

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SANTA ANA REGION

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**WASTE DISCHARGE REQUIREMENTS ORDER R8-2024-0046**

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**ORDER INFORMATION**

**Status:** ADOPTED  
**Program:** Dredged or Fill Material Program  
**Discharger(s):** Riverside County, Department of Waste Resources  
**Project:** Badlands Landfill Integrated Project: Phase 2, Stages 1-3  
**County:** Riverside County  
**CIWQS WDID:** 332023-17  
**Prior Order(s):** (none)

**CERTIFICATION**

I, JAYNE JOY, Executive Officer, hereby certify that the following is a full, true, and correct copy of the order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on July 26, 2024.

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JAYNE JOY  
Executive Officer

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SANTA ANA REGION

**ORDER R8-2024-0046**

WASTE DISCHARGE REQUIREMENTS  
FOR  
DISCHARGES OF DREDGED OR FILL MATERIALS TO WATERS OF THE STATE  
BADLANDS LANDFILL INTEGRATED PROJECT: PHASE 2, STAGES 1-3  
RIVERSIDE COUNTY

**FINDINGS**

The Santa Ana Regional Water Quality Control Board (Santa Ana Water Board) hereby finds as follows:

**Introduction**

1. This Order prescribes Waste Discharge Requirements (WDRs) for certain components of the County of Riverside's (Discharger) larger Badlands Landfill Integrated Project (BLIP). For purposes of this Order, these specific BLIP components are referred to as the "Project."<sup>1</sup>
2. Receiving waters and groundwater potentially impacted by this Project are protected in accordance with the operative Water Quality Control Plan for the Santa Ana River Basin (Basin Plan) and other plans and policies. The Basin Plan includes water quality standards, which consist of existing and potential beneficial uses of waters of the state, water quality objectives to protect those uses, and the state and federal antidegradation policies.
3. The Santa Ana Water Board has the authority to regulate the discharge of dredged and fill materials through the issuance of WDRs pursuant to California Water Code section 13263. The Santa Ana Water Board has determined that WDRs are necessary to adequately address and protect water quality and designated beneficial uses from potential impacts from the Project. This Order regulates the discharge of fill materials to waters of the state.
4. This Order is issued in compliance with the State Water Resources Control Board's (State Water Board) *State Policy for Water Quality Control: State Wetland Definition and Procedures for Discharges of Dredged or Fill Material to*

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<sup>1</sup> This Order does not provide regulatory coverage for any BLIP components other than those described in Finding 14.

*Waters of the State* (Dredge and Fill Procedures), which was adopted on April 2, 2019, became on effective May 28, 2020, and was revised April 6, 2021.

5. On July 14, 2023, Michael Baker International, on behalf of the Discharger, submitted an Application for Discharges of Dredged or Fill Materials to Waters of the State (Application) for the Project, which was assigned Santa Ana Water Board WDID No. 332023-17.
6. The Application was considered complete on April 4, 2024.
7. On October 30, 2023, the United States Army Corps of Engineers determined that waters of the United States were not present within the Project boundaries and will not assert jurisdiction over the drainage features in the study area.

### **Project Description and Discharge Characteristics**

8. The Badlands Sanitary Landfill (BSL) is a Municipal Solid Waste Landfill (MSWLF) that is located within an unincorporated portion of Riverside County northeast of the City of Moreno Valley (Latitude: 33.953421, Longitude: -117.120461).
9. The BSL facility consists of multiple lined and unlined contiguous waste management units that are subject to the prescriptive standards of California Code of Regulations, title 27 (Title 27), section 20005 et seq. and 40 Code of Federal Regulations part 258.
10. The Badlands Landfill Integrated Project (BLIP) is intended to provide up to 37 years of additional BSL disposal capacity (while accommodating the county's projected population growth) and promote conservation through onsite waste diversion using a variety of waste management technologies and processes. The BLIP will primarily occur within the eastern portion of the existing BSL boundaries.
11. As part of the larger BLIP, the Discharger will excavate and/or grade approximately 131 acres to the south and east of the existing waste management units for expansion of the landfill. Additionally, the Discharger will excavate and/or grade approximately 26.3 acres for Entrance Improvements, 59.4 acres for Cycle Park Stockpile and 24.6 acres for Eastern Stockpile. These activities will be broken up into approximately 17 different stages (approximately 11-26 acres per stage), followed by construction of a new liner system within the excavated/graded area.
12. On May 8, 2020, the Santa Ana Water Board adopted Order R8-2020-0003, approving the expansion of existing lined waste management units to include areas described as "Canyon 5" and "Canyon 6." These lateral expansions

encompass the area designated as Phase 2, Stages 1-3 (P2S1-3) in Figure 3 of Attachment A.<sup>2</sup> No further lateral expansions for additional stages have been authorized.

13. The lined refuse disposal areas to the north and east of the expansion area will be used to stockpile excavated dirt (Cycle Park Stockpile and Eastern Stockpile), and stormwater detention basins to improve water quality.
14. Due to the BLIP's large scale, variety of proposed activities and length of construction, the BLIP has been divided into several phases. This Order is strictly limited in scope to dredge-and-fill impacts associated with the following BLIP components:
  - a. Grading and/or excavation for waste management units covering the areas encompassed by Phase 2, Stages 1-3, as previously authorized per Order R8-2020-0003 for discharges to land;
  - b. Entrance Improvement;
  - c. Cycle Park Stockpile; and
  - d. Eastern Stockpile.
15. Any impacts to the Waters of the state associated with other BLIP components, including Phase 2, Stages 4 and beyond, will need to be addressed through a separate WDRs order.
16. The Project site is located at the Badlands Landfill located at 31125 Ironwood Avenue northeast of the jurisdictional boundary of the City of Moreno Valley, north of Highway 60, and west of the City of Beaumont, in unincorporated Riverside County. Maps showing the Project location and proposed expansion areas are found in Attachment A of this Order.
17. A total of 2.68 acres (58,302 linear feet) of ephemeral waters of the state are present on the Project site that includes 10 features (Feature 1 through Feature 10). Of which, Features 1, 2, 3, 4, 5 and 10 will be impacted as a result of the existing Phase 2, Stages 1-3 Project. Each feature includes the main stem drainage, plus tributary features associated with the main stem feature. Features 1 through 7 are tributaries to Mystic Lake, the San Jacinto River, and the Santa

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<sup>2</sup> Per the Discharger's Initial Study and Mitigated Negative Declaration, the existing facility footprint, including the 150-acre disposal area, is now referred to as "Phase 1."

