

RESOLUTION NO. 12R-30

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE BIGHORN-DESERT VIEW WATER AGENCY
ADOPTING THE WATER INFRASTRUCTURE RESTORATION PROGRAM:
AMES/RECHE GROUNDWATER STORAGE AND RECOVERY PROGRAM; AND
PIPELINE INSTALLATION/REPLACEMENT PROJECT
MITIGATED NEGATIVE DECLARATION – ADDENDUM NO. 2
AMES/RECHE GROUNDWATER STORAGE AND RECOVERY PROGRAM**

WHEREAS, the Bighorn-Desert View Water Agency (BDVWA) is a local water agency serving the unincorporated communities of Flamingo Heights, (western) Landers and Johnson Valley; and

WHEREAS, on April 24, 2007, the BDVWA Board of Directors adopted the Bighorn-Desert View Water Master Plan which analyzes the existing water system, projects future needs and outlines improvements to address water system deficiencies; and

WHEREAS, the BDVWA plans to upgrade its current system through implementation of the Bighorn-Desert View Water Agency Water Infrastructure Restoration Program: Ames/Reche Groundwater Storage and Recovery Program and Pipeline Installation/Replacement Program (the “Project”) which includes many of the projects described in the BDVWA Water Master Plan; and

WHEREAS, on June 29, 2010 the BDVWA Board of Directors adopted the Bighorn-Desert View Water Agency Water Infrastructure Restoration Program: Ames/Reche Groundwater Storage and Recovery Program and Pipeline Installation/Replacement Program Mitigated Negative Declaration (MND); and

WHEREAS, the MND for the Ames/Reche Groundwater Storage and Recovery Program adopted on June 29, 2010 analyzed the potential environmental impacts of a 15-acre spreading grounds, connecting pipelines and up to three (3) monitoring wells, two of which may remain permanently; and

WHEREAS, since the MND was adopted, the spreading grounds project design has been further refined reducing the size of the spreading grounds to six (6) acres and reducing the number of monitoring wells to two (2); and

WHEREAS, CEQA Guidelines Section 15164 (b) allows a Lead Agency to prepare an Addendum to a Negative Declaration or Mitigated Negative Declaration if only minor technical changes or additions are necessary or if none of the conditions described in Section 15162 (a) and (b) have occurred; and

WHEREAS, the BDVWA adopted the Water Infrastructure Restoration Program: Ames/Reche Groundwater Storage and Recovery Program; and Pipeline Installation/Replacement Project Mitigated Negative Declaration – Addendum No. 1 Ames/Reche Groundwater Storage And Recovery Program (Addendum No. 1) on November 30, 2011 to reflect the changes in the spreading grounds project design; and

WHEREAS, the BDVWA prepared the Water Infrastructure Restoration Program: Ames/Reche Groundwater Storage and Recovery Program; and Pipeline Installation/Replacement Project Mitigated Negative Declaration – Addendum No. 2 Ames/Reche Groundwater Storage And Recovery Program (Addendum) to reflect the modifications to the conditions of approval; and

WHEREAS, on October 16, 2012 at a duly noticed BDVWA Board of Directors meeting, the BDVWA considered the MND and the Addendum; and

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW THEREFORE, the Board of Directors does hereby resolve as follows:

SECTION 1. Compliance with the California Environmental Quality Act. As the decision-making body for the Project, the Board of Directors has reviewed and considered the information contained in the MND, Addendum No. 1, Addendum No. 2 and the administrative record on file with the Agency and available for review at the BDVWA office, 622 S. Jemez Trail, Yucca Valley, California 92284. The Board of Directors finds that the environmental documents including the MND, Addendum No. 1 and Addendum No. 2 have been completed in compliance with CEQA and the State CEQA Guidelines.

SECTION 2. Findings of No New Impacts. Pursuant to CEQA Guidelines Section 15162 (a) (3) (A) through (B) New Significant Effect, the Board of Directors finds that there is no evidence that the revised project would have one or more significant new effects not analyzed in the previously prepared MND and the first Addendum. The Board of Directors also finds that there will be no substantial increase in the severity of impacts identified in the previously prepared MND and the first Addendum.

