

**STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION  
895 Aerovista Place, Suite 101  
San Luis Obispo, California 93401-7906**

**PROPOSED MONITORING AND REPORTING PROGRAM NO. R3-2021-0006**  
Waste Discharger Identification No. 3270920832

**FOR THE  
CITY OF MONTEREY  
STORM DRAINAGE MAINTENANCE PLAN  
MONTEREY COUNTY  
JUNE 18, 2021**

This monitoring and reporting program is issued by the Central Coast Regional Water Quality Control Board (Central Coast Water Board) pursuant to California Water Code section 13267 and is incorporated into Waste Discharge Requirements Order No. R3-2021-0006.

The City of Monterey (Discharger) administers and implements the City of Monterey Storm Drainage Maintenance Plan (Plan). The Discharger is subject to this monitoring and reporting program because it implements the Plan that discharges fill material to waters of the state that will result in permanent and temporary impacts to waters of the state. The monitoring and reporting are required to assess compliance with the California Water Code, applicable state and federal regulations, and Waste Discharge Requirements Order No. R3-2021-0006.

## **MONITORING**

### **Visual Monitoring**

1. The Discharger shall conduct visual inspections of all maintenance impact areas immediately following each of the first two rain events that produce 0.1 inch of rain or more and shall conduct inspections no less than once every two months during the rainy season (October through May). Inspections shall be conducted for a minimum of two years following the completion of maintenance.
2. During inspections, the Discharger shall visually evaluate and document the following for each maintenance site and immediately upstream and downstream:
  - a. Channel geomorphology, including an assessment of the stability of the channel banks, an assessment of any scour visible on the creek banks, an assessment of the channel thalweg for any signs of head cuts or nick points, and an assessment of any accumulation of sediment;

- b. Debris or trash accumulation;
- c. Presence of homeless persons or encampments; and
- d. Other conditions that may impede flow or that do not comply with the conditions of Waste Discharge Requirements Order No. R3-2021-0006.

### **Photo Monitoring**

1. The Discharger shall photo document all permanent and temporary impacts to the maintenance areas before and after Plan implementation.
2. The Discharger shall photo document all maintenance impact areas during inspections, including photo documentation of all areas of excessive erosion, sedimentation, or other geomorphic instability.
3. The Discharger shall photo document all mitigation areas during mitigation monitoring. The photos shall be taken from vantage points from which Central Coast Water Board staff can identify changes in size and cover of plants and other relevant habitat features.

### **Mitigation Monitoring**

The Discharger shall monitor mitigation areas pursuant to the monitoring requirements identified in the final approved Storm Drainage Maintenance Plan compensatory mitigation and monitoring plan.

## **REPORTING**

### **General Requirements**

1. The Discharger shall furnish to the Central Coast Water Board, within a reasonable time, any information related to the implementation of the Plan and compliance with Waste Discharge Requirements Order No. R3-2021-0006 that the Central Coast Water Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this monitoring and reporting program and/or Waste Discharge Requirements Order No. R3-2021-0006. The Discharger shall also furnish to the Central Coast Water Board, upon request, copies of records required to be kept by this monitoring and reporting program and Waste Discharge Requirements Order No. R3-2021-0006.
2. Where the Discharger becomes aware that it failed to submit any relevant information or submitted incorrect information in a report of waste discharge or in any report to the Central Coast Water Board, the Discharger shall promptly submit such information.
3. The Discharger shall report any discharge of waste that may endanger public health or the environment. Such a condition includes, but is not limited to, a violation of the conditions of Waste Discharge Requirements Order No. R3-2021-0006 or a significant spill of petroleum products or toxic chemicals. Any information shall be provided orally to the Central Coast Water Board within 24 hours from the time the Discharger becomes aware of the occurrence. Pursuant to California Water Code section 13267(b), a written report shall

- also be submitted to the Central Coast Water Board's Executive Officer within five consecutive days of the time the Discharger becomes aware of the occurrence. The written report shall contain (a) a description of the noncompliance and its cause; (b) the period of the noncompliance event, including dates and times, and, if the noncompliance has not been corrected, the anticipated time it is expected to continue; and (c) steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
4. Should the Discharger determine that Plan implementation activities are not meeting the conditions of this monitoring and reporting program and Waste Discharge Requirements Order No. R3-2021-0006, the Discharger shall immediately notify Central Coast Water Board staff and correct Plan implementation activities.
  5. The Discharger shall retain records of all monitoring information for a minimum of five years from the monitoring date. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Central Coast Water Board, as long as the extension is identified within five years of the monitoring date.

