

12.0 REPORTING

12.1 MUNICIPAL PERMIT REPORTS

The Municipal Permit requires Copermittees to submit deliverables in the form of annual reports and updates to ensure compliance. The Authority's JRMP implementation and results will be documented and communicated to the Regional Water Board and the public through the reports described in Sections 12.1.1 through 12.1.4. When requested, the Authority, along with the other Responsible Parties, will appear before the Regional Water Board to present progress reports on implementation of the San Diego Bay WQIP program and individual JRMPs.

12.1.1 TRANSITIONAL REPORTS

Until the first WQIP Annual Report is submitted, the Authority will continue to submit a JRMP Annual Report by October 31 of each year for the previous reporting period of July 1 to June 30. The JRMP Annual Report will include a completed JRMP Annual Report Form (Attachment D of the Municipal Permit) and any required additional information to explain or clarify the responses in the form.

The Copermittees will jointly submit a Transitional Monitoring and Assessment Annual Report by January 31 of each year following each transitional monitoring and assessment reporting period of October 1 through September 30 until the first WQIP Annual Report is submitted. The Transitional Monitoring and Assessment Program Annual Report will include receiving water and MS4 outfall discharge monitoring data, as well as the assessments of those data, and any required reporting from the previous Municipal Permit (R9-2007-0001).

12.1.2 WATER QUALITY IMPROVEMENT PLAN ANNUAL REPORT

The San Diego Bay WQIP Annual Report will provide updates to, and results from, the WQIP program. The Authority and other Responsible Parties will submit the WQIP Annual Report for each reporting period of July 1 to June 30 before January 31 of the following year. In accordance with Provision II.F.3.b.(3) of the Municipal Permit, the WQIP Annual Report will include the following information:

- Receiving water and MS4 outfall discharge monitoring data
- Updates on the Authority's (and other Responsible Parties') contribution and progress toward completing special studies, including the results, interpretations, and conclusions following completion of each phase
- Assessments, conclusions, and recommendations for receiving water quality, MS4 outfall discharge reduction, special studies, and WQIP program monitoring
- Progress toward achieving interim and final numeric goals for highest and focused priority water quality conditions for the WMA
- Description of the implemented WQIP strategies and those planned for implementation during future reporting periods
- Description of WQIP strategies that were removed or anticipated but not implemented during the current and previous reporting periods
- Proposed modifications to the WQIP strategies and supporting rationale
- Comments received during the WQIP update public comment period

- Previous modifications or updates incorporated into the WQIP and/or JRMP document
- Proposed modifications to the WQIP and/or JRMP document and supporting rationale
- Completed JRMP Annual Report Form (Attachment D of the Municipal Permit) for each Responsible Party, certified by a Principal Executive Officer, Ranking Elected Official, or Duly Authorized Representative
- Data or documentation used in the WQIP Annual Report, if requested by the Regional Water Board
- Monitoring and assessment data used in the WQIP Annual Report, which will be uploaded to the California Environmental Data Exchange Network (CEDEN) and made available on the Regional Clearinghouse described in Section 12.1.4.

12.1.2.1 Water Quality Improvement Plan Update

As part of the adaptive management process, the WQIP will be updated in response to the results of the assessment presented in the WQIP Annual Report. As required under Provision F.2.c.(1)(a) of the Municipal Permit, the Authority and the other Responsible Parties will implement a public participation process to incorporate information, recommendations, and comments from the general public into the WQIP update. The WQIP Consultation Panel will hold a meeting in early 2017 to provide an opportunity for representatives of the Regional Water Board, environmental community, development community, and the public to comment on all aspects of the WQIP update, including the highest and focused priority water quality conditions, sources, and water quality improvement strategies, and to recommend additional updates. The Authority will work with the other Responsible Parties to incorporate the proposed updates to the WQIP, and the supporting rationale, either as part of the WQIP Annual Report or the Report of Waste Discharge.

Final updates will be implemented 90 days after submission of the WQIP updates, unless otherwise directed by the Regional Water Board. Updates to the WQIP will be made available on the Regional Clearinghouse within 30 days following acceptance by the Regional Water Board.

