



UNRBA
Nutrient Credit
Development
Project
PFC Meeting
July 2015



Task 1: Status Update on Credit Development



Batch 1 Practices: filter strips with design variants, infiltration devices, and soil amendment

- Met with DWR and DEMLR staff on June 25th and July 20th
- June 25th meeting resulted in a change to the review process:
 - After the SME reviews the preliminary documents, Cardno and the Center will revise and send to agency staff
 - Agency staff will review and we will meet to discuss
 - Ensure that DWR and DEMLR staff are in agreement with the assumptions and methods before we begin drafting the practice standards (e.g., fits in with proposed MDC)
 - Streamline the informal review process



Batch 1 Practices: filter strips with design variants, infiltration devices, and soil amendment

- July 20th meeting focused more on technical issues
- Filter strips and infiltration devices
 - SME is running some numbers at the request of DEMLR related to proposed design variants and MDC
 - Follow up call with Agency staff (July 28th)
 - Cardno/CWP to begin drafting practice standards in August
- Soil amendment
 - Given data limitations, Agency staff agree that credit should be based on best professional judgment
 - Cardno/CWP to discuss assumptions and approach with soil scientists at NCSU (August)



Batch 2 Practices: bioretention with design variants, land conservation, and pervious area nutrient management

- Preliminary documents were submitted to the SME in late May
- We are anticipating comments back soon
- We will revise preliminary documents and submit to agency staff in August with discussion in September
- Begin drafting practice standards in October



Batch 3 Practices: livestock exclusion, riparian buffers, and elimination of illicit discharges

- Livestock exclusion and riparian buffers
 - Drafting preliminary documents for SME (including Deanna Osmond) review in August
- Elimination of illicit discharges
 - Call with City of Durham staff on June 18th to discuss studies and monitoring data
 - City staff to send data and information as it becomes available
 - Cardno/CWP to coordinate similar discussions with Raleigh, Hillsborough, and SGWASA
 - Cardno/CWP will draft the preliminary document for SME/Agency review once data is received

Practice Development Schedule			
Task	Batch 1	Batch 2	Batch 3
Preliminary documents to SME	April	May	August+
Receive SME feedback	May	July	October+
Preliminary documents to DWR/DEMLR and Discussion	June & July	September	November+
Draft full documents	August & September	October & November	December & January+
Informal Review (PFC, NSAB, DWR)	October	December	February
Address comments and submit to PFC for approval of release to DWR	November	January	March
Submit to DWR for formal review process	December	February	April

Bold items are completed.

+Schedule for Batch 3 practices will be determined by timing of data acquisition.

Task 2: Status of Work for Credit Calculation Tool



Work Approved for Task 2 (June 17th)

- Technical Task Force of PFC representatives and DWR to provide key input on model development (June 2nd volunteers):
 - Jennifer Mitchell – Wake County, Henrietta Locklear – multiple jurisdictions
 - Sandi Wilbur – City of Durham, Leigh Ann Hammerbacher – City of Raleigh
 - Terry Hackett – Town of Hillsborough, Rich Gannon and John Huisman - DWR
- Phased development of the tool
 - PFC feedback throughout development process
 - Allow for beta testing
- Working with the Task Force to determine if any supplemental features are recommended (bring to October PFC meeting)



Near Term Action Items

- Cardno/CWP to distribute doodle poll to schedule August Task Force meeting to discuss
 - Structure of the Basic Tool
 - Data input/output
 - Conceptual layout of tabs
 - Balance between user friendliness and ease of adaptability
 - Supplemental features
 - Need
 - Timing
 - Funding sources
 - Potential Board action in November



Discussion, Questions, and Feedback Welcome



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