

Livestock/CAFO Working Group

Charge from Groundwater Management Area Advisory Committee

Remaining Budget Items

Working Group Members

Charlie McKinney, Chair (Department of Ecology), Kirk Cook (Department of Agriculture), Dr. Kefy Desta(WSU), Elizabeth Sanchez (Yakama Nation), Helen Reddout (CARE), Jason Sheehan (Dairy Federation), Jim Newhouse (South Yakima Conservation District), Laurie Crowe (South Yakima Conservation District), Patricia Newhouse (Citizen), Steve George (Yakima County Farm Bureau), Stuart Turner (Turner & Co., Inc.)

Meetings/Calls Dates

Meeting: Thursday, Aug. 7, 2014 5:00-6:15 pm

Conference Call: 360.407.3780, PIN-766639#

Participants

Charlie McKinney (Ecology), Steve George (Farm Bureau), Sue Wedam (LV Community Rep.), Jean Mendoza (FOTC), Jim Dyjak (CCYR), Jim Davenport (for Yakima Co.), Larry Fendell, Frank ___, (Public)

Key Discussion Points

Welcome & Meeting Overview: Charlie McKinney welcomed the group and summarized the primary task for the meeting: developing remaining Work Group items to submit for the GWMA budget.

Action follow-up from last committee meeting:

Charlie followed up with Eric Winiecki (EPA) about obtaining data on manure lagoons associated with the dairy cluster in the Lower Yakima Valley. The dairies were required to submit Lagoon Assessment Plans; the due date for that was very recent. When those assessments are completed the Work Group should be able to obtain the data.

Budget Discussion:

Charlie pointed out that the main remaining potential nitrate sources that need to be addressed per the 2014 Task List was corrals, pens, and manure storage areas, as well as manure lagoons. Plans have been made to obtain lagoon information from the Dairy Cluster/EPA work. There was some discussion about the uncertainty of getting volunteer cooperators for addressing the first source. Charlie suggested that the group try for 10 cooperating dairies; if we get fewer than that, it could still provide useful information. If the group ultimately needs to resort to researching literature on this subject and applying it to the LYV GWMA, some local data would be valuable.

After more discussion, the group agreed that some contacts should be made to get additional ideas on methodologies and costs. Charlie will contact Steve Swope, PGG and Steve George will contact Kevin Lindsey, Farm Bureau and Dairy Federation consultant associated with the Dairy Cluster work. There was agreement that an initial estimate of \$30,000 was probably not going to be adequate. An amended cost estimate will be developed after these consultations.

Charlie brought up the possible need for some data analysis and interpretation work when we get the manure lagoon information. After some discussion, he agreed to develop a project and associated budget to submit to Yakima County.

Resources Requested

None at this time. Budget requests will be submitted.

Recommendations for GWAC

None at this time.

Deliverables/Products Status

Working on developing methodologies for pen and manure storage area investigation. Budget items for this work and lagoon data interpretation will be submitted.

Proposed Next Steps

Work with County/contractors to develop study plans for pens/storage areas investigation and lagoon interpretation

Follow up with EPA to find out when lagoon data should be available