



Headwaters SWCD



Headwaters SWCD Staff

John Kaylor

Cathy Perry

Aaron Lucas

Jason Wilfong

Josh Walker

Michael Jimenez

Rachel McCuller

Kayla Mathews

Headwaters SWCD Directors

Richard Shiflet—At Large Director (Chairman)

Otis Bilkins—Augusta County (Vice-Chairman)

Judy Burtner—Staunton (Treasurer)

DuBose Egleston Jr.—Waynesboro (Secretary)

Charles Schooley—Augusta County

Jennifer Lewis—Waynesboro

Wendy Turley—Staunton

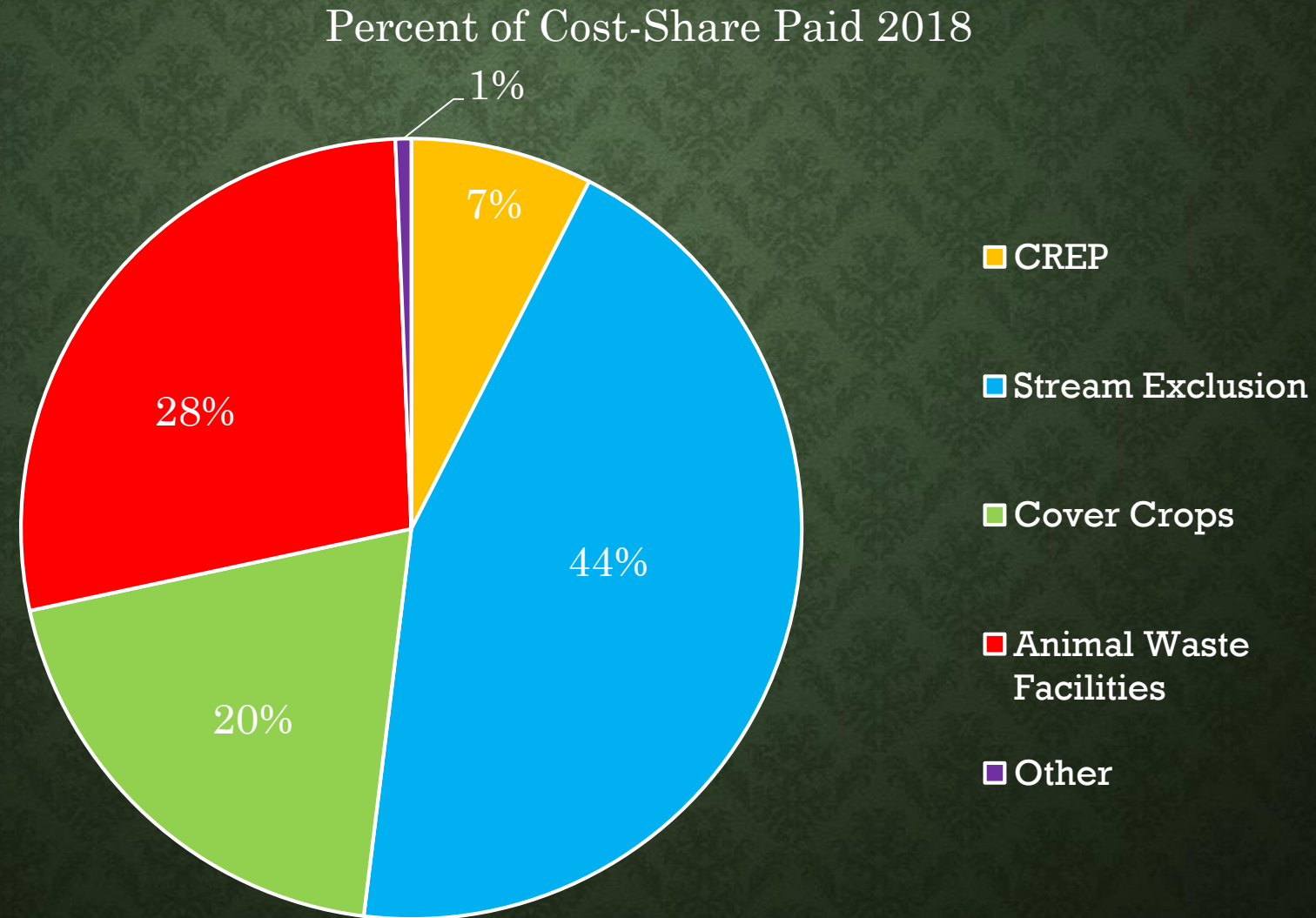
Matt Booher—Virginia Cooperative Extension

FOUR MISSIONS OF HEADWATERS SWCD

- Administer the state's non-point source agriculture program
- Administer the state's urban best management program
- Implement a conservation education outreach program
- Headwaters has the Operation and Maintenance responsibility for eleven of the sixteen flood control dams in Augusta County.

BMP's Year-In Review July 1, 2017-June 30, 2018

Headwaters paid landowners a total of \$801,391 of cost-share in fiscal year 2018.



Stream Exclusion Projects



DuPont Mercury Settlement

\$2.5 million funding allocation



VCAP Updates:

The district has 2 Conservation Landscaping projects awaiting funding from the State Steering Committee.

