

State Technical Committee Minutes
Richmond, Virginia
November 30, 2010

Attendance: Wade Biddix (*NRCS*), Gary Moore (*DCR*), Mark Schonbeck (*VABF*), Patricia Stansbury (*VABF*), Jay Jeffreys (*VDGIF*), Jay Howell (*VDGIF*), Becky Faught (*NRCS*), Chad Wentz (*NRCS*), Diane Dunaway (*NRCS*), Jeremy Stone (*NRCS*), Seth Coffman (*TU*), Chris Teutsch (*VT/VFGC*), Ron Wood (*NRCS*), Dean Cumbria (*VDOF*), Todd Groh (*VDOF*), Dale Gardner (*WS*), Emily Horsley (*FSA*), Katie Frazier (*VA Agribusiness Council*), Candy Dearborn (*NRCS Recorder-1st portion*), Maribeth Pettigrew (*NRCS Recorder-final portion*).

Wade Biddix, NRCS Assistant State Conservationist for Programs, opened the meeting at 10 a.m. and welcomed those present.

Emily Horsley (FSA) – Provided monthly report to update CREP sites (see handout). 75 acres have been enrolled in Chesapeake Bay since last meeting; 50 acres in Southern Rivers. The general sign-up held in August and September was successful with 200 acres enrolled.

Wade (NRCS) recapped FY10 program (see handouts); presented PowerPoint presentation (see handouts).

Question: Why was so much WRP money turned back? **Answer:** There are several reasons: There needs to be more outreach; landowners don't want to commit property long term, and the process to enroll property into easements is lengthy.

Reviewed FY11 Programs (see handouts). We are under a Continuing Resolution. To date, we have received 12% more Financial Assistance (FA) funds and 15% less Technical Assistance (TA) funds than last year.

FA Funding levels – (see handout)

FY11 program deadline dates – (see handout). Funding indicated is pretty definite. Additional funding for Chesapeake Bay (CB) is expected. There is a possibility we will receive more funding in the other programs later in the year if we can show a need. Ches. Bay funding is supposed to be \$72M this year for all states. If they allocate the same as previous years, VA expects to receive \$18-20M.

Key changes this year – (see handout). There was discussion regarding nutrient management practice. Chad said there is a new nutrient management strategy. A draft of the new Nutrient Management Standard was released and more comments were received than for any other previous standard. There is a team working on the comments and another draft will be released for comments.

Several new Conservation Activity plans have been added. We are unsure how landowners will buy into all of these plans and how many TSP's will be able to provide them.

CIG's: (see handout) Reviewed what a CIG is. CIG's are not just for research but are used to improve the technology and implementation of existing practices. Currently we have two state CIG grants and several national CIG grants. This year, we were told the announcement for CIGs would be out by November. There will be 3 pools that entities can apply for: NHQ, NHQ Chesapeake Bay pool and State pool entities.

CCPI: (see handout) Reviewed what a CCPI is. Wade said no funding goes to the partner/entity. CCPI is a separate pot of money that goes to landowners. It allows landowners to compete with a much smaller pool of applicants. Entity writes up the proposal. NHQ holds back 6% of program funding for this. You can apply for up to a 5 year project, but funding decisions will be made year by year. Payment schedules have not all been finalized. Wade handed out a draft of practices and scenarios and reviewed major changes. Several members of the

Committee expressed support to include temporary fencing on the payment schedule. Temporary fencing serves a purpose in some areas. **Gary Moore, DCR**, stated that from the state perspective, they will cost share on temporary fencing to manage pastures more effectively. Producers prefer polywire (temporary) fencing. **Patricia Stansbury, VABF**, commented that she thinks this is a step backwards. Temporary fencing is an important management tool. Pastures/grazing are dictated by weather and the fencing needs to be temporary. It is the main tool that is used for grazing systems. Permanent fencing does not do that. **Chad Wentz, NRCS**, commented that the Prescribed Grazing Standard supports polywire temporary fencing. Some areas landowners will not put up fencing because of the cost of maintenance to replace fencing. When permanent fence washes out, it is very difficult to repair. With stream exclusion, in order to meet the goal, federal funding is needed to help with this. It was suggested that an exception be made for areas that flood out frequently. Wade said he will check into this to see what other states are doing and whether exceptions can be made. It is doubtful because temporary fencing does not last for the practice lifespan. **Chad Wentz, NRCS**, said the Fence Standard will be reviewed again this year.