SECTION 3. Findings of No Changes in Mitigation Measures. Pursuant to CEQA Guidelines Section 15162 (a) (3) (C) through (D), the Board of Directors finds there is no evidence that mitigation measures found to be infeasible in the previously prepared MND and the first Addendum would be feasible. Since all mitigation measures were reduced to below a level of significance, it is assumed that no new mitigation measures would substantially reduce significant effects on the environment.

SECTION 4. Findings on Environmental Documents. In the District's role as the Lead Agency under CEQA, the Board of Directors finds that the MND and Addenda No. 1 and 2 contain a complete and accurate reporting of the environmental impacts associated with the Project, and adopted the Addendum at a regular Board Meeting held on October 16, 2012.

SECTION 5. Filing of the Notice of Determination. The Board of Directors hereby directs staff to file the Notice of Determination.

SECTION 6. Custodian of Records. The documents and materials that constitute the record of proceedings on which these findings are based are located at the Agency office, 622 S. Jemez Trail, Yucca Valley, California 92284. Ms. Marina West, General Manager, is the custodian of the record of proceedings.

SECTION 7. Execution of Resolution. The President of the Bighorn-Desert View Water Agency Board of Directors shall sign this Resolution and the Secretary of the Bighorn-Desert View Water Agency and its Board of Directors shall attest and certify to the passage and adoption thereof.

PASSED, APPROVED AND ADOPTED by the Board of Directors of Bighorn-Desert View Water Agency this 16th day of October 2012, by the following roll call vote:

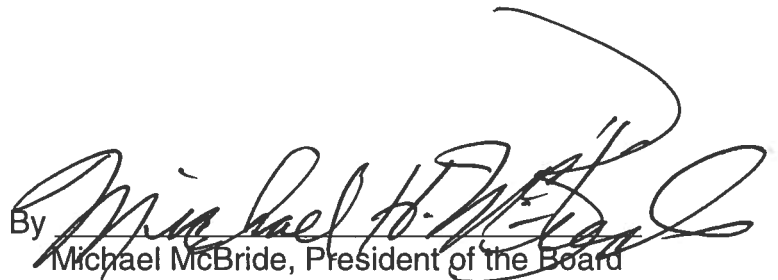
AYES: McBride, Corl-Lorono, Larson, Burkhart, Staley

NAYS:

ABSTAIN:

ABSENT:

By



Michael McBride, President of the Board

ATTEST:



David Larson, Secretary of the Board

Mitigation Monitoring Program
Bighorn-Desert View Water Agency
Water Infrastructure Restoration Program:
Ames/Reche Groundwater Storage and
Recovery Program and Pipeline Installation/Replacement Project