Ana River. Features 8, through 10 have connection to San Timoteo Creek and the Santa Ana River.

18. The Project will result in permanent physical loss of 0.58 acres (14,055 linear ft.) of ephemeral streambed (waters of the state), as a result of grading and filling the ephemeral drainage features. Component-specific impacts are listed in the table below.

<b>BLIP Component</b>	<b>Impacts to Waters of the State</b>	<b>Impacted Features</b>
Phase 2, Stages 1-3	0.28 acre / 5,994 linear feet	Features 3 and 4
Entrance Improvement	0.09 acre / 1,912 linear feet	Features 1 and 2
Cycle Park Stockpile	0.13 acre / 4,966 linear feet	Feature 10
Eastern Stockpile	0.08 acre / 1,183 linear feet	Feature 5
<b>Total</b>	<b>0.58 acres / 14,055 linear feet</b>	-

19. The Project will impact six (6) ephemeral drainages tributaries to Mystic Lake and San Timoteo Creek, Reach 2.
- a. Mystic Lake has the following designated beneficial uses (existing or potential): Preservation of Biological Habitats of Special Significance (BIOL), Wildlife Habitat (WILD); and Rare, Threatened, or Endangered Species (RARE).
  - b. San Timoteo Creek, Reach 2, has the following designated beneficial uses (existing or potential): Groundwater Recharge (GWR); Water Contact Recreation (REC1); Non-contact Water Recreation (REC2); Warm Freshwater Habitat (WARM); Wildlife Habitat (WILD); and Rare, Threatened, or Endangered Species (RARE).
20. The Discharger has proposed to provide compensatory mitigation for permanent impacts to waters of the state through one of the following options:
- a. Conducting permittee-responsible mitigation of rehabilitation/re-establishment for 1.74 acres of waters within Lake Mathews Estelle Mountain Reserve;
  - b. Conducting permittee-responsible mitigation of rehabilitation/re-establishment of 1.74 acres of waters of the state through collaboration with the San Jacinto Resource Conservation District, and

- c. Purchase of re-establishment/rehabilitation mitigation credits at the Riverpark Mitigation Bank at the minimum 3:1 ratio (mitigation:impacts) for a total of 1.74 acres.
21. The Discharger intends to mitigate all impacts to waters of the state and habitat for the BLIP expansion activities, including Phase 2, Stages 1-3 and potential future phases through permittee-responsible compensatory mitigation. The compensatory mitigation will consist of habitat re-establishment/ rehabilitation and habitat enhancement for a total of 12.5 acres of riverine and riparian habitat at Lake Mathews Estelle Mountain Reserve or through the San Jacinto Resource Conservation District. Of which, 1.74 acres of the re-establishment/rehabilitation of waters of the state are associated with the Order.

### **Regulatory Considerations**

22. This Order is adopted pursuant to Water Code section 13263, subdivision (a), which provides that the Santa Ana Water Board may, after any necessary hearing, prescribe requirements (WDRs) as to the nature of any proposed discharge with relation to the conditions existing in the disposal area or receiving waters upon, or into which, the discharge is made or proposed. The WDRs must implement any relevant water quality control plans that have been adopted and take into consideration the beneficial uses to be protected, the water quality objectives reasonably required for that purpose, other waste discharges, the need to prevent nuisance, and implement the provisions of Water Code section 13241.
23. This Order is also adopted pursuant to Water Code section 13267, subdivision (b)(1) which authorizes the Santa Ana Water Board to require technical and monitoring program reports, submitted under penalty of perjury, from persons discharging or proposing to discharge waste within the Santa Ana Region, in connection with the issuance of WDRs. This Order incorporates requirements for water quality monitoring and Project reporting, which are necessary to ensure that the discharge of dredged and fill materials complies with WDRs and is protective of the environment. In accordance with the Water Code section 13267, the burden, including the costs of generating these reports bears a reasonable relationship to the need for the report and the benefits to be obtained from them.
24. The Santa Ana Water Board has considered the federal and state antidegradation policies (State Water Board Resolution No. 68-16; 40 C.F.R § 131.12) and finds that the discharge permitted under this Order is consistent with those policies. Filling wetlands, riparian areas, headwaters, and other waters causes partial or complete loss of the beneficial uses provided by those waters. This Order requires that impacts to waters of the state be mitigated through avoidance and minimization to the maximum extent practicable and that

unavoidable loss of beneficial uses is offset with compensatory mitigation, including the restoration (reestablishment or rehabilitation), establishment (creation), enhancement, and/or preservation of other waters of the state. The mitigation requirements in this Order comply with the State Water Board's Dredge and Fill Procedures.

25. This Order is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to Water Code section 13330 and California Code of Regulations, title 23, section 2050 et seq. Additionally, the Santa Ana Water Board reserves the right to suspend, cancel, or modify and reissue this Order, after providing notice to the Discharger, if the Santa Ana Water Board determines that the Project fails to comply with any of the conditions of this Order; or when necessary to implement any new or revised water quality standards and implementation plans adopted or approved pursuant to the Porter-Cologne Water Quality Control Act (Wat. Code, § 13000 et seq.).
26. The filing of a request by the Discharger for modification, revocation and re-issuance, or termination of this Order or a notification of planned changes or anticipated noncompliance does not stay any requirements of this Order.
27. The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the Discharger from liabilities under federal, state, or local laws, nor guarantee the Discharger a capacity right in the receiving waters.
28. This Order does not convey any property rights of any sort, or any exclusive privilege. The ability to discharge waste is a privilege, not a right; nothing in this Order shall create a vested right to continue any discharges authorized herein, which are subject to rescission or modification. (Wat. Code, § 13263, subd. (g).)
29. Nothing in this Order shall be construed as authorizing the construction of any landfill or other waste management unit for the disposal of municipal solid waste or other solid waste subject to the prescriptive standards set forth in the State Water Board-promulgated provisions of Title 27. For WMUs beyond the footprint of Phase 2, Stages 1-3, the Discharger must obtain revised WDRs under Title 27.

