



# City of Santa Barbara

## Public Works Department

[www.SantaBarbaraCA.gov](http://www.SantaBarbaraCA.gov)

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Mr. Peter von Langen  
Regional Water Quality Control Board  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401

**SUBJECT: Work Plan Submission**

Dear Mr. von Langen:

This is an update to the City of Santa Barbara (City) Subsurface Desalination Intake and Potable Reuse Feasibility Study (Study) draft work plans that were submitted on June 25, 2015, to the Central Coast Regional Water Quality Control Board (RWQCB). Since then, the Technical Advisory Process (TAP) and stakeholder workshop for the draft work plans have been completed, and comments have been incorporated into the final work plans.

### **Background**

On January 30, 2015, the RWQCB amended the City's National Pollutant Discharge Elimination System (NPDES) Permit (Amended Order No. R3-2010-0011, NPDES No. CA0048143). In the amended permit, the RWQCB incorporated an action taken by the City Council of the City of Santa Barbara directing staff to begin "to explore a range of alternatives, including subsurface intake and potable reuse options" by adding a permit condition to require the City to "...analyze the feasibility of a range of alternatives, including subsurface intake and potable reuse options" and "...submit a feasibility study Work Plan, acceptable to the Regional Water Board, By August 31, 2015" (Section VI Paragraph C.6.c.iii, Special Provisions, Desalination Facility).

Pursuant to the aforementioned Special Provision in the amended permit, the following two Work Plans are attached for submission:

1. Subsurface Desalination Intake Work Plan
2. Potable Reuse Work Plan

The objective of the work plans is to present the methodology and procedures that will be used to perform the subsurface desalination intake and potable reuse feasibility studies.

### **Work Plan Revisions**

The comments from the TAP panel and stakeholders primarily focused on the project goals and objectives. Specifically, some comments questioned the City's approach of dealing with the subsurface intake and potable reuse studies independently. These comments have been addressed in the updated work plans. The City's response to this concern is summarized as follows:

