

**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: Turnipseed Basin Phase VI Expansion ProjectLead Agency: Delano-Earlimart Irrigation District (DEID)Contact Name: Eric Quinley, DEID General ManagerEmail: equinley@deid.orgPhone Number: (661) 725-2526Project Location: Intersection of Avenue 40 and Road 168, southwest Tulare County, northeast of the City of Delano  
*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 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.

None.

## **Project Description: DEID Turnipseed Basin Phase VI Expansion Project**

The District acquired a 150-acre parcel and is in the process of acquiring a 20-acre parcel that would be used for the construction of a recharge basin with multiple cells to provide for sustainable management of surface and groundwater. The current project is identified as Turnipseed Basin Phase VI Expansion.

Project components could include ponds/cells within the basin separated by levees, performance testing, and demobilization. The District will excavate approximately 200,000 cubic yards of material from the site to form the overall basin. The basin will be further divided into approximately eight (8) cells to accommodate the varying topography and to minimize erosion by wave action. New levee construction would not exceed six feet, measured from the exterior toe to the top of new levee. The Project design will balance the earthwork, and no export of soil is anticipated. The Project will include a settling channel on the east side and an overflow basin along its western edge.

The Project may also include construction of a network of monitoring wells if needed to supplement existing monitoring wells associated with the existing banking operations that currently exist in proximity to the Project. Construction of those Project components would likely occur after construction of the basins are complete. The only pipelines contemplated in the Project would serve to introduce water for recharge/banking via construction of a tee in the existing Ave 40 Lateral. The District envisions that the basin will receive water from Lateral 113.7W which originates at a 97 cfs, 66-inch turnout on the Friant-Kern Canal, then extends west along Avenue 40 and beyond the Project site. At the Project location, the lateral is 48-inch diameter reinforced concrete pipe and has an approximate capacity of 75 cfs.

If recovery wells are constructed, they would tie into District laterals through newly constructed intertie facilities. Any banking return via District recovery wells on the 170-acre site would flow back to the Ave 40 mainline or other laterals. None of the recovered water would be returned to the Friant-Kern Canal.

### **Construction Schedule**

The Project includes several phases of construction, including equipment mobilization, existing pipeline tie-in, earthwork for excavation of recharge/regulation basins and construction of basin perimeter levees not exceeding six feet in external height, and inter-basin control structures. The project will be constructed within a nine-month period.

### **Operation and Maintenance**

Operation of the facility would be consistent with that of the District's other similar facilities in that groundwater conditions will be monitored to minimize negative impacts on the surrounding areas (such as nearby wells, crops, and septic systems). Water delivered to the Project Site would be expressly intended by the District to be available for recovery only by District landowners within the original DEID services area, that area under jurisdiction of the District prior to the annexation of lands that occurred in 2016. The accounting of water delivered to the Project site, and the intended recovery by landowners will occur through the water balance or other similar mechanisms under the Groundwater Sustainability Plan developed by the Delano-Earlimart Irrigation District Groundwater Sustainability Agency.

# CHAPTER 5 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 VI Expansion Project (Proposed Project) in Tulare County (County). The MMRP lists mitigation measures recommended in the IS/MND for the Project and identifies monitoring and reporting requirements.

**Table 5-1: Mitigation, Monitoring, and Reporting** Program 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, AIR-2 would be the second mitigation measure identified in the Air Quality analysis of the IS/MND.

The first column of **Table 5-1: Mitigation, Monitoring, and Reporting** Program 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 will be used by the Lead and Responsible Agencies to ensure that individual mitigation measures have been complied with and monitored

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**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
<b>Biological Resources</b>						
<b>BIO-1</b>	(Avoidance) The Project’s construction activities shall occur, if feasible, between September 16 and January 31 (outside of nesting bird season) in an effort to avoid impacts to nesting birds.	Prior to initiating construction activities	Prior to initiating construction activities	DEID		
<b>BIO-2</b>	(Pre-construction Surveys) If activities must occur within nesting bird season (February 1 to September 15), a qualified biologist shall conduct pre-construction for nesting bird survey (including ground nesting species) within 10 days prior to the start of construction. The survey shall include the proposed work area and surrounding lands within 50 feet. All raptor nests will be considered “active” upon the nest-building stage.	If activities must occur within nesting bird season (February 1 to September 15), prior to the start of ground disturbing and construction activities	Prior to initiating construction activities	DEID		
<b>BIO-3</b>	(Establish Buffers) On discovery of any active nests near work areas, the biologist shall determine appropriate construction setback distances based on applicable CDFW and/or USFWS 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 and are no longer dependent on the nest.	Prior to initiating construction activities	Prior to initiating construction activities	DEID		
<b>Cultural Resources</b>						
<b>CUL-1</b>	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	Daily during construction activities	DEID		

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
<b>CUL-2</b>	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	Daily during construction activities	DEID		
<b>Tribal Cultural Resources</b>						
<b>TCR-1</b>	It is recommended that the Santa Rosa Rancheria – Tachi Yokut Tribe conduct a cultural sensitivity awareness training to grading and construction staff prior to ground surface disturbance for the Project. It is further recommended that they be contacted if any archaeological discoveries are made during Project construction and implementation.	Once, prior to any construction activities	Once, prior to any construction activities	DEID		