### **CEQA and Public Participation**

30. On April 12, 2022, the Discharger, as the lead agency under the California Environmental Protection Act (CEQA; Public Resources Code, § 21000 et seq.) conducted an Initial Study and adopted a Mitigated Negative Declaration (MND) for the BLIP, which includes the Project subject to this Order (State Clearinghouse No. 2019049142). The lead agency filed a Notice of Determination with the County Clerk at County of Riverside on April 12, 2022.



31. The Santa Ana Water Board is a responsible agency under CEQA for the purposes of issuing this Order. As a responsible agency, the Santa Ana Water Board is “responsible for considering only the effects of those activities involved in a project which it is required by law to carry out or approve.” (Pub. Resources Code, § 21002.1, subd. (d).) In approving this Order, the Santa Ana Water Board has considered the MND adopted by the Discharger and subsequent information provided by the Discharger. Specifically, the Santa Ana Water Board considered those sections of the MND pertaining to impacts to water quality. The Santa Ana Water Board finds that compliance with the mitigation measures of the MND and conditions in this Order will reduce potentially adverse impacts to water quality to a less than significant level and protect beneficial uses of receiving waters.
32. Consistent with Water Code section 189.7, the Santa Ana Water Board has conducted outreach to potentially affected disadvantaged and/or tribal communities concerning this Order. The Santa Ana Water Board has notified the Discharger and other interested agencies and persons of its intent to prescribe WDRs for the discharge and has provided them with an opportunity for public hearing to submit comments.
33. The Santa Ana Water Board, in a public meeting, heard and considered all comments pertaining to the WDRs for the discharge.

## **REQUIREMENTS**

**IT IS HEREBY ORDERED**, pursuant to Water Code sections 13263 and 13267, that the Discharger shall comply with the following:

### **A. Discharge Specifications**

1. No activities associated with the Project shall cause or threaten to cause a condition of nuisance, contamination or pollution as defined in Water Code section 13050.
2. The groundwater in the vicinity of the Project shall not be degraded as a result of the Project activities or placement of fill material for the Project.
3. The Discharger must, as applicable, obtain coverage under and comply with the State Water Board’s NPDES *General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities* (Order 2009-0009-DWQ, as amended by Order 2012-0006-DWQ; NPDES No. CAS000002) and any subsequent amendments (Construction General Permit). If the Project construction activities do not require coverage under the Construction General Permit, the Discharger must develop and implement a runoff management plan or equivalent construction best

management practices (BMP) plan, to prevent the discharge of sediment and other pollutants during construction activities.

4. The Discharger shall comply with the local regulations associated with the Santa Ana Water Board's Municipal Stormwater Permit issued to Riverside County and co-permittees under NPDES No. CAS618033 and WDRs Order R8-2010-0033, and subsequent iterations thereof.
5. If construction dewatering discharges, including temporary stream diversions, are necessary to carry out the Project, the Discharger shall enroll and comply with Santa Ana Water Board Order R8-2020-0006, *General Waste Discharge Requirements for Discharges to Surface Waters that Pose an Insignificant (De Minimis) Threat to Water Quality*.
6. The discharge of fill materials shall be limited to the placement of native fill and "inert waste," as defined in Title 27, section 20230. The discharge of fill material other than native soil is prohibited.
7. Construction and post-construction BMPs shall be implemented.

**B. Discharge Prohibitions**

1. Permanent impacts to waters of the state from the Project shall not exceed quantities identified in Finding 17.
2. The discharge of waste, in a manner or location other than as described in the Application or findings of this Order, or for which valid WDRs are not in force, is prohibited.
3. Except for authorized fill discharges to waters of the state, the direct discharge of wastes, including rubbish, refuse, bark, sawdust, or other solid or liquid wastes, into channels, surface waters, or any place where they would contact or be eventually transported to surface waters, including flood plains, is prohibited.
4. The discharge of oil or other floating materials from any activity in quantities sufficient to cause deleterious bottom deposits, turbidity, or discoloration in surface waters is prohibited.
5. The discharge of silt, sand, clay, or other earthen materials from any activity in quantities sufficient to cause deleterious bottom deposits, turbidity, or discoloration in surface waters is prohibited.
6. Discharges to surface waters of wastes or pollutants that are not authorized by this Order or regulated by a separate permit are prohibited.

7. During the grading and filling operation, there shall be no onsite fueling, lubrication, changing of oil or other equipment fluids and their filters, or any other maintenance or storage of construction equipment within or next to drainage areas or other surface runoff conveyances.

### **C. Mitigation Requirements**

1. The Discharger shall provide compensatory mitigation for permanent impacts to waters of the state through one of the following three (3) options:
  - I. Option 1: Permittee-Responsible Mitigation – The Discharger is required to provide permittee-responsible mitigation for the authorized permanent impacts to 0.58 acre of waters of the state by conducting rehabilitation/re-establishment of 1.74 acres of waters of the state within the Lake Mathews Estelle Mountain Reserve.
    - a. The Discharger shall submit a final compensatory mitigation plan for review and approval by Santa Ana Water Board staff.
    - b. The Discharger shall submit the final compensatory mitigation plan no less than 120 days prior to the Project initiation.
    - c. The final compensatory mitigation plan shall include all the elements as outlined in the *Dredge and Fill Procedures, Subpart J – Compensatory Mitigation for Losses of Aquatic Resources*.
    - d. The impacts to waters of the state are not authorized and shall not occur until a final compensatory mitigation plan has been approved. Upon approval by the Santa Ana Water Board, the Discharger shall implement the approved plan.
    - e. The Discharger is responsible for the permittee-responsible compensatory mitigation in perpetuity. However, the Discharger may transfer the compensatory mitigation requirements associated with long-term management when the following conditions have been met:
      - i. Performance standards are met.
      - ii. A transfer agreement to a third party has been approved by the Santa Ana Water Board.
      - iii. A transfer agreement shall be submitted from an authorized representative of the third party (transferee) for acceptance by the Santa Ana Water Board. This

agreement shall demonstrate acceptance and understanding of the responsibility to comply with and fully satisfy the required compensatory mitigation and long-term management conditions. Failure to comply with the mitigation conditions and associated requirements may subject the transferee to enforcement by the Santa Ana Water Board under Water Code section 13385, subdivision (a).

