

NUTRIENT CORE TEAM MEETING

THURSDAY, JANUARY 10, 2013, 2:30 PM – 4:30 PM

MODERATOR: STEVE AVERY

PURPOSE

Seek early engagement from high-level representatives of stakeholder groups as the Division of Water Quality (DWQ) develops a plan for establishing water quality standards and associated nutrient reduction programs and policies for nutrients.

MEETING GOALS

Get feedback from each member on how their stakeholders view nutrient criteria and actions they have undertaken and develop a path forward.

AUDIO RECORDING UNAVAILABLE

2:00 PM – WELCOME AND PURPOSE OF MEETING:

STEVE AVERY

Introductions

2:05 PM – REVIEW OF OCTOBER 11, 2012 MEETING SUMMARY & LATEST DEVELOPMENTS IN NUTRIENT CRITERIA

WALT BAKER

- A. The Meeting Summary for the October 11, 2012 meetings consists of the PPTs presented at the meeting which are posted. They are posted at:
- B. No current updates to report on nutrient criteria development

2:15 PM – ECONOMIC STUDY RESULTS

DR. PAUL JACKUS

Presentation slides available at: <http://www.nutrients.utah.gov/coreteam/index.htm>

COMMENTS/DISCUSSION:

- What is an example of a low water quality lake that is nearby that respondents skip and travel farther for better water quality? Paul will follow up after reviewing his data in more detail.
- Did the analysis correct for fish stocking to account for site visits related to fish stocking rates more than water quality attributes?
- What factors were used to determine if respondents understood the terms green and brown? Actual water quality measurements of algae concentrations and water clarity were used to determine these characteristics.
- Was any consideration given to daily fluctuations in water quality? The survey represents behavior over the entire season, not how they responds to conditions on one particular day
- Can you infer how green is too green for lakes from the survey results. This is complete for rivers and streams, but the results would need further analysis to determine if the recreation demand survey is appropriate to draw similar conclusions for lakes and reservoirs.
- Was there any consideration of current land use change predictions and it will affect recreation behavior?
- Does the analysis include out of state recreationists and their impact? No.

ACTION ITEMS:

- Dr. Jackus will further investigate the results to provide examples of water bodies where water quality was preferred over proximity and if the survey results can be used to determine “how green is too green” for lakes and reservoirs.

3:25 PM SUBCOMMITTEE REPORTS

NPS: NIELS HANSEN (ELISE BOEKE AND THAYNE MICKELSON)

- Neils and Carl Adams are preparing a presentation for the NPS subgroup consisting of members of the Utah Water Quality Taskforce.

POTW UPDATE: LELAND MYERS (3:40 PM)

- Leland, Walt, Commissioner Blackham and Cameron met with Lt. Governor Bell about the nutrient issue and the need to secure funding to advance nutrient science as well as assist agricultural interests with improvements needed to prevent nutrient runoff. Lt. Gov. Bell was very supportive and suggested that a Water Pollution Task Force be proposed this legislative session to investigate the POTW “Buck a Bun” proposal and other funding mechanisms.

STORMWATER UPDATE: CAMERON DIEHL (4:00 PM)

- Preparing presentation for the Stormwater Advisory Council
- What are MS4’s doing to control nutrients
 - Public education
 - Street sweeping programs
 - Fertilizer management programs

Comments/Discussion:

- Walt emphasized that the subcommittees are critical to educating the broader stakeholder groups represented by Nutrient Core Team representatives and to seeking their feedback on our strategy. He wants separate but consistent presentations developed for each subcommittee. He wants each group to ask stakeholders, “How does my world change with nutrient criteria?”

Action Items:

- Water Quality will take the lead in developing the NPS presentation.

4:15 PM 2013 GOALS AND TIMELINE

WALT BAKER

- DWQs goal is the complete work with the Core stakeholders by the end of 2013.

4:30 PM WRAP-UP AND NEXT STEPS

WALT BAKER

- Create nonpoint source subgroup message and gain committee feedback.
- Continue working with legislature to create taskforce to study implementation and funding options.
- Develop presentation of ecological analysis for the next Core meeting

NEXT MEETING: MARCH 25TH AT 2PM