ADDENDUM NO. 2 – OCTOBER 16, 2012

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
				Initial	Date
Air Quality AQ#1	Both Projects. The contractor shall minimize pollutant emissions by maintaining equipment engines in good condition and in proper tune according to manufacturer's specifications and during smog season (May through October) by not allowing construction equipment to be left idling for more than five minutes (per California law).	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Air Quality AQ#2	Both Projects. The contractor shall ensure use of low-sulfur diesel fuel in construction equipment as required by the California Air Resources Board (CARB) (diesel fuel with sulfur content of 15ppm by weight or less).	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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Air Quality AQ#3	Both Projects. The contractor shall ensure that all unpaved roads and disturbed areas within the project are watered at least three times daily during dry weather.	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Air Quality AQ#4	Both Projects. The contractor shall ensure that traffic speeds on unpaved roads and project site areas are reduced to 15 miles per hour or less.	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Air Quality AQ#5	Ames/Reche Groundwater Storage and Recovery Program. The contractor shall schedule the work so that the pipeline and spreading grounds construction are not concurrent.	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#1	Pipeline Installation and Replacement Project. Install the pipeline in Zone E-2 and E-3 along the Acoma Trail alignment rather than the Cherokee Trail alternative and construct the spreading grounds in the location generally defined in Exhibit 3 as 38 acres of unoccupied habitat (gray area).	Prior to issuance of building permits	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#2	Pipeline Installation and Replacement Project. Prior to permit issuance, if a tortoise is found on-site at the time of construction, all activities likely to affect that animal(s) should cease and the appropriate regulatory agencies contacted to determine appropriate steps.	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
				Initial	Date
Biological Resources BIO#3	Pipeline Installation and Replacement Project. Following permit issuance, all protective measures given in pertinent regulatory documents should be implemented to minimize or avoid impacts.	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#4	<p>Pipeline Installation and Replacement Project. If impacts to the Western burrowing owl as defined by the CDFG cannot be avoided, the following measures shall be implemented:</p> <ul style="list-style-type: none"> a) Avoiding occupied burrows during the breeding season, between February 1st and August 31st; b) Purchasing and permanently protecting 6.5 acres of foraging habitat per pair or unpaired resident bird impacted; c) Creating new burrows or enhancing others when destruction of occupied burrows is unavoidable; d) Implementing passive relocation if owls must be moved; and e) Provide funding for long-term management and monitoring of protected lands. 	Throughout the grading, paving and construction	Bighorn Desert View Water Agency Staff		
Biological Resources	Pipeline Installation and Replacement Project. Minimize the amount of disturbed LeConte's	Prior to issuance of	Bighorn Desert View		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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BIO#5	thrasher habitat and schedule development between late August and late January to avoid breeding and nesting birds.	building permits	Water Agency Staff		
Biological Resources BIO#6	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall employ authorized biologists and desert tortoise monitors, approved by USFWS and BLM, to ensure compliance with protective measures for the desert tortoise. Use of authorized biologists and desert tortoise monitors shall be in accordance with the most up-to-date USFWS guidance and shall be required for monitoring of any construction, operation, or maintenance activities that may result in adverse effects to the desert tortoise. The current guidance from 2008 is entitled "Desert Tortoise - Authorized Biologist and Monitor Responsibilities and Qualifications."	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#7	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall provide the credentials of all individuals seeking approval as authorized biologists and/or desert tortoise monitors to BLM. BLM shall review these and provide the credentials of appropriate individuals to USFWS for approval at least 30 days prior to the time they must be in the field.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		