Funding pools - FY2010 and planned for FY2011 (see handout). For CBWI, the same pools have been set up for FY11. 10% is taken off the top for beginning, limited resource and socially disadvantaged farmers.

EQIP – FY1: Livestock, confinement, cropland and pasture have not been broken down to the area levels yet. These fund pools will be broken down based on the number of livestock, cropland, and pastureland in each of the 4 Areas. 60% needs to be placed in pasture and livestock confinement. Similar approach as to what was used last year.

WHIP – FY11 – same scenario. Fund pools were based on what was actually spent in FY10.

Ranking worksheets (see handouts).

Diane Dunaway, NRCS, - Reviewed the Market Analysis completed for GRP and WRP and how this information will be used to establish the Geographical Area Rate Caps. This includes the average sale prices for agricultural properties by the different regions of the state. This represents a 9.4% increase over last year with permanent easements. The northern area increased the most from FY-10. The Valley Region was almost a 30% increase. These are actual sales figures. We are in line with what neighboring states are doing. Question: How do these figures compare if landowner is approached by bank for mitigation banking? Answer: Some of the banking numbers are higher, so mitigation could be a competition for WRP. **Wade, NRCS**, stated that we have gone out to private industry to get feedback to try to ensure the reliability of the figures used to establish the GARCes. We will let everyone know if any changes are requested by NHQ following their review and approval.

Ranking – we are now tweaking worksheets based on feedback. Nothing much has changed since last year. If anyone wants to look at them and give us more feedback, they are invited to do that.

Pat Paul (NRCS) couldn't be here, but at the last meeting she discussed the possibility of organizing an Outreach Committee for the Chesapeake Bay. She would like to get a list of any Committee Members who might be interested in serving on an Outreach Committee. [Anyone from the committee interested in serving on the Ches. Bay Outreach Committee, please let Pat know.](#) Question: Will this include educational events? Answer: Absolutely. We would like to find ways to promote partnership activities that we can all be involved with. There's no doubt that collectively we can do more than individually.

Agency updates:

VDGIF, Jay Howell – introduced **Jay Jeffries**; he is one of several new science team leaders. **Jeffries** stated that this is a big transformation, and he is in the process of figuring out the job. Early successional habitat will

be the primary focus. They are in the process of forming a committee; primarily inside, but looking at external people, too. Jay and Mark Puckett fall into the group he'll be working with.

Some explanation of changes made at the VDGIF. Went from 5 operational divisions to 4. This was effective Nov. 1st and day to day operations aren't really changing that much. Question: Is the Verona office closing? Answer: I'm supposed to direct that question elsewhere. There was a front page article in the paper recently that did say that was happening.

We are in the process of replacing one of the private land biologists, doing interviews this week Ken Kesson left; he went back home. We are hoping we can have that person in place by January. A lot of BMP monies to be allocated this year; a couple of outreach initiatives are going out this month. A new quail video just came out. We are trying to get people excited about quail habitat. A new quail council meeting coming up in Charlottesville on the 7th.

Question: Is land conservationist staff still intact? Answer: Yes; that's unchanged. They are looking at implementing a new planning strategy on 375,000 acres. The board has changed their philosophy on elk. Elk is on the board; there is a plan; a lot of discussion has taken place with a lot of public input.

