Agricultural BMP Engineering Workgroup Agenda
Department of Forestry, Board Room
Charlottesville, VA
January 12, 2017

- 10:00 AM-Introductions
  - *Darryl Glover gave update on budget. Roughly 1.2 mil in TA and >7 mil in cost share in the proposed (not approved) budget, for a total of a little over 8 million.*
- Tracking Program Additions
  - *Engineering Assistance Requests*
    - *Roland Owens in attendance to talk about engineering additions to the tracking program*
    - *Piece one-Two possible paths, one in the existing module, or create a separate module*
    - *Piece two-develop tools to assist in engineering related work*
    - *Start with how can we help manage the process of engineering assistance requests*
      - *One-do we just add a tab to a BMP instance*
      - *Or something a little more complex, build a workflow into the application*
      - *Either way it would all be tied to a BMP instance*
    - *One concern is are we building such a big monster it is inefficient. Roland says we have tried to keep them separate/individual pieces that can be linked if you want them to be. Addition of engineering assistance requests not really that big of a deal.*
    - *Could first be something simple, tab in the instance, then do more complex later.*
    - *Specify the workflow for the version we want, workflow similar to the one used for RMPs, get a cost and see what we can do.*
    - *Roland will work something up with Amanda, Raleigh and Emily. Then it will go out to the EWG for review. Then figure out if we can afford it, if not, then scale back.*
    - *What about projects without an instance:*
      - *For projects without an instance, there is already a proposed BMP instance in the program, does not need to be tied to conservation plan.*

- *Engineering request would basically be the start of a plan, you can always drop it or add it to a conservation plan if the project moves forward.*
  - *EJAA Functions?*
    - *Something to track all certifications for district staff?*
    - *Stayed tuned for coming attractions!*
  - *VGIN*
    - *State should be covered by LIDAR (Light Detection and Ranging) by the end of this calendar year. This will be usable information that will not crash your computer!*
    - *Will look into a standard elevation product*
    - *Can we provide guidance to use LIDAR in GIS?-will look into providing standard instructions*
    - *If you need VGIN for a specific county, let Amanda know and we can get that to you.*
- VGIN information
  - *If you need a county, let Amanda know.*
- Stream Pickups
  - *Raleigh-district was asked for assistance with a stream pickup, but had never done one. He is just looking for feedback, success, failures, etc.*
  - *Do not work in Blue Ridge because of the erosion, will clog system. Good soil with lots of rock, have been very successful.*
  - *Size of stream may have something to do with it.*
  - *Concern about taxing the aquifers too much, while not taking advantage of the streams we are fencing out.*
  - *Create a subcommittee to work on guidance for water source options (wells, spring developments, spring pickups):*
    - *Raleigh-Chair*
    - *Chris Barbour*
    - *Keith Burgess*
    - *Claire Hilsen*
    - *Amanda Pennington*
- Training
  - P. George
    - *January 31 at the P. George County Library*
    - *Repeat of the Abingdon, with less emphasis on pressure reducing*
  - Others
    - *Where do you want to see us go?*

- *Stream crossing in SW*
- *OSHA*
- *Water source training*
- *Cropland practice training for the eastern and Southside*
- *Addressing headcut areas in places where exclusion fencing is going in*
- *Drop structures*
- *Maintenance of practices, do a train the trainer so the district can train the farmer. Materials to hand out to producers.*

- EJAA Reviews
  - Updates
    - *Heading to SWVA week of Jan 23rd*
  - Process
  - Database
    - *James Martin has created a database for Amanda to track EJAA*
  - Trails and Walkways vs. Stream Crossings
    - *NRCS separated these practices several years ago, they have different challenges, etc. that do require separate EJAA*
- TAC
  - Review of VACS practices
- CPA 52
  - Update
- New Topics
- 3:30 or earlier-Adjourn

Please note we will break for lunch where convenient