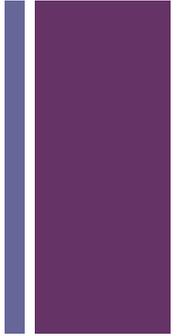


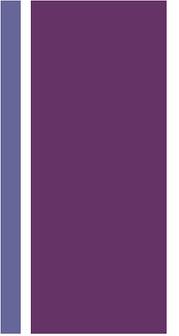


Central Coast Chapter Meeting
May 26, 2016

+ Agenda



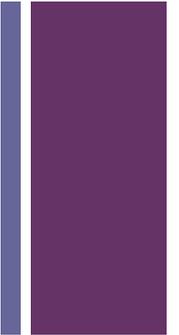
- I. Lunch - *Sponsored by Thomas Brand Consulting* 12:00
- II. Chapter Business 12:25
- III. Pure Water Monterey Presentation & Tour 1:00
- IV. Adjournment 2:00



Chapter Business

+ Chapter Business

- a) Introduction – Ben Fine
- b) Lunch sponsor remarks – Steve Thomas
- c) Chapter member survey – Ben Fine



+ Member Survey

Member Survey

WaterReuse
CENTRAL COAST CHAPTER



WaterReuse requests your help. Please complete the following Survey so that the Central Coast WaterReuse Chapter can better meet our members' needs. Thank you for your time.

1. What is the best way for the Central Coast Chapter to communicate with you?

Email Facebook Instagram Twitter WaterReuse Website Phone

2. Do you support a WaterReuse newsletter?

Not supportive Neutral Supportive Extremely supportive

3. Would you be willing to contribute to a newsletter?

No Maybe Occasionally Frequently

4. Would you read a newsletter?

No Maybe Occasionally Frequently

5. How often would you read/like to receive a Central Coast newsletter?

Never Quarterly Every other month Once a month

6. How long have you been a member of the California or National WaterReuse Association?

Less than 1 year 1-2 years 3-5 years Over 5 years

7. Ideas for future meeting topics, panels, and/or facility tours:

[Add your comments here.]

8. Ideas for future meeting hosts:

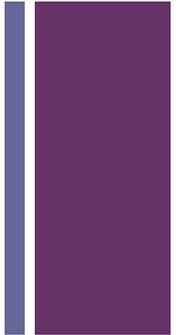
[Add your comments here.]

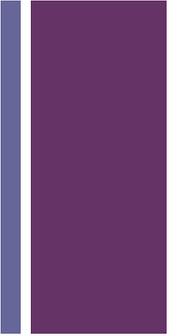
Please check this box if you are willing to help coordinate future meetings.

Please check this box if you or your organization is willing to sponsor a meeting (provide lunch and introduce your organization).

+ Chapter Business

- a) Introduction – Ben Fine
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- c) Chapter member survey – Ben Fine
- d) Report from Chapter Trustee – Jeff Szytel
- e) Regulatory/Legislative update – Rob Morrow

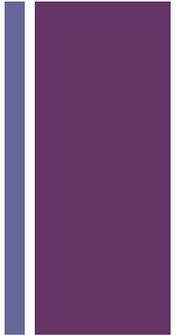




Regulatory/Legislative Update



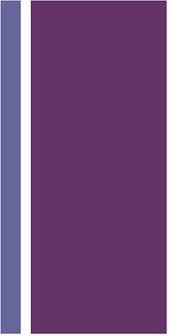
Bills of Interest



- SB 163 (Hertzberg) Ocean Discharge Prohibition – OPPOSE/AMEND
- ACA 8 (Bloom) Water Financing -- SUPPORT
- AB 1463 (Gatto) On-site reuse -- AMEND
- AB 1738 (McCarty) Dark Graywater – CONCERN/AMEND
- AB 2202 (Gordon) Bottling Purified Water - WRCA-OCWD SPONSOR
- AB 2543 (Gordon) Energy-Water Conservation State Buildings -- SUPPORT
- AB 2890 (Committee Bill) DPR Operator Certification -- WATCH
- SB 919 (Herzberg) Recycled Water & Energy -- SUPPORT
- Proposition 1 SWRCB Recycled Water Funding – SUPPORT

General Permit for Non-Potable Recycled Water

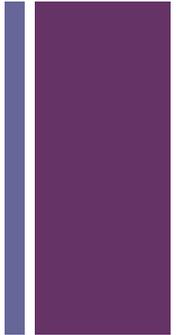
- June 7 SWRCB Hearing



California Direct Potable Reuse Criteria Feasibility Report Update



Introduction



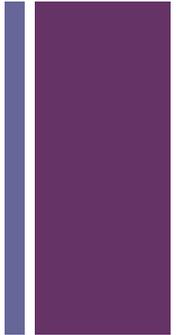
- Information in this presentation is from:
 - NWRI DPR Expert Panel for the State of California
Jeff Mosher, NWRI
2016 WaterReuse California Annual Conference
March 14, 2016
 - Updated: 2016 WaterReuse Research Conference
May 24, 2016

