE AGREEMENT.**

6           This Agreement contains the entire Agreement between COUNTY and CONSULTANT  
7 relating to the transactions contemplated hereby and supersedes all prior or contemporaneous  
8 agreements, understandings, provisions, negotiations, representations, or statements, either written or  
9 oral.

10 **26. MODIFICATION.**

11           No modification, waiver, amendment, discharge, or change of this Agreement shall be valid  
12 unless the same is in writing and signed by both Parties.

13 **27. CAPTIONS.**

14           Captions in this Agreement are inserted for convenience of reference only and do not define,  
15 describe or limit the scope or the intent of this Agreement or any of the terms thereof.

16 ///

17 **28. PARTIAL INVALIDITY.**

18           If any provision in this Agreement is held by a court of competent jurisdiction to be invalid,  
19 void, or unenforceable, the remaining provisions will nevertheless continue in full force without being  
20 impaired or invalidated in any way.

21 **29. GENDER AND INTERPRETATION OF TERMS AND PROVISIONS.**

22           As used in this Agreement and whenever required by the context thereof, each number, both  
23 singular and plural, shall include all numbers, and each gender shall include a gender.  
24 CONSULTANT as used in this Agreement or in any other document referred to in or made a part of  
25 this Agreement shall likewise include the singular and the plural, a corporation, a partnership,  
26 individual, firm or person acting in any fiduciary capacity as executor, administrator, trustee or in any  
27 other representative capacity or any other entity. All covenants herein contained on the part of  
28

1 CONSULTANT shall be joint and several if more than one person, firm or entity executes the  
2 Agreement.

3 **30. WAIVER.**

4 No Waiver of any breach or of any of the covenants or conditions of this Agreement shall be  
5 construed to be a waiver of any other breach or to be a consent to any further or succeeding breach of  
6 the same or any other covenant or condition.

7 **31. CHOICE OF LAW.**

8 This Agreement shall be governed by the laws of the State of California. This Agreement is  
9 made and entered into in Imperial County, California. Any action brought by either party with respect  
10 to this agreement shall be brought in a court of competent jurisdiction within said County.

11 **32. ATTORNEYS' FEES.**

12 If either party herein brings an action to enforce the terms thereof or declare rights hereunder,  
13 the prevailing party in any such action, on trial or appeal, shall be entitled to his reasonable attorneys'  
14 fees and actual costs to be paid by the losing party as fixed by the court.

15 **33. AUTHORITY.**

16 **33.1.** Each individual executing this Agreement on behalf of CONSULTANT represents and  
17 warrants that:

18 **33.1.1.** He/She is duly authorized to execute and deliver this Agreement on behalf of  
19 CONSULTANT;

20 **33.1.2.** Such execution and delivery is in accordance with the terms of the Articles of  
21 Incorporation or Partnership, any by-laws or Resolutions of CONSULTANT and;

22 **33.1.3.** This Agreement is binding upon CONSULTANT accordance with its terms.

23 **33.2.** CONSULTANT shall deliver to COUNTY evidence acceptable to COUNTY of the  
24 foregoing within thirty (30) days of execution of this Agreement.

25 **34. COUNTERPARTS.**

26 This Agreement (as well as any amendments hereto) may be executed in any number of  
27 counterparts, each of which when executed shall be an original, and all of which together shall  
28

1 constitute one and the same Agreement. No counterparts shall be effective until all Parties have  
2 executed a counterpart hereof.

3 **35. REVIEW OF AGREEMENT TERMS.**

4 **35.1.** Each Party has received independent legal advice from its attorneys with respect to the  
5 advisability of making the representations, warranties, covenants and agreements provided for herein,  
6 and with respect to the advisability of executing this Agreement.

7 **35.2.** Each Party represents and warrants to and covenants with the other Party that:

8 **35.2.1.** This Agreement in its reduction to final written form is a result of extensive  
9 good faith negotiations between the Parties and/or their respective legal counsel;

10 **35.2.2.** The Parties and their legal counsel have carefully reviewed and examined this  
11 Agreement for execution by said Parties; and

12 **35.3.** Any statute or rule of construction that ambiguities are to be resolved against the  
13 drafting party shall not be employed in the interpretation of this Agreement.

14 **36. NON-APPROPRIATION.**

15 This Agreement is based upon the availability of public funding. In the even that public funds  
16 are unavailable and not appropriated for the performance of the services set forth in this Agreement,  
17 the Agreement shall be terminated without penalty after written notice to CONSULTANT of the  
18 unavailability and/or non-appropriation of funds.

19 **IN WITNESS WHEREOF**, the Parties have executed this Agreement on the day and year first  
20 above written.

21  
22 COUNTY OF IMPERIAL

22 CONSULTANT  
23 [CONSULTANT NAME]

24  
25 By: \_\_\_\_\_  
26 [chairman name], Chairman  
Imperial County Board of Supervisors

25 By: \_\_\_\_\_  
26 [Designee]

27  
28 **ATTEST:**

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\_\_\_\_\_  
Clerk of the Board,  
County of Imperial, State of California

**APPROVED AS TO FORM:**

MICHAEL L. ROOD  
County Counsel

By: \_\_\_\_\_  
[ATTORNEY NAME]  
[Title]

## Insurance Requirements

Insurance Requirements are set forth by the Imperial County Department of Risk Management. Minimum requirements may vary per project and are subject to additional review after Consultant is selected. The insurance requirements for this project are as follows:

### MINIMUM INSURANCE AMOUNTS

Consultant contract (Agreement for Services) form and content is included.

#### Insurance Minimum Amounts \*

<u>Insurance</u>	<u>Minimum Limit *</u>
Errors & Omissions/Professional Liability	\$1 million per occurrence
Workers Compensation, Coverage A	Statutory
Employers Liability, Coverage B	\$1 million
Commercial General Liability (Including Contractual Liability):	
Bodily Injury	\$1 million per occurrence \$2 million aggregate
Property Damage	\$1 million per occurrence \$2 million aggregate
Comprehensive Automobile Liability (Owned, hired & non-owned vehicles)	
Bodily Injury	\$1 million per occurrence
Property Damage	\$1 million per occurrence

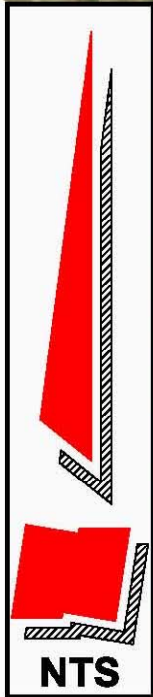
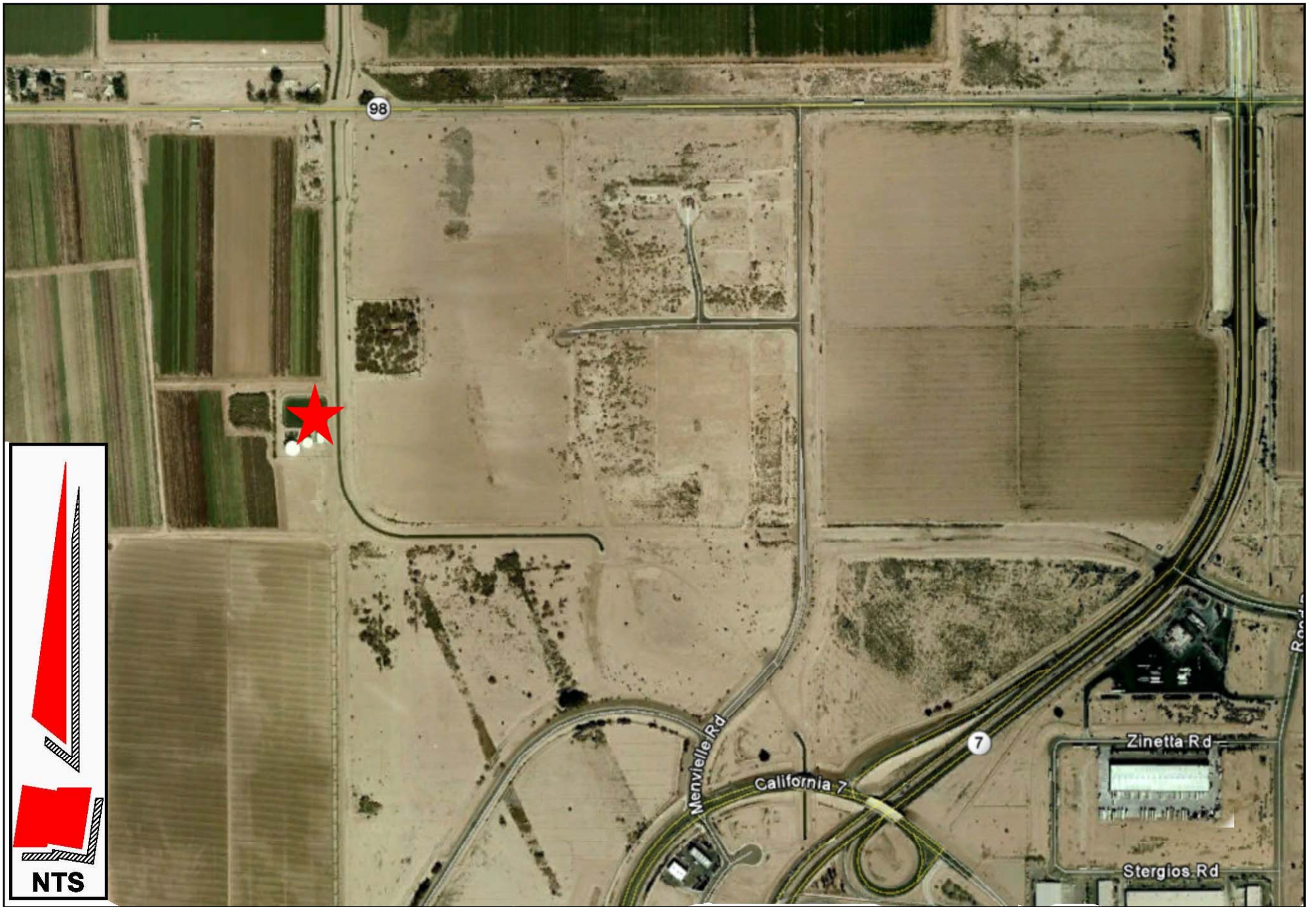
An endorsement covering any explosion collapse and underground exposures, "XCU", in the Commercial General Liability policy is also required.