Mark Schonbeck (VABF) – Announced the 20th annual conference is going to be in Chattanooga; this is the last time for a while that it will be this accessible for our region. It will be January 21st and 22nd. He has fliers and brochures. All info is on website. There have been interesting scientific breakthroughs with research. Some of the same issues will be covered Feb. 11 and 12 in Danville, Virginia. Elliot Coleman is the keynote speaker. He is the person who put the emphasis on high tunnels – grows vegetables year round in Maine. We had an outstanding forage conference. Jan 18-19-20, the same conference will be held in 3 different regions of the state. They will feature Temple Grandin. This is a rare opportunity. He is very happy to see the outreach portion of the Chesapeake Bay initiative. We give away a lot of money without owners having input. He's happy to see the increased effort toward education.

Emily Horsley (FSA)– recently got a new Emergency Forestry Recovery Program (EFRP) similar to ECP – forest land that has been damaged – provides help. Local committees request permission to implement from national office. We get an allocation of funds. Not available all the time, but if there is a natural disaster; let FSA know; 75% cost-share to help restore that land. No declaration required for implementation. Can be localized on individual farm, for instance - a tornado touchdown. There is a payment limitation of \$500,000. What about BCAP? They are still waiting on final word – forms, etc. to be able to implement. Have not been able to start yet. 2nd phase identifies project areas – hasn't begun; again waiting on forms, etc. regulations are out there, but we have no forms. Weekly conf. calls being held. Doesn't know what the holdup is. They will keep us posted and will e-mail fact sheet.

Dean Cumbria (DOF): There are grant opportunities. The RC&D forestry program support is being doubled – adding one person in Shenandoah Valley and one in the Farmville area. They're very excited about this. Also, there's a training opportunity in forestry – NRCS and FSA - some joint training regionally and then one large statewide training at the end of June. Starting to run those trainings now. He expressed appreciation for NRCS sponsorship. Currently selling seedlings. Spring planting is coming. Seven counties in SE Virginia to mitigate loss of forest land and enhance framing practices. There are some excellent hardwood seedlings. It's projected to be a good season. There are more promo materials on their website including a booklet that shows pictures of what the tree should look like. Inforest new program will be a public site, so landowners can pull up their own property and look at different land use practices. As soon as it comes out, they will send out that info. This is a first phase; hopefully there will be more phases –mapping – foresters hopefully will be able to go out. DOF is getting their people involved so they can answer questions. The goal is to train conservation agency employees. Wildlife is a component of the Farm Bill. They will probably ask for help in teaching some.

Diane Dunaway (NRCS) - One pager re: easements is available. If you picked up materials, you should have it. There is a very short window where extra money is available. WREP projects have a partnership component. Over \$25 million is available and we will need proposals by Dec 21st. Proposal template is user friendly. Past projects have ranged from a half million to \$3 million and all those qualified who have applied have been funded in the past because there are so few applicants. More than one proposal can be put forward from VA.

Jeremy Stone (NRCS) - FRPP – have tried to make ranking worksheet more user friendly; it will be available electronically. Deadline for new applications is Jan. 14th. This Thursday the news media gets the package; we will start promoting. We want all the applications that we can get!

Seth Coffman (TU) - CCPI - 2 contracts closed at the end of fiscal year. Steam restoration project using matching funds; will be fencing this spring. Other management plan, exclusion fencing. Working to get together CCPI funds – two or three projects projected for FY2011- one outside Waynesboro and one in Mossy Creek, with project for NRCS

The meeting was closed at 12:23 p.m.

Next STC meeting is scheduled for the 4th Tuesday in January, January 25th, at 10 a.m. Gary Moore (DCR) said that's the date of their TAC – they couldn't get a room for Tuesday. With that in mind, and with upcoming deadlines, STC meeting may be postponed. Watch for updates.

