California Stormwater Quality Association
Program Effectiveness Assessment and Improvement Plan
Framework Overview and Instructions

The Phase II Small Municipal Separate Storm Sewer System (MS4) General Permit[1] (Phase II Permit) requires the development and implementation of a Program Effectiveness Assessment and Improvement Plan (PEAIP). The PEAIP must address each of the elements outlined in Provision E.14 (for traditional small MS4s) or Provision F.5.h (for non-traditional small MS4s). The PEAIP must also include the strategy that the Permittees will use to track the short- and long-term effectiveness of the stormwater program, the specific measures that will be used to assess the effectiveness of the prioritized best management practices (BMPs), groups of BMPs, and/or the stormwater program as a whole, and a description of how the Permittees will use the information obtained through the PEAIP to improve their stormwater program(s).

The Permittees' stormwater programs address many pollutants of concern (POCs) and implement a wide range of BMPs; however, consistent with Provision E.14 requirements, the PEAIP will present a plan for assessing the effectiveness of a subset of prioritized BMPs that are focused on high priority POCs. The PEAIP is to be completed by June 30, 2015 and submitted to the Regional Board with the Year 2 Annual Report (October 15, 2015).

PURPOSE OF THE CASQA PEAIP FRAMEWORK

The California Stormwater Quality Association (CASQA) PEAIP Framework provides a recommended structure and approach for the PEAIPs that is consistent with the Phase II Permit and the CASQA guidance document, *A Strategic Approach to Planning for and Assessing the Effectiveness of Stormwater Programs* (February 2015).[2] The Framework is intended to provide statewide consistency for the traditional and non-traditional MS4 PEAIPs and a customizable, user-friendly format for agencies to use as they develop their individual documents.

Although any portion of the document may be modified, the Framework contains text that is considered to be standard, as well as <mark>yellow highlighted text</mark> that needs to be customized to describe the approach that your agency has used in developing the PEAIP. This is described further below.

FRAMEWORK KEY

Explanatory notes and highlights are included throughout the Framework (as text boxes) to help clarify the process that may be used when developing your agency's PEAIP. These text boxes were created using Word tables and can be deleted when they are no longer necessary. The various explanatory notes and highlights within the Framework are summarized below.

> **GUIDANCE:** These notes provide additional information regarding the Framework components, as well as questions for your agency to consider at each CASQA outcome level.

> **OPTION:** These notes provide options for text and figures that may be used to describe how assessments will be conducted by your agency. If an option does not apply to your agency, the text box and associated language should be deleted.

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[1] Order No. 2013-0001-DWQ, effective July 1, 2013
[2] https://www.casqa.org/effectiveness_assessment

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☞ This symbol denotes **example** text, tables, and figures.

PERMITTEE Where this term is used, it should be customized with your agency's name (e.g., City of XX, County of XX) or, for a multi-agency effort, "Permittees."

TEXT Where highlights are included, they should be customized with information specific to your agency.

FIGURES AND FLOW CHARTS

The example figures and flow charts in the Framework were created using SmartDraw[3] software. These example figures are non-customizable images. As you develop the PEAIP, your agency may create customized figures using your own software, or you may obtain and use SmartDraw.

PAGINATION AND PAGE BREAKS

The Framework has been formatted for double-sided printing using page breaks and text stating, "This page intentionally left blank." In addition, throughout the Framework, page breaks have been inserted to make it easier to see the text options that are available. Once the PEAIP is completed, these page breaks can be adjusted/removed as needed.

QUESTIONS

For questions or additional information, you may contact:

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- Jon VanRhyn, County of San Diego
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[3] http://www.smartdraw.com/

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COPYRIGHT STATEMENT

DISCLAIMER

The PEAIP Framework is intended to provide a general structure and approach, as well as a customizable, user-friendly format, for Permittees to use in developing their individual PEAIPs, consistent with the Phase II Permit. Users of the PEAIP Framework should use their professional judgment and assume all liability directly or indirectly arising from the PEAIP Framework. This disclaimer is applicable whether information from the PEAIP Framework is obtained in hard copy form or downloaded from the Internet.