### **Emergency Action Reporting**

1. The Discharger shall report any emergency actions taken (as described in Waste Discharge Requirements Order No. R3-2021-0006) to Central Coast Water Board staff within 48 hours from the time the actions occur.
2. The Discharger shall report the following:
  - a. The dates and times the emergency project actions occurred;
  - b. The emergency project actions that occurred;
  - c. An explanation of why the actions were necessary to alleviate the emergency;
  - d. Current emergency site conditions, including conditions that may impact water quality;
  - e. The anticipated time until the emergency is alleviated and construction will end;
  - f. The steps being taken to reduce the size of the impact and impacts to water quality and to return the site to pre-emergency conditions; and
  - g. If further stabilization is necessary, the plans to construct stabilization after the winter season ends.

### **Annual Reporting**

1. The Discharger shall submit to the Central Coast Water Board an annual status report by May 31 of each year following the issuance of this monitoring and reporting program and Waste Discharge Requirements Order No. R3-2021-0006, regardless of whether the Plan was implemented in the prior year or not. At a minimum, annual status reports shall address activities conducted during the prior calendar year. The Discharger shall submit annual status reports until the Discharger has conducted all required monitoring and the Discharger has achieved all performance criteria identified in the Storm Drainage Maintenance Plan compensatory mitigation and monitoring plan.

2. Each annual status report shall include at a minimum:
  - a. The status of implementation of the Plan during the reporting period (e.g., initiated, completed, or delayed);
  - b. The sites where the Plan was implemented;
  - c. The dates of Plan implementation activities at each maintenance location;
  - d. The quantity of impacts at each site and the quantity of total impacts for the reporting period, in acres, linear feet, and cubic yards;
  - e. A summary of daily activities, monitoring and inspection observations, and problems incurred and corrective actions taken;
  - f. Any emergency actions taken;
  - g. Identification of when site personnel trainings occurred, description of the topics covered during trainings, and confirmation that every person that engaged in construction activities or their oversight at the project site was trained prior to the start of the year's Plan implementation; and
  - h. A description of the results of the inspections of the project impact areas and areas of waters of the state adjacent to project impact areas, including:
    - i. An assessment of the stability of the channel banks, an assessment of any scour visible on the creek banks, an assessment of the channel thalweg for any signs of head cuts or nick points, and an assessment of any accumulation of sediment;
    - ii. Identification of likely causes of any instability and potential corrective actions to correct the instability.
    - iii. Visual assessment of water quality and beneficial use conditions;
    - iv. Clearly identified photo-documentation of all areas of permanent and temporary impact, prior to and after Plan implementation;
    - v. Comparison of the photos taken prior to and after Plan implementation; and
    - vi. If excessive erosion, sedimentation, or other geomorphic instability is observed, the corrective measures to be undertaken, including extension of the monitoring period until the project is no longer causing excessive erosion, sedimentation, or other geomorphic instability.
  - i. Mitigation reporting, if mitigation implementation has started, including the following information:
    - i. Date of initiation of mitigation implementation and date mitigation installation/construction was completed;
    - ii. If mitigation installation/construction was completed, confirmation mitigation was installed/constructed according to the requirements of Waste Discharge Requirements Order No. R3-2021-0006 and according to the Storm Drainage Maintenance Plan compensatory mitigation and monitoring plan;
    - iii. Analysis of mitigation monitoring data collected in the field;
    - iv. Documentation of progress toward achieving all mitigation performance criteria;
    - v. Any remedial or maintenance actions taken or needed;

- vi. Annual photo-documentation representative of all mitigation areas, taken from vantage points from which Central Coast Water Board staff can identify changes in size and cover of plants and habitat features;
- vii. Comparison of the photos taken prior to and after mitigation implementation; and
- viii. A description of mitigation completion status that identifies the amount of mitigation monitoring and maintenance remaining or certifies and demonstrates that mitigation is complete and all required mitigation monitoring and maintenance has been conducted and all performance criteria achieved. If the monitoring period is over, but not all performance criteria have been achieved, the annual project status report shall identify any corrective measures to be undertaken and the Discharger shall extend the monitoring period until the performance criteria are met.

### **AMENDMENT REQUESTS**

The Discharger shall submit any request for amendment of the approved monitoring and reporting program in writing to the Central Coast Water Board's Executive Officer. The Discharger may not modify monitoring and reporting program actions until the Discharger has received written notification that the Central Coast Water Board's Executive Officer has approved the amendment.

### **ELECTRONIC SUBMITTAL**

The Discharger shall submit all required information electronically in a searchable PDF format to [RB3\\_401reporting@waterboards.ca.gov](mailto:RB3_401reporting@waterboards.ca.gov).

The Discharger must implement the above monitoring and reporting program as of the date of this monitoring and reporting program. The Executive Officer may modify or rescind the monitoring and reporting program at any time.

Ordered by:

---

Matthew T. Keeling, Executive Officer