State Technical Committee
Agenda

November 30, 2010 - 10:00 a.m.
Richmond NRCS State Office
FSA Training Room

Welcome and Introductions	Group
Conservation Reserve Program (CRP & CREP)	Emily Horsley Gary Moore
Farm Bill Highlights FY-10 Progress (handout) FY-11 Program Schedule (handout) FY-11 Funding Levels (handout) Key Proposed Changes CIG CCPI Payment Schedule Changes	Wade Biddix
Funding Pools EQIP and CBWI WHIP	Dan Solomon Ron Wood
Ranking Worksheets	Group Discussion
Geographic Area Rate Caps (WRP and GRP)	Diane Dunaway
CBWI Outreach Activities Subcommittee Membership	Pat Paul
Agency Updates	All



Next Meeting - January 25, 2011

**Conservation Reserve Enhancement Program
Sign-up Progress**

As of 11/30/10

Chesapeake Bay -	1,741 contracts approved 15,993.3 acres <i>AVAILABLE ACRES: 9,006.7</i> <i>Current Allocation: 25,000</i>
Southern Rivers -	2,189 contracts approved 13,045.3 acres <i>AVAILABLE ACRES: 1,954.7</i> <i>Current Allocation: 15,000</i>
CP-33 - Habitat Buffer For Upland Birds	226 contracts approved 1,633.3 acres <i>AVAILABLE ACRES: 866.7</i> <i>Current Allocation: 2,500</i>
CP-36 Longleaf Pines	18 contracts approved 303.8 acres <i>AVAILABLE ACRES: 3,446.2</i> <i>Current Allocation: 3,750</i>
SAFE	
<i>Culpeper Basin Bird Habitat Restoration</i> <i>CP-38A – (Forested Riparian Areas)</i> <i>CP-38E – (Native Grass Areas)</i>	<i>AVAILABLE ACRES: 1000</i>
<i>CP-38C</i> <i>Restoration and Management of</i> <i>Eastern Shore Migratory Bird</i> <i>Tree/Shrub Habitat</i>	<i>AVAILABLE ACRES: 500</i>
<i>CP-38C</i> <i>Statewide Tree Planting</i>	<i>AVAILABLE ACRES: 1,800</i>
<i>CP-38D</i> <i>Longleaf Pine</i>	8 contracts approved 202.0 acres <i>AVAILABLE ACRES: 798.0</i> <i>Current Allocation: 1,000</i>

FY-11 Program Dates

- 1st Application Deadline: January 14, 2011
 - CSP Application Date: January 7, 2011
- 1st Ranking Deadlines:
 - Forestry Ranking Date: January 14, 2011
 - Orchard Ranking Date: January 14, 2011
 - Ranking Date for All Others: February 18, 2011
- 2nd Application Deadline: February 18, 2011
- 2nd Ranking Date: March 4, 2011

FY-10 Farm Bill Programs

Fund	Allocation	Obligated	Unobligated	# of Contracts	% Obligated
WHIP	\$667,777.00	\$654,617.29	\$13,159.71	87	98.03%
EQIP	\$11,315,043.05	\$11,265,450.87	\$49,592.18	357	99.56%
CSP	\$3,571,008.00	\$3,313,041.00	\$257,967.00	270	92.78%
CBWI	\$10,129,087.00	\$10,060,955.93	\$68,131.07	267	99.33%
	\$25,682,915.05	\$25,294,065.09	\$388,849.96	981	98.49%

Note: CSP Includes 1st and 2nd Sign-up Periods

FY-11 Funding Levels

Financial Assistance Funds

- CBWI= \$13,540,833 (up 34.6%)
- EQIP = \$9,132,649 (down 19.1%)
- EQIP Organic = \$774,587 (level)
- FRPP = \$1,587,170 (level)
- GRP = \$634,720 (level)
- WHIP = \$210,425 (down 68%)
- WHIP Long Leaf Pine Initiative = \$150,000
- WRP = \$1,155,642 (down 75%)

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**State Technical Committee
FY-11 Program**

