

Agricultural BMP Engineering Workgroup Agenda  
Department of Forestry, Cafeteria  
Charlottesville, VA  
September 19, 2016

- 10:00 AM-Introductions
- Super Tech Plan
  - Volunteers?
    - *JM Board has already said they do not want their employees to participate. Want staff to focus on their work and also some liability concerns.*
    - *Draft email to EWG asking for volunteers reply to me and Darryl by Wednesday.*
      - ***Update-email to workgroup did not yield any volunteers, the group is welcome to solicit volunteers from folks not on the EWG.***
- Training
  - Abingdon, October 5<sup>th</sup>
  - Additional Suggested Topics
  - *Send email with to group to identify top priorities*
    - ***Update-list of top five priority training subjects (not including watering systems, stream crossings and culverts, which are being covered now), included with this update, see separate attachment named "Training Priorities\_10-3-16".***
- EJAA Reviews
  - Updates
  - Process
  - Database
- Engineering Assistance
- Standard Drawings
  - Revised fillable blocks on cover sheet
  - Changed gravel depth for HUA around troughs to minimum 6"
  - If you notice issues, please send them to me!
- Website
  - Design Tools
    - *All the resources compiled by the design tools subcommittee have been uploaded to the website*
  - Checklists

- *The checklists developed by the group have been uploaded to the website.*
  - Forms
    - *Engineering Assistance Request form has been uploaded to the website.*
  - Presentations
    - *All presentation given by DCR engineering staff are uploaded to the District Engineering Services website.*
  - Additional Content.
    - *Send Amanda any additional content you feel in appropriate to be included on the website or anything your district uses to make your job easier that you don't mind sharing.*
- TAC
  - Review of VACS practices
    - *This review is to ensure that each VACS practice lists all applicable and current NRCS standards.*
    - *Establish Subcommittee*
      - *Emily Nelson, Chair*
      - *Amanda Pennington*
      - *Gary Moore*
      - *Raleigh Coleman*
      - *Sara Bottenfield*
      - *Rick Brown*
- CPA 52
  - Do we need it?
    - *Virginia Natural Heritage for cultural resources*
    - *Tracking program for T/E*
    - *Has to be done if it is a NRCS piggy back project*
    - *Need it for conservation planning NRCS Certification.*
    - *Bottom line, if you do your EE and CR, I don't care. If you want to keep your NRCS conservation planning certification, you need it. Not going to stop you from using it if you want to.*
- Snow Guards
  - New Practice WQ-12, Roof Runoff System
  - Existing Buildings, loading concerns?
    - *Amanda will send Gary a note for TAC consideration to put a note in the VACS manual for PY 18 that states buildings that are being retrofitted may not be suitable for additional loading that may be caused by the snow guards. Districts need to make sure it is on something that the*

*producer receives. This is simply to reduce DCR and District liability if existing buildings are not structurally stable.*

- *Just put a note on the design that they are optional to absolve liability.*
- *Don't see an additional loading concern.*
- *Is the building suitable should be a part of the assessment during conservation training.*
- *If the District is concerned about the structural stability of the building, they do have the option of calling in a PE*
- *At the suggestion of the group, I will check ASCE to see if they have anything to say about snow guards*

- **New Topics**

- *Raleigh-New spring development guidance (get the document from Raleigh) in draft form, will send out to group when final*
- *Raleigh-Septic tanks as reservoirs*
  - *Raleigh will research why Allied is making "reservoirs" vs "septic Tanks"*
  - *Amanda will ask Tony why he made the note on the spec.*
  - ***Update-Amanda has spoken with the State office about this. There are valid concerns about the stability of the tanks due to the lack of reinforcement in the concrete. As long as they are buried to a shallow depth and will not have any heavy equipment or vehicle traffic, they should be ok, but will be approved on a case by case basis as necessary.***

- 3:30 or earlier-Adjourn

***Next meeting will be in January.***

**Please note we will break for lunch where convenient**

**Training Suggestions**

- Stream pickups
- Temporary Stream Diversions
- Various options for water source
  - Make sure to cover permits and what you need