- iv. Notification of transfer of responsibilities meeting the above condition must be provided to the Santa Ana Water Board. A draft transfer agreement is due to the Santa Ana Water Board no less than 30 days prior to the transfer of the mitigation responsibility. A final transfer agreement is due to the Santa Ana Water Board within 30 days of the completion of the transfer.
  - v. An endowment fund has been provided by the Discharger to the third party for management in perpetuity of the mitigation site.
  - vi. A conservation easement, deed restriction, or other appropriate restrictive covenant for the mitigation site has been recorded and approved by the Santa Ana Water Board.
- II. Option 2: Permittee-Responsible Mitigation – The Discharger is required to provide permittee-responsible mitigation for the authorized permanent impacts to 0.58 acre of waters of the state by conducting rehabilitation/re-establishment of 1.74 acres of waters of the state through collaboration with San Jacinto Resource Conservation District.
- a. The Discharger shall submit a final compensatory mitigation plan for review and approval by Santa Ana Water Board staff.
  - b. The Discharger shall submit the final compensatory mitigation plan no less than 120 days prior to the Project initiation.
  - c. The final compensatory mitigation plan shall include all the elements as outlined in the *Dredge and Fill Procedures, Subpart J – Compensatory Mitigation for Losses of Aquatic Resources*.
  - d. The impacts to waters of the state are not authorized and shall not occur until a final compensatory mitigation plan has been

approved. Upon approval by the Santa Ana Water Board, the Discharger shall implement the approved plan.

- e. The Discharger is responsible for the permittee-responsible compensatory mitigation in perpetuity. However, the Discharger may transfer the compensatory mitigation requirements associated with long-term management when the following conditions have been met:
    - i. Performance standards are met.
    - ii. A transfer agreement to a third party has been approved by the Santa Ana Water Board.
    - iii. A transfer agreement shall be submitted from an authorized representative of the third party (transferee) for acceptance by the Santa Ana Water Board. This agreement shall demonstrate acceptance and understanding of the responsibility to comply with and fully satisfy the required compensatory mitigation and long-term management conditions. Failure to comply with the mitigation conditions and associated requirements may subject the transferee to enforcement by the Santa Ana Water Board under Water Code section 13385, subdivision (a).
    - iv. Notification of transfer of responsibilities meeting the above condition must be provided to the Santa Ana Water Board. A draft transfer agreement is due to the Santa Ana Water Board no less than 30 days prior to the transfer of the mitigation responsibility. A final transfer agreement is due to the Santa Ana Water Board within 30 days of the completion of the transfer.
    - v. An endowment fund has been provided by the Discharger to the third party for management in perpetuity of the mitigation site.
    - vi. A conservation easement, deed restriction, or other appropriate restrictive covenant for the mitigation site has been recorded and approved by the Santa Ana Water Board.
- III. Option 3: Mitigation Bank: The Discharger shall provide compensatory mitigation for authorized impacts to waters of the state from the Project

by purchasing 1.74 acres of mitigation credits (re-establishment and/or rehabilitation credits) at the Riverpark Mitigation Bank.

- a. The impacts to waters of the state are not authorized and shall not occur until the Discharger submits to the Santa Ana Water Board the receipt of purchase of 1.74 acre of mitigation credits from Riverpark Mitigation Bank.
- b. The Discharger shall retain responsibility for providing compensatory mitigation until the Santa Ana Water Board has received documentation of the credit purchase.

**D. Provisions**

1. The Discharger shall maintain a copy of this Order at the Project site so that it is always available to site operating personnel. Key operating personnel shall be familiar with the Order's content.
2. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.
3. This Order is not transferable to any person without written approval by the Santa Ana Water Board's Executive Officer. Prior to any change in ownership, the Discharger shall notify the Santa Ana Water Board's Executive Officer in writing at least 30 days in advance. The notice must include a written transfer agreement between the existing owner and the new owner. At a minimum, the transfer agreement must contain a specific date for transfer of responsibility for compliance with this Order and an acknowledgment that the new owner or operator is liable for compliance with this Order from the date of transfer. The Santa Ana Water Board may require modification or revocation and reissuance of this Order to change the name of the Discharger and incorporate other requirements as may be necessary under the Water Code.
4. The reporting period is from January 1<sup>st</sup> to December 31<sup>st</sup>. The Discharger shall submit an annual report each year no later than January 31<sup>st</sup> for the previous reporting period if the Order effective date is at least 90 days within the reporting period. Annual reporting shall continue until a *Notice of Project Complete Letter* is issued to the Discharger. The contents of the annual report shall include a construction summary, Project status and schedule (including ground disturbance, site clearing and grubbing, and site construction), and the implementation status of Best Management Practices during the active discharge period. If the Project has not started,

the Discharger shall provide an estimated start date and reasons for delay.

5. The Discharger shall submit a *Commencement of Construction Report* at least seven days prior to start of initial ground disturbance activities.
6. The Discharger shall submit a *Request for Notice of Completion of Discharges Letter* following completion of active Project construction activities, including any required restoration and Discharger-responsible mitigation. This request shall be submitted to Santa Ana Water Board staff within 30 days following completion of all Project construction activities. Upon acceptance of the request, Santa Ana Water Board staff will issue to the Discharger a *Notice of Completion of Discharges Letter*, which will end the active discharge period and, if appropriate, associated annual fees.
7. The Discharger shall submit a *Request for Notice of Project Complete Letter* when construction and any required post-construction monitoring is complete and no further Project activities will occur. This request shall be submitted to Santa Ana Water Board staff within 30 days following completion of all Project activities. Upon approval of the request, Santa Ana Water Board staff will issue to the Discharger a *Notice of Project Complete Letter* and prepare a draft order terminating this Order for approval by the Santa Ana Water Board. The *Notice of Project Complete Letter* will end the post-discharge monitoring period, and either the expiration or Board approval of the termination of this Order will end the associated annual fees.
8. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of five years from the date of the sample, measurement, report, or application. Records may be maintained electronically. This period may be extended during the course of any unresolved enforcement action or litigation regarding this discharge or when requested by the Santa Ana Water Board.
9. The Discharger shall report any noncompliance that may endanger human health or the environment. Information shall be provided orally to the Santa Ana Water Board office and the Office of Emergency Services within twenty-four (24) hours of when the Discharger becomes aware of the incident. If noncompliance occurs outside of business hours, the Discharger shall leave a message on the Santa Ana Water Board's office voicemail. A written report shall also be provided within five business days of the time the Discharger becomes aware of the incident. The written report shall contain a description of the noncompliance and its cause, the

period of noncompliance, the anticipated time to achieve full compliance, and the steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. All other forms of noncompliance shall be reported with the Discharger's next scheduled Monitoring Report, or earlier if requested by the Executive Officer.