FY-10 Farm Bill Programs

Fund	Allocation	Obligated	Unobligated	# of Contracts	% Obligated
WHEP	\$987,777.00	\$954,617.79	\$13,159.21	87	96.00%
EQIP	\$11,215,043.00	\$11,285,450.87	\$49,982.18	387	99.56%
CSP	\$3,971,000.00	\$3,245,047.00	\$725,953.00	270	81.78%
CRWV	\$10,129,087.00	\$10,080,855.83	\$48,231.17	287	99.33%
	\$25,882,845.99	\$25,284,863.99	\$597,981.99	881	98.45%

Note: CSP includes 1st and 2nd Signup Periods

FRPP

Allocation – \$1,587,170
 Applications – Four new agreements for a total of 888 acres
 Funds Obligated – \$1,175,430
 Funds Unobligated – \$411,740
 Backlog of applications or requests and amount requested - 0
 Easements Closed –
 Three closing on 413 acres for a total of \$877,986

GRP

Allocation – \$634,720 (+\$1.5M added later)
 Applications – 15
 Backlog of applications –
 Six and amount needed – \$988,829
 Contracts or Agreements –
 Eight new easements for \$2,052,393 on 607.5 acres
 Rental Contracts –
 One rental contract on 16.4 Ac. @ \$10/ac for 10 yrs
 Easements Closed –
 One on 57.68 acres for a total of \$220,345.24

WRP

Allocation – \$4,622,569
 Applications – Three
 Funds Obligated – \$371,720
 Funds Unobligated – \$4,090,622 sent back to NHQ
 Contracts or Agreements –
 Two new contracts on 131 acres
 Easements Closed –
 Three closing on 58.7 acres for a total of \$215,848.38
 Restoration Completed – 49 acres for a total of \$60,700

FY-11 Program

- Continuing Resolution

FY-11 Funding Levels Financial Assistance Funds	
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• WRP =	\$1,155,642 (down 75%)
• GRP =	\$634,720 (level)
• WHIP =	\$210,425 (down 68%)
• WHIP Long Leaf Pine Initiative =	\$150,000

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• 2 nd Application Deadline:	February 18, 2011
• 2 nd Ranking Date:	March 4, 2011

Questions

- FY-11 Key Changes**
- Fence – Property boundary fences not eligible for cost-share except when converting crop to pasture or CRP land is coming out of contract
 - 590 – New Nutrient Management requirements
 - No fall application on fields that do not have actively growing crops. No manure on open or fallow fields
 - Irrigation Water Mgmt. Plan may be required
 - Water Mgmt. Plan may be required

- FY-11 Key Changes (cont.)**
- Conservation Activity Plans (CAPs) will have separate funding pools
 - 102 - Comprehensive Nut. Mgt. Plan
 - 104 - Nutrient Management Plan
 - 106 - Forest Management Plan (Old)
 - 118 - Irrigation Water Management Plan
 - 130 - Drainage Water Management Plan
 - 138 - Transition to Organic Plan
 - Old CAP 122
 - Changed to 122 for headquarters and 124 for field operation audits

- Key Changes (cont.)**
- Ag. Waste Storage Facility for Non Livestock Producers
 - Cost-share is available for this but
 - NMP & CNMP must be developed
 - Use existing acres for sizing storage facility
 - Resource concerns must be present in existing condition
 - High Tunnel
 - Allows heating/fans/elec./ventilation - but no cost-share
 - Retroactive also
 - Add more ranking points for applicants who have an existing Cons. Plan
 - Add forestry mulcher
 - WHIP and EQIP – Early Successional Habitat
 - EQIP – Forest Site Prep. and Invasive Species Control

Key Changes (cont.)

- Add grazing practices to livestock in confinement concern
- Increase cap on wells up to \$6,000
- Increase State CIG to \$225,000
- Increase limit for Aquaculture producers to \$7,500
- Change CBWI priority worksheet
 - High priority =
 - 1 or more priority practices and located in a priority watershed
 - OR
 - 3 priority practices and not in a priority watershed

Key Changes (cont.)

