

VACS Cost Share Training PY18 Engineering Updates

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Engineering Updates

- Engineering Job Approval Authority (EJAA)
 - EJAA and Competency Reviews
 - EJAA Program Update
- Engineering Workgroup (EWG) Suggested TAC Changes
- Engineering Training

EJAA/Competency Reviews

- By the end of June, 29 Districts will be complete
 - This includes both EJAA and Competency
- 3 Districts did not install engineering practices for the time period analyzed and used for prioritization of the reviews (FY10-FY15)
- Will need to evaluate the need for EJAA for some districts

EJAA

- Working on moving program forward in the absence of additional positions
- Have been working on Justification and Transition plan
 - This has been distributed to the EWG for comment
- Will meet with DPOR board in September

EJAA-Program Goals

- Guidance Document/Program Manual
- Review schedule:
 - Quarterly schedule
 - Frequency of reviews
- Process for new EJAA
- Process for requesting increase in EJAA

EWG-Approved TAC Suggestions

- Performed review of VACS engineering practices
 - Current NRCS Standards
 - Add relevant NRCS Standards
 - Remove non-applicable NRCS Standards

Effected Practices

- FR-4
- SL-6
- SL-7
- SL-9
- WP-1
- WP-4B
- WP-4C
- WP-4F
- SE-2
- WQ-7

Engineering Training

- **Graves:**
 - Wednesday, August 23, 2017
 - Morning Session:
 - Drop Structures
 - Grassed Waterways
 - Afternoon Session
 - Water Source Selection for Livestock Watering Systems
 - Pump Industry Representative
 - NRCS Standard Changes

Engineering Training

- Area III (Farmville) JED: August 15, 2017
- Watering Systems: Culpeper & Southern Piedmont (Farmville Area) –Late Summer 2017
- Stream Crossings: SW VA – Fall 2017
- Engineering 101 – Prince George (Quantities, Scaling, etc., possibly surveying with Auto-Level) – Winter 2017-2018

Engineering Training

- Working with DCR Public Communications Office (PCO) on short training videos
 - Installing troughs/HUA
 - Determining Manning's n values on streams
 - Short, 5 minutes or less
- Will be posted on the District Engineering Services Website:

<http://www.dcr.virginia.gov/soil-and-water/district-engineering-services>

Questions???

This presentation will be made available at:

<http://www.dcr.virginia.gov/soil-and-water/district-engineering-services>

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