



UNRBA
Nutrient Credit
Development
Project
PFC Meeting
October 2016



October 26, 2016

Task 1 – Credit Development



Four Practices Out for Public Comment

- Soil improvement with pervious area nutrient management
- Bioretention design variants
- Level spreader filter strip design variants
- Infiltration devices (over and under sized)
- Public comment period for these practices ends October 30th



Land Conservation

- PFC received draft land conservation practice standard on September 13th
- Addressed comments and distributed a revised draft for final review on October 20th
- Today we are requesting approval to send final document to DWR



Recent Reviews for Cattle Exclusion

- PFC and WOC reviewed August 16th draft practice standard
- Presented practice at the August 24th PFC meeting and the September 9th NSAB meeting
- Received comments from WOC, NSAB, and PFC
- Generated responses and discussed with DWR October 11th
- Submitted revised practice standard to the WOC October 13th
- Received WOC comments on October 20th
- Submitted revised practice standard with discussion notes to the PFC October 21st for discussion and approval decision today



Examples of WOC Comments

- Apply credits to cattle only
- Use final percent reduction values published September 15, 2016 from the Jordan Lake Study (slightly lower)
- Apply factors of safety to all post-exclusion stocking densities
- Specify that nutrient management plans are to be written by a certified nutrient management planner
- Specify that verification is the responsibility of the local government or entity applying for credit
- Clarify that credits are only applicable to Existing Development nutrient reduction goals in Falls and Jordan Lake watersheds
- Reduce assumed pre-existing loading rates (discussion notes draft)



Impacts of Recommendations to Nutrient Reductions (Credits)

Pre-Exclusion Stocking Density (au/ac/yr)	Post-Exclusion Stocking Density (au/ac/yr)	Previous Credits (lb/ac/yr)		Proposed Credits (lb/ac/yr)		Percent Change	
		N	P	N	P	N	P
< 0.6	< 0.6	1.7	1.1	1.7	1.1	0	0
	0.6 to 1.2	3.4	2.3	2.6	1.7	-24	-26
> 1.2	0.6 – 1.2	3.0	2.0	2.2	1.6	-27	-20
	< 0.6	5.1	3.4	3.9	2.6	-24	-24
	0.6 – 1.2	4.4	3.0	3.4	2.4	-23	-20



PFC Discussion of Cattle Exclusion Draft Practice Standard



Status of Practices Currently Under Development

- Removal of illicit discharges
 - Submitted draft practice standard to DWR on August 18th
 - Received comments back September 26th
 - Responded to comments and discussed with DWR October 20th
 - Revising document for DWR review (next week)
- Buffer restoration in developed areas
 - Submitted draft practice standard to DWR on July 8th
 - Comments are expected back by October 28th
 - DWR has indicated that they have made revisions to the draft practice standard for our review



Schedule for the Two Remaining Practices

- Distribute revised draft practice standards to PFC and NSAB by November 23rd
- Present practices at Dec PFC and NSAB meetings
- Revise and distribute for final approval at January PFC meeting
- Revise and submit as final to DWR by February 10th

Task 2 – Tool Development



UNRBA Credit Tool

- Task Force had a call on September 20th to discuss likely reporting elements
- Call notes were summarized and distributed to the Task Force for comment
- Revised notes were distributed to the PFC on October 20th
- Today we would like to hear feedback from the PFC on the proposed reporting elements



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