10. Before initiating a new discharge or making a material change in the character, location, or volume of an existing discharge, the Discharger shall report all pertinent information in writing to the Santa Ana Water Board, and if required by the Santa Ana Water Board, obtain revised requirements before any modifications are implemented.
11. The Discharger shall allow the Santa Ana Water Board, or an authorized representative, upon presentation of credentials and other documents as may be required by law to:
  - a. Enter premises where a regulated facility or activity is located or conducted, or where records are kept under the requirements of this Order;
  - b. Access and copy any records that are kept under the requirements of this Order;
  - c. Inspect any facility, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
  - d. Photograph, sample, or monitor for the purpose of assuring compliance with this Order or as otherwise authorized by the Water Code.
12. This Order becomes effective on the date of adoption by the Santa Ana Water Board.
13. This Order will remain valid for ten years from the date of its adoption. The Discharger must file a new dredge and fill application in accordance with California Code of Regulations, title 23, division 3, chapter 9 no later than 180 days in advance of this expiration date. The application, with filing fee, will be discussed between the Discharger and Santa Ana Water Board staff regarding any need for additional information and changes in fees prior to the issuance of new WDRs.



### **LIST OF ATTACHMENTS**

Attachment A—Project Vicinity Map  
Attachment B—Reports and Notifications  
Attachment C—Signatory Requirements

### **ENFORCEMENT**

The Santa Ana Water Board reserves the right to take any enforcement action authorized by law. Accordingly, failure to timely comply with any provisions of this Order may subject the Discharger to enforcement action. Such actions include, but are not limited to, the assessment of administrative civil liability pursuant to Water Code sections 13323, 13268, and 13350, a Time Schedule Order (TSO) issued pursuant to Water Code sections 13300 and 13308, or referral to the California Attorney General for recovery of judicial civil liability.

### **ADMINISTRATIVE REVIEW**

Any person aggrieved by this Santa Ana Water Board action may petition the State Water Board for review in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 et seq. To be timely, the petition must be received by the State Water Board by 5:00 pm on the 30th day after the date of this Order; if the 30th day falls on a Saturday, Sunday or state holiday, the petition must be received by the State Water Board by 5:00 pm on the next business day. The law and regulations applicable to filing petitions are available on the [State Water Board website \(http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality\)](http://www.waterboards.ca.gov/public_notices/petitions/water_quality). Copies will also be provided upon request.