12.1.2.2 Jurisdictional Runoff Management Program Document Update

This SWMP represents the Authority's updated JRMP, in accordance with the requirements in Municipal Permit Provisions F.2.a.(1) and F.2.a.(2). The Authority will also update its SWMP as necessary during submittal of WQIP Annual Reports or as part of the Report of Waste Discharge. The updated JRMP will be made available on the Regional Clearinghouse within 30 days following the WQIP Annual Report submittal.

12.1.2.3 BMP Design Manual Update

The BMP Design Manual is being developed regionally by the Copermittee Land Development Workgroup and will replace the current SUSMP. The updated BMP Design Manual will include the elements described in Section 4.7 of this SWMP. The Authority will continue to implement the current BMP Design Manual (or SUSMP) until the new BMP Design Manual is adopted, which must be within 180 days following submittal to the Regional Water Board

Subsequent updates to the BMP Design Manual will be submitted with the WQIP Annual Reports or the Report of Waste Discharge. The updated BMP Design Manual will be made available on the Regional Clearinghouse within 30 days following completion of the update.

12.1.3 REPORT OF WASTE DISCHARGE

The Authority and the other Municipal Permit Copermittees must reapply for coverage prior to expiration of the Municipal Permit on June 27, 2018, in accordance with the Code of Federal Regulations Duty to Reapply [40 CFR 122.41]. The Report of Waste Discharge will be submitted no later than December 24, 2017, as part of the application for reissuance of Order number R9-2013-0001 (NPDES Permit number CAS0109266).

The Report of Waste Discharge will include the following information:

- Names and addresses of Copermittees
- Names and titles of Authority and Copermittee primary contacts
- Proposed updates and supporting rationale for changes to the WQIP
- Proposed updates and supporting rationale for changes to the JRMP
- Additional updates to the JRMP, WQIP, or BMP Design Manual that were not included in the WQIP Annual Reports
- Applicable information required under federal regulations for reissuance of the NPDES Permit

12.1.3.1 Regional Monitoring and Assessment Report

The Regional Monitoring and Assessment Report will be submitted no later than December 24, 2017, as part of the Report of Waste Discharge. In compliance with Provision II.F.3.c of the Municipal Permit, the Regional Monitoring and Assessment Report will consider receiving water and MS4 outfall discharge monitoring and assessment data, results, and conclusions from previous reporting years. Based on these considerations, the report will assess, within the San Diego region, the following:

- Are beneficial uses of receiving waters being supported or adversely impacted by MS4 discharges?
- What is the progress toward protecting the beneficial uses of receiving waters?
- What are the pollutants or conditions of emerging concern that may impact the beneficial uses of receiving waters?

Recommendations for improving strategies, implementation, and assessment of the WQIP and JRMP will be included in the Regional Monitoring and Assessment Report. Any Authority data used in preparation of the report will be made available on the Regional Clearinghouse described in Section 12.1.4.

12.1.4 REGIONAL CLEARINGHOUSE

The Authority and the Responsible Parties will continue to maintain and update the internet-based Regional Clearinghouse (www.projectcleanwater.org) in accordance with Provision II.F.4 of the Municipal Permit. This Regional Clearinghouse will be organized according to WMA and will continue to be used to make Responsible Party documents available to the public. These documents include, but are not limited to, the following (per WMA):

- WQIPs and all updates
- Annual Reports
- Jurisdictional Runoff Management Program documents and all updates

- BMP Design Manual and all updates
- Special Study reports
- Monitoring data links to CEDEN (where data will be uploaded)
- Geographic information system (GIS) data, layers, and/or shapefiles used to develop applicable maps

In addition, the Authority will provide contact information, the public storm water hotline telephone number and email address, a link to the Authority webpage, information on Authority-sponsored public participation activities available, reports from regional monitoring programs where the Authority is a participant, the Regional Monitoring and Assessment Program, and additional data or information that the Authority deems appropriate for public access.

