

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: Sunset Groundwater Recharge FacilityLead Agency: Arvin-Edison Water Storage DistrictContact Name: Jeevan MuharEmail: arvined@aewsd.orgPhone Number: (661) 854-5573Project Location: Arvin*City*Kern County*County*

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

The Project site (or area of potential effect) is approximately 150 acres in size and is located in central Kern County, California, 5.3 miles southeast of the City of Bakersfield. The Project site is located in an unincorporated rural area two miles northwest of the City of Arvin. The Project site is located north of Sunset Boulevard and west of S. Edison Rd.

The proposed Project includes construction and operation of a 150-gross acre groundwater recharge basin and associated pumping/pipeline facilities located on APNs 189-190-10, 189-200-01, and 189-200-04. The Project is located on the boundary between AEWSD and KDWD, adjacent to KDWD's Eastside Canal. The Project will take surface water (Federal Central Valley Project, State Water Project, Kern River, or other supplies) diverted through KDWD's Eastside Canal and recharge said surface supplies as part of AEWSD's and KDWD's water management programs including respective Groundwater Sustainability Plans.

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

Please see the attached MMRP.

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 have been raised by the public or agencies. Potential impacts have been addressed to a less than significant level through the implementation of mitigation measures. Please see the attached MMRP.

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

Arvin-Edison Water Storage District
Kern Delta Water District

SECTION 4 – MITIGATION MONITORING AND REPORTING PROGRAM

This Mitigation Monitoring and Reporting Program (MMRP) has been formulated based upon the findings of the Initial Study/Mitigated Negative Declaration (IS/MND) for the Sunset Groundwater Recharge Facility Project (Project) in Kern County (County). The MMRP lists mitigation measures recommended in the IS/MND for the Proposed Project and identifies monitoring and reporting requirements.

Table presents the mitigation measures identified for the Project. Each mitigation measure is numbered with a symbol indicating the topical section to which it pertains, a hyphen, and the impact number. For example, BIO-2 would be the second mitigation measure identified in the Biological Resources Section of the IS/MND.

The first column of **Table** identifies the mitigation measure. The second column, entitled “When Monitoring is to Occur,” identifies the time the mitigation measure should be initiated. The third column, “Frequency of Monitoring,” identifies the frequency of the monitoring of the mitigation measure. The fourth column, “Agency Responsible for Monitoring,” names the party ultimately responsible for ensuring that the mitigation measure is implemented. The last columns (fifth and sixth) will be used by AEWS to ensure that individual mitigation measures have been complied with and monitored.

Table 6 - Mitigation and Monitoring Reporting Program

Mitigation Measure/Condition of Approval	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
Biological Resources					
BIO-1: Project-Related Construction Hours					
BIO-1 (Construction Hours): Construction activities will be limited to the daylight hours in order to avoid any potential impacts to nocturnal foragers onsite.	During construction	Daily	Arvin-Edison Water Storage District	Construction Period Records	
BIO-2: Project-Related Mortality and/or Disturbance of Nesting Raptors and Migratory Birds					
BIO-2a (Avoidance): The Project's construction activities shall occur, if feasible, between September 1 and January 31 (outside of nesting bird season) in an effort to avoid impacts to nesting birds.	Prior to the start of construction	N/A	Arvin-Edison Water Storage District	Construction Period Records	
BIO-2b (Pre-construction Surveys): If activities must occur within nesting bird season (February 1 to August 31), a qualified biologist shall conduct pre-construction surveys for active nests within 30 days prior to the start of construction. The survey shall include the proposed work area and surrounding lands within 500 feet for all raptors and	Prior to the start of any construction, including construction resuming after a lapse of 30 days without any	One time at initial start of construction and upon resumption of any construction lapse longer	Arvin-Edison Water Storage District	Pre-construction survey report, if applicable	

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<p>migratory birds. If no active nests are observed, no further mitigation is required. Nests containing eggs or young are to be considered “active,” with the exception of raptors; raptor nests are considered “active” upon the nest-building stage. Monitoring can cease upon determination all nests are inactive or on September 1, whichever occurs first.</p>	<p>construction activity.</p>	<p>than 30 days.</p>			
<p>BIO-2c (Establish Buffers): On discovery of any active nests near work areas, the biologist shall determine appropriate construction setback distances based on applicable CDFW guidelines and/or the biology of the species in question. Construction buffers shall be identified with flagging, fencing, or other easily visible means, and shall be maintained until the biologist has determined that the nestlings have fledged.</p>	<p>During construction</p>	<p>Upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report upon occurrence</p>	

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Mitigation Measure/Condition of Approval	When Monitoring is to Occur	Frequency of Monitoring	Agency Responsible for Monitoring	Method to Verify Compliance	Verification of Compliance
BIO-3: Project-Related Impacts to Burrowing Owls					
<p>BIO-3a (Pre-Construction Survey): A qualified biologist shall conduct a pre-construction take avoidance survey for burrowing owls and suitable burrows, in accordance with CDFW's <i>Staff Report on Burrowing Owl Mitigation</i> (2012), within 30 days prior to the start of construction activities. The survey shall include the proposed work area and surrounding lands within 500 feet. If no burrowing owl individuals or suitable burrows are observed, no further mitigation is required.</p>	<p>Prior to the start of construction</p>	<p>One time at start of construction</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a Report</p>	
<p>BIO-3b (Avoidance): If an active burrowing owl burrow is detected, the occurrence shall be reported to the local CDFW office and the CNDDDB, and disturbance-free buffers shall be implemented in accordance with CDFW's 2012 <i>Staff Report on Burrowing Owl Mitigation</i>, as outlined in the table in the Biological Resources Section of the IS/MND.</p>	<p>During construction</p>	<p>Upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report upon occurrence</p>	

