

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: Blythe Avenue Recharge Basin ProjectLead Agency: Riverdale Irrigation District, 21027 S. Brawley Ave, Riverdale, CA 93656Contact Name: Kim MayfieldEmail: riverdaleirrig@gmail.comPhone Number: (559) 867-3123Project Location: Riverdale*City*Fresno County*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.

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

Not Applicable

Project Description

Project Background and Purpose

The District acquired approximately 25 acres of property (APNs 053-200-09S (05320028ST), 053-440-18S, and 053-440-39S) close to the intersection of W Mount Whitney Avenue and S Blythe Avenue to provide for sustainable management of surface and groundwater. The properties are located in Riverdale, CA a Census Designated Place (CDP) in the far south-southwest Fresno County. These lands historically have been farmed.

The historic passage of Sustainable Groundwater Management Act (SGMA) in 2014 set forth a statewide framework to help protect groundwater resources over the long-term. SGMA is comprised from a three-bill legislative package, including AB 1739 (Dickinson), SB 1168 (Pavley), and SB 1319 (Pavley), and subsequent statewide Regulations. In signing SGMA, then-Governor Jerry Brown emphasized that “groundwater management in California is best accomplished locally.” Department of Water Resources (Sustainable Groundwater Management Act (SGMA) (ca.gov)).

Due to the implementation of SGMA the District is pursuing projects to enhance groundwater levels and achieve sustainability, through groundwater recharge and groundwater banking for recovery in dry years.

Project Description

The Proposed Project involves one phase of construction including two groundwater recharge basin facilities. The recharge water will be recovered in dry years, for use in the District efforts to achieve groundwater sustainability.

Basins

Construction of the project will include equipment mobilization, earthwork for excavation of recharge/regulation basins, and construction of basin perimeter berms at both sites. Project components could include constructing ponds/cells within the two separate basins, as well as performance testing and demobilization, depth of cut is estimated to be in the range of X to X feet, with an estimated volume of XXXX cubic yards of material, which will be excavated and compacted on site. The Project will also require modification or replacement of existing structures and a flow measurement standpipe structure.

Pipelines

There are two tie-in locations to the existing Turner Ditch canal. One proposed 500-foot-long pipeline will connect the southern property to the canal. Additionally, a 50-foot pipeline will connect the northern property. Diameter of the pipelines will be 48 inches or less.

Turnouts

The proposed project will include two turnouts with capacity for 35 cfs. The project will also include a proposed flow measurement standpipe structure.

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 Riverdale Irrigation District Blythe Avenue Recharge Basin Project in the unincorporated community of Riverdale. 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

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						
BIO-1	(Avoidance): The Project’s construction activities will occur, if feasible, between September 16 and January 31 (outside of nesting bird season) in an effort to avoid impacts to nesting birds.	Between September 16 and January 31 (outside of nesting bird season)	Daily during construction and ground disturbing activities	Riverdale ID		
BIO-2	(Pre-construction Surveys): If activities must occur within nesting bird season (February 1 to September 15), a qualified biologist would conduct pre-construction surveys for Swainson’s hawk nests onsite and within a 0.5-mile radius. This survey would be conducted in accordance with the Recommended Timing and Methodology for Swainson’s Hawk Nesting Surveys in California’s Central Valley (Swainson’s Hawk Technical Advisory Committee, 2000) or current guidance. The pre-construction survey would also provide a presence/absence survey for all other nesting birds within the APE and an additional 50 feet, no more than 7 days prior to the start of construction. All raptor nests would be considered “active” upon the nest-building stage.	Before construction and ground disturbing activities begin	One time survey prior to the start of construction activities	Riverdale ID		
BIO-3	(Establish Buffers): On discovery of any active nests or breeding colonies near work areas, the biologist will determine appropriate construction setback distances based on applicable CDFW and/or USFWS guidelines and/or the biology of the species in question. Construction buffers will be identified with flagging, fencing, or other easily visible means, and will be maintained until the biologist has determined that the nestlings have fledged and are no longer dependent on the nest.	On discovery of any active nests near work areas, prior to construction and ground disturbing activities	One time survey prior to construction	Riverdale ID		
Cultural Resources						
CUL-1	(Archaeological Remains): Should archaeological remains or artifacts be unearthed during any stage of project activities, work in the area of discovery	During construction or ground disturbing activities	Duration of construction and	Riverdale ID		

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
	shall cease until the area is evaluated by a qualified archaeologist. If mitigation is warranted, the project proponent shall abide by recommendations of the archaeologist.		ground disturbing activities			
CUL-2	(Human Remains): In the event that any human remains are discovered on the Project site, the Fresno County Coroner must be notified of the discovery (California Health and Safety Code, Section 7050.5) and all activities in the immediate area of the find or in any nearby area reasonably suspected to overlie adjacent human remains must cease until appropriate and lawful measures have been implemented. If the Coroner determines that the remains are not recent, but rather of Native American origin, the Coroner shall notify the NAHC in Sacramento within 24 hours to permit the NAHC to determine the Most Likely Descendent of the deceased Native American.	During construction or ground disturbing activities	Duration of construction and ground disturbing activities	Riverdale ID		
Tribal Cultural Resources						
TCR-1	See above CUL-1					
TCR-2	See above CUL-2					