Insurance Certificates should name both:

**-Imperial County Department of Public Works**  
**-County of Imperial**

## **Attachment D – Location Maps**

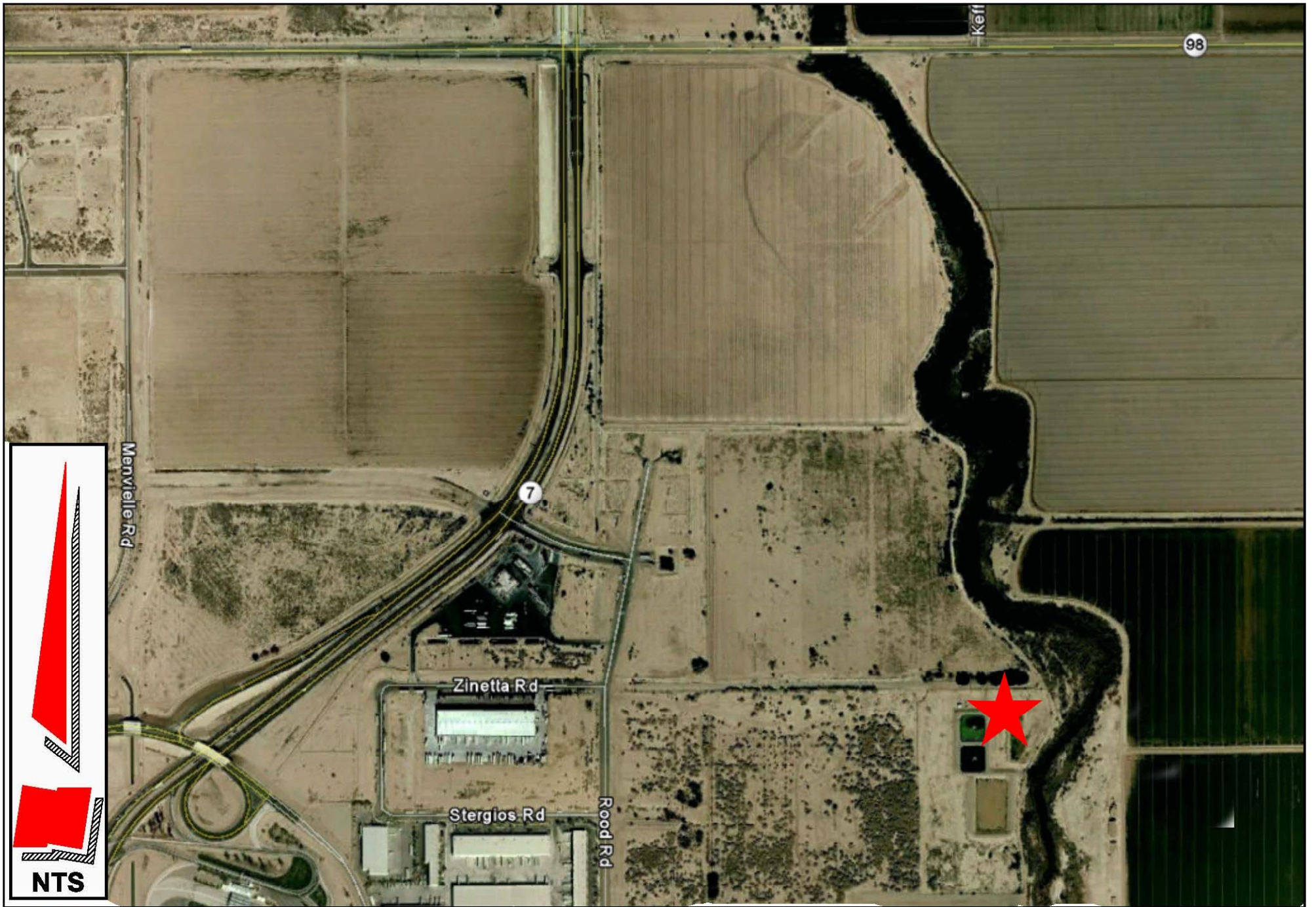




**IMPERIAL COUNTY  
PUBLIC WORKS DEPARTMENT  
EL CENTRO, CALIFORNIA**

**Area Map  
Gateway Water Treatment Plant**

DRAWN:
DRAWING No.:
DATE:



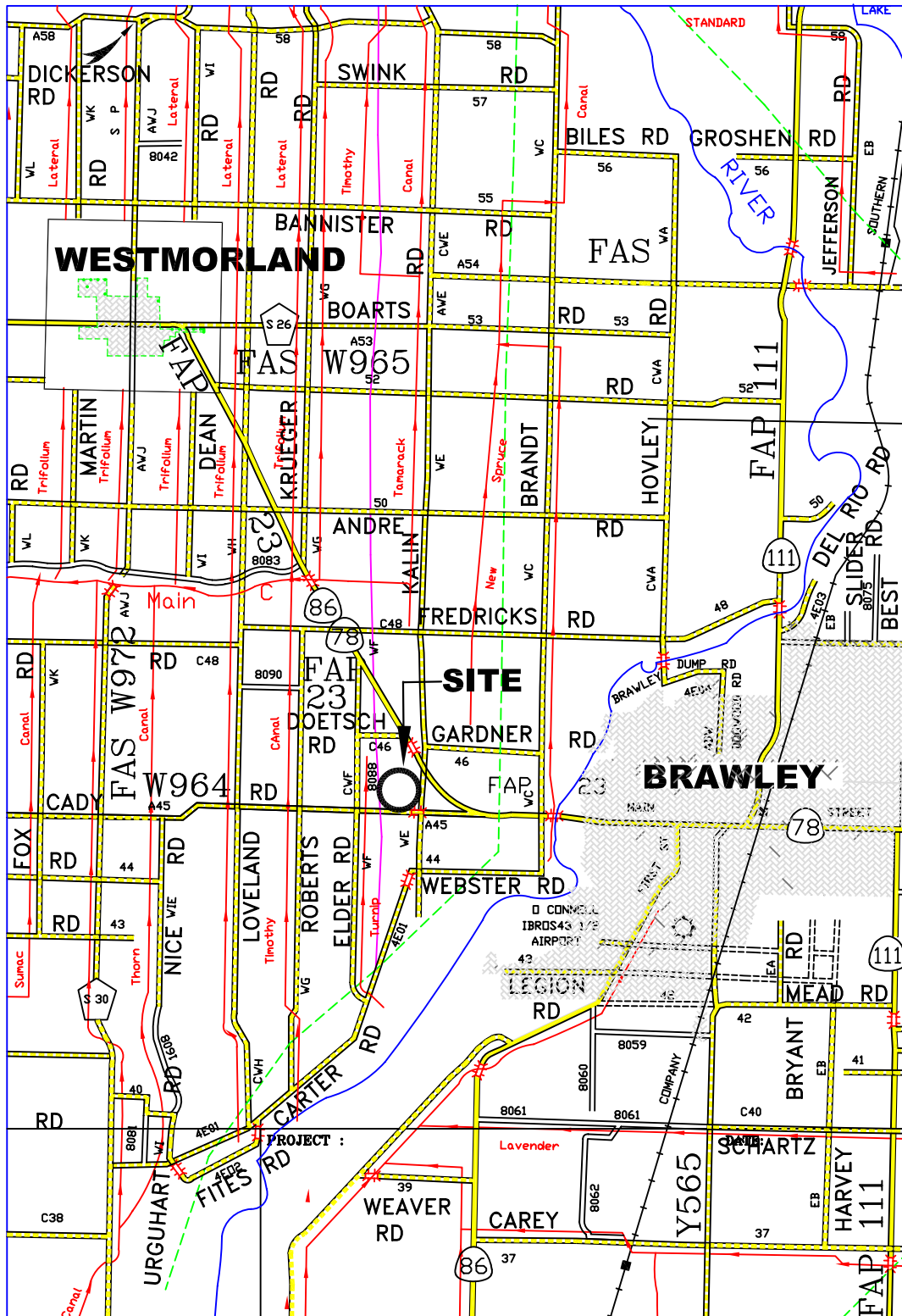
**IMPERIAL COUNTY  
PUBLIC WORKS DEPARTMENT  
EL CENTRO, CALIFORNIA**

**Area Map  
Gateway Water Treatment Plant**

DRAWN:

DRAWING No.:

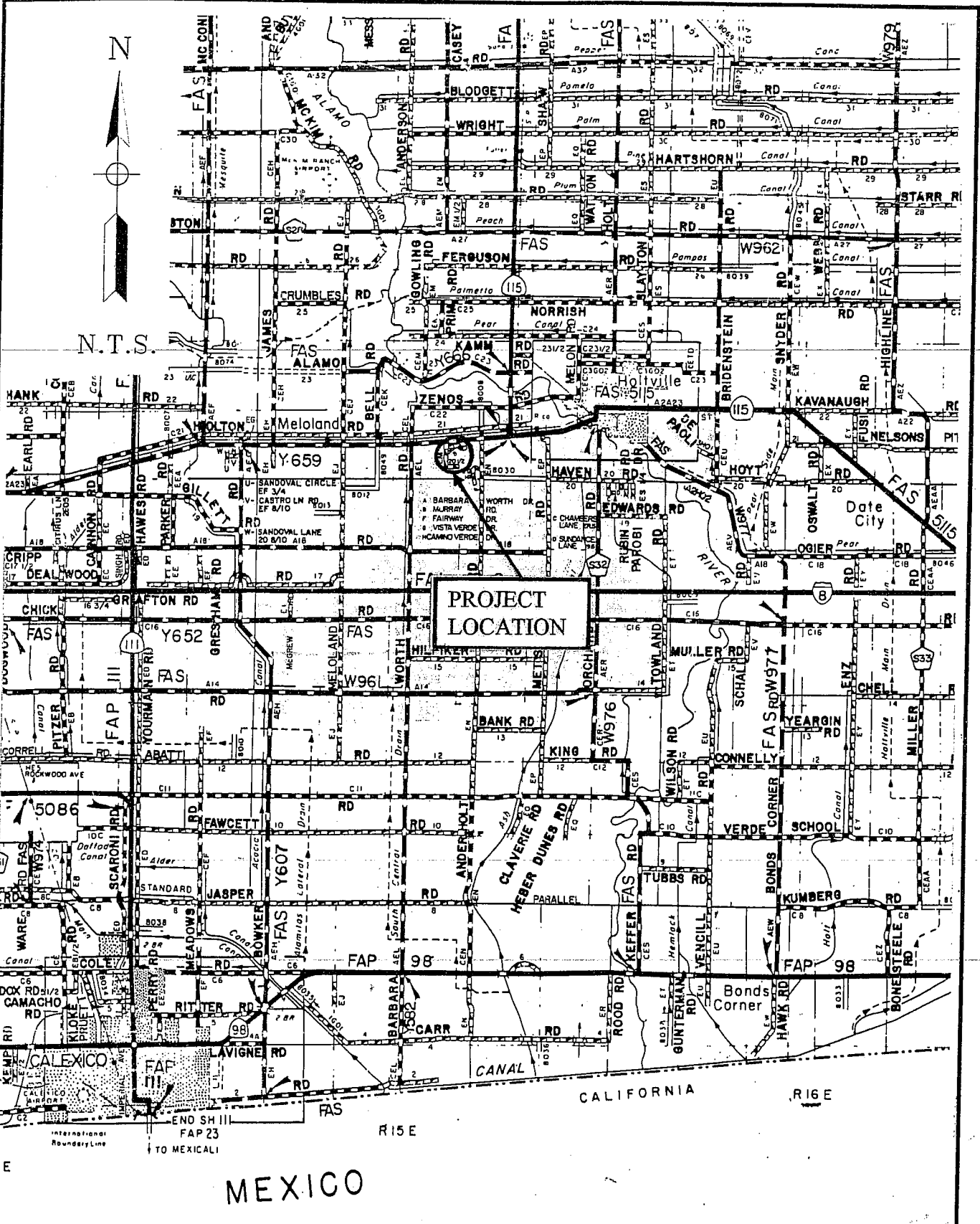
DATE:



PUBLIC WORKS DEPARTMENT  
 IMPERIAL COUNTY  
 EL CENTRO, CALIFORNIA

PROJECT :  
 POE COLONIA  
 SITE LOCATION MAP

DATE: 05/15/03  
 DRAWN: J. HERNANDEZ  
 SCALE: NOT TO SCALE  
 DWG No. L-616



PUBLIC WORKS DEPARTMENT  
 IMPERIAL COUNTY  
 EL CENTRO, CALIFORNIA

PROJECT:  
 BARBARA WORTH COUNTY CLUB

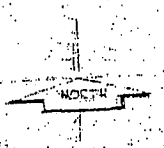
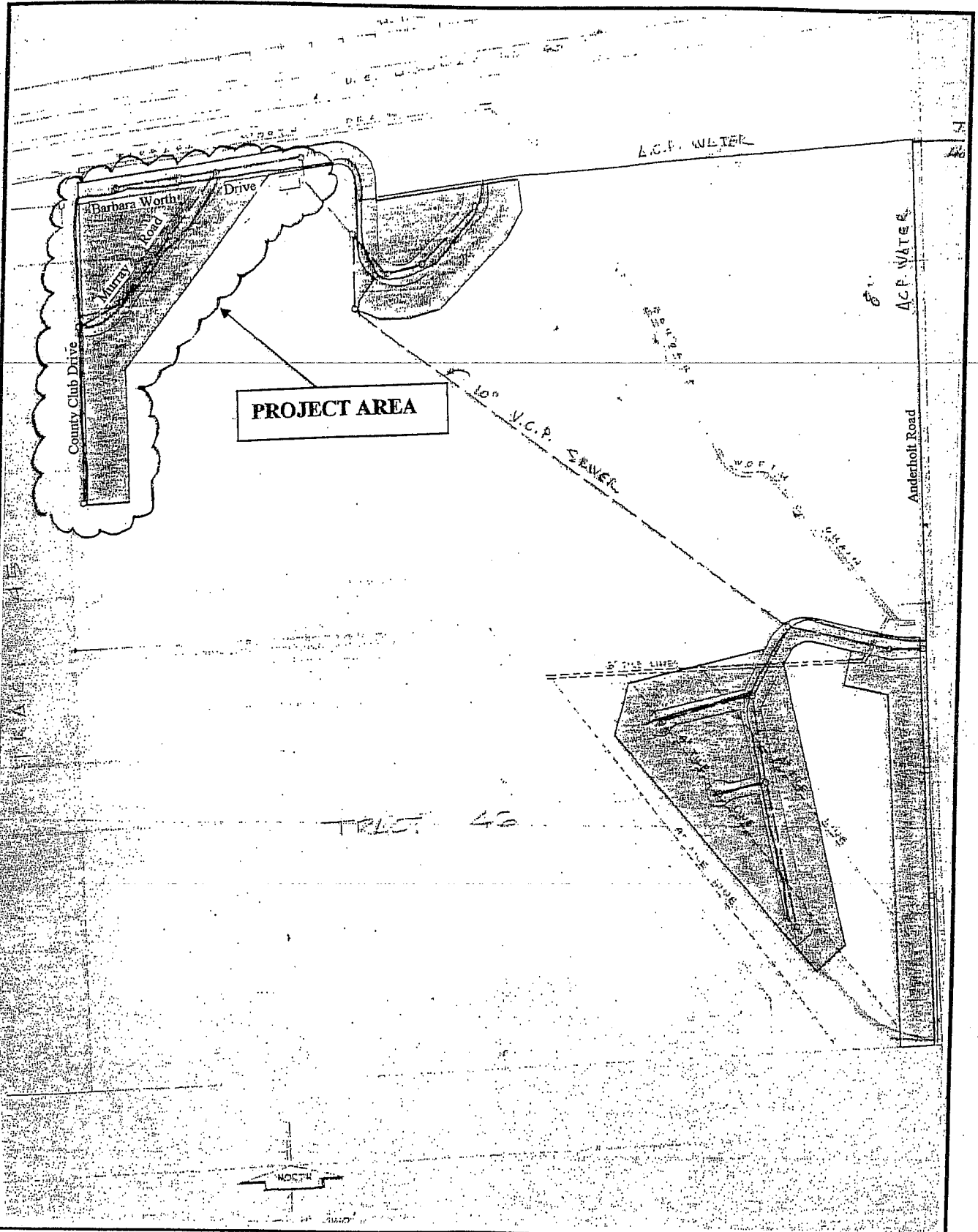
LOCATION MAP

DATE:  
 11/04/04

DRAWN:  
 J. HERNANDEZ

SCALE:  
 NTS

DWG No.  
 L-649

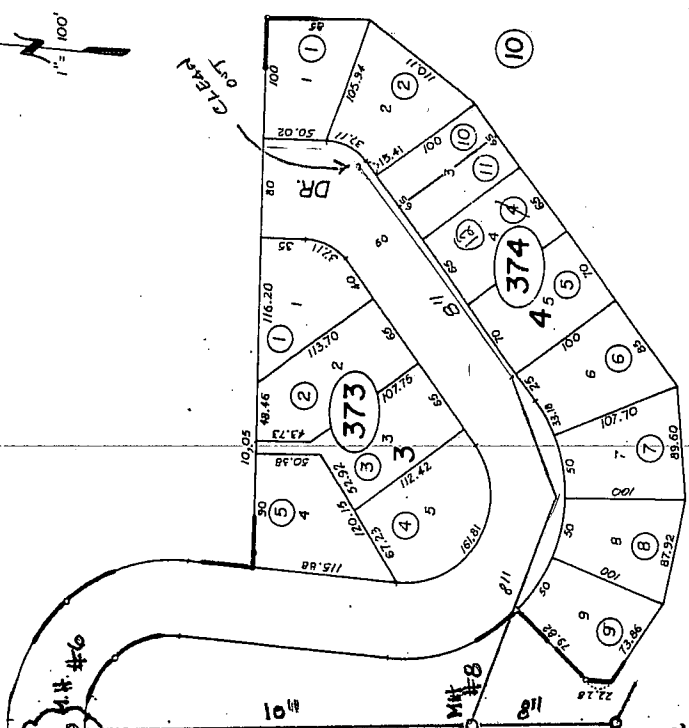
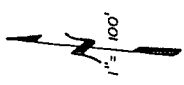


PUBLIC WORKS DEPARTMENT IMPERIAL COUNTY EL CENTRO, CALIFORNIA	PROJECT: BARBARA WORTH COUNTY CLUB	DATE: 11/04/04
	PROJECT AREA	DRAWN: J. HERNANDEZ
		SCALE: NTS
		DWG No. . L-650

45-37

Tax Area Code  
68-014

POR. TRACT 729  
Por. Sec. 33 & 34 T.15S., R.15E.  
FM. 9-35



SEWER MAIN LINES  
TO BE CLEANED

APPROX.  
LOCATION  
OF THE BUILDING



IMPERIAL COUNTY  
PUBLIC WORKS DEPARTMENT  
EL CENTRO, CALIFORNIA

DATE:	11/9/04
DRAWN:	O. ESPINOZA
CHECKED:	M. ORTIZ
DWG No.	L- 651

**BARBARA WORTH  
COUNTRY CLUB**  
SEWER LINE LOCATION

NOT TO SCALE

BARBARA WORTH DR.  
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BARBARA WORTH DR.  
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M.H. #5-4

M.H. #6

M.H. #8

M.H. #12

M.H. #12

M.H. #12

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M.H. #12

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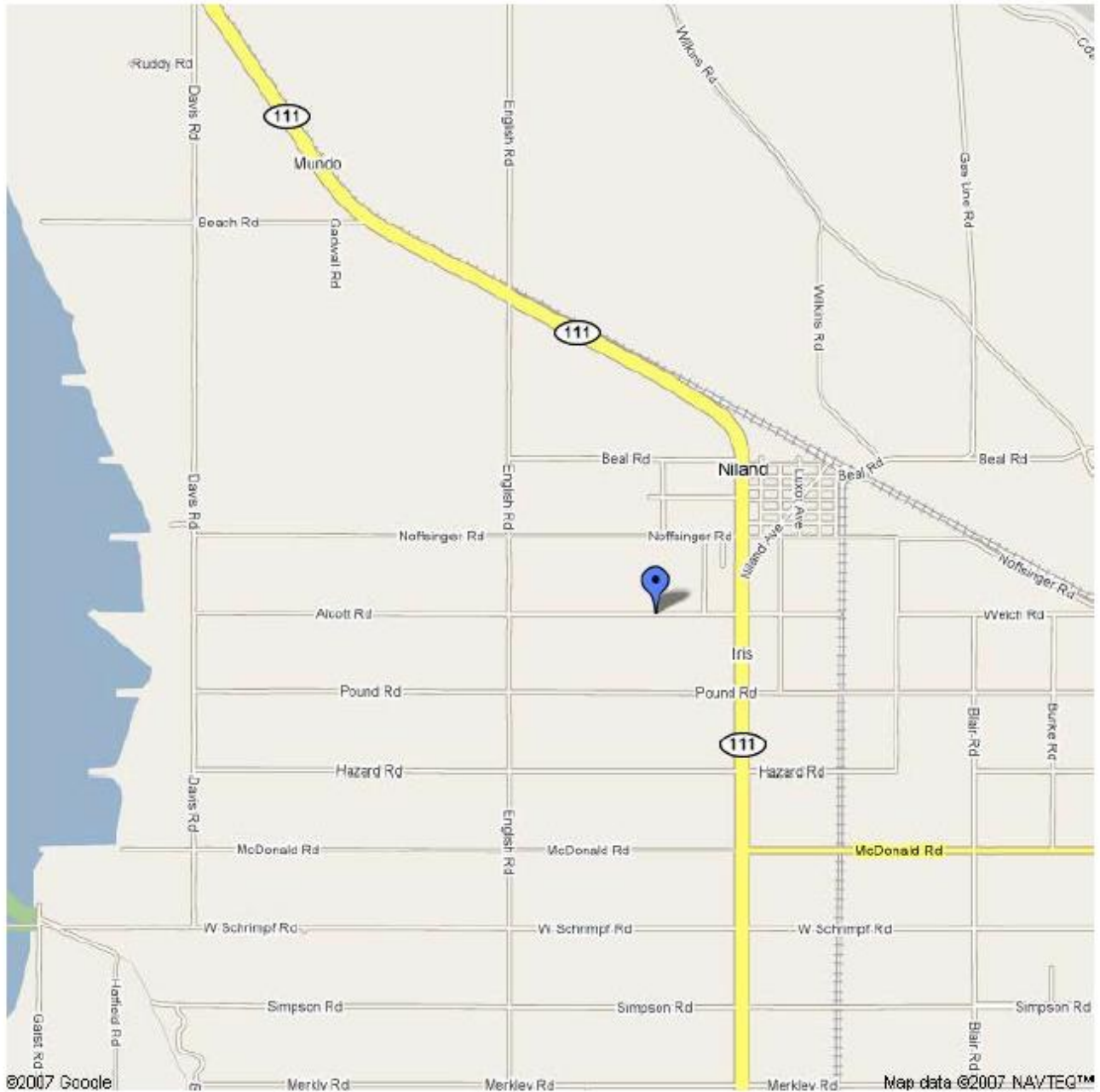
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**ATTACHMENT B – MAP**



**NILAND SANITARY DISTRICT  
NILAND SANITARY WASTEWATER TREATMENT PLANT  
Niland - Imperial County  
Facility Location – SW 1/4 of Section 9, T11S, R14E, SBB&M  
Discharge to "R" Drain - 33°13'38" N, 115°31'38" W**

## **Attachment E – Sample Project Summary**





Jose Castaneda  
County of Imperial Department of Public Works  
155 S. 11th Street  
El Centro, CA 92243

**RE: February 2023**  
Niland County Sanitation District Wastewater System ASSET MANAGEMENT REPORT


Dear Mr. Castaneda,

Enclosed is the Niland County Sanitation District Wastewater System Asset Management Report. PERC Water's intention is to inform Imperial County, CA of how the wastewater system has been performing each month.

