



UNRBA
Nutrient Credit
Development
Project
BOD Meeting
November 2016



November 16, 2016

Task 1 – Credit Development



Five Practices are Complete

- Four have passed through Division of Water Resources (DWR) Approval process and the public comment period ended October 30th
 - Soil improvement with pervious area nutrient management (combined)
 - Bioretention design variants
 - Level spreader filter strip design variants
 - Infiltration devices (over and under sized)
- Land conservation was preliminarily rejected by the agency in July; we resubmitted as a final document to the agency in October as part of the formal approval process



Cattle Exclusion

- This practice standard is nearly complete
- Worked through several reviews by the Livestock Exclusion Workgroup of the Watershed Oversight Committee (WOC) and DWR
- Awaiting final comments (November 23rd)
- Finalize for final PFC review prior to the December meeting
- Discuss submitting a final document to DWR for public comment
 - Awaiting status update from DWR regarding discussions with WOC on implementation issues



Two Practices Currently Under Development

- Removal of illicit discharges
 - Submitted drafts to DWR in August and November
 - **Awaiting DWR comments on November draft**
- Buffer restoration in developed areas
 - Submitted draft practice standard to DWR on July 8th
 - **We are reviewing DWR comments received in November**
- Schedule for these two practices
 - Revise drafts and distribute to PFC and Nutrient Scientific Advisory Board by November 30
 - Present at respective December meetings
 - Final PFC approval for submission at January PFC meeting

Task 2 – Tool Development



UNRBA Credit Tool

- The Task Force discussed and finalized the reporting elements of the UNRBA Credit Tool with the PFC
- Contractors will incorporate flexibility for the user to adapt to final rule requirements
- Stormwater control measures will be read into the tool from JFSNAT (e.g., infiltration devices, bioretention cells)
- Non-structural measures will be coded in as practices move through the DWR approval process:
 - Cattle exclusion
 - Buffer restoration
 - Removal of illicit discharges

Project Schedule



Status

- Original contract was signed in February 2014 to authorize Task 1 with completion by February 2016
- Amendment #1 altered the Task 1 deliverables to individual practice standards; no change to schedule
- Amendment #2 authorized Task 2 with completion by December 2016
- Amendment #3 extended the Task 1 schedule to December 2016 with option for Executive Director to extend 6 months without Board Approval
- Amendment #3 also provided for a budget increase of \$20,000 that was funded by a grant thru DWR
- Extensive practice reviews by DWR and SMEs have continued to delay credit approval which in turn delays Tool development



Schedule

- December
 - Discuss cattle exclusion, buffer restoration, and illicit discharge elimination at the December 14th PFC meeting
 - Present buffer restoration and illicit discharge elimination at the December NSAB meeting **if comments are received from DWR in time**
 - Submit cattle exclusion practice standard to DWR if approved by PFC
 - Review public comments on first four practices
- January
 - Revise buffer restoration and illicit discharge documents based on PFC and NSAB feedback
 - Obtain final approval and permission to submit to DWR for public comment



Proposed Schedule

- February
 - Review public comments on cattle exclusion practice
 - Begin coding remaining three practices into the UNRBA Credit Tool
 - Draft the User Guidance Document
- March
 - Review public comments on buffer restoration and illicit discharge elimination
 - Continue drafting the User Guidance Document



Proposed Schedule

- April
 - Present the UNRBA Credit Tool and User Guide to the Task Force
 - Revise based on feedback
- May
 - Present the UNRBA Credit Tool and User Guide to the PFC
 - Revise and finalize both



CENTER FOR
WATERSHED
PROTECTION

Unrba

 **Cardno**[®]
Shaping the Future