The program has grown rapidly throughout the state and is starting to pick up interest here in our district with a few more homeowners starting the application process



FLOOD CONTROL DAMS

Headwaters SWCD maintains,
inspects and makes repairs for
11 SWCD flood control dams
and 5 additional dams of
partner agencies.



MAINTENANCE



Clearing a Riser
Blockage

Mowing



Clearing woody vegetation



Cleaning IFLOWS



EAP- EMERGENCY ACTION PLANNING

- Each dam has its own EAP that is used during a storm/emergency situation.
- Identifies potential emergency conditions.
- Key personnel to be notified.
- Specific preplanned actions to minimize property damage/loss of life.
- Inundation mapping
- Drill every year to update contact information
- Table top every six years to practice a scenario



Hearthstone Rehab

- Federal Rehab Program
Virginia NRCS 65% and Local
Sponsors 35%
- Currently under construction
- Spillway and Riser
modifications
- 12 Month Project
- \$3.6 Million estimated cost

School and Outreach Presentations

District Staff have held and participated in numerous classroom and outreach presentations and events including:

Westwood Hills and Wenonah Elementary Schools

Farming in the Valley Festival

Augusta County 4H Community Club

Waynesboro Fall Foliage Festival

Worlds of Work Career Day

Stewart and Kate Collins Middle Schools

Wilson Memorial High School

Buffalo Gap High School

Clymore Elementary School

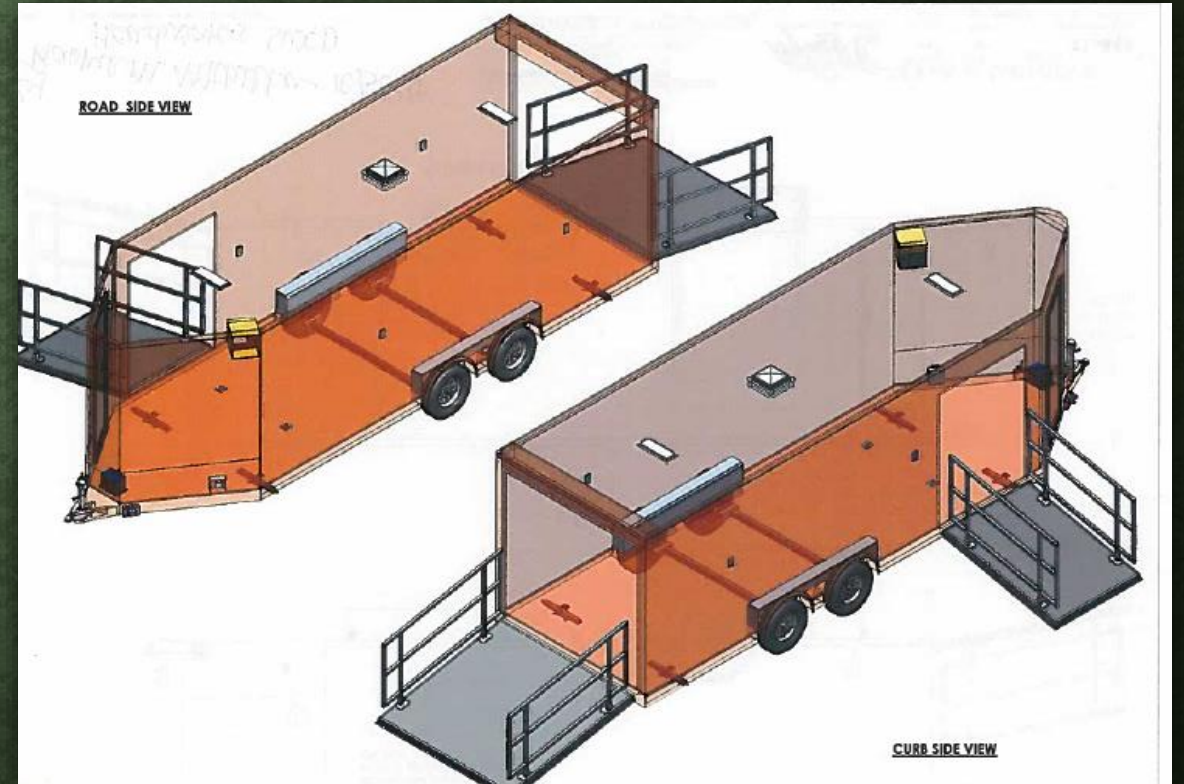


2019 Dominion Envirothon

Competing Teams:
Fort Defiance High School 1st Place
Stuarts Draft High School 2nd Place



Mobile Soils Classroom Project



The District wishes to thank our current
grantors, sponsors, and contributors for
the Mobile Soils Classroom project.
Over \$27,000 in support so far!



Verona Moose Lodge #2172

VIRGINIA CLEAN WATER FARM AWARD SHENANDOAH BASIN



2017 Winners
Kathleen Mahanes & Jim Fleming:
InDigo Hills Ranch, LLC



2018 Winners
The Shifflett Family
Purple Cow Road Farms

GOALS FOR WATERSHED ORGANIZATION

- Streambank fencing
- Permanent Protection
- ID all resources, wetland, springs

WHAT CAN HEADWATERS PROVIDE

- Technical Assistance for BMP Installation for Agriculture and Urban Landowners
- Cost-share opportunities
- Education and Outreach