

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Well 11 Treatment Project

Lead Agency: City of Lindsay

Contact Name: Neyba J. Amezcua

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Project Location: Lindsay Tulare
City *County*

Project Description (Proposed actions, location, and/or consequences).

See attached Project Description.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

See attached Mitigation Monitoring and Reporting Program.

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

No known areas of controversy at this time.

Provide a list of the responsible or trustee agencies for the project.

State Water Quality Resources Control Board
San Joaquin Valley Air Pollution Control District

PROJECT DESCRIPTION

The Well 11 Treatment Project proposes to construct the following components:

- Site demolition, clearing and grubbing on approximately 3.4 acres;
- Construction of a perchlorate vessel foundation;
- Placement of perchlorate treatment vessels with initial load of resin;
- Installation of pretreatment cartridge filters;
- Construction of nitrate system foundations;
- Installation of a nitrate treatment system with tanks, resin, controls and softener;
- Installation of on-site piping;
- Placement of a brine holding tank;
- Construction of polyethylene double-lined evaporation ponds;
- Installation of associated electrical and controls;
- Well pump upgrades;
- Perimeter fencing; and
- Drive path for ingress and egress of the Project site

The proposed equipment is shown below

Construction Schedule

Construction of the Project is anticipated to be completed within six (6) months, which would include grading, site preparation, and construction of the water treatment infrastructure.

Generally, construction would occur between the hours of 7:00 am and 5:00 pm, Monday through Friday, excluding holidays. Post-construction activities would include system testing, commissioning, and site clean-up. Construction would require temporary staging and storage of materials and equipment. Staging areas would be located on-site.

Equipment

Construction equipment would likely include an excavator, backhoes, graders, skid steers, loaders, crane, and hauling trucks.

Operation and Maintenance

Operation and maintenance of the water treatment facility would be performed by the existing City maintenance staff or contracted staff. Operation and maintenance associated with the evaporation pond alternative would consist of monitoring the ponds for leakage, occasional removal of crystalized salt from the bottom of the ponds, transferring the salt into super sacks and repair of the liner, as necessary. Brine deliveries to the CleanHarbors Buttonwillow facility would occur approximately every other day utilizing one (1) truck.

Table 5-1: Mitigation, Monitoring, and Reporting Program

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
Biological Resources						
Project-Related Mortality and/or Nest Abandonment of Migratory Birds and Raptors, Including Swainson’s Hawk						
BIO-1	Prior to filling the brine pond, deterrents shall be put in place to discourage birds from using the pond. This could include a combination of visual, auditory, and physical deterrents for birds to minimize the potential for protected birds to utilize the brine pond. Examples include deterrents such as noise makers, ribbons, lasers, motion-triggered sprinklers, decoys, and others.	Prior to Project operation	Once, as determined by qualified biologist	City of Lindsay with the assistance of a qualified biologist	Report	
BIO-2	The Project’s construction activities will occur, if feasible, between September 16 and January 31 (outside of the nesting bird season) to avoid impacts to nesting birds.	September 16 to January 31	Once, as determined by qualified biologist	City of Lindsay with the assistance of a qualified biologist	Report	
BIO-3	If Project construction activities must occur within the nesting bird season (February 1 to August 31), a qualified biologist will conduct a pre-construction survey for active nests within seven (7) calendar days prior to the start of construction. The survey will include a one-time take avoidance survey for Swainson’s hawk and other birds and raptors. The survey will be completed within the Project site, and up to 100 feet outside of the Project site for nesting migratory birds, up to 500 feet outside of the project site for nesting raptors, and up to 0.5-mile outside of the project site for nesting Swainson’s hawks. Raptor nests will be considered “active” upon the nest-building stage. The survey will not be completed between April 21 to June 10 due to the difficulty of identifying Swainson’s hawk nests during this time of year. If no active nests are observed, no further mitigation is required.	Seven days prior to construction between February 1 to August 31	Once, as determined by qualified biologist	City of Lindsay with the assistance of a qualified biologist	Report	
BIO-4	If discovery of any active nests or breeding colonies occurs within 50 feet of a work area, a qualified biologist will determine appropriate avoidance	Upon discovery of active nests or breeding colonies	Once, as determined by qualified biologist	City of Lindsay	Report	

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	buffer distances based on applicable CDFW and/or USFWS guidelines, the biology of the species, conditions of the nest(s), and the level of project disturbance. If necessary, avoidance buffers will be identified and will be maintained until the biologist has determined that the nestlings have fledged.					
Cultural Resources						
CUL-1	In the event that previously unidentified archaeological remains are encountered during development or ground-moving activities in the APE, all work shall be halted until a qualified archaeologist can identify the discovery and assess its significance. In the event of accidental discovery of unidentified archaeological remains during development or ground-moving activities in the APE, all work shall be halted in the immediate vicinity until a qualified archaeologist can identify the discovery and assess its significance.	During construction	Daily during construction activities	City of Lindsay		
CUL-2	If human remains are uncovered during construction, the Tulare County Coroner is to be notified to investigate the remains and arrange proper treatment and disposition. If the remains are identified on the basis of archaeological context, age, cultural associations, or biological traits to be those of a Native American, California Health and Safety Code 7050.5 and PRC 5097.98 require that the coroner notify the NAHC within 24 hours of discovery. The NAHC will then identify the Most Likely Descendent who will be afforded an opportunity to make recommendations regarding the treatment and disposition of the remains.	During construction	Daily during construction activities	City of Lindsay		
Noise						
NOI-1	The City shall ensure the construction contractor implement the following construction noise reducing measures: <ul style="list-style-type: none"> The construction contractor shall ensure that all noise producing construction 	During construction	Daily during construction activities	City of Lindsay		

Mitigation, Monitoring, and Reporting Program						
Item	Mitigation Measure	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
	<p>activities, including warming-up or servicing equipment and any preparation for construction, shall be limited to the hours between 7:00 a.m. and 6:00 p.m. The construction contractor shall locate on-site equipment staging areas to maximize the distance between construction-related noise sources and noise sensitive receptors nearest the project site during construction.</p> <ul style="list-style-type: none"> The construction contractor shall ensure that all equipment will have sound control devices that are no less effective than those provided on the original equipment. Further, pavement breakers and jackhammers shall also be equipped with acoustically attenuating shields or shrouds recommended by the manufacturers thereof. In lieu of or in the absence of manufacturers' recommendations, the Director of Public Works shall have the authority to prescribe such means of accomplishing maximum noise attenuation as deemed to be in the public interest, considering the available technology and economic feasibility. 					
NOI-2	The City shall ensure that equipment and trucks used for construction of the Project utilize the best available noise control techniques (including mufflers, use of intake silencers, ducts, engine enclosures and acoustically attenuating shields or shrouds.	During construction	Daily during construction activities	City of Lindsay		
Tribal Cultural Resources						
See CUL-1 and CUL-2.						