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Biological Resources BIO#8	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall designate a field contact representative (FCR) who shall oversee compliance with protective measures during construction, operation, and maintenance that may result in adverse effects to desert tortoises. If the FCR identifies a violation of the desert tortoise protective measures, they shall halt work until the violation is corrected. At the time of this writing, Ms. Marina West, BDVWA General Manager is identified as the FCR.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#9	Ames/Reche Groundwater Storage and Recovery Program. Individuals approved to handle desert tortoises (i.e., authorized biologists and desert tortoise monitors) shall do so in compliance with the most up-to-date guidance from USFWS. USFWS is currently using the 2009 "Desert Tortoise Field Manual."	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#10	Ames/Reche Groundwater Storage and Recovery Program. BDVWA has no plans to install fencing around the 6-acre± spreading grounds. Rather, within 48 hours of discharge, the affected area shall be inspected for tortoises and tortoise burrows. If no tortoises or burrows are found, discharge would occur in the absence of a monitor. If either a tortoise	During operations.	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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	<p>or tortoise burrow is found, the authorized biologist or monitor would remain on-site for a sufficient amount of time during discharge to ensure that the animal and/or burrow are not harmed or lost, respectively. The authorized biologist may determine that the tortoise needs to be relocated outside the inundation area, in which case, the biologist would observe the tortoise until it is determined that the animal is behaving normally. It may be necessary to create an artificial burrow for the tortoise or position it at the opening of an existing burrow.</p>				
<p>Biological Resources BIO#11</p>	<p>Ames/Reche Groundwater Storage and Recovery Program. Authorized biologists shall remove desert tortoises from work areas for the pipeline immediately prior to the onset of construction or maintenance activities. In the event tortoises are encountered during pipeline installation, they shall be moved in the direction in which they were traveling and be monitored until the authorized biologist is comfortable they are resuming normal activity.</p>	<p>During grading, construction, maintenance and operation</p>	<p>Bighorn Desert View Water Agency Staff</p>		
<p>Biological Resources BIO#12</p>	<p>Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall employ an appropriate number of authorized biologists and desert tortoise monitors to monitor construction, operation, and</p>	<p>During grading, construction, maintenance</p>	<p>Bighorn Desert View Water Agency Staff</p>		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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	<p>maintenance that occur in any unfenced work areas. Authorized biologists or desert tortoise monitors shall flag all desert tortoise burrows for avoidance in areas adjacent to work areas.</p>	and operation			
<p>Biological Resources BIO#13</p>	<p>Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall confine all construction activities, project vehicles, and equipment within the delineated boundaries of construction areas that authorized biologists or desert tortoise monitors have identified and cleared of desert tortoises. BDVWA shall confine all work areas to the smallest practical area, considering topography, placement of facilities, location of burrows, public health and safety, and other limiting factors. BDVWA shall use previously disturbed areas to the extent feasible.</p>	<p>During grading and construction</p>	<p>Bighorn Desert View Water Agency Staff</p>		
<p>Biological Resources BIO#14</p>	<p>Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall confine all construction activities, project vehicles, and equipment within the delineated boundaries of construction areas that authorized biologists or desert tortoise monitors have identified and cleared of desert tortoises. BDVWA shall confine all work areas to the smallest practical area, considering topography, placement of facilities, location of burrows, public health and safety, and other limiting factors. BDVWA shall use</p>	<p>During grading and construction</p>	<p>Bighorn Desert View Water Agency Staff</p>		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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	previously disturbed areas to the extent feasible.				
Biological Resources BIO#15	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall prohibit project personnel from driving off road or performing ground-disturbing activities outside of designated areas during construction, operation, or maintenance, except to deal with emergencies.	During grading and construction	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#16	Ames/Reche Groundwater Storage and Recovery Program. During operation and maintenance activities, BDVWA shall confine all vehicle parking, material stockpiles, and construction related materials to areas that have been inspected by the authorized biologists to ensure desert tortoises are absent.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#17	Ames/Reche Groundwater Storage and Recovery Program. With the exception of security personnel, BDVWA shall prohibit firearms on the project site.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#18	Ames/Reche Groundwater Storage and Recovery Program. Construction personnel working outside of fenced areas shall check under vehicles or equipment before moving them. If a desert tortoise is present under the vehicle, the personnel shall	During grading and construction	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
				Initial	Date
	contact an authorized biologist or desert tortoise monitor. The desert tortoise shall be allowed to move a safe distance away prior to moving the vehicle. Alternatively, an authorized biologist or desert tortoise monitor may move the desert tortoise to a safe location to allow for movement of the vehicle.				
Biological Resources BIO#19	Ames/Reche Groundwater Storage and Recovery Program. An authorized biologist or desert tortoise monitor shall inspect all excavations on a regular basis (several times per day) and immediately prior to filling of the excavation. If project personnel discover a desert tortoise in an open trench, an authorized biologist or desert tortoise monitor shall move it to a safe location. BDWA shall cover or temporarily fence excavations that are outside of the permanently fenced project areas at the end of each day to prevent entrapment of desert tortoises during non-work hours.	During grading and construction	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#20	Ames/Reche Groundwater Storage and Recovery Program. When outside of fenced project areas, project personnel shall not move construction pipes greater than 3 inches in diameter if they are stored less than 8 inches above the ground until they have inspected the pipes to determine the presence of	During grading and construction	Bighorn Desert View Water Agency Staff		

