

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION**

**MONITORING AND REPORTING PROGRAM R5-2013-XXXX  
FOR  
FRIANT RANCH, A LIMITED PARTNERSHIP  
FRIANT RANCH SPECIFIC PLAN PROJECT  
FRESNO COUNTY**

All reports and information required herein are required pursuant to California Water Code (CWC) § 13267.

**I. DREDGE AND FILL AND COMPENSATORY MITIGATION MONITORING**

**A. Dredge and Fill Activity Monitoring**

1. The Discharger shall document the start dates and end dates for each individual dredge and fill project within non-jurisdictional waters.
2. The Discharger shall maintain on-site records of all inspections, personnel performing the observations, observation dates, weather conditions, locations observed, and corrective actions taken in response to the observations.
3. The Discharger shall take photographs of all completed, stabilized dredge and fill projects.

**B. Compensatory Mitigation Monitoring**

**1. Preservation Areas**

The Discharger shall monitor the preservation mitigation areas in accordance with the *Long-Term Management Plan, Friant Ranch East Open Space Preserve*; the *Long-Term Management Plan, Klein-Morgan Open Space Preserve*; the *Long-Term Management Plan, Friant Ranch Open Space Preserve*; and the *Long-Term Management Plan, Nohrnberg Open Space Preserve*, all dated 18 March 2013, as summarized in Table 1 below, or subsequent revisions thereto approved by the Executive Officer.

**Table 1: Preservation Area Monitoring and Maintenance Schedule**

<b>INFRASTRUCTURE, FACILITIES, SECURITY, SAFETY, AND PUBLIC ACCESS</b>		
<b>Monitoring/Maintenance Activity</b>	<b>Implementation Schedule</b>	<b>Implementing Entity</b>
<b>Trash and Trespass:</b> Examine site for accumulated trash and evidence of trespass. Identify measures required to clean up site and repair barriers to trespass.	Early spring (late March or early April), annually.	Preserve Manager
<b>Fire Hazard Reduction:</b> Comply with applicable local fire abatement ordinances by disking or mowing perimeter firebreaks without compromising biotic values, to the extent required.	Late spring, annually.	Preserve Owner. Preserve Manager will ensure fire abatement activities are consistent with the intent of the management plan.
<b>Fences and Gates:</b> Monitor condition of fences and gates, and identify maintenance to comply with management plan requirements.	Early spring (late March or early April), annually.	Preserve Manager will monitor fences and gates and make required repairs necessary to maintain the conservation values of the mitigation sites.
<b>Roads:</b> Monitor road maintenance activity to ensure activities are in compliance with the intent of the management plan.	Early spring (late March or early April), annually.	Preserve Manager will maintain on-site roads. The Conservation Easement Holder will monitor for compliance with management plan.
<b>Signage:</b> Monitor all fencing and gates for signage identifying the site as an open space preserve to which public access is limited.	Annually.	Preserve Manager and/or Conservation Easement Holder.
<b>Erosion Control:</b> Monitor all slopes for signs of sheet, rill, and gully erosion.	Annually.	Preserve Manager

<b>BIOLOGICAL MONITORING</b>		
<b>Monitoring/Maintenance Activity</b>	<b>Implementation Schedule</b>	<b>Implementing Entity</b>
<b>All waters of the State:</b> Examine all waters on the site at reconnaissance level to assess extent and biological health.	Years 1, 3, 5, and 7 following the execution of the conservation easement and every 10 years, thereafter. Surveys to be conducted in late March or early April, depending on the year.	Monitoring Biologist
<b>Covered species and their habitat:</b> Examine sites for habitat suitable for covered species at the appropriate time of year at a reconnaissance level to assess presence and abundance of species.	Years 1, 3, 5, and 7 following the execution of the conservation easement and every 10 years, thereafter. Surveys to be conducted in late March or early April, depending on the year.	Monitoring Biologist
<b>Invasive Species:</b> Examine sites for invasive alien plant and animal species, and recommend and/or implement measures to control such species if established.	Years 1, 3, 5, and 7 following the execution of the conservation easement and every 10 years, thereafter. Surveys to be conducted in late March or early April, depending on the year. The Preserve Manager will also monitor the site annually for invasive weed and animal species.	Monitoring Biologist. The Preserve Manager will be responsible for implementation of measures intended to control alien species.
<b>Vegetation Management:</b> Use monitoring data to adjust grazing regime, propose invasive weed management measures, or otherwise use adaptive management to maximize the conservation values of the sites.	Conduct a residual dry matter assessment in late fall, annually.	Preserve Manager or Conservation Easement Holder

<b>MONITORING OF CONSERVATION EASEMENT PROVISIONS</b>		
<b>Monitoring/Maintenance Activity</b>	<b>Implementation Schedule</b>	<b>Implementing Entity</b>
Site inspection to ensure compliance with all provisions of the conservation easement.	Early spring (late March or early April), annually.	Conservation Easement Holder. Preserve Manager to correct any violation of the easement.

## 2. **Vernal Pool/Swale Creation/Restoration Area**

If the Drayer Ranch or other appropriate Corps-approved site creation/restoration option is exercised, monitoring of the creation/restoration areas shall be in accordance with monitoring and reporting requirements to be included in the Vernal Pool/Swale Creation/ Restoration Plan submitted for Executive Officer approval.

## II. **REPORTING**

### A. **Annual Reporting Requirements**

#### 1. **Dredge and Fill Activity Monitoring Annual Report**

The Discharger shall submit a Dredge and Fill Activity Monitoring Annual Report by no later than **July 31** of each year within which ground-disturbing activities take place in the vicinity of the affected isolated wetlands. The Dredge and Fill Activity Monitoring Annual Report shall contain at minimum:

- a. a list of all dredge and fill projects initiated or completed, their start dates, their end dates if applicable, and their location identification number as listed in Attachment B of Order R5-2013-XXXX;
- b. summaries of all inspections and results obtained;
- c. summaries and evaluations of all monitoring results including a summary of all corrective actions taken during the year; identification of any compliance activities or corrective actions that were not implemented;
- d. a summary of all violations of Order R5-2013-XXXX and corrective actions taken;
- e. the names of individual(s) who performed the inspections, sampling, and/or measurements;
- f. the date, place, time of inspections, sampling, visual observations, and/or measurements; and
- g. copies of photographs taken during inspections.

#### 2. **Compensatory Mitigation Monitoring Annual Report**

The Discharger shall submit a Compensatory Mitigation Monitoring Annual Report by no later than **July 31** of each year. The Compensatory Mitigation Monitoring Annual Report shall contain documentation of all monitoring and maintenance activities required by section I.B. of this Monitoring and Reporting Program.

### III. RECORDS

- A.** The Discharger shall maintain the following records on-site and such records shall be available to Central Valley Water Board staff for inspection:
1. all sampling and analyses results and records including laboratory data sheets;
  2. meter calibration records;
  3. complete copies of qualitative and quantitative data gathered;
  4. all quality control and quality assurance records;
  5. complete copies of all inspection reports and records, incident reports and records;
  6. all photographic evidence gathered as a result of monitoring and assessment activities;
  7. reports of corrective actions and adaptive management measures implemented; and
  8. all plans and reports referenced by and/or required by this Monitoring and Reporting Program.
- B.** These records shall be retained for a period of at least 5 years from the date of the sample, inspection, measurement, report, or application, or 5 years from the date of Project completion, whichever is longer.

The Discharger shall implement the above monitoring program on the effective date of Order R5-2013-XXXX.

Ordered by: \_\_\_\_\_  
PAMELA C. CREEDON, Executive Officer

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(Date)