- Add Access Road to grazing concern
- Delete "Windrowing of Poultry Litter"
- Include quick coupler as part of pipeline
- Include hook-up to public water supply for grazing (must be least cost alternative)
- Set up Funding Pool for Smith Creek W/S

Key Changes (cont.)

- Add the following practices:
 - 632 - Solid - Liquid Separator
 - 635 - Vegetative Treatment Areas
 - 31S - Herbaceous Weed Control
 - 314 - Brush Management
 - 798 - Hoop House to Organic pool

Key Reminders

- Cost-Share Limits = \$10,000 per year or \$30,000 per contract for the following:
 - a) 340 - Cover Crop
 - b) 328 - Crop Rotation
 - c) 329 - No-Till
 - d) 345 - Mulch-Till
 - e) 590 - Nutrient Management
- Foregone Income Allowed for the following practices:
 - a) Access Control - Pasture, Wet Areas or Trees
 - b) Conservation Crop Rotation - Rotate to Perennials
 - c) Cover Crop
 - d) Residue and Tillage Management (No-Till)

Questions

Conservation Innovation Grant (CIG)

What is CIG

- Voluntary program to stimulate development and adoption of innovative approaches and technologies
- Provides competitive grants to non-Federal agencies, NGOs, Tribes and Individuals
- Leverages Federal investment in environment
- Accelerates technology transfer and adoption of promising new approaches to address natural resource concerns
- IS NOT RESEARCH

CIG Grants in Virginia

- Grant to VA Tech to work on feed management issues on dairy farms
- Grant to DOF to look at forest management practices
- Grant to VA Tech to work on cover crop issues such as species, rates, planting dates, etc.
- Grant to VA Tech to work on slug management in no-till corn and soybeans

CIG Timeline for 2011

November __??

- NHQ issues Announcement of Program Funding for CIG
→ National, Ches. Bay, and Mississippi River Basin

When announced 45 days till National CIG pre-proposals due

Questions

Cooperative Conservation Partnership Initiative (CCPI)

- Voluntary conservation initiative that enables the use of EQIP, WHIP and CSP to provide FA and TA to Agricultural and NIPF landowners.
- Provides partnership agreements with entities that want to promote conservation in targeted areas.
- Not a grant program to partners. Partners promote programs and solicit sign-up.
- FA funds go directly to landowners thru program contracts.
- Farmers only compete with others in target area

CCPI Eligible Partners

- State and Local Units of Government
- Producer Associations
- Farmer Cooperatives
- Institutions of Higher Education
- NGOs with a history of working cooperatively with producers.
- Federally recognized Indian Tribes

Examples of CCPI in Virginia

- Fish America in Copper Creek to improve habitat for T&E species thru fencing of livestock, water systems, etc.
- Ches. Bay Foundation in Shen. Valley to fence out livestock and plant buffers
- Trout Unlimited in Shen. Valley to improve trout habitat by fencing out livestock
- Shenadoah RC&D to work on grazing issues, nutrient management, etc.

Questions

Payment Schedules

Changes for FY11

313 Waste Storage Facility

- Added Waste Storage Facility scenarios with 50% payment rates for farms that don't generate, but receive animal wastes;

314 Brush Mgt. changes

- Added chainsaw/manual control of cedars/other unwanted woody weeds;
- Added forestry mulching scenario (also to 490 Forest Site Preparation and 647 Early Successional Habitat Development can be very effective for control of invasive species);

315 Herbaceous Weed Mgt. is new

- Added various scenarios as part of this new practice (some came from 595 Pest Mgt.);