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<p>BIO-3c (Consultation with CDFW and Passive Relocation): If avoidance of an active burrowing owl burrow is not feasible, CDFW shall be immediately consulted to determine the best course of action, which may include passive relocation during non-breeding season. Passive relocation and/or burrow exclusion shall not take place without coordination with CDFW and preparation of an approved exclusion and relocation plan.</p>	<p>Upon occurrence of an active burrow, and in the event the District and CDFW determine avoidance is infeasible</p>	<p>As determined by CDFW</p>	<p>Arvin-Edison Water Storage District</p>	<p>Consultation with CDFW</p>	
<p>BIO-4: Project-Related Impacts to American Badgers</p>					
<p>BIO-4a (Pre-Construction Survey): A pre-construction survey for American badger will be conducted by a qualified biologist within 30 days prior to the start of construction in all suitable denning habitat.</p>	<p>Prior to the start of construction</p>	<p>One time at start of construction</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report</p>	
<p>BIO-4b (Avoidance): If an active American badger den is detected on the pre-construction survey, a qualified biologist shall flag the den and enforce an appropriate disturbance-free buffer around the den until the biologist has determined the den is abandoned.</p>	<p>During construction</p>	<p>Upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report upon occurrence</p>	

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BIO-5: Project-Related Impacts to San Joaquin Kit Fox					
<p>BIO-5a (Pre-construction Surveys): Within 30 days prior to the start of construction, a pre-construction survey for San Joaquin kit fox shall be conducted on and within 200 feet of proposed work areas. If kit fox sign and potential dens are detected within or adjacent to the Project area, potential dens shall be monitored for a period of three consecutive nights with a remote-sensing camera and/or tracking medium.</p>	<p>Prior to the start of construction</p>	<p>One time at start of construction</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report</p>	
<p>BIO-5b (Den Destruction): If there is no sign of kit fox activity at a den after monitoring with a remote-sensing camera and/or tracking medium for a period of three consecutive nights, the den will be closed, excavated, or destroyed to prevent subsequent use by a kit fox during construction activities. There will be no destruction of “known dens” without a take authorization/permit from USFWS and CDFW.</p>	<p>Prior to the start of construction</p>	<p>For three consecutive days upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report upon occurrence</p>	

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<p>BIO-5c (Incidental Take Permit): If a known den or natal/pupping den is detected, the Project proponent will contact CDFW and USFWS to apply for an Incidental Take Permit (ITP).</p>	<p>Prior to the start of construction</p>	<p>Upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>		
<p>BIO-5d (Minimization): The Project shall observe all minimization and protective measures from the Construction and On-Going Operational Requirements of the USFWS 2011 Standardized Recommendations for Protection of the Endangered San Joaquin Kit Fox Prior to or During Ground Disturbance, including, but not limited to: construction speed limits, covering of pipes, installation of escape structures, restriction of herbicide and rodenticide use, proper disposal of food items and trash, prohibition of pets and firearms, and completion of an employee education program.</p>	<p>During construction</p>	<p>Continuously</p>	<p>Arvin-Edison Water Storage District</p>		
<p>BIO-5e (Mortality Reporting): The Sacramento Field Office of USFWS and the Fresno Field Office of CDFW will be notified in writing within three working days in the case of the accidental death or injury to a San Joaquin</p>	<p>In the event of mortality</p>	<p>Upon occurrence</p>	<p>Arvin-Edison Water Storage District</p>	<p>Submittal of a report upon occurrence</p>	

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kit fox during construction. Notification must include the date, time, and location of the incident and any other pertinent information.					
Cultural Resources					
CUL-1: Archaeological Resources					
In the event that archaeological remains are encountered at any time during development or ground-moving activities within the entire project area, all work in the vicinity of the find shall halt until a qualified archaeologist can assess the discovery. AEWSD shall implement all recommendations of the archaeologist necessary to avoid or reduce to a less than significant level potential impacts to cultural resource. Appropriate actions could include a Data Recovery Plan or preservation in place. No formal cemeteries or other places of human internment are known to exist on the Project site; however, in accordance with Health and Safety Code Section 7050.5 and Public	During construction	Upon occurrence	Arvin-Edison Water Storage District	Submittal of a report	

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Resource Code Section 5097.98, if human remains are uncovered, Mitigation Measure CUL-2 would be implemented.					
CUL-2: Human Remains					
If human remains are uncovered, or in any other case when human remains are discovered during construction, the Kern County Coroner is to be notified to arrange their proper treatment and disposition. If the remains are identified—on the basis of archaeological context, age, cultural associations, or biological traits—as those of a Native American, California Health and Safety Code 7050.5 and Public Resource Code 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 determine the manner in which the remains are treated.	During construction	Upon occurrence	Kern County Coroner	Submittal of a report upon occurrence	