

**STATE WATER BOARD AND THE WATER-ENERGY CLIMATE ACTION TEAM
CLIMATE CHANGE SCOPING PLAN IMPLEMENTATION WORKSHOP
MEASURE W-4: URBAN WATER REUSE**

Wednesday, June 17, 2009 – 9:30 a.m.-4:00 p.m.
Coastal Hearing Room – Second Floor
Joe Serna, Jr. Cal/EPA Headquarters Building
1001 “I” Street, Sacramento, CA 95814

Morning Session

9:30-9:45

Overview

Welcome and Introduction to AB32 Measure W-4
Frances Spivy-Weber, Vice-Chair, State Water Resources Control Board

9:45-10:55

Concepts of W-4: Reuse Urban Runoff

This session will introduce the concept of saving energy and reducing greenhouse emissions through the development of local water supplies derived from urban runoff.

- Concepts of Urban Water Reuse
Eric Berntsen, State Water Resources Control Board
- Mechanics of AB32 Measure W-4: Reuse Urban Runoff
Noah Garrison, Natural Resources Defense Council (NRDC)
- Energy Savings of Measure W-4
Bob Wilkinson, UC Santa Barbara
- Practical Considerations
Eric Strecker, GeoSyntec Consultants

10:55-11:05

Break

11:05-12:15

Putting Concepts into Practice

This session will present examples and discuss how infiltration, capture and storage can be implemented at the regional, municipal, and homeowner scales.

- Urban Water Reuse in Santa Monica
Neal Shapiro, City of Santa Monica
- Urban Water Reuse in Orange County
Richard Boon, Orange County
- Urban Water Reuse Partnership Project with Los Angeles Department of Water and Power (LADWP)
Rebecca Drayse, TreePeople
Mark Hanna, Los Angeles Department of Water and Power

12:15-1:15

Lunch

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Afternoon Session

1:15-3:15 *Information and Tools*

This session will describe the information and tools needed to effectively plan, implement, and monitor urban water reuse and discuss other tools that need to be developed.

- Using Public Spaces for Infiltration
Esther Feldman, The Green Solution Project, Community Conservancy International
- Water Friendly Landscaping
Dave Roberts, Roberts Landscaping
Eric Berntsen, State Water Resources Control Board
- Effects of Urbanization on Groundwater Recharge
Mark Wildermuth, Wildermuth Environmental Consultants, Inc.

2:15-2:25 *Break*

- Tools to Successful Implementation of Low Impact Development (LID)
Darla Inglis, The LID Center
- Making Connections Between Professional Disciplines
Eileen Takata, California Resource Connections, Inc.

3:15-3:45 *Next Steps*

This panel discussion will bring together key speakers from the workshop recommending actions to foster continuing development and implementation of urban water reuse strategies in California.

3:45-4:00 *Wrap Up*

Frances Spivy-Weber, Vice-Chair, State Water Resources Control Board