- Three Players
 - State Water Resources Control Board / Division of Drinking Water
 - DPR Expert Panel*
 - DPR Advisory Group

*Expert Panel to Advise on Developing Uniform Recycling Criteria for Indirect Potable Reuse via Surface Water Augmentation and on the Feasibility of Developing Such Criteria for Direct Potable Reuse

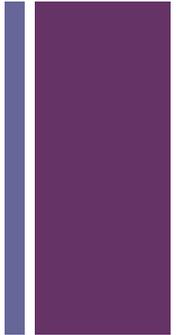


SWRCB DDW



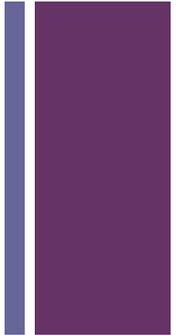
- Legislative Mandate
 - Draft DPR Criteria Feasibility Report by **Sep. 1, 2016**
 - Final DPR Criteria Feasibility Report by **Dec. 31, 2016**
- Public Workshop **October 2016** (Tentative)
- DDW Feasibility Report
 - Prioritize issues that are most relevant to the feasibility of developing criteria for DPR
 - Focus on the feasibility of developing criteria for DPR that is protective of public health
 - Provide rationale for each recommendation: Explain how each recommendation is relevant to feasibility of developing criteria for DPR that is protective of public health

+ DPR Expert Panel



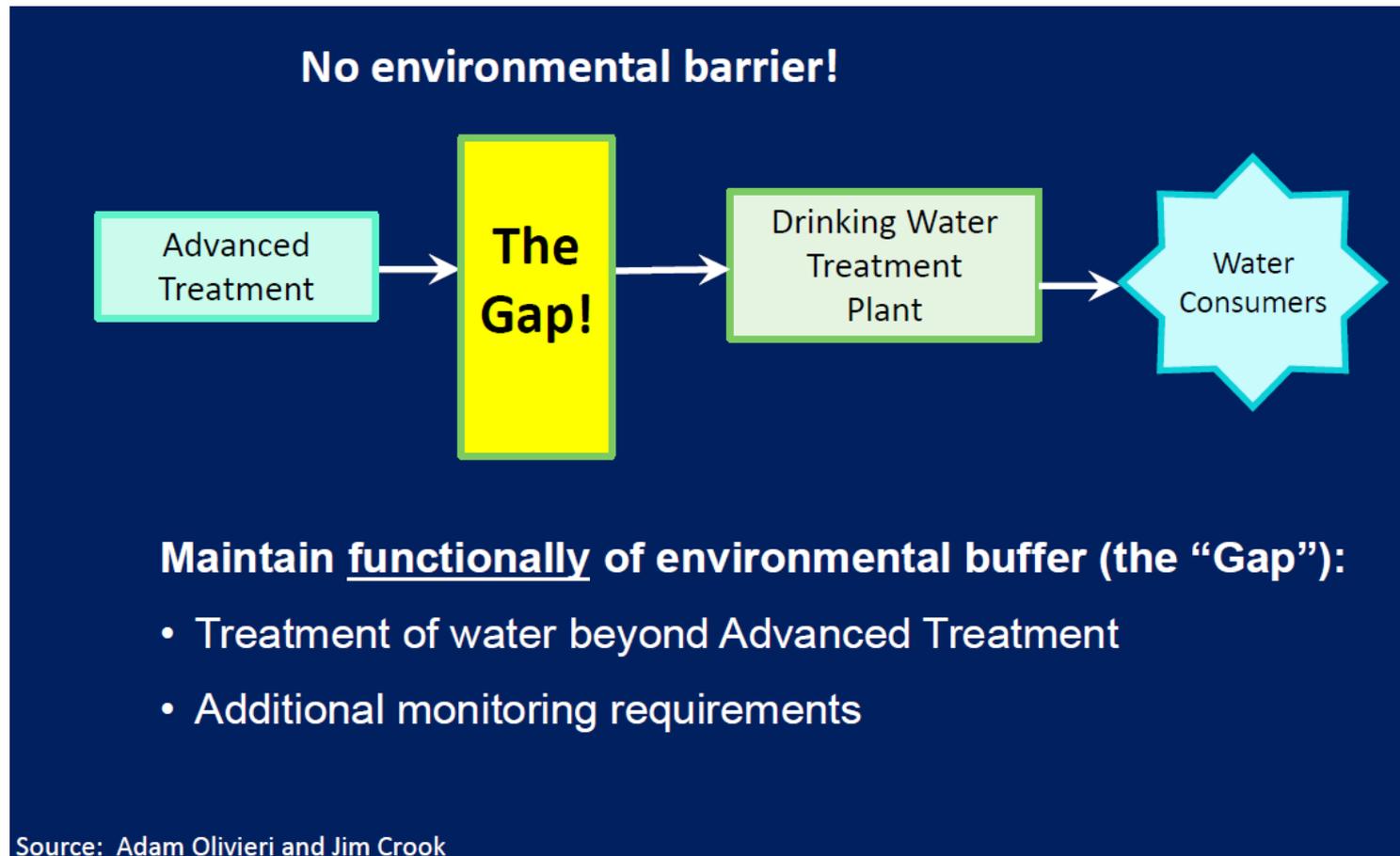
- Advise DDW on public health issues and scientific and technical matters regarding the investigation of the feasibility of developing uniform water recycling criteria for DPR.
- Assess additional areas of research needed to establish uniform regulatory criteria for DPR.
- Recommend an approach for accomplishing any additional research in a timely manner.

