

## STORMWATER MANAGEMENT

### Using Customized Science Based Software

**Monday January 30, 2017 | 10:30 am - 12:00 pm**

CalEPA Building | 1001 I Street, Sacramento | Byron Sher Auditorium

### JOIN US FOR AN ENGAGING CONVERSATION!

The Central Coast Regional Board and 2NDNATURE have partnered to develop a customized software platform for direct use by stormwater managers to allow adaptable planning, asset management, and quantified tracking of stormwater quality program benefits. In 2017, a number of Central Coast municipalities will use modelling tools to meet a number of their MS4 Permit Requirements. Currently, there are more than a dozen Phase II participating municipalities including the City of Paso Robles, City of Santa Cruz, and City of Pacific Grove as well as the Phase I City of Salinas.

Model design and complexity are closely aligned with the needs of stormwater managers so that they are easy to use, grounded in the most relevant science available, and implemented in as transparent a manner as possible. User interfaces are based around urban catchments that leverage existing local and regional datasets to better understand how stormwater runoff is generated and routed through their MS4. Seamless integration with a BMP inventory and tracking system ensures that BMP sizing and maintenance condition are explicitly included in stormwater and pollutant reduction calculations. Spatial outputs clearly communicate patterns of stormwater impacts to identify the greatest stormwater reduction opportunities and objectively prioritize actions.

Join us to learn about how stormwater modeling tools can provide an efficient means for satisfying MS4 permit requirements and improve implementation planning.

### SPEAKER: Nicole Beck, PhD

Nicole Beck is Principal of 2NDNATURE focused on working with public agencies to find sustainable solutions to natural resource management problems. With a background in aquatic chemistry, Nicole has led 2NDNATURE since 2005 to become a leader in bringing science to policy to improve decision making processes.

### SPEAKER: Gary Conley, M.S.

Gary is a Senior Scientist at 2NDNATURE with background in geology and hydrology, working primarily on analytics, model building, and software development to improve understanding of natural systems and turn raw data into decision support tools.

### SPEAKER: Donna Meyers

Donna Meyers is the Principal of Conservation Collaborative, providing planning and facilitation to tackle a wide array of natural resource issues throughout California. She founded the non-profit Coastal Watershed Council in 1995 and been doing conservation work and consulting in the Monterey Bay region for over 25 years.

### FREE EVENT | PLEASE RSVP

Please RSVP via [Eventbrite.com: 2NDNATURESWTELR.eventbrite.com](https://www.eventbrite.com/2NDNATURESWTELR)

Questions? Charlow Arzadon at 916 341-5594

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