In today's service-oriented society, proactive customer service is sought to enhance future business growth. PERC Water is dedicated to the highest caliber of customer service with a sense of quality, timeliness, and accuracy. If you have any inquiries, please do not hesitate to contact me at (714)514-6540 or [jstrang@percwater.com](mailto:jstrang@percwater.com).

We look forward to continuing our services to you and Imperial County, California.

Sincerely,

  
*James D. Strang*

Lead Wastewater Treatment Plant Operator (CPO)  
PERC Water Corporation  
Asset Management Division

CC:

John Gay, P.E. Director of Public Works, County of Imperial,  
Department of Public Works  
Sergio Perez, Deputy Director of Public Works, County of Imperial,  
Department of Public Works  
Jose Castaneda, MBA Administrative Analyst II, County of Imperial,  
Department of Public Works  
Jenell Guerrero, MPA Administrative Analyst II, County of Imperial,  
Department of Public Works  
Bob Nespeca, VP, PERC Water Corp.  
Dave Kachelski, Director of Operations, PERC Water Corp.  
Joseph Lechuga, Operations Manager, PERC Water Corp.

NILAND COUNTY SANITATION DISTRICT  
Wastewater System  
**Monthly Asset Management Report**

Prepared for the:

IMPERIAL COUNTY PUBLIC WORKS DEPARTMENT



**February 2023**

## **TABLE OF CONTENTS**

**Section A**  
**Executive Summary**

**Section B**  
**Niland Wastewater Treatment Plant**

**Section C**  
**State Regulatory Report**

**Section D**  
**Preventive Maintenance CMMS Report**

**Section E**  
**Lab Results**

# Section A

## Executive Summary



## EXECUTIVE SUMMARY

The Niland WWTP received **1 million, 265 thousand gallons** of raw sewage and successfully treated **1 million, 623 thousand gallons** during the month of February 2023. The daily effluent flow recorded averaged 58,000 gallons per day. The characteristics of the water entering and exiting the plant are detailed in the section titled "Flows and Laboratory Results". Secondary effluent from the facility was discharged to "discharge point 001" ("R" drain drainage canal to Salton Sea) per the discharge requirements for this period. No flow was diverted to the "emergency overflow basin".

Throughout the month, PERC Water's Asset Management Team performed daily process control sampling and analysis, trend analysis, equipment verification checks, compliance sampling, housekeeping and process adjustments. Please see "Plant Staffing" for details about PERC Water's dedicated Niland WWTP team. The Facility experienced no emergency call outs for the month. There were no injuries, accidents, facility tours or odor complaints. There were no security issues this month.

The following sections outline the characteristics of the operations of the plant, specifically detailing the influent and effluent quality for the month of February 2023. Questions regarding the quality of the water entering and/or exiting the plant can be directed to James Strang via his direct line. We look forward to another month of serving the Imperial County Department of Public Works.

## PLANT STAFFING

Joseph G. Lechuga - Area Manager

James D. Strang - Lead Operator, CPO

Victor Zamorano - Operator, Maintenance Worker

## FLOW AND LABORATORY RESULTS

In February, all influent was successfully treated by the Niland WWTP. The Niland WWTP remained compliant with the discharge requirements specified in WDR No. R7-2019-0005. Laboratory work and results were produced by Babcock Laboratories Inc, located in El Centro, California. All samples are transported to the laboratory on a weekly/monthly basis by PERC staff. Summaries of this month's performance are below:

## Influent

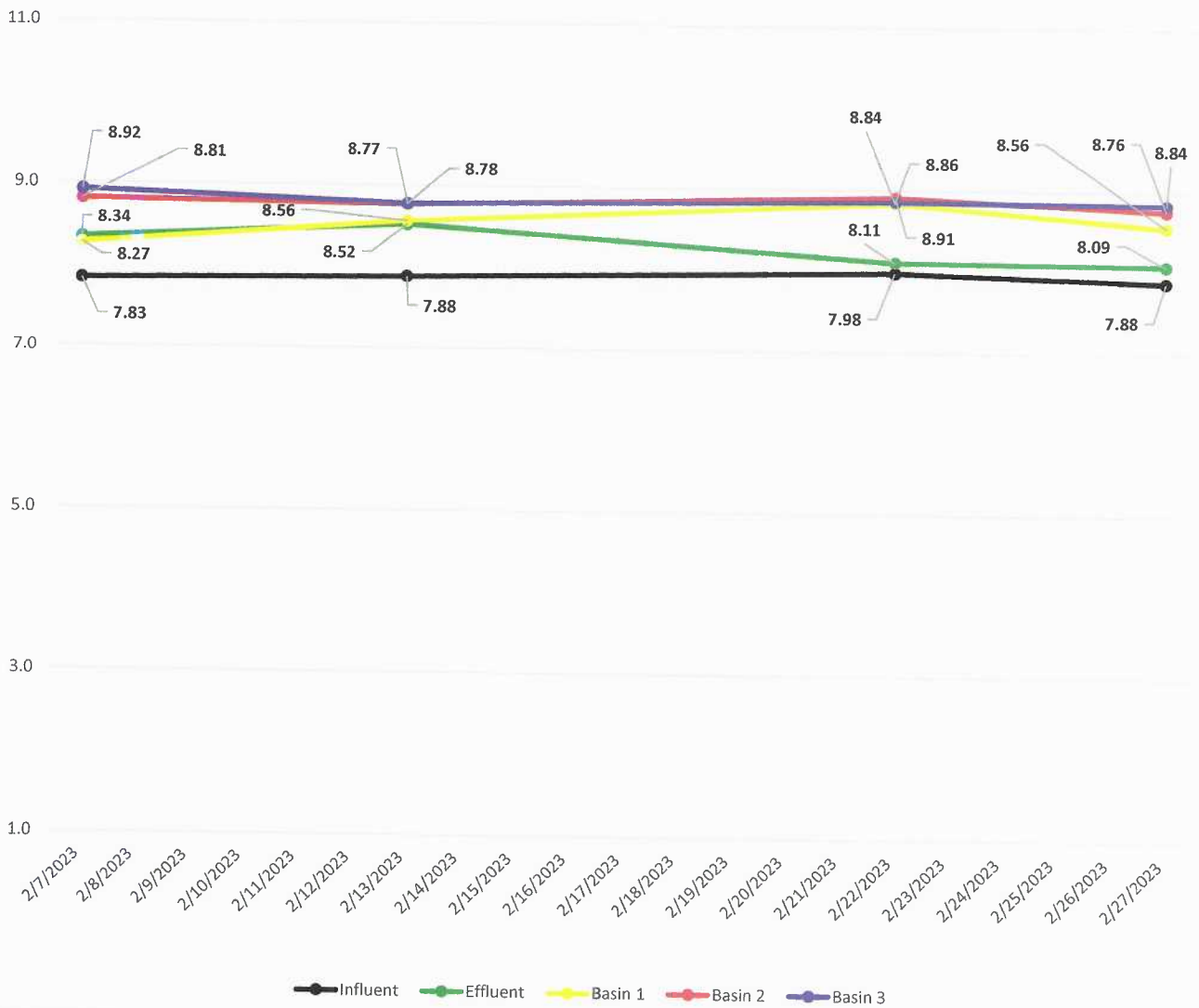
Total Flow	1.265 MG
Average Daily Flow	0.045 MGD
Maximum Daily Flow	0.092 MG
Minimum Daily Flow	0.013 MG
Average BOD	325 mg/L
Average TSS	890 mg/L
Average pH	8.89
Average DO	0.00 mg/L

## Effluent

Total Flow	1.623 MG
Average Daily Flow	0.058 MGD
Maximum Daily Flow	0.089 MG
Minimum Daily Flow	0.031 MG
Average BOD	9 mg/L
Average TSS	23 mg/L
Average E. Coli	1.8 MPN/100mL
Average Fecal Coliform	1.8 MPN/100mL
Average pH	8.28
Average DO	8.25 mg/L

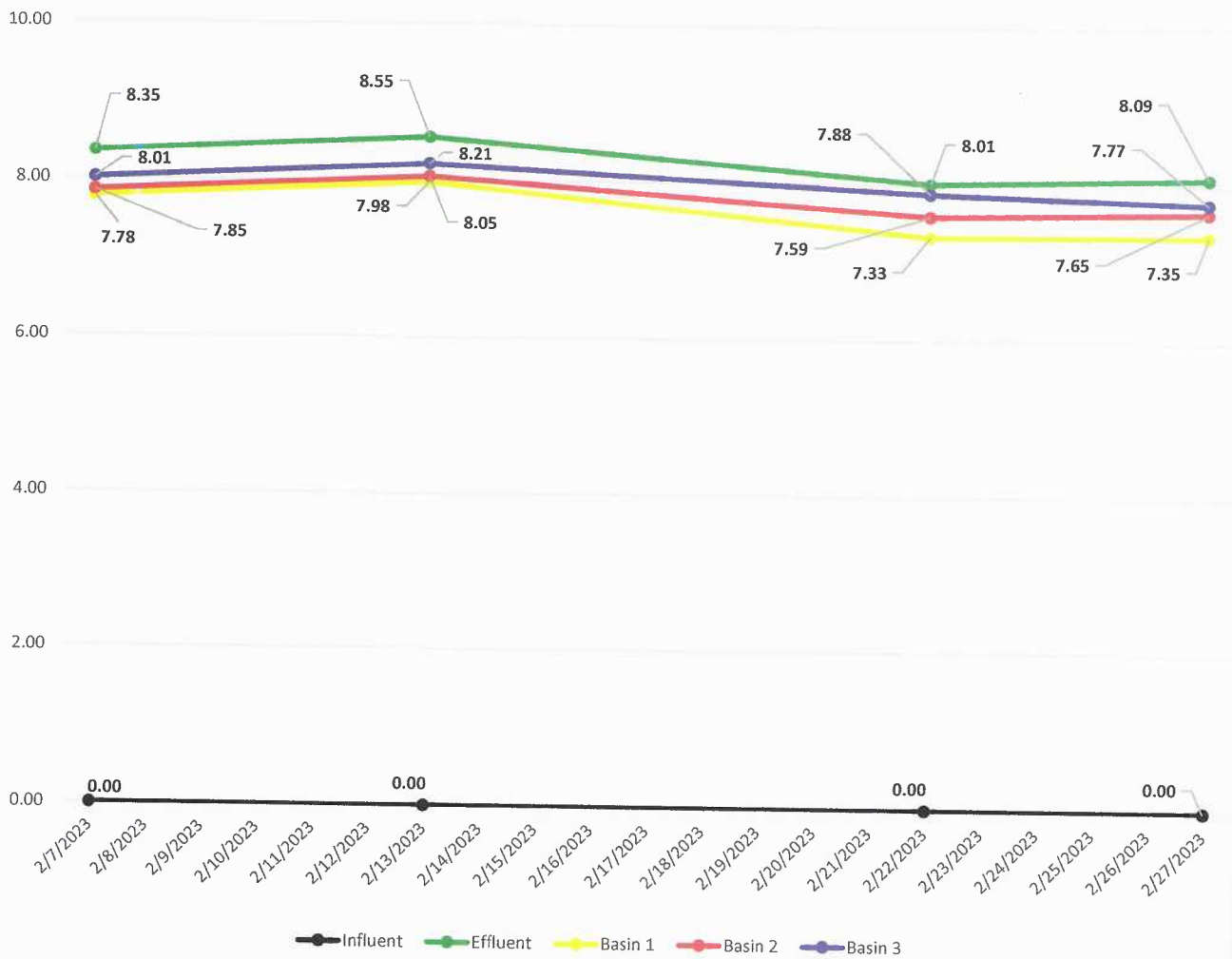
Date	Influent	Effluent	Basin 1	Basin 2	Basin 3
2/7/2023	7.83	8.34	8.27	8.81	8.92
2/13/2023	7.88	8.52	8.56	8.77	8.78
2/22/2023	7.98	8.11	8.84	8.91	8.86
2/27/2023	7.88	8.09	8.56	8.76	8.84