+ DPR Advisory Group

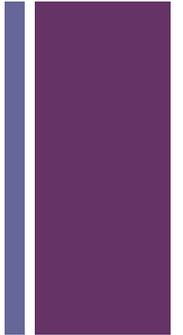


- Advise Expert Panel during its investigation of the feasibility of developing DPR criteria
- Make recommendations to DDW on:
 - Feasibility of developing uniform water recycling criteria for DPR that are protective of public health
 - Other relevant topics, such as practical considerations for regulations
- Submit recommendations to DDW by **June 30, 2016**

+ Direct Potable Reuse



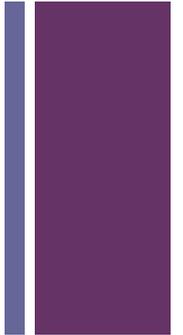
+ Maintaining the “Gap’s Functionality



Means to maintain positive attributes of environmental buffer:

- More robust treatment barriers
- Additional treatment barriers (redundancy)
- Enhanced monitoring for CECs or surrogates
- Real-time or near real-time monitoring capability
- Short term storage of product water to provide time for monitoring
- Alternative water supply source and means to quickly respond to off-spec water (time to respond)

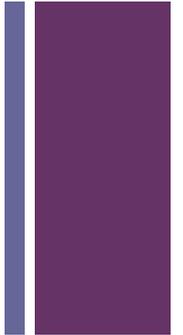
+ Panel Deliverables



- Briefing Papers (Internal only)
 - Seven topic-based papers
 - Includes findings, recommendations, and research recommendations
- Preliminary Panel Findings and Recommendations (**May 2016**)
- Panel Feasibility Report
 - Includes Panel statement on the feasibility of criteria for DPR
 - Summarizes key points from Briefing Papers
 - Draft – **July 2016**
 - Final – **Sep. 2016**

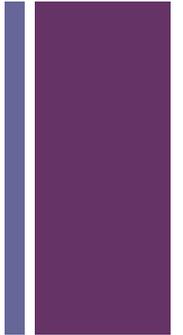


WateReuse Research Foundation (WRRF) #15-01



- Objective : Summarize and synthesize key results of 34 research projects on DPR undertaken as part of WateReuse's California DPR Research Initiative.
- End product: Collection of nine synthesis documents addressing specific DPR research topics.
 - Provide a better understanding of the state-of-the-science on DPR and identify remaining research needs.
 - Organize into one cohesive summary document and provide to the Expert Panel to help complete its charge.
 - Final draft – **July 2016**

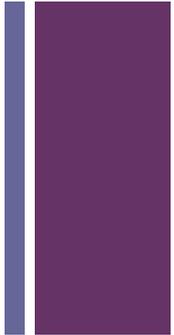
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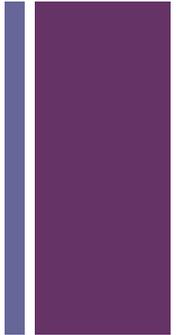
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Social Media and Facebook

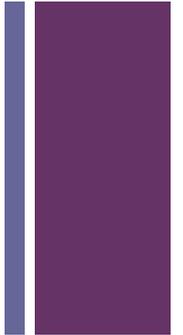


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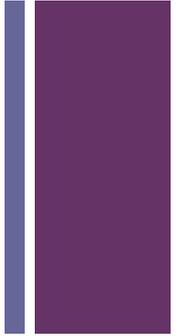
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- f) Social media and Facebook page – Madeline Kacsinta
- g) Membership roundtable – All
- h) Next meeting – July 28, 2016 in Paso Robles

+ Presentation and Tour



Pure Water Monterey Advanced Water Recycling and Purification Facility

Mike McCullough, MRWPCA



Thank you!

For More Information or to Volunteer:

Lianne Westberg

lwestberg@wsc-inc.com

(805) 457-8833 x108