### ATTACHMENT A—PROJECT VICINITY MAP

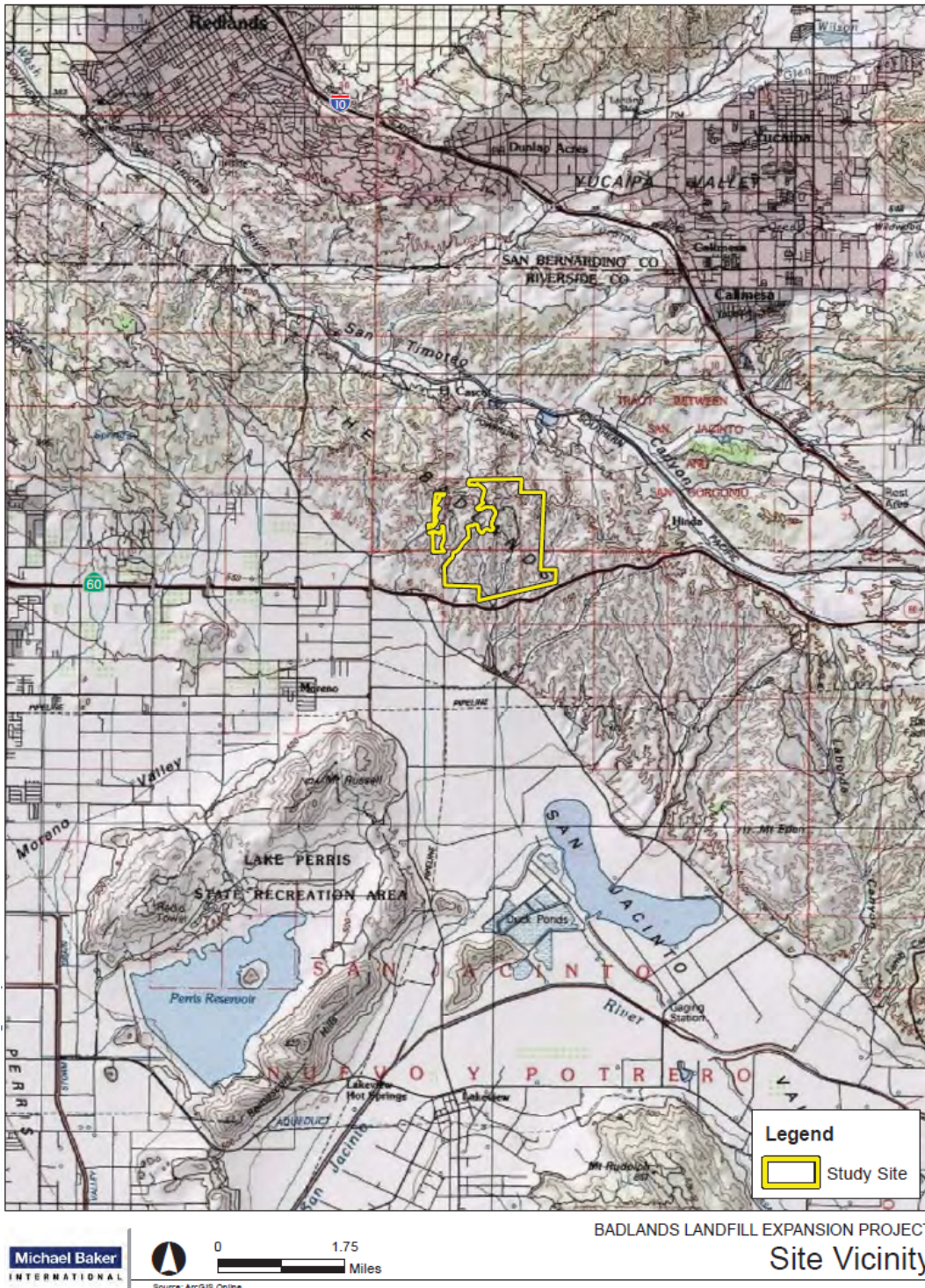


Figure 1. Regional Map



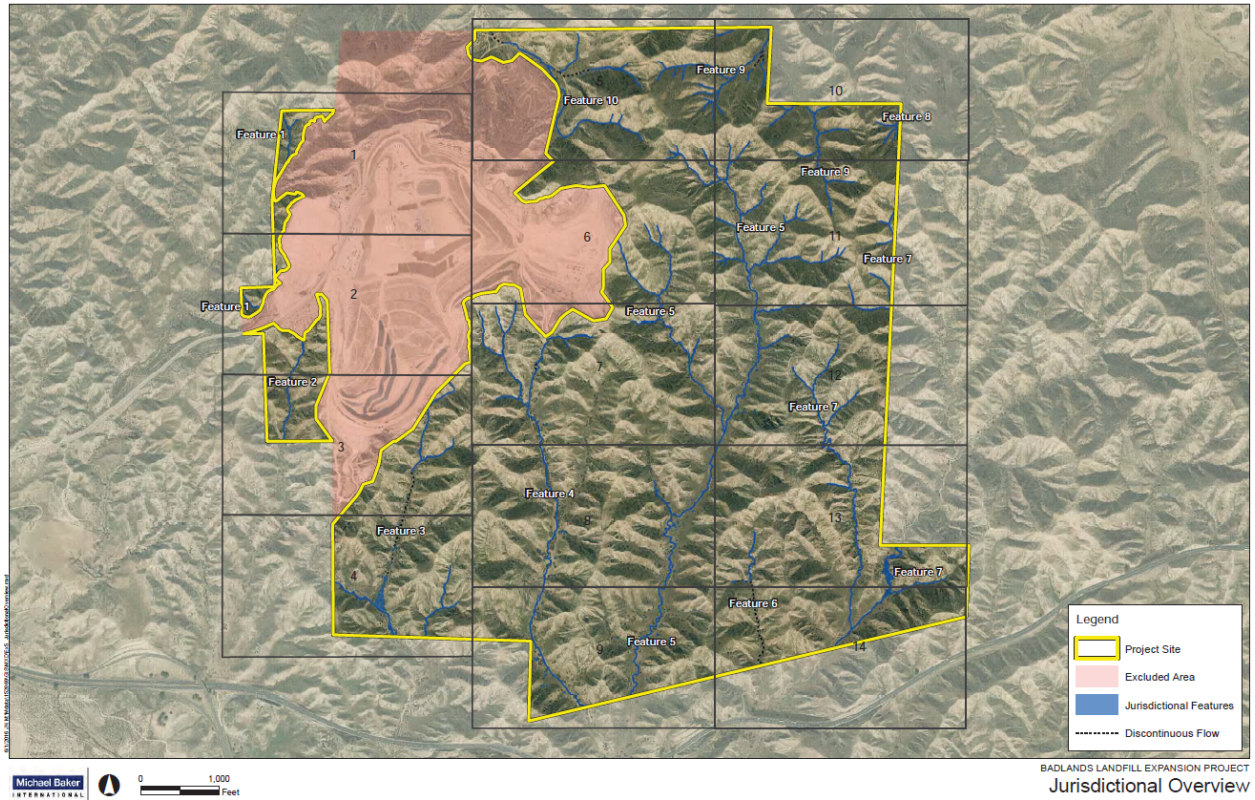


Figure 2. Overview of the Jurisdictional Waters of the State

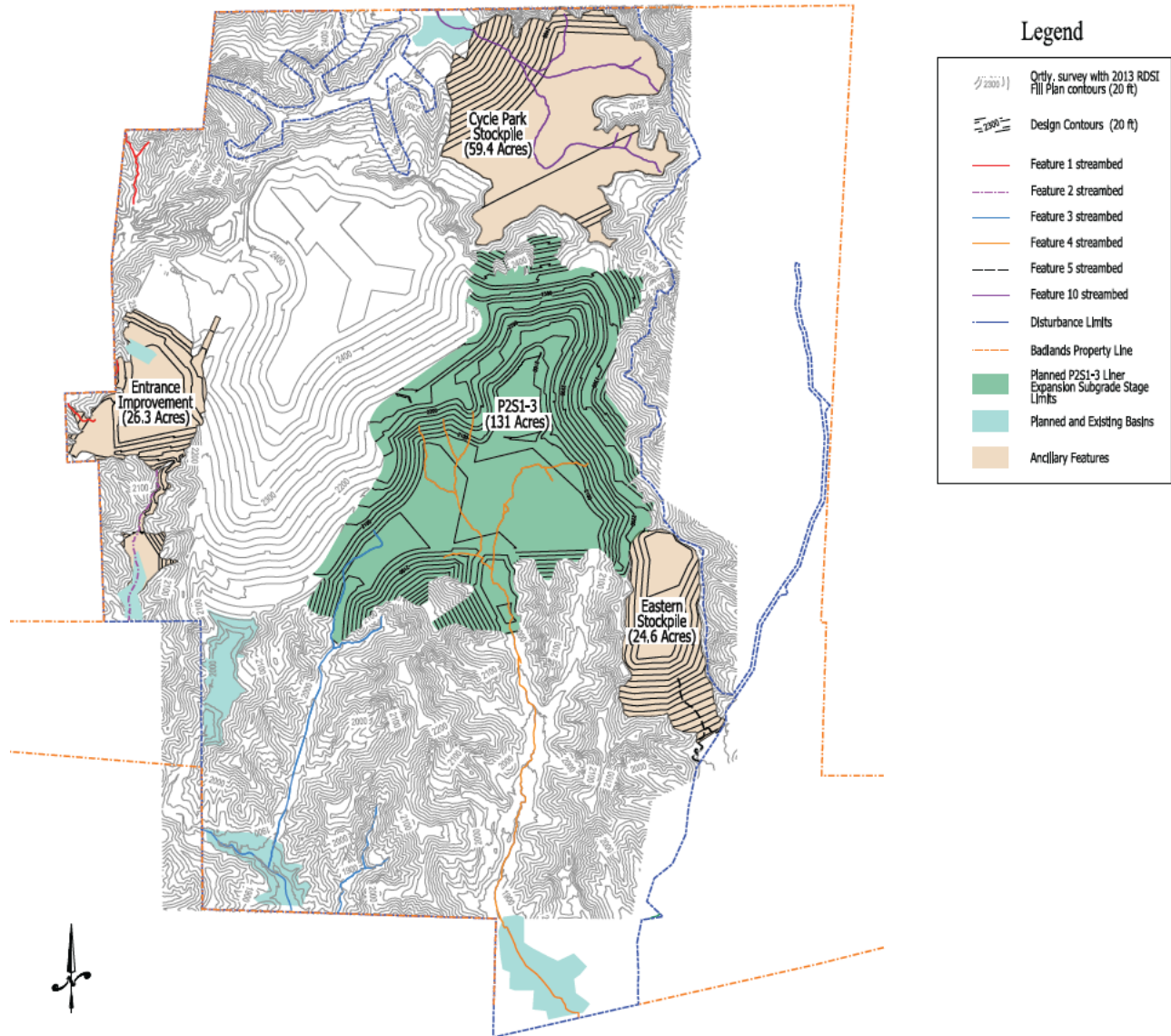


Figure 3. Impacts to Jurisdictional Waters of the State for Phase 2, Stages 1-3

## ATTACHMENT B—REPORTS AND NOTIFICATIONS

### Copies of this Form

In order to identify your Project, it is necessary to include a copy of the Project-specific Report and Notification Cover Sheet below with your report (see below). Please retain a copy for your records.

### Report Submittal Instructions

- 1) Check the box on the *Report and Notification Cover Sheet* next to the report or notification you are submitting.
  - a) Part A (Annual Report): Submitted annually no later than January 31<sup>st</sup> of each year until a *Notice of Project Complete Letter* is issued.
  - b) Part B (Project Status Notifications): Used to notify the Santa Ana Water Board of the status of the Project schedule that may affect Project billing.
- 2) Sign the *Report and Notification Cover Sheet* and attach all information requested for the Report Type.
- 3) Electronic Report Submittal Instructions:
  - a) Submit signed *Report and Notification Cover Sheet* and required information via email to: [RB8-401Reporting@waterboards.ca.gov](mailto:RB8-401Reporting@waterboards.ca.gov)
  - b) Include in the subject line of the email: Order R8-2024-0046 and Report Type Name
  - c) Additionally, electronically submit Annual Reports using the State Water Board's California Integrated Water Quality System (CIWQS) Program website [California Integrated Water Quality System Project \(CIWQS\) | California State Water Resources Control Board](#). The CIWQS website will provide additional information for report submittal in the event there will be a planned service interruption for electronic submittal.

### Definition of Reporting Terms

- 1) **Active Discharge Period:** The active discharge period begins with the effective date of this Order and ends on the date that the Discharger receives a *Notice of Completion of Discharges Letter* or, if no post-construction monitoring is required, a *Notice of Project Complete Letter*. The Active Discharge Period includes all elements of the Project, including site construction and restoration, and any Discharger-responsible compensatory mitigation construction.
- 2) **Request for Notice of Completion of Discharges Letter:** This request by the Discharger to the Santa Ana Water Board staff pertains to projects that have post construction monitoring requirements (e.g., if site restoration were required to be monitored for five (5) years following construction). Santa Ana Water Board staff will review the request and send a *Completion of Discharges Letter* to the Discharger upon approval. This letter will initiate the post-discharge monitoring period and a change in fees from the annual active discharge fee to the annual post-discharge monitoring fee.
- 3) **Request for Notice of Project Complete Letter:** This request by the Discharger to the Santa Ana Water Board staff pertains to projects that either have completed post-construction monitoring and achieved performance standards or have no post-construction monitoring requirements and no further Project activities are planned. Santa Ana Water Board staff will review the request and send a *Project Complete Letter* to the Discharger upon approval. Termination of annual invoicing of fees will correspond with the expiration or termination by Board action of this Order.