**Niland WWTP - pH Levels February 2023**



Date	Influent	Effluent	Basin 1	Basin 2	Basin 3
2/7/2023	0.00	8.35	7.78	7.85	8.01
2/13/2023	0.00	8.55	7.98	8.05	8.21
2/22/2023	0.00	8.01	7.33	7.59	7.88
2/27/2023	0.00	8.09	7.35	7.65	7.77

### Niland WWTP - Dissolved Oxygen Levels for February 2023





# Section B

## Niland Wastewater Treatment Plant



## B. NILAND WASTEWATER TREATMENT PLANT

### COMPLIANCE STATEMENT

For the month of February 2023, the PERC Niland County Sanitation District WWTP remained compliant with the discharge requirements specified in WDR No. R7-2019-0005.

### HEADWORKS MANUAL BARSCREEN

The headworks manual bar screen equipment associated with this area of operations functioned as expected in February 2023 with no major interruptions in service or breakdowns. Preventive maintenance and housekeeping activities for this area of facility operations was performed.

### INFLUENT LIFT PUMP STATION

The influent pumping equipment associated with this area of operations functioned as expected in February 2023. Preventive maintenance and housekeeping activities for this area of facility operations was performed.

### THREE LINED AERATED STABILIZATION BASINS

The basins associated with this area of operations functioned as expected in February 2023. All aeration related equipment functioned as expected. All flow treated was piped to Chlorine Contact Chamber. Basins over the course of the month met the >2 foot freeboard permit limit. Preventive maintenance and housekeeping activities for this area of facility operations was performed.

### CHEMICAL STORAGE AREA

The chemical storage area equipment associated with this area of operations functioned as expected in February 2023. Preventive maintenance and housekeeping activities for this area of facility operations was performed.

### CHLORINE CONTACT CHAMBER

The chlorine contact chamber equipment associated with this area of operations functioned as expected in February 2023 with no major interruptions in service or breakdowns. Preventive maintenance and housekeeping activities for this area of facility operations was performed.

# Section C

## State Regulatory Report



March 15, 2023

California Regional Water Quality Control Board – Colorado River Basin

Jose Figueroa-Acevedo, Water Resources Control Engineer  
73-720 Fred Waring Dr., Suite 100  
Palm Desert, CA 92260

**RE: Niland County Sanitation District Wastewater Treatment Plant Monthly Water Discharge Monitoring Report**

Dear Mr. Figueroa-Acevedo:

Herein is the February 2023 Water Discharge Monitoring Report for the Niland County Sanitation District Wastewater Treatment Plant (WWTP), located at 125 W. Alcott Rd, Niland, CA 92257. WDR No. R7-2019-0005, NPDES No. CA0104451.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision following a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge of the person(s) who manage the system, or those persons directly responsible for data gathering, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

For the month of February 2023, the PERC Niland County Sanitation District WWTP remained compliant with the discharge requirements specified in WDR No. R7-2019-0005.

**Receiving Water Visual Monitoring (NPDES Permit: Attachment E, E-13, Section "C"):**

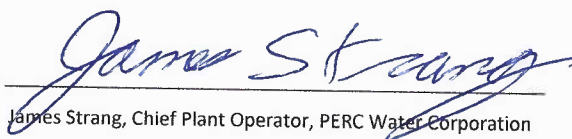
*Date Inspection Performed: February 28, 2022*

**RSW-001** – Floating or suspended matter: NO  
Discoloration: NO  
Aquatic Life (including plants, fish, birds): YES  
Visible film, sheen, or coating: YES  
Fungi, slime, or objectionable growths: NO  
Potential nuisance conditions: NO

**RSW-002** - Floating or suspended matter: NO  
Discoloration: NO  
Aquatic Life (including plants, fish, birds): YES  
Visible film, sheen, or coating: YES  
Fungi, slime, or objectionable growths: NO  
Potential nuisance conditions: NO

If you have any questions or require additional information, please contact James Strang at (714)514-6540 or [jstrang@percwater.com](mailto:jstrang@percwater.com)

Approved: \_\_\_\_\_

  
James Strang, Chief Plant Operator, PERC Water Corporation

Cc: Bob Nespeca, VP COO, PERC Water Corporation / Dave Kachelski, Director of Operations, PERC Water Corporation  
Joseph Lechuga, Operations Manager, PERC Water Corporation / John Gay, P.E. Director of Public Works, County of Imperial, Dept. of Public Works  
Sergio Perez, Deputy Director of Public Works, County of Imperial, Dept. of Public Works / Jenell Guerrero, MPA Administrative Analyst II, County of Imperial  
Jose Castaneda, MPA Administrative Analyst II, County of Imperial, Dept. of Public Works

## eSMR PDF Report

### Summary: Monthly SMR ( MONNPDDES ) report for February 2023

Summary: Monthly SMR ( MONNPDDES ) report for February 2023 submitted by James Strang (Chief Plant Operator) on 03/15/2023.

**Facility Name:** Niland SD WWTP

**Waterboard Office:** Region 7 - Colorado River Basin

**Report Effective Dates:** 02/01/2023 - 02/28/2023

**Order Number:** R7-2019-0005

**Case Worker:** Jose Valle de Leon, Jose Figueroa-Acevedo, Kai Dunn, Maribel Schiavone

### No Discharge Periods

Name	Description	Dates	Comments
001			

### Self-Determined Violations

No Violations Entered

### Attachments

No Attachments Available

### Cover Letter

application/pdf	Title

### Data Summary

#### Analytical Results

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/01/2023 10:10:00	1	= 8.5 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/15/2023 08:45:00	1	= 10 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/28/2023 10:10:00	1	= 10 mg/L	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/28/2023 10:10:00	1	= 8.5 mg/L	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/01/2023 08:00:00	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/02/2023 08:00:00	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/03/2023 08:00:00	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review, Priority, QA Codes	Comments	Data Source
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/04/2023 08:00:00 02/04/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/05/2023 08:00:00 02/05/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/06/2023 08:00:00 02/06/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/07/2023 08:00:00 02/07/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/08/2023 08:00:00 02/08/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/09/2023 08:00:00 02/09/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/10/2023 08:00:00 02/10/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/11/2023 08:00:00 02/11/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/12/2023 08:00:00 02/12/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/13/2023 08:00:00 02/13/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/14/2023 08:00:00 02/14/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/15/2023 08:00:00 02/15/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/16/2023 08:00:00 02/16/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/17/2023 08:00:00 02/17/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/18/2023 08:00:00 02/18/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/19/2023 08:00:00 02/19/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/20/2023 08:00:00 02/20/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/21/2023 08:00:00 02/21/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Chlorine, Total Residual E330.3	02/22/2023 08:00:00 02/22/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Chlorine, Total Residual E330.3	02/23/2023 08:00:00 02/23/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/24/2023 08:00:00 02/24/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/25/2023 08:00:00 02/25/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/26/2023 08:00:00 02/26/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/27/2023 08:00:00 02/27/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual E330.3	02/28/2023 08:00:00 02/28/2023	1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli A9223B	02/01/2023 10:15:00 02/01/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli A9223B	02/06/2023 10:00:00 02/06/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli A9223B	02/15/2023 08:45:00 02/15/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli A9223B	02/21/2023 10:00:00 02/21/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli A9223B	02/27/2023 10:00:00 02/27/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Fecal Coliform A9221BE	02/01/2023 10:15:00 02/01/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Fecal Coliform A9221BE	02/06/2023 10:00:00 02/06/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Fecal Coliform A9221BE	02/15/2023 08:45:00 02/15/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Fecal Coliform A9221BE	02/21/2023 10:00:00 02/21/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Fecal Coliform A9221BE	02/27/2023 10:00:00 02/27/2023	1	< 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/01/2023 08:00:00 02/01/2023	1	= 0.057 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/02/2023 08:00:00 02/02/2023	1	= 0.054 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/03/2023 08:00:00 02/03/2023	1	= 0.053 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Flow DU	02/04/2023 08:00:00	1	= 0.053 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/05/2023 08:00:00	1	= 0.05 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/06/2023 08:00:00	1	= 0.045 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/07/2023 08:00:00	1	= 0.047 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/08/2023 08:00:00	1	= 0.044 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/09/2023 08:00:00	1	= 0.058 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/10/2023 08:00:00	1	= 0.075 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/11/2023 08:00:00	1	= 0.074 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/12/2023 08:00:00	1	= 0.068 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/13/2023 08:00:00	1	= 0.06 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/14/2023 08:00:00	1	= 0.064 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/15/2023 08:00:00	1	= 0.069 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/16/2023 08:00:00	1	= 0.069 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/17/2023 08:00:00	1	= 0.073 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/18/2023 08:00:00	1	= 0.071 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/19/2023 08:00:00	1	= 0.07 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/20/2023 08:00:00	1	= 0.072 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Flow DU	02/21/2023 08:00:00	1	= 0.031 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip



Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Batch	Result, Units	MDL, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	- water	Flow DU	02/23/2023 08:00:00	1	= 0.089 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Flow DU	02/24/2023 08:00:00	1	= 0.06 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Flow DU	02/25/2023 08:00:00	1	= 0.058 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Flow DU	02/26/2023 08:00:00	1	= 0.056 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Flow DU	02/27/2023 08:00:00	1	= 0.053 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	Flow DU	02/28/2023 08:00:00	1	= 0.05 MGD	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/01/2023 08:00:00	1	= 8.31 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/02/2023 08:00:00	1	= 8.33 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/03/2023 08:00:00	1	= 8.26 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/04/2023 08:00:00	1	= 8.5 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/05/2023 08:00:00	1	= 8.37 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/06/2023 08:00:00	1	= 8.21 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/07/2023 08:00:00	1	= 8.34 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/08/2023 08:00:00	1	= 8.27 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/09/2023 08:00:00	1	= 8.31 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/10/2023 08:00:00	1	= 8.24 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/11/2023 08:00:00	1	= 8.17 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/12/2023 08:00:00	1	= 8.52 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	- water	PH E150.1	02/13/2023 08:00:00	1	= 8.54 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Analysis Date	Field Rep, Lab Batch	Result, Units	MDL, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	pH E150.1	02/14/2023 08:00:00	1	= 8.39 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/15/2023 08:00:00	1	= 8.46 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/16/2023 08:00:00	1	= 8.24 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/17/2023 08:00:00	1	= 8.26 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/18/2023 08:00:00	1	= 8.31 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/19/2023 08:00:00	1	= 8.35 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/20/2023 08:00:00	1	= 8.36 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/21/2023 08:00:00	1	= 8.35 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/22/2023 08:00:00	1	= 8.11 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/23/2023 08:00:00	1	= 8.07 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/24/2023 08:00:00	1	= 8.04 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/25/2023 08:00:00	1	= 8.22 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/26/2023 08:00:00	1	= 8.13 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/27/2023 08:00:00	1	= 8.09 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	pH E150.1	02/28/2023 08:00:00	1	= 8.03 SU	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/01/2023 08:00:00	1	= 56.6 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/02/2023 08:00:00	1	= 56.4 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/03/2023 08:00:00	1	= 56.2 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/04/2023 08:00:00	1	= 56.1 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Temperature E170.1	02/05/2023 08:00:00 02/05/2023	- 1 -	= 57.5 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/06/2023 08:00:00 02/06/2023	- 1 -	= 58.4 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/07/2023 08:00:00 02/07/2023	- 1 -	= 57.9 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/08/2023 08:00:00 02/08/2023	- 1 -	= 56.8 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/09/2023 08:00:00 02/09/2023	- 1 -	= 56.6 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/10/2023 08:00:00 02/10/2023	- 1 -	= 56.2 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/11/2023 08:00:00 02/11/2023	- 1 -	= 57.5 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/12/2023 08:00:00 02/12/2023	- 1 -	= 59.1 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/13/2023 08:00:00 02/13/2023	- 1 -	= 60 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/14/2023 08:00:00 02/14/2023	- 1 -	= 59.4 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/15/2023 08:00:00 02/15/2023	- 1 -	= 57 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/16/2023 08:00:00 02/16/2023	- 1 -	= 56.6 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/17/2023 08:00:00 02/17/2023	- 1 -	= 56.4 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/18/2023 08:00:00 02/18/2023	- 1 -	= 57.5 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/19/2023 08:00:00 02/19/2023	- 1 -	= 57 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/20/2023 08:00:00 02/20/2023	- 1 -	= 57.9 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/21/2023 08:00:00 02/21/2023	- 1 -	= 59.3 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/22/2023 08:00:00 02/22/2023	- 1 -	= 58.2 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/23/2023 08:00:00 02/23/2023	- 1 -	= 58.3 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Analytical Method	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Temperature E170.1	02/24/2023 08:00:00 02/24/2023	- 1	= 58.4 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/25/2023 08:00:00 02/25/2023	- 1	= 60.2 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/26/2023 08:00:00 02/26/2023	- 1	= 58.6 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/27/2023 08:00:00 02/27/2023	- 1	= 56.3 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Temperature E170.1	02/28/2023 08:00:00 02/28/2023	- 1	= 59.5 Degrees F	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Total Suspended Solids (TSS) A2540D	02/01/2023 10:10:00 02/01/2023	- 1	= 19 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Total Suspended Solids (TSS) A2540D	02/15/2023 08:45:00 02/15/2023	- 1	= 26 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/01/2023 10:00:00 02/01/2023	- 1	= 370 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) A5210B	02/15/2023 08:50:00 02/15/2023	- 1	= 280 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Total Suspended Solids (TSS) A2540D	02/01/2023 10:00:00 02/01/2023	- 1	= 870 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Total Suspended Solids (TSS) A2540D	02/15/2023 08:50:00 02/15/2023	- 1	= 910 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip

**Calculated Values**

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Calculation Type	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/01/2023 10:10:00 02/01/2023	- 1	= 4.04 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/15/2023 08:45:00 02/15/2023	- 1	= 5.34 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/28/2023 10:10:00 02/28/2023	- 1	= 4.04 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/28/2023 10:10:00 02/28/2023	- 1	= 5.34 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	BOD5 @ 20 Deg. C, Percent Removal	02/28/2023 10:10:00 02/28/2023	- 1	= 97 %	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Average Monthly (AMEL)	02/28/2023 08:00:00 02/28/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Average Monthly (AMEL)	02/28/2023 08:00:00 02/28/2023	- 1	< 0.01 mg/L	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Calculation Type	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/01/2023 08:00:00 02/01/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/02/2023 08:00:00 02/02/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/03/2023 08:00:00 02/03/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/04/2023 08:00:00 02/04/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/05/2023 08:00:00 02/05/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/06/2023 08:00:00 02/06/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/07/2023 08:00:00 02/07/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/08/2023 08:00:00 02/08/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/09/2023 08:00:00 02/09/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/10/2023 08:00:00 02/10/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/11/2023 08:00:00 02/11/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/12/2023 08:00:00 02/12/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/13/2023 08:00:00 02/13/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/14/2023 08:00:00 02/14/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/15/2023 08:00:00 02/15/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/16/2023 08:00:00 02/16/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/17/2023 08:00:00 02/17/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/18/2023 08:00:00 02/18/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/19/2023 08:00:00 02/19/2023	1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Calculation Type	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Rep, Lab Batch	Result, Units	MDL, M.L., RL	Review Priority, QA Codes	Comments	Data Source
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/20/2023 08:00:00 02/20/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/21/2023 08:00:00 02/21/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/22/2023 08:00:00 02/22/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/23/2023 08:00:00 02/23/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/24/2023 08:00:00 02/24/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/25/2023 08:00:00 02/25/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/26/2023 08:00:00 02/26/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/27/2023 08:00:00 02/27/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Chlorine, Total Residual Daily Discharge	02/28/2023 08:00:00 02/28/2023	- 1	< 0.001 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	E.coli Geo Mean of Min 5 samp In 30d	02/28/2023 10:00:00 02/28/2023	- 1	= 1.8 MPN/100 mL	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Flow Monthly Average (Mean)	02/28/2023 08:00:00 02/28/2023	- 1	= 0.06 MGD	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Total Suspended Solids (TSS) Average Monthly (AMEL)	02/28/2023 10:10:00 02/28/2023	- 1	= 23 mg/L	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Total Suspended Solids (TSS) Average Monthly (AMEL)	02/28/2023 10:10:00 02/28/2023	- 1	= 11.51 lb/day	-	No		CDF Niland WWTP February 2023 Calculated Data.zip
EFF-001	-	water	Total Suspended Solids (TSS) Daily Discharge	02/01/2023 10:10:00 02/01/2023	- 1	= 9.03 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
EFF-001	-	water	Total Suspended Solids (TSS) Daily Discharge	02/15/2023 08:45:00 02/15/2023	- 1	= 13.88 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/01/2023 10:00:00 02/01/2023	- 1	= 164 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Biochemical Oxygen Demand (BOD) (5-day @ 20 Deg. C) Daily Discharge	02/15/2023 08:50:00 02/15/2023	- 1	= 70 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip
INF-001	-	water	Total Suspended Solids (TSS) Daily Discharge	02/01/2023 10:00:00 02/01/2023	- 1	= 385 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip

Location	Collection Method, Depth (m)	Sample Type, Matrix	Parameter, Calculation Type	Sample Date, Sample Time, Analysis Date	Field Rep, Lab Batch	Result, Units	MDL, ML, RL	Review Priority, QA Codes	Comments	Data Source
INF-001	-	water	Total Suspended Solids (TSS) Daily Discharge	02/15/2023 08:50:00 02/15/2023	1	= 228 lb/day	-	No		CDF Niland WWTP February 2023 Data Summary.zip

**Lab Batches**  
No Lab Batch Data Available / Reported

**Questionnaire**

No Questionnaire Available

**Certificate**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I certify that I am James Strang and am authorized to submit this report on behalf of Niland SD WWTP. I understand that I am submitting the following report(s):

- Monthly SMR ( MONNPDES ) report for February 2023 (due 04/01/2023)

I understand that data submitted in this report(s) can be used by authorized agencies for water quality management related analyses and enforcement actions, if required.

I am also aware that my user ID, password, and answer to a challenge question constitute my electronic signature and any information I indicate I am electronically certifying contains my signature. I understand that my electronic signature is the legal equivalent of my handwritten signature. I certify that I have not violated any term in my Electronic Signature Agreement and that I am otherwise without any reason to believe that the confidentiality of my password and challenge question answers have been compromised now or at any time prior to this submission. I understand that this attestation of fact pertains to the implementation, oversight, and enforcement of a federal environmental program and must be true to the best of my knowledge.

**Name:** James Strang

**Title:** Chief Plant Operator

# eSMR PDF Summary: DMR

**NPDES Permit #: CA0104451**

**Facility: NILAND WWTP**

**DMR Parameters**

Feature - LS: 001-A			Monitoring Period: 02/01/2023 - 02/28/2023								
Loc	Sea	Param	Param Text	Q1	Q2	C1	C2	C3	Excur Count	Analy Freq	Sample Type
1	0	00011	Temperature, water deg. fahrenheit					60.2 deg F Instantaneous Maximum	0	Daily	GRAB
1	0	00310	BOD, 5-day, 20 deg. C	4.69 lb/d Monthly Average	5.34 lb/d Weekly Average	9.25 mg/L Monthly Average	10.0 mg/L Weekly Average		0	Twice Per Month	COMP24
1	0	00400	pH			8.03 SU Minimum		8.54 SU Maximum	0	Daily	GRAB
1	0	00530	Solids, total suspended	11.46 lb/d Monthly Average		22.5 mg/L Monthly Average			0	Twice Every Month	COMP24
1	0	50050	Flow, in conduit or thru treatment plant	0.06 MGD Monthly Average	1.683 MGD Total				0	Daily	TOTALZ
1	0	50060	Chlorine, total residual	<=0.01 lb/d Monthly Average		<=0.01 mg/L Monthly Average		0.01 mg/L Instantaneous Maximum	0	Daily	GRAB
1	0	51040	E. coli				1.8 MPN/100mL 30 Day Geometric	1.8 MPN/100mL Single Sample	0	5 Times Every Month	GRAB
1	0	74055	Coliform, fecal general				1.8 MPN/100mL 30 Day Geometric	1.8 MPN/100mL 90 Day-90 Percent	0	5 Times Every Month	GRAB
K	0	81010	BOD, 5-day, percent removal				97.0 % Monthly Average Minimum		0	Monthly	CALCTD



