

3rd Hydromodification Seminar & Workshop – Modeling for Hydromodification

"Hydromodification Assessment and Management in CA" - a technical report published April 2012 by the Southern CA Coastal Water Research Project (SCCWRP)

July 17, 2013 – 9am to 4pm

[SCCWRP Office](#)

3535 Harbor Blvd., Suite 110

Costa Mesa, CA 92626

<http://www.sccwrp.org/ContactUs.aspx>

The complete report and other information is available on our website, here:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/hydromodification.shtml

The Southern CA Coastal Water Research Project (SCCWRP) hydromodification report contains a lot of technical content that deserves to be fully discussed and vetted by all stakeholders. The seminar series main objective is to provide a venue to distribute and discuss the report content. To support the seminars and the overarching goals of the Water Boards each seminar will include an accompanying workshop. The format will be seminar in the morning and workshop in the afternoon. The seminar's tone is intended to be more academic, with an emphasis on educational outcomes. The purpose of the workshops will be to provide a more open dialog about the policy and implementation issues that are raised at the seminar.

Seminar Agenda (Morning)

Start	Item	Who
9:00 am	Welcome and Introductions	Annalisa Kihara (WB)
9:15 am	Overview of Hydromodification Modeling <ul style="list-style-type: none"> - Types of models and what they do - Regional considerations 	Eric Stein (SCCWRP),
10:00 am	Guidance for Appropriate Application of Hydrologic Analyses <ul style="list-style-type: none"> - Flow measurements - How to estimate flow in un-gauged systems - Considerations for hydrologic modeling 	Chris Bowles (cbec)
10:45 am	Seminar Discussion	All
11:30 pm	Adjourn Seminar-Lunch	

Workshop Agenda (Afternoon)

Start	Item	Who
12:30	Application of Continuous Simulation Modeling to Inform Hydromodification Management Design Decisions	Judd Goodman (GeoSyntec)
1:30	Break	
1:45 pm	Delineating Geomorphic Landscape Units to assess sediment supply in the San Diego River Watershed	Papantzin Cid (University of Redlands)
2:15 pm	Application of Probabilistic Models to Predict Hydromodification in Southern California Streams	Ashmita Sengupta (SCCWRP)
3:00 pm	Using local and regional monitoring to fill data gaps <ul style="list-style-type: none"> - Flow monitoring - Geomorphic data - Sediment 	Felicia Federico (UCLA)
3:45 pm	Workshop Discussion and Future Topics	All

Webex Information:

<https://waterboards.webex.com/waterboards/onstage/g.php?t=a&d=743596947>

Event password: **hydromod**

Call-in toll-free number (Verizon): 1-866-876-1647 (US)

Call-in number (Verizon): 1-203-607-4587 (US)

Attendee access code: **560 139 8**