### Map/Photo Documentation Information

When submitting maps or photos, please use the following formats.

#### 1. **Map Format Information:**

Preferred map formats of at least 1:24000 (1" = 2000') detail (listed in order of preference):

- **GIS shapefiles:** The shapefiles shall depict the boundaries of all Project areas and extent of aquatic resources impacted. Each shape should be attributed with the extent/type of aquatic resources impacted. Features and boundaries should be accurate to within 33 feet (10 meters). Identify datum/projection used and, if possible, provide map with a North American Datum of 1983 (NAD83) in the California Teale Albers projection in feet.
- **Google KML files** saved from Google Maps: My Maps or Google Earth Pro. Maps shall show the boundaries of all Project areas and extent/type of aquatic resources impacted. Include URL(s) of maps. If this format is used, include a



**Map/Photo Documentation Information**

spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.

- **Other electronic format** (CAD or illustration format) that provides a context for location (inclusion of landmarks, known structures, geographic coordinates, or USGS DRG or DOQQ). Maps shall show the boundaries of all Project areas and extent/type of aquatic resources impacted. If this format is used, include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.
- Aquatic resource maps marked on paper **USGS 7.5-minute topographic maps** or **Digital Orthophoto Quarter Quads (DOQQ)** printouts. Maps shall show the boundaries of all Project areas and extent/type of aquatic resources impacted. If this format is used, include a spreadsheet with the object ID and attributed with the extent/type of aquatic resources impacted.

2. **Photo-Documentation:** Include a unique identifier, date stamp, written description of photo details, and latitude/longitude (in decimal degrees) or map indicating location of photo. Successive photos should be taken from the same vantage point to compare pre/post-construction conditions.

<b>Report and Notification Cover Sheet</b>
<b>Project: BADLANDS LANDFILL INTEGRATED PROJECT: PHASE 2, STAGES 1-3</b>
<b>Discharger: RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES</b>
<b>Order No.: R8-2024-0046</b>
<b>Order Effective Date: July 26, 2024</b>

<b>Report Type Submitted</b>
<input type="checkbox"/> Report Type 1: Annual Report
<input type="checkbox"/> Report Type 2: Commencement of Construction Report
<input type="checkbox"/> Report Type 3: Request for Notice of Completion Discharges Letter
<input type="checkbox"/> Report Type 4: Request for Notice of Project Complete Letter
<input type="checkbox"/> Report Type 5: Transfer of Property Ownership Report

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”

\_\_\_\_\_

STATEMENT OF AUTHORIZATION (include if authorization has changed since application was submitted)

I hereby authorize \_\_\_\_\_ to act in my behalf as my representative in the submittal of this report, and to furnish upon request supplemental information in support of this submittal.

