

**Boeing Santa Susana Field Laboratory (SSFL) NPDES Compliance Program:  
EXPERT PANEL SELECTION FACT SHEET**

The Regional Water Quality Control Board, Los Angeles Region (Regional Board) adopted Cease and Desist Order (CDO) No. R4-2007-0056 on November 1, 2007. This CDO includes requirements for The Boeing Company (Boeing) to evaluate, select, and implement engineered natural treatment systems (ENTS) for stormwater discharges in the areas that drain to Santa Susana Field Laboratory (SSFL) Outfalls 008 and 009 (Figure 1). As part of this process,

[http://www.boeing.com/aboutus/environment/santa\\_susana/water\\_quality.html](http://www.boeing.com/aboutus/environment/santa_susana/water_quality.html).

### **Expert Panel Selection Process**

The expert panel selection process began in November 2007 when Boeing compiled a list of potential panelists, each an expert in a field related to stormwater hydrology and/or ENTS design. The list was based on recommendations from Boeing's consultants and Regional Board staff. Interest solicitation letters were mailed to each listed potential panel member on



<b>Purpose</b>	<b>Approximate Date</b>
Introduce Expert Panel to stakeholder group, present initial ENTS alternatives, stakeholder Q&A	<b>January 22, 2008</b>
Present conceptual ENTS design status and Expert Panel design storm recommendations, stakeholder Q&A	March, 2008
Present conceptual ENTS designs and Expert Panel ENTS design recommendations, stakeholder Q&A	April, 2008
Present ENTS implementation status	September, 2008
Present initial (year 1) ENTS performance monitoring results	June, 2009

### Next Steps

The Expert Panel will be provided background information on the project, including the NPDES permit for discharge of stormwater, stormwater discharge monitoring reports, draft conceptual ENTS designs, and hydrologic data and modeling results for the site. The Panel will review this information and meet twice in January to discuss the project and conduct a site visit. Geosyntec