



California  
Water  
Environment  
Association

CWEA P3S COMMITTEE PRESENTS

# FREE ECI TOOL BELT TRAINING

EARN UP TO 3 CEU'S and LUNCH IS INCLUDED!

**WHEN:** Thursday, September 5, 2019 10am - 2:00pm

**WHERE:** TURNER COURT GREEN INFRASTRUCTURE DEMONSTRATION PROJECT  
ALAMEDA COUNTY PUBLIC WORKS AGENCY - 951 TURNER CT., HAYWARD, CA 94545



**10:00AM -12:15PM:** Green infrastructure is a new generation of storm drainage infrastructure used to mitigate the effects of urbanization and address water quality concerns. As more and more sites incorporate elements of green infrastructure, often times it is up to environmental compliance inspectors to assess their operation.

The first part of the training reviews the design, installation, inspection, and maintenance fundamentals of green infrastructure systems, including pervious pavements, tree wells, and bioretention. The second part consists of a walking tour of the Turner Court parking lot which showcases 14 different stormwater practices. It's a fabulous opportunity to learn about many different types of stormwater practices all in one place. A green infrastructure bonanza!

Training presented by P3S past Chair Alina Constantinescu, PE, from Larry Walker Associates.

**12:15PM-1:00PM:** ECI Open Forum and Lunch. Our committee is run by P3S professionals for P3S professionals. We strive to foster collaboration and to learn from each other. This is an opportunity to bring your questions and to discuss problems, lessons learned, and "what did you do in that situation?" with your fellow ECIs. Let's learn from our experiences! Lunch is provided.

**1:00PM-2:00PM:** P3S Committee Business Meeting and P3S 2020 Annual Conference Update - call in number will be provided.

**REGISTER AT EVENTBRITE:** [HTTPS://WWW.EVENTBRITE.COM/E/CWEA-P3S-ECI-TOOL-BELT-TRAINING-FREE-TICKETS-68694169109](https://www.eventbrite.com/e/cwea-p3s-eci-tool-belt-training-free-tickets-68694169109)

**USE PASSWORD:** SeptemberTBT \*\* REGISTRATION DEADLINE IS 9/3/19

email Jennifer Peet at [jpeet@modestogov.com](mailto:jpeet@modestogov.com) for more information

# Turner Court Green Infrastructure Demonstration Project

CREATED BY A  
COLLABORATION OF  
THE FOLLOWING  
PUBLIC AGENCIES

LEARN MORE AT:  
[www.acfloodcontrol.org](http://www.acfloodcontrol.org)



Using the power of design, engineering, and nature to prevent pollution and reduce flooding

Stormwater washes pollutants and debris off buildings, roads, and parking lots and carries them through the storm drain system into our waterways. Large volumes of runoff can also cause flooding and erosion. Turner Court demonstrates solutions to these problems with Green Infrastructure, a set of design measures and practices that mimic drainage patterns of natural landscapes. By using pervious pavement options, enhanced tree wells, engineered planted areas, and other structures, more rainwater percolates into and is filtered by the soil so that less ends up as runoff into creeks and the Bay. We invite you to take a self-guided tour of all 14 stations.

## DEMONSTRATION FEATURES

- |   |                                  |
|---|----------------------------------|
| 1 Full Trash Capture Device                 | 8 Underground Structural Cells   |
| 2 Pervious Concrete                         | 9 Pervious Pavers                |
| 3 Articulated Concrete Blocks               | 10 Permeable Pavers              |
| 4 Rainwater Harvesting                      | 11 Bioretention Area             |
| 5 Porous Asphalt                            | 12 Bay-Friendly Principles       |
| 6 High Flow Rate Tree Well                  | 13 Flow-Through Planter          |
| 7 Bioretention Tree Well with Trash Capture | 14 Horizontal Flow Biofiltration |