\_\_\_\_\_

\_\_\_\_\_



Report Type 1	Annual Report
<b>Purpose:</b>	Notify the Santa Ana Water Board staff of Project status during both the active discharge and post-discharge monitoring periods.
<b>When to Submit:</b>	Annual reports shall be submitted each year by the effective date. Annual reports shall continue until a <i>Notice of Project Complete Letter</i> is issued to the Discharger.
<b>Report Contents:</b>	<p><b>Part A:</b></p> <ol style="list-style-type: none"> <li>1. Project progress and schedule, including initial ground disturbance, site clearing and grubbing, road construction, site construction, and the implementation status of construction storm water BMPs. If construction has not started, provide estimated start date and reasons for delay.</li> </ol> <p><b>Part B:</b></p> <ol style="list-style-type: none"> <li>1. Planned date of initiation of compensatory mitigation site installation.</li> <li>2. If installation is in progress, a map of what has been completed to date.</li> <li>3. If the compensatory mitigation site has been installed, provide a final map and information concerning attainment of performance standards contained in the compensatory mitigation plan.</li> <li>4. For Mitigation Bank or In-Lieu Fee (ILF) mitigation, status or proof of purchase of credit types and quantities.</li> <li>5. Include the name of bank/ILF Program and contact information.</li> </ol>

Report Type 2	Commencement of Construction
<b>Purpose:</b>	Notify the Santa Ana Water Board staff prior to the start of construction.
<b>When to Submit:</b>	Must be received at least seven (7) days to start of initial ground disturbance activities.
<b>Report Contents:</b>	<ol style="list-style-type: none"> <li>1. Date of commencement of construction.</li> <li>2. Anticipated date when discharges to waters of the state will occur.</li> <li>3. Project schedule milestones, including a schedule for onsite compensatory mitigation, if applicable.</li> </ol>

<b>Report Type 3</b>	<b>Request for Notice of Completion of Discharge Letter</b>
<b>Purpose:</b>	Notify Santa Ana Water Board staff that post-construction monitoring is required and that active Project construction, including any mitigation and Discharger-responsible compensatory mitigation, is complete.
<b>When to Submit:</b>	Must be received by Santa Ana Water Board staff within thirty (30) days following completion of all Project activities.
<b>Report Contents:</b>	<ol style="list-style-type: none"> <li>1. Status of storm water Notice of Termination(s), if applicable.</li> <li>2. Status of post-construction storm water BMP installation.</li> <li>3. Pre- and post-photo documentation of all Project activity sites where the discharge of dredge and/or fill/excavation was authorized.</li> <li>4. Summary of deviation discharge quantities compared to initial authorized impacts to waters of the state, if applicable.</li> <li>5. An updated monitoring schedule for mitigation for temporary impacts to waters of the state and Discharger-responsible compensatory mitigation during the post-discharge monitoring period, if applicable.</li> </ol>

<b>Report Type 4</b>	<b>Request for Notice of Project Complete Letter</b>
<b>Purpose:</b>	Notify Santa Ana Water Board staff that construction and/or any post-construction monitoring is complete, or is not required, and no further Project activity is planned.
<b>When to Submit:</b>	Must be received by Santa Ana Water Board staff within thirty (30) days following completion of all Project activities.
<b>Report Contents:</b>	<p><b>Part A: Mitigation for Temporary Impacts</b> (if applicable)</p> <ol style="list-style-type: none"> <li>1. A report establishing that the performance standards outlined in the restoration plan have been met for Project site upland areas of temporary disturbance that could result in a discharge to waters of the state.</li> <li>2. A report establishing that the performance standards outlined in the restoration plan have been met for restored areas of temporary impacts to waters of the state. Pre- and post-photo documentation of all restoration sites.</li> </ol>

<b>Report Type 4</b>	<b>Request for Notice of Project Complete Letter</b>
	<p><b>Part B: Discharger-Responsible Compensatory Mitigation</b> (if applicable)</p> <ol style="list-style-type: none"> <li>1. A report establishing that the performance standards outlined in the compensatory mitigation plan have been met.</li> <li>2. Status on the implementation of the long-term maintenance and management plan and funding of endowment.</li> <li>3. Pre- and post-photo documentation of all compensatory mitigation sites.</li> <li>4. Final maps of all compensatory mitigation areas (including buffers).</li> </ol>

<b>Report Type 5</b>	<b>Transfer of Property Ownership</b>
<b>Purpose:</b>	Notify Santa Ana Water staff of change in ownership of the Project or Discharger-responsible mitigation area.
<b>When to Submit:</b>	At least 30 working days prior to the transfer of ownership.
<b>Report Contents:</b>	<ol style="list-style-type: none"> <li>1. A statement that the Discharger has provided the purchaser with a copy of this Order and that the purchaser understands and accepts: <ul style="list-style-type: none"> <li>• the Order’s requirements and the obligation to implement them or be subject to administrative and/or civil liability for failure to do so; and</li> <li>• responsibility for compliance with any long-term BMP maintenance plan requirements in this Order.</li> </ul> </li> <li>2. A statement that the Discharger has informed the purchaser to submit a written request to the Santa Ana Water Board to be named as the Discharger in a revised order.</li> </ol>

## **ATTACHMENT C—SIGNATORY REQUIREMENTS**

All Documents Submitted in Compliance With this Order Shall Meet the Following Signatory Requirements

1. All applications, reports, or information submitted to the Santa Ana Water Board shall be signed and certified as follows:
  - a. For a corporation, by a responsible corporate officer of at least the level of vice-president.
  - b. For a partnership or sole proprietorship, by a general partner or proprietor, respectively.
  - c. For a municipality, or a State, federal, or other public agency, by either a principal executive officer or ranking elected official.
2. A duly authorized representative of a person designated in items 1.a through 1.c above may sign documents if:
  - a. The authorization is made in writing by a person described in items 1.a through 1.c above.
  - b. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated activity.
  - c. The written authorization is submitted to the Santa Ana Water Board staff contact prior to submitting any documents listed in item 1 above.
3. Any person signing a document under this section shall make the following certification:

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.”