317 Composting Facility changes

- Added new organic waste composting scenarios

342 Critical Area Planting changes

- Incorporated treatment of eroding forest management access sites into an existing 342 Critical Area Planting scenario in lieu of 655 Forest Trails and Landings or having a separate 342 scenario for these sites which we had in FY10 (the per acre costs were close enough to combine);

382 Fencing changes

- Deleted polywire and electric net fencing from 382 Fencing given that they are deemed temporary fencing;

430 Irrigation Water Conveyance changes

- 430AA and 430DD Irrigation Water Conveyance have been combined into simply 430 Irrigation Water Conveyance;

441 Irrigation System – Micro changes

- Stripped the costs of tape and emitters from 441 Irrigation System – Micro (the tape is deemed a temporary component and therefore don't meet the 441 standard;

484 Mulching is completely new

- Scenarios have been added for erosion control only and erosion control/weed suppression/water conservation;

490 Forest Site Preparation changes

- Added a scenario for bull dozing and windrowing trees and stumps where burning is not allowed;
- Along with the previously mentioned forestry mulching option, we now have two offerings for situations where burning is not allowed (land clearing is not the intent of either of these!);

512 Pasture and Hayland Planting

- Simply changed 512 "Pasture and Hayland Planting" to "Forage and Biomass Planting";

521 Pond Sealing or Lining

- Added 521 Pond Sealing or Lining scenarios back to our offerings to go with 313 waste storage ponds and lagoons;

560 Access Road is new

- Added one 560 Access Road scenario for single lane access roads with no trees cleared (this is not intended for the installation of farm roads; it is only to solve existing resource problems);

561 Heavy Use Area Protection

- The concrete slab/management access for poultry houses payment was converted from sq. ft. to No. based upon an assumed 40 ft. X 40 ft. slab as standard. This was done so as to limit what we pay to 1,600 sq. ft. per pad.

587 Water Control Structure is new

- Added in the two scenarios we've had for WHIP for many years (earth movement and water control structure) so as to be able to implement the new 130 Drainage Water Mgt. CAP under EQIP;

590 Nutrient Mgt. changes

- Modified the Level B scenario for agronomic crops to include a lower payment rate (\$10/acre for fertilizer only situations);
- Kept the other Level B at \$20/acre for farms with manure and fertilizer;
- Kept the Level C scenario for enhanced measures for agronomic crops at \$40/acre;
- Added a scenario for Level B specifically for specialty crop producers that requires a plan and implementation of it;

591 Amendment for the Treatment of Agricultural Wastes changes

- Reduced six different scenarios to a single average cost based scenario

595 Pest Management changes

- Reduced 595 to IPM only for fruit trees and incorporated the other scenarios into 314 Brush Mgt. and 315 Herbaceous Weed Mgt.

391 Riparian Forest Buffer, 380 Windbreak and Shelterbelt Estab. and 612 Tree and Shrub Establishment changes

- Added new hardwood establishment scenarios where good native seed sources exist and don't exist (110 vs. 300 trees per acre) based on updated component costs;
- Converted all 380 Windbreak and Shelterbelt scenarios to per Linear Ft. costs basis;

629 Waste Treatment change;

- Deleted all 629 Waste Treatment scenarios as this was considered to be more of a production practice and in conflict with 591 Amendment for Treatment of Agricultural Wastes;

632 Solid/Liquid Waste Separation Facility is new

- Added 5 distinct scenarios:
 - Sand lane
 - Sand basin
 - Manure/solids separation - small
 - Manure/solids separation - medium
 - Sand separation

635 Vegetated Treatment Area is new

- Added two scenarios:
 - Seeding only and
 - Earth movement with seeding;

642 Drilled Well

- The per unit cost changed a little based upon LTP-155 data;
- The \$6,000 practice payment cap remains in place;

Lastly, but not leastly

- Made many modifications to the estimated per unit costs for specific practices/scenarios based upon LTP-155 data from actual experiences documented/submitted by the SCs;
- **Please collect and forward actual installation cost data!!**

