

# Adobe Connect and WiFi

Adobe Connect:

<https://cdphe.adobeconnect.com/reclaimedwater/>

Audio : 1-857-216-6700

Conference ID: 552966

CDPHE WiFi network:

- Network name: guest
- Password: Check4Radon



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# Reclaimed Water Stakeholder Meeting

January 6, 2016



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# Key Topics for Today

- Background on reclaimed water regulatory structure and WQCC process
- Interests expressed by stakeholders to date
- CDPHE resources
- What do you think?



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# Why are we here?

- Exchange information regarding Triennial Review Informational Hearing (TRIH) for Regulation 84, *Reclaimed Water Control Regulation*
- TRIH scheduled for May 9, 2016



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# What is Reclaimed Water?

“Reclaimed domestic wastewater” means wastewater that has received treatment that enables the wastewater to meet the requirements, prohibitions, standards, and concentration limitations adopted by the commission for subsequent reuses other than drinking.”

-25-8-103(17.5) CRS



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# Reclaimed Water is *Not*...

- Direct Potable Reuse (DPR)
- Indirect Potable Reuse (IPR)
- Raw water
- Rain water harvesting
- Wastewater discharged to a stream
- Graywater
- Industrial wastewater



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# What is Regulation 84?

- Control Regulation authorized by the Colorado Water Quality Control Act to:
- “...describe requirements, prohibitions, standards, and concentration limitations on the reuse of reclaimed domestic wastewater for purposes other than drinking that will protect public health and encourage the reuse of reclaimed domestic wastewater.”

-25-8-205(f) CRS



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# Reclaimed Water in Colorado's Water Plan

- “...while reusing wastewater can help close the water supply gap, appropriate public health and environmental protections must remain in place.”

-Colorado's Water Plan-Final  
2015, page 6-76



# What is a Triennial Review Informational Hearing?

- Initial step in the routine review of a regulation
- Purpose is to make recommendations to Water Quality Control Commission (WQCC) regarding whether a rulemaking hearing is needed
- Gives WQCC an idea of scope, timeline, and expected stakeholder process



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# Interests Expressed by Stakeholders

- Toilet flushing as an approved use
- Edible crops as an approved use
- Total Dissolved Solids (TDS) or “salt”



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# Potential Path Forward-Toilet Flushing

- Stakeholders develop and present evidence to support proposal
- WQCD provides input and acts as staff for WQCC
- Potential Rulemaking hearing in Fall/Winter 2016



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# Potential Path Forward-Edible Crops

- Stakeholders develop and present evidence to support proposal
- WQCD provides input and acts as staff for WQCC
- Rulemaking hearing potentially < 2019 with funding help



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# Total Dissolved Solids-What We are Hearing

- Concerns about the effects on plants when they are irrigated with high in TDS water
- Concerns about effects on ground water from irrigation with high in TDS water
- Currently: Land application of reclaimed water exempt from groundwater permitting



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# Current Funding for Reclaimed Water

# of Employees (Full Time Equivalent)	Used for:	Includes:
0.5	Compliance	Site inspections, compliance assistance, follow up on annual reports
0.4	Permits	Issue NOA's, mod NOAs, triennial review



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# Summary

- Could add new use(s) if stakeholders develop and present the evidence and WQCD acts as staff to the WQCC
- Regulating TDS could require significant changes that would require funding
- Need to decide on priorities, next steps, potential partners.



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# Additional Input?

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# Questions?



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