## **Summary Form for Electronic Document Submittal**

pies of Environmental Impact n to the State Clearinghouse pursuant to CEQA Guidelines our submission and attach the
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Project Decription (Proposed actions, location, and/or consequences).

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

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

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

#### Project Description: DEID Turnipseed Basin Phase V Expansion Project

The Proposed Project involves the construction of a groundwater recharge basin facility on identified property for use in the District's efforts to sustainably manage surface water and groundwater for the benefit of District lands. The District is in the process of acquiring approximately 153 acres of property (APNs 338-070-066, 338-270-005, and 338-270-006) at the southwest corner of Avenue 8 and Road 176 to provide for sustainable management of surface and groundwater. The proposed project property is located in southwest Tulare County, northeast of the City of Delano.

The Proposed Project includes several phases of construction, including equipment mobilization, earthwork for excavation of recharge/regulation basins, and construction of basin perimeter berms of no greater than six feet in external height. Project components could include constructing ponds/cells within the basin separated by levees, as well as performance testing and demobilization.

The District will excavate approximately 55,000 cubic yards of material from the site to form the overall basin. The basin will be further divided into approximately eight cells to increase storage over varying topography. The Project will include a settling channel on the east side and an overflow basin along its western edge. The Project may also construct a network of monitoring wells if needed to supplement existing monitoring wells used for current banking operations in proximity to the Project. The only pipelines proposed in the Project would serve to introduce water for recharge/banking via connection to existing turnouts from the Friant-Kern Canal on the east side of the Project site. The project site is currently planted in almonds and there is an equipment yard in one area of the subject property.

# Chapter 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 Delano-Earlimart Irrigation District – Turnipseed Basin Phase V Expansion Project (Proposed Project) in Tulare County (County). The MMRP lists mitigation measures recommended in the IS/MND for the Proposed Project and identifies monitoring and reporting requirements.

**Table 1-1** presents the mitigation measures identified for the Proposed 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 1-1** 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 (five and sixth) will be used by the District to ensure that individual mitigation measures have been complied with and monitored.

### Table 1-1. Mitigation Monitoring and Reporting Program

Mitigation Monitoring and 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							
Mitigation Measure BIO-1: Project-Related Mortality and/or Disturbance of N	Nesting Raptors a	and Migratory Bi	rds				
BIO-1a (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		Delano-Earlimart Irrigation District	Construction Period Records			
BIO-1b (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 migratory birds, with the exception of the Swainson's hawk; the Swainson's hawk survey will extend to 0.5 mile outside of the work area boundaries. 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.	Prior to the start of construction	One time at start of construction	Delano-Earlimart Irrigation District	Submittal of a Report			
BIO-1c (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.	During construction	Upon occurrence	Delano-Earlimart Irrigation District	Submittal of a report upon occurrence			
Mitigation Measure BIO-2: Project-Related Impacts to San Joaquin Kit Fox							
BIO-2a (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.	Prior to the start of construction	One time at start of construction	Delano-Earlimart Irrigation District	Submittal of a report			

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Mitigation Monitor	ring and Repo	rting 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	
BIO-2b (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.	Prior to the start of construction	For three consecutive days upon occurrence	Delano-Earlimart Irrigation District	Submittal of a report upon occurrence		
BIO-2c (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).	Prior to the start of construction	Upon occurrence	Delano-Earlimart Irrigation District			
BIO-2d (Minimization): The Project shall observe all minimization and protective measures from the Construction and On-Going Operational Requirements of the USFWS 2011 <i>Standardized Recommendations for Protection of the Endangered San Joaquin Kit Fox Prior to or During Ground Disturbance</i> , 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.	During construction	Continuously	Delano-Earlimart Irrigation District			
BIO-2e (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 kit fox during construction. Notification must include the date, time, and location of the incident and any other pertinent information.	In the event of mortality	Upon occurrence	Delano-Earlimart Irrigation District	Submittal of a report upon occurrence		
Cultural Resources						
Mitigation Measure 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. The District 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.	During construction	Upon occurrence	Delano-Earlimart Irrigation District	Submittal of a report		

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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
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 Resource Code Section 5097.98, if human remains are uncovered, Mitigation Measure CUL-2 would be implemented.					
Mitigation Measure CUL-2: Human Remains					
If human remains are uncovered, or in any other case when human remains are discovered during construction, the Tulare 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	Tulare County Coroner	Submittal of a report upon occurrence	