

Preliminary DRAFT Meeting Minutes
Thursday, July 9, 2020
Water Quality Management Planning Regulation Amendment
Regulatory Advisory Panel (RAP)
Electronic-only Meeting on GoToWebinar

Members Present: Jamison Brunkow, Pat Calvert, Tim Castillo, Allison Dienes, James Grandstaff, Grace LeRose, Timothy Mitchell, Scott Morris, Andrew Parker, Chris Pomeroy, Ben Shoemaker, Dickie Thompson, and Joe Wood.

Members Absent: Theresa O'Quinn, Frank Harksen, and Ted Henifin.

Other Attendees: Andrea Wortzel (as an alternate for Theresa O'Quinn), Jim Pletl (as an alternate for Ted Henifin), Steven Herzog (as an alternate for Frank Harksen) Wendy Eikenberry (present online with Tim Castillo), Melanie Davenport, Drew Hammond, John Kennedy, Allan Brockenbrough, Dr. Tish Robertson, Jutta Schneider, Austen Stevens, Gary Graham, Alison Thompson, Clifton Bell, Patrick Bradley, Brandon Bull, Herbert Chriscoe, Erica Duncan, KC Filippino, Lawrence Heyd, Gabriel Irigaray, Adrienne Kotula, Dominique Lavorota, Jeff McBride, Lesley Moseley, Denise Nelson, Erin Reilly, Susan Seward, and Mitchell Smiley.

The meeting convened at 9:10 a.m. and adjourned at 12:14 p.m.

1. **Welcome, Introductions, and Meeting Logistics** [Melanie Davenport, DEQ]. Ms. Davenport presented the final Agenda (Attachment 1) for the meeting, and welcomed the RAP members and other meeting attendees. Ms. Davenport then reviewed how the meeting would proceed.
2. **James River Chlorophyll-a** [John Kennedy, DEQ]. Mr. Kennedy provided an update to the James River water quality modeling.
3. **Workgroup for the Evaluation of Alternatives** [Melanie Davenport, DEQ]. Ms. Davenport reported that the DEQ Director had approved the formation of the working group to review the assumptions used in estimating the effluent nutrient concentrations and trends of wastewater facilities and to identify cost-effective options to achieve wastewater nutrient load levels that was required by the 2020 Acts of Assembly budget language. The membership will be announced later this week and will have their first meeting the afternoon of July 23rd and a second meeting on August 6th. Subsequent meetings will be scheduled as necessary.
4. **Industrial Wasteload Allocations** [Allan Brockenbrough, DEQ]. Using Attachment 3, Mr. Brockenbrough reviewed the results of further conversations with some industrial facilities concerning their plans for using their allocations, and expressed the desire to hear more from facilities about plans for increases in production and trades.
5. **Municipal Floating Wasteload Allocations** [Allen Brockenbrough, DEQ]. Using Attachment 4 (slides from the June 25th Meeting 3), Mr. Brockenbrough reviewed the revised analysis of floating wasteload allocations applied to all significant municipal facilities vs. just to those over 5 MGD based upon 2018 allocations, broken down by river basins.

6. **Additional Discussion on Alternatives** [Chris Pomeroy, VAMWA]. Using Attachment 5, Mr. Pomeroy presented a possible hybrid alternative to the Department's proposed floating WLA plan.

A [recording of the meeting](#) is available for review on-line.

Attachments:

1. Final Meeting 4 Agenda.
2. Assessment Results of Management Scenarios using the VIMS James River Water Quality Model -With Climate Change Factors Adjusted.
3. Municipal Wastewater Presentation for DEQ WQMP Regulation Regulatory Advisory Panel - May 28, 2020.
4. Summary of Impact of Floating WLAs with No Trading Based on 2018 Performance – June 25, 2020
5. Draft “Hybrid” Approach Elements for WQMP RAP Discussion, Not Approved Or Recommended - July 9, 2020

Attachment 1

Final Agenda

Water Quality Management Planning Regulation Regulatory Advisory Panel (RAP)
Meeting No. 4 – July 9, 2020, 9:00 a.m.

1. Meeting Logistics
2. Introductions
3. James River Chlorophyll-a
4. Workgroup for the Evaluation of Alternatives
5. Industrial Wasteload Allocations
6. Municipal Wasteload Allocations

Attachment 2

Assessment Results of Management Scenarios using the VIMS James River Water Quality Model
-With Climate Change Factors Adjusted.

Attachment 3

Municipal Wastewater Presentation for DEQ WQMP Regulation Regulatory Advisory Panel -
May 28, 2020.

Attachment 4

Summary of Impact of Floating WLAs with No Trading Based on 2018 Performance –
June 25, 2020

Attachment 5

Draft "Hybrid" Approach Elements for WQMP RAP Discussion, Not Approved Or Recommended
July 9, 2020