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	desert tortoises. As an alternative, BDVWA may cap all such structures before storing them outside the fenced area.				
Biological Resources BIO#21	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall contain all organic and inorganic trash associated with the project in secure, self-closing receptacles to prevent the introduction of subsidized food resources for common ravens.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#22	Ames/Reche Groundwater Storage and Recovery Program. If evidence of predation by common ravens on desert tortoises is detected during construction or operation of the recharge facility, BDVWA shall contact the Common Raven Management Working Group as soon as possible to determine the feasibility of removing these birds. Staff from Wildlife Services, which is an agency of the U.S. Department of Agriculture, would then visit the site, with BDVWA permission, to remove offending birds.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#23	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall have an authorized biologist survey the basin within 8 hours of releasing water to remove any desert tortoises that are present.	During operation	Bighorn Desert View Water Agency Staff		
Biological Resources	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall contact the BLM immediately	During grading,	Bighorn Desert View		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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BIO#24	if it becomes aware that a desert tortoise has been killed or injured by project activities.	construction, maintenance and operation	Water Agency Staff		
Biological Resources BIO#25	Ames/Reche Groundwater Storage and Recovery Program. Within 30 days of completion the pipeline and basin construction, the BDVWA shall provide a report to the BLM that provides details on the effects of the action on the desert tortoise. The report shall include the names of any monitors who assisted the authorized biologist and an evaluation of the experience they gained on the project. The report shall also include a completed project qualifications form on the USFWS website (http://www.fws.gov/ventura/sppinfo/protocols/deserttortoise_monitorqualifications-statement.pdf), along with any appropriate narrative would provide an appropriate level of information.	Once construction is completed.	Bighorn Desert View Water Agency Staff		
Biological Resources BIO#26	Ames/Reche Groundwater Storage and Recovery Program. Each year the BDVWA shall provide an annual report to the BLM documenting the effects of the spreading grounds operations on the desert tortoise. The report shall include the names of any monitors who assisted the authorized biologist and an evaluation of the experience they gained on the project. The report shall also include a completed project qualifications form on the USFWS website	Annually, after construction is completed.	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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	(http://www.fws.gov/ventura/sppinfo/protocols/deserttoise_monitorqualifications-statement.pdf), along with any appropriate narrative would provide an appropriate level of information.				
Biological Resources BIO#27	Ames/Reche Groundwater Storage and Recovery Program. BDVWA shall implement any and all mitigation measures identified and required by the CDFG.	During grading, construction, maintenance and operation	Bighorn Desert View Water Agency Staff		
Cultural Resources CR#1	Pipeline Installation and Replacement Project. A field survey of the pipeline alignment area shall be conducted prior to grading by a certified archaeologist to determine the need for cultural monitoring during all grading and excavation activities.	During grading process	Bighorn Desert View Water Agency Staff		
Cultural Resources CR#2	Pipeline Installation and Replacement Project. If the field survey determines that cultural resources are present, monitoring of the Pipeline Installation/Replacement project area by a certified archaeologist shall be required during grading and excavation. Should any materials be encountered the monitor will assess the find, determine its significance, and make recommendations for appropriate mitigation measures within the guidelines of the California Environmental Quality	Upon recovery and collection of cultural resources	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
				Initial	Date
	Act.				
Cultural Resources CR#3	Both Projects. If prehistoric or historic artifacts over 50 years in age are encountered during land modification, then activities in the immediate area of the finds should be halted and the professional archaeological monitor will assess the find, determine its significance, and make recommendations for appropriate mitigation measures within the guidelines of the California Environmental Quality Act and/or the Federal National Environmental Policy Act. If human remains are encountered on the property, then the San Bernardino County Coroner's Office must be contacted within 24 hours of the find, and all work should be halted until a clearance is given by that office and any other involved agencies.	Prior to issuance of grading permits	Bighorn Desert View Water Agency Staff		
Cultural Resources CR#4	Pipeline Installation and Replacement Project. A field survey of the Pipeline Installation/Replacement project area shall be conducted prior to grading by a qualified vertebrate paleontologist to determine the need for paleontological monitoring during all grading and excavation activities	During grading process	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
				Initial	Date
Cultural Resources CR#5	<p>Pipeline Installation and Replacement Project. Monitoring of the Pipeline Installation/Replacement project area shall occur during grading and excavation if it has been determined through the field survey that fossils are present. Grading shall be monitored by trained paleontological crews working under the direction of a qualified professional so that fossils exposed during grading can be recovered and preserved. Paleontological monitors shall be equipped to salvage fossils as they are unearthed, to avoid construction delays, and to remove sample of sediments that are likely to contain the remains of small fossil invertebrates and vertebrates. Monitors shall be empowered to temporarily halt or divert equipment to allow removal of abundant or large specimens. Monitoring is not necessary if the potentially-fossiliferous units described for the property in question are not present, or if present are determined upon exposure and examination by qualified personnel to have low potential to contain fossil resources.</p>	During grading process	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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Cultural Resources CR#6	Both Projects. Qualified paleontological personnel shall prepare recovered specimens to a point of identification and permanent preservation, including washing of sediments to recover small invertebrates and vertebrates. Preparation and stabilization of all recovered fossils is essential in order to fully mitigate adverse impacts to the resources.	Upon collection and recovery of paleontological resources	Bighorn Desert View Water Agency Staff		
Cultural Resources CR#7	Both Projects. Qualified paleontological personnel shall identify and curate specimens into the collections of the Division of Geological Sciences, San Bernardino County Museum, an established, accredited museum repository with permanent retrievable paleontological storage. The paleontologist must have a written repository agreement in hand prior to the initiation of mitigation activities. Mitigation of adverse impacts to significant paleontological resources is not considered complete until curation into an established museum repository has been fully completed and documented.	For preliminary report, prior to issuance of building permits For final report, prior to occupancy permits	Bighorn Desert View Water Agency Staff		
Cultural Resources CR#8	Both Projects. Qualified paleontological personnel shall prepare a report of findings with an appended itemized of specimens. A preliminary report shall be submitted and approved before granting of building permits, and a final report shall be submitted and	For preliminary report, prior to issuance of building permits	Bighorn Desert View Water Agency Staff		

