

PUBLICATION OF DRAFT SUBSURFACE INTAKE FEASIBILITY REPORT
(PHASE 2) FOR PROPOSED POSEIDON DESALINATION FACILITY, BY
INDEPENDENT SCIENTIFIC AND TECHNICAL REVIEW PANEL (ISTAP), AND
ANNOUNCEMENT OF PUBLIC MEETING AND COMMENT PERIOD

Dear Interested Party,

Coastal Commission staff, Poseidon Water, and CONCUR, Inc. announce the publication of the above-referenced draft report, which evaluates the feasibility of different intake methods for the proposed Poseidon Huntington Beach desalination facility. Today's publication also marks the start of a public comment period for the report that will run through September 10, 2015. In addition, the conveners and the Panel will present the report's findings and receive comments at a public meeting to be held:

Thursday, August 27, 2015
9 AM - NOON
Huntington Beach Central Library
Room C/D
7111 Talbert Avenue
Huntington Beach, CA 92648

The meeting will include an introduction to the Panel and its review process, presentations by the Commission staff, Poseidon, and the Panel on various aspects of the Panel's work, including the intake technologies considered, the analytic methods used in the review, and a summary of the Panel's findings and conclusions. The draft meeting agenda is provided below.

You are invited to review the report and provide comments at the meeting or in writing. Written comments should be sent to Scott McCreary (scott@concurinc.net).

Background: As part of its review of a permit application from Poseidon Resources to construct and operate a desalination facility in Huntington Beach, the California Coastal Commission recommended that Poseidon undertake a more complete independent analysis of intake alternatives. Due to concerns over impacts on the coastal environment and marine ecosystems [Coastal Act Sections 30230 and 30231 in particular], the Commission recommended that Poseidon examine in more detail the feasibility of subsurface intakes.

In order to establish a review process that is responsive to the Commission's guidance and appropriately engages Poseidon, Commission staff and Poseidon agreed to convene an independent Expert Panel to conduct a scientific and technical review.

In the Phase 1 Report (available at http://coastal.ca.gov/pdf/ISTAP_Final_Phase1_Report_10-9-14.pdf), the Panel examined the technical feasibility of a variety of alternate subsurface intake technologies for a proposed desalination facility at Huntington Beach, with

“technical feasibility” being defined as “able to be built and operated using currently available methods.” The Phase 1 Report identified two potential alternate technologies as feasible: the Seafloor Infiltration Gallery (SIG) and the Beach Gallery. At the end of Phase 1, the Conveners considered the report and agreed to initiate a second phase. The makeup of the Panel was modified to address the scope of work for Phase 2.

During Phase 2, the Panel characterized the environmental, economic, and social feasibility of the options deemed technically feasible during Phase 1. The objectives for Phase 2 were:

- Investigate whether offshore and beach infiltration galleries could be a feasible method to provide water to Poseidon’s proposed desalination facility at or near the Huntington Beach site.
- Investigate at what scale those intake methods could feasibly be sited and operated at or near the Huntington Beach site.

The Conveners will decide after Phase 2 whether to conclude the ISTAP or whether to conduct additional studies and review.

Use of the Review: The Panel’s final report will provide evidence for the Commission and agency staff to consider when staff prepares its recommendation to the Commission regarding the proposed project. The Panel's final reports will be part of the Commission's record for Poseidon's permit application.

Commission staff and Poseidon characterize this as a joint fact-finding process intended to illuminate technical issues and inform the eventual permit review decision by the Commission. All panelists have been jointly selected, by mutual agreement by Commission staff and Poseidon. Panelists include experts in engineering, subsurface intake design, geology, geochemistry, resource and environmental economics, environmental review, and hydrogeology. Both Poseidon and the Commission agreed to engage CONCUR, Inc. as the convener and facilitator of this process. CONCUR has extensive experience in convening processes of this kind and in marine and coastal resource management issues both in California and nationally.

Please direct any questions to CONCUR, Inc.

Sincerely,
Scott McCreary, Ph.D., Principal
CONCUR, Inc.
scott@concurinc.net

DRAFT AGENDA V1

CCC-Poseidon Independent Scientific and Technical Review Phase 2 Draft Report Public Meeting

Huntington Beach Central Library
7111 Talbert Ave.
Huntington Beach, CA
AUGUST 27, 2015 – 9 AM – 12:00 NOON

Thursday, August 27, 2015

9:00 – 9:15 am	Welcome <ul style="list-style-type: none">• Introductions• Agenda and Objectives Review<ul style="list-style-type: none">– <i>The objectives of this meeting are to present the Panel's Phase 2 analysis and to receive public clarifying questions and comments</i>• Ground Rules and Protocols• Panel Charge• Introductory Comments from Conveners <i>(Scott McCreary)</i>
9:15 – 9:30 am	Framework for Phase 2 Analysis <ul style="list-style-type: none">• Components of the <i>(Panel members)</i>
9:30 – 10:45 am	Findings and Conclusions from Phase 2 Analysis <i>(Panel members)</i>
10:45 to 11	Break
11 –11:50 am	Public Comments and Clarifying Questions
11:50 – Noon	Final Reflections from Conveners and Panel
Noon to 12:15	Next Steps
12:15 pm	Adjourn