NPDES Permit #: CA0104451

Facility: NILAND WWTP

Feature - LS: 001-A		Monitoring Period: 02/01/2023 - 02/28/2023									
Loc	Sea	Param	Param Text	Q1	Q2	C1	C2	C3	Excur Count	Analy Freq	Sample Type
K	0	81011	Solids, suspended percent removal				97.0 % Monthly Average Minimum		0	Monthly	CALCTD

Feature - LS: INF-A			Monitoring Period: 02/01/2023 - 02/28/2023								
Loc	Sea	Param	Param Text	Q1	Q2	C1	C2	C3	Excur Count	Analy Freq	Sample Type
G	0	00310	BOD, 5-day, 20 deg. C		164.0 lb/d Daily Maximum			370.0 mg/L Daily Maximum	0	Twice Every Month	COMP24
G	0	00530	Solids, total suspended		385.0 lb/d Daily Maximum			910.0 mg/L Daily Maximum	0	Twice Every Month	COMP24

# Section D

## Preventive Maintenance CMMS Report



## D. PREVENTIVE MAINTENANCE CMMS REPORT

### Completed Work Orders

Below is a list of the Niland's Wastewater System's completed work orders for the month of February 2023:

Completed Date	Asset ID	Asset Description	Brief Task Description
2/1/2023	0586-INS-06043	Influent Liftstation Level Transmitter	Influent Liftstation Level Transmitter check
2/1/2023	0586-VID-06048	Video Surveillance System	Video Surveillance System check
2/2/2023	0586-GNR-06018	Emergency Power Generator	Generator Inspection and Fluid Top Off
2/2/2023	0586-INS-06044	Portable DO & Temp. Meter	Measurement of D.O. & Temp. in ponds/influent/effluent
2/2/2023	0586-INS-06045	Portable pH Meter	Mearurement of pH in ponds/influent/effluent
2/2/2023	0586-EWS-06050	Eye Wash Stations	Eye wash/shower weekly check
2/2/2023	0586-SGJ-06051	Sludge Judge	Mearurement of Sludge Blanket Levels
2/2/2023	0586-FAK-06052	First Aid Kit	Monthly First Aid Kits Check
2/2/2023	0586-PPP-06053	Pipe Plug (pig)	Plug Check
2/2/2023	0586-BWB-06059	Basin 1 Weir Boards	Basin 1 Weir Boards Inspection
2/2/2023	0586-BWB-06060	Basin 2 Weir Boards	Basin 2 Weir Boards Inspection
2/2/2023	0586-BWB-06061	Basin 3 Weir Boards	Basin 3 Weir Boards Inspection
2/2/2023	0586-AML-06062	Pond Floating Aerator Mooring Lines	Aerators Mooring Lines Check
2/4/2023	0586-HBS-06063	Headworks Barscreen	Barscreen detailed inspection/cleaning
2/4/2023	0586-SMS-06064	Sensaphone Monitoring System	Monitoring System Check
2/4/2023	0586-SMS-06065	GMC Sonoma Truck	Inspection & fluid top off
2/4/2023	0586-PMP-06019	Chlorine Feed Pump	Chlorine Pump 1 greasing and tube replacement
2/4/2023	0586-PMP-06021	Bisulfite Feed Pump	Bisulfite Pump 1 greasing and tube replacement
2/4/2023	0586-PMP-06019	Chlorine Feed Pump	Chlorine Pump 1 cleaning
2/4/2023	0586-PMP-06021	Bisulfite Feed Pump	Bisulfite Pump 1 cleaning
2/4/2023	0586-RFS-06023	Influent Refrigerated Sampler	Influent Refrig. Sampler cleaning

February 2023

Niland County Sanitation District Wastewater Treatment Plant

Date Completed	Task No.	Asset Description	Brief Task Description
2/4/2023	0586-RFS-06024	Effluent Refrigerated Sampler	effluent Refrig. Sampler cleaning
2/5/2023	0586-PPM-06055	1.5 Inch Portable Pump (mixing)	Portable Pump Inspection
2/5/2023	0586-ACP-06056	Air Compressor	Air Compressor Check
2/5/2023	0586-FEG-06057	Fire Extinguishers	Fire Extinguishers Inspection
2/5/2023	0586-PWS-06058	1.5 Inch Pump (water supply)	Centrifugal Pump Inspection
2/8/2023	0586-INS-06043	Influent Liftstation Level Transmitter	Influent Liftstation Level Transmitter check
2/8/2023	0586-VID-06048	Video Surveillance System	Video Surveillance System check
2/9/2023	0586-VAL-06029	Gate Valve 3	Gate Valve 3 Exercising
2/9/2023	0586-VAL-06031	Gate Valve 5	Gate Valve 5 Exercising
2/9/2023	0586-VAL-06040	Gate Valve 14	Gate Valve 14 Exercising
2/9/2023	0586-VAL-06041	Gate Valve 15	Gate Valve 15 Exercising
2/9/2023	0586-INS-06044	Portable DO & Temp. Meter	Measurement of D.O. & Temp. in ponds/influent/effluent
2/9/2023	0586-INS-06045	Portable pH Meter	Mearsurement of pH in ponds/influent/effluent
2/9/2023	0586-EWS-06050	Eye Wash Stations	Eye wash/shower weekly check
2/9/2023	0586-SGJ-06051	Sludge Judge	Mearsurement of Sludge Blanket Levels
2/9/2023	0586-FAK-06052	First Aid Kit	Monthly First Aid Kits Check
2/9/2023	0586-PPP-06053	Pipe Plug (pig)	Plug Check
2/9/2023	0586-BWB-06059	Basin 1 Weir Boards	Basin 1 Weir Boards Inspection
2/9/2023	0586-BWB-06060	Basin 2 Weir Boards	Basin 2 Weir Boards Inspection
2/9/2023	0586-BWB-06061	Basin 3 Weir Boards	Basin 3 Weir Boards Inspection
2/9/2023	0586-AML-06062	Pond Floating Aerator Mooring Lines	Aerators Mooring Lines Check
2/11/2023	0586-HBS-06063	Headworks Barscreen	Barscreen detailed inspection/cleaning
2/11/2023	0586-SMS-06064	Sensaphone Monitoring System	Monitoring System Check
2/11/2023	0586-SMS-06065	GMC Sonoma Truck	Inspection & fluid top off
2/11/2023	0586-PMP-06019	Chlorine Feed Pump	Chlorine Pump 1 cleaning
2/11/2023	0586-PMP-06021	Bisulfite Feed Pump	Bisulfite Pump 1 cleaning
2/11/2023	0586-RFS-06023	Influent Refrigerated Sampler	Influent Refrig. Sampler cleaning
2/11/2023	0586-RFS-06024	Effluent Refrigerated Sampler	effluent Refrig. Sampler cleaning
2/11/2023	0586-STG-06025	Chlorine Storage Tank	Chlorine Storage Tank Inspection and cleaning



February 2023

Niland County Sanitation District Wastewater Treatment Plant

Date Completed	Task No.	Asset Description	Brief Task Description
2/11/2023	0586-STG-06026	Bisulfite Storage Tank	Bisulfite Storage Tank Inspection and cleaning
2/12/2023	0586-PPA-06054	1.5 Inch Portable Pump (aeration)	Portable Pump Inspection
2/12/2023	0586-PPM-06055	1.5 Inch Portable Pump (mixing)	Portable Pump Inspection
2/12/2023	0586-ACP-06056	Air Compressor	Air Compressor Check
2/12/2023	0586-FEG-06057	Fire Extinguishers	Fire Extinguishers Inspection
2/12/2023	0586-PWS-06058	1.5 Inch Pump (water supply)	Centrifugal Pump Inspection
2/16/2023	0586-INS-06043	Influent Liftstation Level Transmitter	Influent Liftstation Level Transmitter check
2/16/2023	0586-VID-06048	Video Surveillance System	Video Surveillance System check
2/16/2023	0586-VAL-06003	Influent Liftstation Pump 1 Check Valve	Check Valve Exercising
2/16/2023	0586-GNR-06018	Emergency Power Generator	Generator Inspection and Fluid Top Off
2/16/2023	0586-VAL-06004	Influent Liftstation Pump 2 Check Valve	Check Valve Exercising
2/16/2023	0586-VAL-06005	Influent Liftstation Pump 1 Plug Valve	Plug Valve Exercising
2/16/2023	0586-VAL-06006	Influent Liftstation Pump 2 Plug Valve	Plug Valve Exercising
2/16/2023	0586-VAL-06007	Influent Liftstation Combined Plug Valve 1	Plug Valve Exercising
2/16/2023	0586-VAL-06008	Influent Liftstation Combined Plug Valve 2	Plug Valve Exercising
2/16/2023	0586-VAL-06009	Influent Liftstation Air Release Valve	Air Release Valve Exercising
2/16/2023	0586-INS-06044	Portable DO & Temp. Meter	Measurement of D.O. & Temp. in ponds/influent/effluent
2/16/2023	0586-INS-06045	Portable pH Meter	Mearsurement of pH in ponds/influent/effluent
2/16/2023	0586-EWS-06050	Eye Wash Stations	Eye wash/shower weekly check
2/16/2023	0586-SGJ-06051	Sludge Judge	Mearsurement of Sludge Blanket Levels
2/16/2023	0586-FAK-06052	First Aid Kit	Monthly First Aid Kits Check
2/16/2023	0586-PPP-06053	Pipe Plug (pig)	Plug Check
2/16/2023	0586-BWB-06059	Basin 1 Weir Boards	Basin 1 Weir Boards Inspection
2/16/2023	0586-BWB-06060	Basin 2 Weir Boards	Basin 2 Weir Boards Inspection
2/16/2023	0586-BWB-06061	Basin 3 Weir Boards	Basin 3 Weir Boards Inspection
2/16/2023	0586-AML-06062	Pond Floating Aerator Mooring Lines	Aerators Mooring Lines Check
2/18/2023	0586-HBS-06063	Headworks Barscreen	Barscreen detailed inspection/cleaning
2/18/2023	0586-SMS-06064	Sensaphone Monitoring System	Monitoring System Check
2/18/2023	0586-SMS-06065	GMC Sonoma Truck	Inspection & fluid top off



February 2023

Niland County Sanitation District Wastewater Treatment Plant

Date Completed	Task No.	Asset Description	Brief Task Description
2/18/2023	0586-RFS-06023	Influent Refrigerated Sampler	Influent Refrig. Sampler cleaning
2/18/2023	0586-RFS-06024	Effluent Refrigerated Sampler	effluent Refrig. Sampler cleaning
2/18/2023	0586-PMP-06001	Influent Liftstation Pump 1	Pump Inspection & Cleaning
2/18/2023	0586-PMP-06002	Influent Liftstation Pump 2	Pump Inspection & Cleaning
2/18/2023	0586-PMP-06019	Chlorine Feed Pump	Chlorine Pump 1 cleaning
2/18/2023	0586-PMP-06021	Bisulfite Feed Pump	Bisulfite Pump 1 cleaning
2/18/2023	0586-RFS-06023	Influent Refrigerated Sampler	Influent Refrig. Sampler tubing replacement
2/18/2023	0586-RFS-06024	Effluent Refrigerated Sampler	effluent Refrig. Sampler tubing replacement
2/18/2023	0586-STG-06025	Chlorine Storage Tank	Chlorine Storage Tank Inspection and cleaning
2/18/2023	0586-STG-06026	Bisulfite Storage Tank	Bisulfite Storage Tank Inspection and cleaning
2/19/2023	0586-PPA-06054	1.5 Inch Portable Pump (aeration)	Portable Pump Inspection
2/19/2023	0586-PPM-06055	1.5 Inch Portable Pump (mixing)	Portable Pump Inspection
2/19/2023	0586-ACP-06056	Air Compressor	Air Compressor Check
2/19/2023	0586-FEG-06057	Fire Extinguishers	Fire Extinguishers Inspection
2/19/2023	0586-PWS-06058	1.5 Inch Pump (water supply)	Centrifugal Pump Inspection
2/22/2023	0586-INS-06043	Influent Liftstation Level Transmitter	Influent Liftstation Level Transmitter check
2/22/2023	0586-VID-06048	Video Surveillance System	Video Surveillance System check
2/23/2023	0586-GNR-06018	Emergency Power Generator	Generator Inspection and Fluid Top Off
2/23/2023	0586-INS-06044	Portable DO & Temp. Meter	Measurement of D.O. & Temp. in ponds/influent/effluent
2/23/2023	0586-INS-06045	Portable pH Meter	Measurement of pH in ponds/influent/effluent
2/23/2023	0586-INS-06046	Chlorine Colorimeter	Chlorine Colorimeter calibration
2/23/2023	0586-INS-06047	Benchtop pH & DO Meter	Benchtop pH/Temp. meter calibration
2/23/2023	0586-EWS-06050	Eye Wash Stations	Eye wash/shower weekly check
2/23/2023	0586-SGJ-06051	Sludge Judge	Mearsurement of Sludge Blanket Levels
2/23/2023	0586-FAK-06052	First Aid Kit	Monthly First Aid Kits Check
2/23/2023	0586-PPP-06053	Pipe Plug (pig)	Plug Check
2/23/2023	0586-BWB-06059	Basin 1 Weir Boards	Basin 1 Weir Boards Inspection
2/23/2023	0586-BWB-06060	Basin 2 Weir Boards	Basin 2 Weir Boards Inspection
2/23/2023	0586-BWB-06061	Basin 3 Weir Boards	Basin 3 Weir Boards Inspection
Date Completed	Task No.	Asset Description	Brief Task Description



February 2023

Niland County Sanitation District Wastewater Treatment Plant

2/23/2023	0586-AML-06062	Pond Floating Aerator Mooring Lines	Aerators Mooring Lines Check
2/25/2023	0586-HBS-06063	Headworks Barscreen	Barscreen detailed inspection/cleaning
2/25/2023	0586-SMS-06064	Sensaphone Monitoring System	Monitoring System Check
2/25/2023	0586-SMS-06065	GMC Sonoma Truck	Inspection & fluid top off
2/25/2023	0586-PMP-06019	Chlorine Feed Pump	Chlorine Pump 1 cleaning
2/25/2023	0586-PMP-06021	Bisulfite Feed Pump	Bisulfite Pump 1 cleaning
2/25/2023	0586-RFS-06023	Influent Refrigerated Sampler	Influent Refrig. Sampler cleaning
2/25/2023	0586-RFS-06024	Effluent Refrigerated Sampler	effluent Refrig. Sampler cleaning
2/25/2023	0586-STG-06025	Chlorine Storage Tank	Chlorine Storage Tank Inspection and cleaning
2/25/2023	0586-STG-06026	Bisulfite Storage Tank	Bisulfite Storage Tank Inspection and cleaning
2/26/2023	0586-PPA-06054	1.5 Inch Portable Pump (aeration)	Portable Pump Inspection
2/26/2023	0586-PPM-06055	1.5 Inch Portable Pump (mixing)	Portable Pump Inspection
2/26/2023	0586-ACP-06056	Air Compressor	Air Compressor Check
2/26/2023	0586-FEG-06057	Fire Extinguishers	Fire Extinguishers Inspection
2/26/2023	0586-PWS-06058	1.5 Inch Pump (water supply)	Centrifugal Pump Inspection

**123 TASKS PERFORMED**





# Section E

## Lab Results





**BABCOCK Laboratories, Inc.**  
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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 15-Feb-2023

Analytical Report: Page 3 of 5  
 Project Name: PERC-IV - Niland WWTP  
 Project Number: Niland County Sanitation District  
 Work Order Number: C3B0156

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number  
**C3B0156-02**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (24 HR Composite)	Liquid	02/01/23 10:10	02/01/23 15:10

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
<b>Solids</b>							
Total Suspended Solids	19	1	mg/L	SM 2540D	02/07/23 13:57	GMB	
<b>Aggregate Organic Compounds</b>							
Biochemical Oxygen Demand	8.5	5.0	mg/L	SM 5210B	02/02/23 21:14	KHS	N-BOD1



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 15-Feb-2023

Analytical Report: Page 2 of 5  
 Project Name: PERC-IV - Niland WWTP  
 Project Number: Niland County Sanitation District  
 Work Order Number: C3B0156

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number  
**C3B0156-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Influent (24 HR Composite)	Liquid	02/01/23 10:00	02/01/23 15:10

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
<b>Solids</b>							
Total Suspended Solids	870	50	mg/L	SM 2540D	02/07/23 13:57	GMB	
<b>Aggregate Organic Compounds</b>							
Biochemical Oxygen Demand	370	50	mg/L	SM 5210B	02/02/23 21:10	KHS	N-BOD1



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 28-Feb-2023

Analytical Report: Page 3 of 5  
 Project Name: PERC-IV - Niland WWTP  
 Project Number: Niland County Sanitation District  
 Work Order Number: C3B2132

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number  
**C3B2132-02**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (24 HR Composite)	Liquid	02/15/23 08:45	02/15/23 17:00

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
<b>Solids</b>							
Total Suspended Solids	26	2	mg/L	SM 2540D	02/22/23 23:20	EMA	
<b>Aggregate Organic Compounds</b>							
Biochemical Oxygen Demand	10	2.5	mg/L	SM 5210B	02/16/23 13:36	ANF	N-BOD1



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 28-Feb-2023

Analytical Report: Page 2 of 5  
 Project Name: PERC-IV - Niland WWTP  
 Project Number: Niland County Sanitation District  
 Work Order Number: C3B2132

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number  
**C3B2132-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Influent (24 HR Composite)	Liquid	02/15/23 08:50	02/15/23 17:00

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
<b>Solids</b>							
Total Suspended Solids	910	20	mg/L	SM 2540D	02/22/23 23:20	EMA	
<b>Aggregate Organic Compounds</b>							
Biochemical Oxygen Demand	280	50	mg/L	SM 5210B	02/16/23 13:33	ANF	N-BOD1



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 08-Feb-2023

Analytical Report: Page 2 of 4  
 Project Name: PERC-IV - Niland WWTP Bacti  
 Project Number: Niland County Sanitation District

**Work Order Number: L3B0009**

Received on Ice (Y/N): Yes Temp: 8 °C

Laboratory Reference Number

**L3B0009-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (Grab)	Liquid	02/01/23 10:15	02/01/23 11:40

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Multiple Tube Fermentation - Multiple Dilution - SM 9221 B, E, F series							
E. Coli	<1.8	1.8	MPN/100ml	SM 9221F	02/01/23 12:30	SCQ	
Fecal Coliform	<1.8	1.8	MPN/100ml	SM 9221E	02/01/23 12:30	SCQ	

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CA ELAP No. 2698  
 EPA No. CA00102  
 NELAP No. OR4035  
 LACSD No. 10119



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708

Analytical Report: Page 2 of 4  
 Project Name: PERC-IV - Niland WWTP Bacti  
 Project Number: Niland County Sanitation District

Report Date: 13-Feb-2023

Work Order Number: **L3B0022**

Received on Ice (Y/N): Yes Temp: 12 °C

Laboratory Reference Number

**L3B0022-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (Grab)	Liquid	02/06/23 10:00	02/06/23 11:24

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Multiple Tube Fermentation - Multiple Dilution - SM 9221 B, E, F series							
E. Coli	<1.8	1.8	MPN/100ml	SM 9221F	02/06/23 12:00	SCQ	
Fecal Coliform	<1.8	1.8	MPN/100ml	SM 9221E	02/06/23 12:00	SCQ	



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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 23-Feb-2023

Analytical Report: Page 2 of 4  
 Project Name: PERC-IV - Niland WWTP Bacti  
 Project Number: Niland County Sanitation District  
 Work Order Number: **L3B0082**

Received on Ice (Y/N): Yes Temp: 10 °C

Laboratory Reference Number  
**L3B0082-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (Grab)	Liquid	02/15/23 08:45	02/15/23 10:20

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Multiple Tube Fermentation - Multiple Dilution - SM 9221 B, E, F series							
E. Coli	<1.8	1.8	MPN/100ml	SM 9221F	02/15/23 13:05	SCQ	
Fecal Coliform	<1.8	1.8	MPN/100ml	SM 9221E	02/15/23 13:05	SCQ	





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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
 Fountain Valley, CA 92708  
 Report Date: 28-Feb-2023

Analytical Report: Page 2 of 4  
 Project Name: PERC-IV - Niland WWTP Bacti  
 Project Number: Niland County Sanitation District

**Work Order Number: L3B0097**

Received on Ice (Y/N): Yes Temp: 7 °C

Laboratory Reference Number

**L3B0097-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (Grab)	Liquid	02/21/23 10:00	02/21/23 11:16

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
<b><i>Testing performed by: Babcock Laboratories, Inc. - Riverside</i></b>							
<i>CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035</i>							
Multiple Tube Fermentation - Multiple Dilution - SM 9221 B, E, F series							
E. Coli	<1.8	1.8	MPN/100ml	SM 9221F	02/21/23 12:35	SCQ	
Fecal Coliform	<1.8	1.8	MPN/100ml	SM 9221E	02/21/23 12:35	SCQ	

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Client Name: PERC Water Corp - Imperial Valley  
 Contact: James D. Strang  
 Address: 17520 Newhope Street, Suite 180  
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Analytical Report: Page 2 of 4  
 Project Name: PERC-IV - Niland WWTP Bacti  
 Project Number: Niland County Sanitation District

Report Date: 06-Mar-2023

**Work Order Number: L3B0107**

Received on Ice (Y/N): Yes Temp: 8 °C

Laboratory Reference Number

**L3B0107-01**

<u>Sample Description</u>	<u>Matrix</u>	<u>Sampled Date/Time</u>	<u>Received Date/Time</u>
Effluent (Grab)	Liquid	02/27/23 10:00	02/27/23 11:19

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
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***Testing performed by: Babcock Laboratories, Inc. - Riverside***

CA ELAP No. 2698, EPA No. CA00102, NELAP No. OR4035

Multiple Tube Fermentation - Multiple Dilution - SM 9221 B, E, F series

E. Coli	<1.8	1.8	MPN/100ml	SM 9221F	02/27/23 12:35	SCQ	
Fecal Coliform	<1.8	1.8	MPN/100ml	SM 9221E	02/27/23 12:35	SCQ	