Impact Category	Mitigation Measures	Implementation Timing	Responsible Monitoring Party	Compliance Verification	
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	approved before granting of occupancy permits. The report and inventory, when submitted to the appropriate Lead Agency along with confirmation of the curation of recovered specimens into the collections of the SBCM, will signify completion of the program to mitigate impacts to paleontological resources.	For final report, prior to occupancy permits			
Hydrology and Water Quality HWQ#1	Ames/Reche Groundwater Storage and Recovery Program. Prior to construction of the spreading grounds, two or more monitoring wells should be installed. A well at the project site would be used to evaluate unsaturated zone conditions and monitor changes in groundwater quality and groundwater levels following the implementation of the project. A second monitoring well would be located down gradient from the recharge area near a local production well (HDWD No. 24) to provide baseline groundwater data and monitor recharge water as it moves down gradient. This well would also be available as an observation well for aquifer pumping tests in the production well to confirm local aquifer parameters.	Prior to issuance of grading permits for spreading grounds.	Bighorn Desert View Water Agency Staff		
Hydrology and Water Quality	Ames/Reche Groundwater Storage and Recovery Program. A septic tank survey should be completed prior to construction of the spreading grounds to	Prior to issuance of grading	Bighorn Desert View Water Agency		

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HWQ#2	better define baseline conditions. The survey area should include all areas within a 1-mile radius from the project site. Results will be used to further assess the risk for nitrate loading in area where groundwater table increases associated with recharge operations is expected.	permits for spreading grounds	Staff		
Hydrology and Water Quality HWQ#3	Ames/Reche Groundwater Storage and Recovery Program. Once the spreading grounds are in operation, a monitoring program will be instituted pursuant Ames/Reche Groundwater Storage and Recovery Program and Management Agreement Monitoring Plan. Data collected from monitoring wells will be compiled in an annual report and distributed to USGS Clearinghouse and BLM.	Annually, after construction is completed.	Bighorn Desert View Water Agency Staff		
Transportation and Traffic TT#1	Both Projects. The Construction Contractor shall prepare a Traffic Management Plan to ensure that adequate emergency access and Level of Service consistent with the San Bernardino County Congestion Management Plan is maintained.	Prior to issuance of grading permits	Bighorn Desert View Water Agency Staff		