

Clear Creek Solutions

In partnership with
The Alameda Countywide Clean Water Program (ACCWP), San Mateo Countywide
Water Pollution Prevention Program (SMCWPPP), and Santa Clara Valley
Urban Runoff Pollution Prevention Program (SCVURPPP)
presents:

Bay Area Hydrology Model (BAHM) Computer Training Workshops

The BAHM is a software tool for design of flow control structures to meet hydromodification management requirements for new development or redevelopment projects. Clear Creek Solutions, developer of the BAHM, will conduct basic and advanced workshop sessions.

BAHM Basic Training

Prerequisite: Participants should have basic knowledge of hydrology, hydromodification management concepts and the Hydromodification Management Performance Standards recently incorporated in stormwater permits for many Bay Area jurisdictions¹. Topics will include:

- Review of technical features of the BAHM, including required inputs and outputs;
- Review of flow duration analysis, pond sizing, drawdown calculations and report options;
- Hands-on experience creating and analyzing an example project;
- Tips and tricks for using the model to represent LID elements onsite.

BAHM Advanced Training

Prerequisite: Participants should have completed the BAHM basic training or have experience with application of the BAHM. Topics will include:

- Modeling special situations and facilities, including offsite and bypass drainage basin analysis, lateral flow, sand filters, gravel trench/porous pavement, bioretention, etc.
- Hands-on experience creating and analyzing more complex projects.

Workshop Times and Locations:

BAHM Basic Training		BAHM Advanced Training	
Date/Time	Location	Date/Time	Location
Nov. 27, 8 am – 12 noon	Fremont	Nov. 27, 1 pm – 5 pm	Fremont
Nov. 28, 8 am – 12 noon	Santa Clara	Nov. 28, 1 pm – 5 pm	Santa Clara
Nov. 29, 8 am – 12 noon	Santa Clara	Nov. 29, 1 pm – 5 pm	Santa Clara

Locations:

- Fremont: Unitek- Fremont, 4670 Auto Mall Parkway, Fremont
- Santa Clara: Ready Serve, 5201 Great America Parkway, Suite 254, Santa Clara

Workshop Fee: \$200 per 4-hour session (\$400 to attend all day). Cost includes computer facilities, refreshments and a copy of BAHM User Manual.

Advance Registration is required! To register and pay fee, go to www.clearcreeksolutions.com
Questions? Contact Doug Beyerlein, Clear Creek Solutions, 425-892-6454.

¹ These topics will not be covered in the workshops. For more information and references, see: <http://www.bayareahydrologymodel.org/hydromodificationmanagementresources.html>