12.1.5 STANDARD PERMIT PROVISIONS AND GENERAL PROVISIONS

Federal regulation 40 CFR 122.41(l) requires the Authority to notify the Regional Water Board as soon as possible of any changes to the airport property or activities that may result in any of the following:

- Planned physical alterations or additions to airport facilities that may result in a new source of pollutants, or a significant change in the nature or quantity of pollutants discharged
- Anticipated noncompliance with the requirements of the Municipal Permit

Any occurrence of noncompliance that may threaten health or the environment, such as an unanticipated bypass or upset that exceeds effluent limitations, or any violation of maximum daily discharge limitations, will be verbally reported to the Regional Water Board within 24 hours from the time the Authority becomes aware of the incident, followed by a written notification within 5 days (unless the Regional Water Board waives this requirement). The written report must include:

- A description of the incident and its cause
- The period of noncompliance (dates/times)
- If not corrected, anticipated time until correction
- Steps taken or planned to prevent reoccurrence of the noncompliance

All other instances of noncompliance will be included annually in the monitoring reports.

General Provisions of the Municipal Permit require any reports submitted to comply with any Municipal Permit requirements to include an executive summary, introduction, conclusion, recommendations, and signed certified statement covering the Authority's responsibilities, in a hard copy and an electronic copy to the Regional Water Board, unless requested otherwise, and one electronic copy to the USEPA.

12.2 INDUSTRIAL PERMIT REPORTS

An Annual Report will be submitted each year in accordance with Section XVI of the Industrial Permit. If the Authority enters Level 1 or Level 2 status for a NAL exceedance during the reporting period, the Authority will also submit an ERA Report, ERA Action Plan, or ERA Technical Report, as applicable for the exceedance level. These reports are described in Sections 12.2.2.

12.2.1 INDUSTRIAL PERMIT ANNUAL REPORT

The Industrial Permit Annual Report, in a standardized format generated under the Industrial Permit, will be submitted in SMARTS by July 15 following each reporting year (July 1 through June 30). The Annual Report will include the following:

- A Compliance Checklist indicating compliance with all applicable Industrial Permit requirements
- An explanation of any non-compliant activities or events within the reporting year
- A description of any revisions applied to the SWPPP during the reporting year and their location within the SWPPP
- The date of the Annual Evaluation, as described in Section 7.10

The Authority will submit any sampling and analytical results via the State Water Board's SMARTS website within 30 days of obtaining all results for each sampling event.

12.2.2 EXCEEDANCE RESPONSE ACTION REPORTING

An ERA Report will be submitted by January 1, only if the Authority enters Level 1 or Level 2 status at any point during the previous reporting period. ERAs are conducted in response to an annual or instantaneous maximum NAL exceedance, as defined in Section XII of the Industrial Permit. ERA analyses, plans, and reports will be completed by a certified QISP and submitted in SMARTS. The ERA documents required for each level will include the following:

Level 1

- ERA Report
 - A description of any revisions to the SWPPP necessary to address the potential pollutant source(s) related to the NAL exceedance
 - BMP additions or modifications necessary to prevent future NAL exceedances
 - A summary of the required SWPPP revisions
 - The name, identification number, and contact information for the QISP assigned to perform the ERA evaluation and prepare the report

Level 2

- ERA Action Plan
 - A separate ERA Action Plan will be submitted for each new parameter that exceeded the NAL or for equivalent parameters that exceeded NALs in different drainage areas. The Action Plan will identify the BMP demonstration(s) to be performed in each corresponding drainage area to prevent future NAL exceedances.
 - The ERA Action Plan will include a schedule and description of tasks required to complete the BMP demonstration(s).

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- ERA Technical Report:
 - The Authority will select a BMP demonstration from the list provided in Sections XII.D.2.a through XII.D.2.c of the Industrial Permit to address the source(s) of each pollutant with a NAL exceedance. The ERA Technical Report will include a detailed description of the BMP demonstration chosen to address each NAL exceedance.
 - The ERA Technical Report will be updated annually to include additional NAL exceedances of the same parameter and drainage area, activity or operational changes, pollutant source(s) changes, and/or additional information acquired through visual observations, evaluations, and sampling as applicable. If no changes are necessary, the Authority will explain in the Annual Report why resubmittal of the ERA Technical Report is not necessary.

Further information about the ERA levels, evaluations, planning, and reporting is provided in Section 7.9.