

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING
A STUDY ON METHODS TO MEASURE PHOSPHORUS AND MAKE FUTURE PROJECTIONS

EXTERNAL APPENDIX

STUDY COMMITTEE MEETINGS AND GUEST SPEAKERS

The following is a list of study committee meetings, including presentations given to the CASE study committee by guest speakers and the CASE Research Team. In the electronic version of this report, links to meeting presentations are highlighted in blue.

DECEMBER 16, 2013 - MEETING 1

- Welcome: Richard H. Strauss, Executive Director, CASE
- DEEP Phosphorus Project Overview - [Presentation](#)
 - Mary Becker, Co-Chair, Working Group 2, Environmental Analyst 3, Bureau of Water Protection and Land Reuse, DEEP
Topic: Phosphorus Reduction, Future Directions and the Public Process in Connecticut - [Presentation](#)
- Overview and Committee Discussion: Working Group 2 Scope of Work and Work Plan
 - Peter Raymond, PhD, Study Manager, Professor of Ecosystem Ecology, Yale School of Forestry & Environmental Studies - [Presentation](#)
- Next Steps

FEBRUARY 24, 2014 - MEETING 2

- Welcome: Richard H. Strauss, Executive Director, CASE
- Guest Speaker: Warren Kimball, Watershed Program Manager, Massachusetts Department of Environmental Protection
Topic: Massachusetts Nutrient Management Framework - [Presentation](#)
- Guest Speaker: Ralph Abele, Acting Chief, Water Quality Branch
US Environmental Protection Agency, Region 1
Topic: Nutrient Limits, Region 1 - [Presentation](#)
- DEEP Phosphorus Study - Updates
 - Working Group 1: Christopher Malik, Environmental Analyst, Watershed and Non-Point Sources, WPLR, PNS Division, DEEP - [Presentation](#)
 - Working Group 3: Rowland Denny, Senior Sanitary Engineer, WPLR, PNS Division, DEEP - [Presentation](#)
- Research Team Update: Peter Raymond, PhD, Study Manager - [Presentation](#)
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MARCH 26, 2014 – MEETING 3

- Welcome: Richard H. Strauss, Executive Director, CASE
- Guest Speakers: Michael Paul, Principal Scientist, and Jeroen Gerritsen, Principal Scientist, Tetra Tech, Inc.
Topic: Analytical Approaches to Numeric Criteria Development – [Presentation](#)
Topic: Biological Condition Gradient – [Presentation](#)
- Research Team Update: Peter Raymond, Study Manager – [Presentation](#)
- Next Steps

MAY 1, 2014 – MEETING 4

- Welcome: Richard H. Strauss, Executive Director, CASE
- Guest Speaker: Mike Suplee, PhD, Environmental Science Specialist
Montana Department of Environmental Quality
Topic: Montana’s Approach to Phosphorus – [Presentation](#) & [Related Report](#)
- Guest Speaker: Thomas J. Danielson, PhD, Biologist, Maine Department of Environmental Protection
Topic: Maine’s Approach to Phosphorus – [Presentation](#)
- Study Committee Member Presentation: David Keiser, PhD Candidate, Environmental & Natural Resource Economics, Yale School of Forestry and Environmental Studies
Topic: An Economics Approach to Measuring the Impacts from Phosphorus – [Presentation](#)
- Study Committee Discussion: Peter Raymond, Study Manager
Topic: Quinnipiac River – Summary and Tributary Data
- Research Team – Update: Peter Raymond
- Next Steps

JUNE 10, 2014 – MEETING 5

- Welcome: Richard H. Strauss, Executive Director, CASE
- FINAL DRAFT Tasks 1 and 2: Peter Raymond, Study Manager
 - Committee Discussion on FINAL DRAFT Tasks 1 and 2
 - Working Group 2: Comments on FINAL DRAFT Task 1
- Timeline and Process – Committee Update: Peter Raymond and Richard H. Strauss
- Update on Monitoring Approaches (Tasks 3 and 4): Peter Raymond
- Committee Discussion (Brainstorming Tasks 3 and 4): Peter Raymond
- Next Steps

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JULY 30, 2014 – MEETING 6

- Welcome: Richard H. Strauss, Executive Director, CASE
- FINAL DRAFT REVIEW: Peter Raymond, Study Manager
 - Task 1 – Figure Review
 - Task 2 – Review and Q&A based on Working Group 2 suggested changes
 - Task 3 - Overview
- Timeline and Process – Committee Update: Peter Raymond and Richard H. Strauss
- Committee Discussion – Peter Raymond
 - Task 3: Review
 - Task 4: Findings and Brainstorming Recommendations for Task 4
- Next Steps

SEPTEMBER 30, 2014 – MEETING 7

- Welcome: Richard H. Strauss, Executive Director, CASE
- Research Team Presentation – DRAFT Recommendations, Peter Raymond
- Committee Discussion – DRAFT Recommendations
- Next Steps

NOVEMBER 14, 2014 – MEETING 8

- Welcome: Richard H. Strauss, Executive Director, CASE
- Final Draft Report Review with Working Group 2
- Next Steps