

Advisory Panel Meeting #6

Item 5

Division of Drinking Water Update

DPR Deadlines & Deliverables

July 29, 2015

Mark Bartson, Supervising Sanitary Engineer
SWRCB - Division of Drinking Water

Expert Panel Charge

Advise State Water Board on public health issues and scientific and technical matters regarding:

- ▶ Development of uniform water recycling criteria for indirect potable reuse through surface water augmentation
- ▶ Investigation of the feasibility of developing uniform water recycling criteria for DPR
- ▶ Assess needs for additional research and recommend an approach for completion

DDW Investigation of the feasibility of developing criteria for DPR must include:

1. Recommendations of the Expert Panel;
2. Recommendations of the Advisory Group;
3. Regulations and guidelines on DPR from jurisdictions in other states, federal government, and other countries;

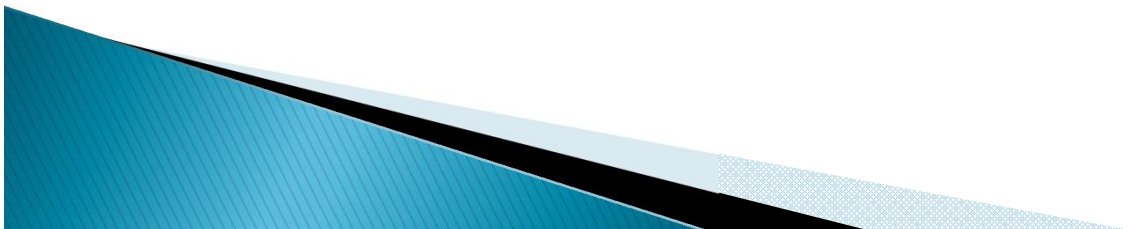


DDW Investigation of the feasibility of developing criteria for DPR must include (continued):

4. Research by the State Water Board regarding unregulated pollutants (Recycled Water Policy)
5. Water quality and health risk assessments associated with existing potable water supplies subject to discharge from municipal wastewater, storm water, and agricultural runoff;
6. Results of the State Board's investigations pursuant to CWC §13563

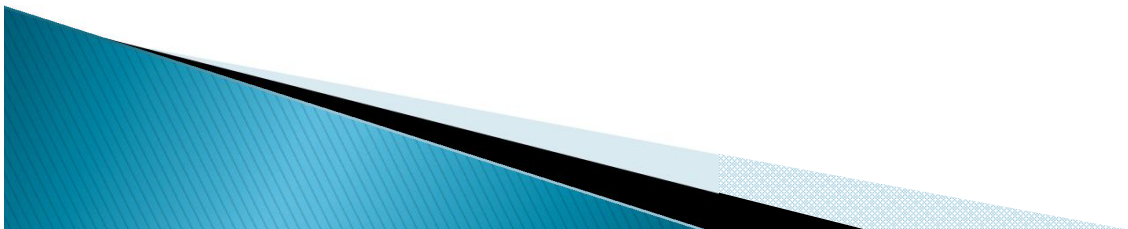
6. Investigation for the Feasibility of Developing Criteria for DPR (CWC §13563)

- ▶ Reliability of treatment to protect public health.
- ▶ Multiple barriers that may be appropriate.
- ▶ Health effects.
- ▶ Mechanisms to protect public health if problems occur.
- ▶ Monitoring needed to ensure protection of public health.
- ▶ Any other scientific or technical issues, including the need for additional research.



Expert Panel Next Steps

- ▶ Expert Panel Meeting scheduled for Sept 23 – 24, 2015 in Berkeley,
 - Focusing on Direct Potable Reuse
 - Developing key issues
 - Developing schedule to meet DDW needs
- ▶ First day of meeting “Potable Use in California Specialty Seminar” is open to the public
 - Speakers on various key DPR topics



Division of Drinking Water Deliverables & Deadlines

- ▶ Draft Report on Expert Panel Recommendations
 - Due by June 30, 2016
- ▶ Public Review Draft Report on Feasibility of Developing Direct Potable Reuse Criteria
 - Due by September 1, 2016
- ▶ Final Report to the Legislature
 - Due December 31, 2016



Expert Panel Deliverables to DDW

- ▶ Provide Recommendations, Findings and Feedback in advance of DDW Deadlines
 - Interaction and dialogue with DDW Staff on key issues and questions
 - Interaction and dialogue Advisory Group issues and concerns
- ▶ We are working with NWRI and Expert Panel to ensure deadlines are met.



Review Advisory Group Role

- ▶ Advise the Expert Panel regarding investigation of the feasibility of developing uniform water recycling criteria for DPR
- ▶ Make recommendations to DDW on any other relevant topics such as:
 - *Practical considerations for regulations that are protective of public health and achievable by project proponents*