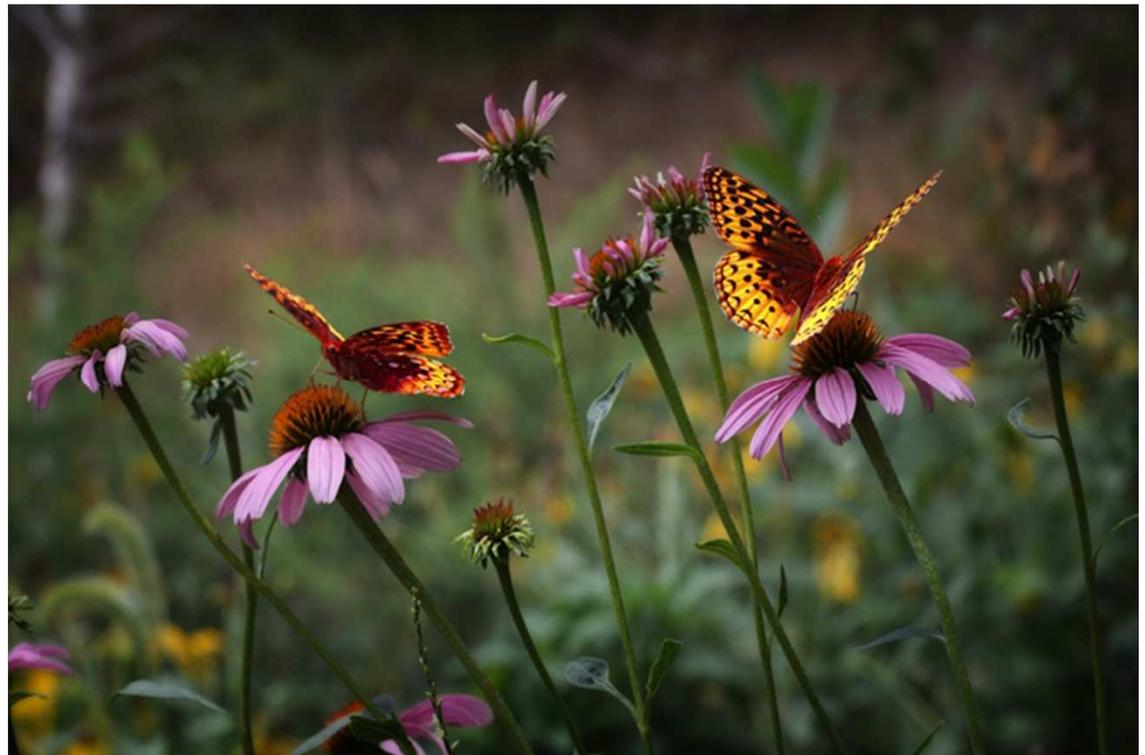


Water Quality Trading 1/22/16

Joe Engeln,
Director's Office



Today's Proposed Agenda

1. Introductions
2. Notes from November 20, 2015 Meeting
3. Baselines and Eligibility of Practices, Nonpoint Source Workgroup
4. Structure, Tools and potential Clearinghouse
 - a. MoSWIMS and NTT for agricultural practices
 - b. Possible Clearinghouse structure

Today's Proposed Agenda - Part 2

d. Suggestions

1. Credit lifespan
2. Basin scale trading
3. Attenuation options
4. Limit chemical species to start

5. Path Forward

- a. Memorializing decisions
- b. Finalizing the decision needed
- c. Writing the document

Today's Proposed Agenda - Part 3

6. Summary of Today's meeting
 - a. Areas of remaining disagreement
 - b. Tasks and assignments
 - c. Expectations
 - d. Future meetings



Promoting, Protecting and Enjoying our Natural Resources.

Non-Point Source Group

Darrick Steen

MoSWIMS and NTT

Kurt Boeckmann

Clearinghouse Roles and Structure

Joe Boland

Life Span for Credits

1-year practice

Year of implementation and following year

Multi-year practice

Year of implementation plus two years

Same for “extended maintenance plan”

Square up accounting at end of year, as proposed.



Department Proposals

1. Trading proposals should be based on a watershed approach tied to water quality driver.
 - a. Impairment or other driver
 - b. Measuring point defines area
2. Attenuation options
 - a. Use USGS or other “proven” values
 - b. Agree to a set value based on basin size and characteristics (stream sizes)
 - c. Calculate project by project (GIS tool)

Department Proposals

3. Chemical species – Limit to those with zero attenuation or known attenuation values.

Combination of basins and species helps limit attenuation and attenuation uncertainty and thus trading ratios.

4. Trading ratios tied to trading area extent and structure and practice failure risk.

Next meeting

- Market structures and transaction mechanisms**
- Role and responsibilities**
- Funding the clearinghouse and other roles**
- Extreme Events**
- Trading Ratios **
- Role of Ecosystem Services in crediting
- Adaptive Management (Revisiting)

Schedule

- February 26 – Complete major topics; possible first look at outline and draft pieces
- March 11 – Review decisions; Finish as needed; Comment on outline and first parts of draft
- April 29 – Discuss Draft
- June – Draft out for public comment
- July – Public hearing at the CWC
- October – Vote by the CWC

Work Plan

1. Any volunteers for these roles?
 - a. Topic leader
 - b. Writer
 - c. Dedicated editor
 - d. Sounding board

Comments, Questions, Suggestions

Confidence in success?

What is going right?

What is your biggest concern?