



UNRBA
Nutrient Credit
Development
Project
PFC Meeting
July 2016



July 27, 2016

Task 1 – Credit Development



Bioretention and Level Spreader Filter Strip Design Variants

- UNRBA submitted final practice standards to the agency on June 24th
- The agency released for public comment on **July Xth**
- Expect director approval shortly after public comment period



Soil Improvement and Infiltration Devices

- Soil Improvement
 - SMEs and DWR have reviewed revised Design Criteria section and provided additional comments
 - We are working on incorporating these into working documents along with revised volume reduction numbers (see below)
- Soil Improvement and Infiltration Devices
 - Revised annual volume reductions have been (or have not yet been) provided by DWR
 - Documents will be finalized and sent to PFC for review after final numbers are provided
 - PFC could approve during August PFC meeting pending receipt of revised numbers
 - Forrest would send to Jay Zimmerman to initiate 30 day public comment



Livestock Exclusion

- Drafted practice standard based on input from Subject Matter Experts and Agency Staff
 - NCSU: Deanna Osmond, Dan Line, Matt Poore
 - Farm Bureau: Anne Coan and Keith Larrick
 - DWR: Rich Gannon, Amin Davis, Trish D'Arconte
 - Division of Soil and Water Conservation: Julie Henshaw
- DWR is reviewing (or has reviewed) the draft practice standard
- We will revise in response to their comments prior to release to the PFC, WOC, and NSAB in August



Land conservation

- Met with Triangle Land Conservancy, Conservation Trust, City of Raleigh, and DWR on June 7th
- On July 8th the agency distributed a letter indicating that
 - “a load reduction credit for land conservation is not viable at this time.”
 - The “2016 Appropriations Act study provisions regarding nutrient management strategies may be an avenue to further explore land conservation credits, upon it being enacted as Session Law.”



Buffer restoration

- Met with DWR on June 16th to discuss technical approach for buffer restoration in urban areas
- Builds on the level spreader filter strip methodology
- DWR is reviewing draft practice standard and working with DEMRL on drainage area / volume treated guidelines
- Goal is to distribute a draft practice standard for review in September



Elimination of illegal discharges

- Began drafting practice standard in July
- Will initiate preliminary review with DWR in August
- Goal is to distribute a draft practice standard for review in September

Task 2 – Tool Development



UNRBA Credit Tool

- Finalize credit methods before developing the tracking calculations for non-structural practices
 - Livestock exclusion, land conservation, buffer restoration, and removal of illicit discharges from storm systems or surface waters
- Continuing to track status of DWR initiatives that may affect the UNRBA Credit Tool
 - New version of the Jordan Falls Stormwater Load Accounting Tool that will require another “read in” version (DWR to assist with coding)
 - Discussions about combining the Jordan Falls Stormwater Load Accounting Tool with their Low Impact Design Tool (StormEZ)
 - Rules review process and changes to local government reporting requirements



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