

Back by popular demand, the Oregon Association of Clean Water Agencies presents

Best Practices for Biosolids Management

Registration and Program Guide



March 9, 2017

Lane Community College
Eugene, Oregon

Attend this day-long workshop to learn the latest on biosolids management including updates from key experts such as Washington State University scientists, DEQ staff, legal experts, consultants, and pro-active Oregon municipalities at the forefront of ensuring proper biosolids management practices.

Biosolids Management in Oregon

Biosolids are a valuable beneficial bi-product of the wastewater treatment process, so it's not surprising that about 95% of the biosolids generated in Oregon are beneficially used as a nutrient rich soil amendment. Now more than ever, wastewater management agencies, farmers, and customers are recognizing the many benefits of biosolids land application, including soil building, drainage improvement, erosion control, water conservation, reduced need for commercial fertilizers, improved crop quality, and improved soil tilth for landscapes and gardens.

Beneficial use is a cost-effective and sustainable option for managing biosolids. For biosolids managers to successfully continue land application in Oregon, environmentally-sound practices must be followed, and biosolids managers need to continue to maintain trust of farmers, regulators, customers, and the general public.

This workshop will focus on the proper calculation of land application rates, regulatory updates from DEQ, and best practices for biosolids management. The workshop will also provide insights on successful Class A biosolids management programs, how Pretreatment Programs can help improve biosolids quality, and how to talk to the public and land owners.



The workshop will be held at Lane Community College – Center for Meeting and Learning in Eugene, Oregon.)

For additional information on the workshop, contact Susie Smith, ACWA, (503) 236-6722 or by e-mail at smith@oracwa.org.

Registration

Registration for ACWA members is \$175, which includes the workshop, continental breakfast, lunch, and snacks. Registration for non-ACWA members is \$200. Seating is limited so don't delay in registering.

The registration deadline is **March 2, 2017**. After the deadline, registration increases to \$195 for ACWA members and \$220 for non-ACWA members. No refunds after the registration deadline; substitutions gladly.

Scholarship registration is available for ACWA members that are unable to afford the registration fee.



WORKSHOP AGENDA: March 9, 2017, Room 102

8:30	Registration and Continental Breakfast— <i>A great opportunity to network with fellow biosolids management professionals</i>
9:30	Introductory Remarks: ~ Mark Cullington and Chanin Bays, Biosolids and Recycled Water Committee Co-Chairs
9:40	Talking to the Public and Building Trust: ~ Mark Jockers, Clean Water Services— <i>Tips for Talking to the Public and Media</i> ~ Chanin Bays, Clackamas Water Environment Services— <i>Building Trust with Neighbors and Farmers</i>
10:20	Break
10:35	DEQ Panel on Biosolids Land Application Requirements and Pitfalls to Avoid: ~ Larry Brown, Paul Kennedy, and Pat Heins, Oregon DEQ
11:25	Cost-Effective Energy Recovery Options for Anaerobic Digesters: ~ Alan Zelenka, Energy Services Leader, Kennedy/Jenks Consultants
12:00	Lunch Provided
1:00	Calculating Agronomic Rates: ~ Andy Bary, Washington State University
2:00	Considerations for Class A Biosolids Management Programs: ~ Scott Thompson, City of Bend ~ Tim Munro and Dave Gehring, City of McMinnville
2:45	Improving Biosolids Quality Through Voluntary Pretreatment Programs: ~ Nitin Joshi, City of Salem
3:15	Break
3:30	Legal Issues in Biosolids Management & the Urgency to Update Your Biosolids Management Plan: ~ Laura Maffei, Cable Huston
4:00	End

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(Registration after March 2nd: ACWA members: \$195,

Non-ACWA members: \$220)

Online registration is available at:

<http://events.eventzilla.net/e/best-practices-for-biosolids-management-2138892966>



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For further information go to: www.oracwa.org.