

# **Improving Roadside Revegetation and Stormwater Quality with Compost-Based BMPs - August 26-27, 2020**

## **Agenda**

### **Day 1 August 26, 2020**

#### **9:00 Welcome and Introductions**

#### **9:10 A California Perspective**

Neil Edgar will discuss relevant legislation and the role of compost-based BMPs in meeting California's sustainability goals and mandates.

**Q&A /Stretch Break (5 - Min)**

#### **9:30 Mulches, Soil Amendments, and Organic Fertilizers**

Dr. David Crohn will discuss the characteristics and uses of mulches, soil amendments, and organic fertilizers.

**Q&A /Stretch Break (5 - Min)**

#### **10:00 Improving Storm Water Quality through Compost BMPs**

Dr. Britt Faucette will discuss the use of compost BMPs in treating stormwater.

**Q&A /Stretch Break (5 - Min)**

#### **10:30 Contracting – Tools and Practical Application**

Michael Ferrara will discuss Caltrans compost and compost-based standard specifications, special provisions and bid items. Michael will discuss the history and background of the construction contract work items that utilize compost. **Q&A /Stretch Break (5 - Min)**

#### **11:00 Compost Quality Testing and Reporting**

Matt Cotton will discuss the United States Composting Council's Seal of Testing Assurance Program and how it assists purchasers in ensuring compost meets Caltrans specifications.

**Q&A /Stretch Break (5 - Min)**

#### **11:30 Day Wrap up and Evaluation Survey**

## **Day 2 August 27, 2020**

### **9:00 Welcome and Introductions**

### **9:10 Compost Applications for Stormwater**

Jim Philip will discuss compost applications for stormwater projects throughout the state.

**Q&A /Stretch Break (5 - Min)**

### **9:40 Compost Applications**

John McCullah will discuss the case studies on applications and use of compost on various projects from CA to New Zealand to the Canadian Rockies, spanning 15 years.

**Q&A /Stretch Break (5 - Min)**

### **10:10 Compost Practical Applications**

Scott Dowlan will discuss how the California Department of Transportation, Caltrans, uses compost to protect water quality, establish vegetation and build healthy soils.

**Q&A /Stretch Break (5 - Min)**

### **10:45 Compost Practical Applications**

Jeff Pietrzak will discuss the lessons learned on applications and use of compost on various Caltrans projects throughout the state.

**Q&A /Stretch Break (5 - Min)**

### **11:15 Compost for Water Quality Improvements**

Dr. Sally Brown will discuss the Soils for Salmon Program and the water quality benefits of compost.

**Q&A /Stretch Break (5 - Min)**

### **12:00 Panel Discussion**

Get answers to your questions on using compost and mulch on roadside applications from a panel of experts representing Caltrans, compost industry, erosion control specialists, and the University of California.

### **12:30 Evaluation Survey and Closing Remarks**