Questions

Practice_Cd	Share_Pr	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Share_Rate
102	EQIP	Conservation Activity Plan - Comprehensive Nutrient Management (CNMP)	Comprehensive Nutrient Management Plan, small operations: < 300 animal units for dairy or beef cows, < 500 hogs and any size poultry operation that exports the majority or all of their manure	No	1200	PR	100
102	EQIP	Conservation Activity Plan - Comprehensive Nutrient Management (CNMP)	CNMP, large operations: > 300 animal units for dairy or beef cows, > 500 hogs and any size poultry operation that uses their manure given that most will require P-index work	No	1700	PR	100
104	EQIP	Conserv. Activity Plan - Nutrient Management	Nutrient Management Plan	Acre	3.75	PR	100
106	EQIP	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 10 ≤ 85 acres	No	375.00	PR	100
106	EQIP	Conservation Activity Plan - Forestry	Forest Mgt. Plan, ≥ 85 ≤ 500 acres	Acre	4.50	PR	100
106	EQIP	Conservation Activity Plan - Forestry	Forest Mgt. Plan, > 500 acres	No	2250.00	PR	100
118	EQIP	Conservation Activity Plan - IWM	IWM plan, ≤ 25 acres	No	500.00	PR	100
118	EQIP	Conservation Activity Plan - IWM	IWM plan, > 25 ≤ 100 acres	No	900.00	PR	100
118	EQIP	Conservation Activity Plan - IWM	IWM plan, > 100 acres	No	1300.00	PR	100
122	EQIP	Conservation Activity Plan - Energy	Energy audit, 1 major activity, e.g., motors, pumps, fans, etc.	No	450.00	PR	100
122	EQIP	Conservation Activity Plan - Energy	Energy audit, hd.qtrs. <70AU, or Crop Income < \$10K	No	940.00	PR	100
122	EQIP	Conservation Activity Plan - Energy	Energy audit, hd.qtrs. >70-210AUs, or Crop Income >\$10K<\$25K	No	1130.00	PR	100
122	EQIP	Conservation Activity Plan - Energy	Energy audit, hd.qtrs. >210-2.5KAUs, or Crop Income >\$25K<\$50K	No	1500.00	PR	100
122	EQIP	Conservation Activity Plan - Energy	Energy audit, hd.qtrs. >2.500AUs, or Crop Income >\$50K	No	2630.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, non-irrigated crop farm <50 acres under production	No	710.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, irrigated crop farm <50 acres under production	No	940.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, non-irrigated crop farm ≥50-500 acres under prod.	No	1130.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, irrigated crop farm ≥50-500 acres under prod.	No	1280.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, non-irrigated crop farm ≥500-5,000 acres under prod.	No	1500.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, irrigated crop farm ≥500-5,000 acres under prod.	No	2400.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, non-irrigated crop farm ≥5,000 acres under prod.	No	2630.00	PR	100
124	EQIP	Conservation Activity Plan - Energy	Energy audit, irrigated crop farm ≥5,000 acres under prod.	No	345.00	PR	100
130	EQIP	CAP - Drainage Water Management	Drainage Water Mgt. Plan	No	350.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, ≤ 10 acres and ≤ 10 commercial products	No	500.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, ≤ 10 acres and > 10 ≤ 20 commercial products	No	600.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, ≤ 10 acres and > 20 ≤ 30 commercial products	No	800.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, > 10 acres and ≤ 10 commercial products	No	500.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, > 10 acres and > 10 ≤ 20 commercial products	No	700.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, > 10 acres and > 20 ≤ 30 commercial products	No	1000.00	PR	100
138	EQIP	Conserv. Activity Plan - Conservation Plan Supporting Organic Transition	Conservation plan supporting transition to Organic, > 10 acres and > 30 commercial products	No	1300.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste - Concrete Pit, small, ≤ 370cu.yds.	CuYdWS	120.00	PR	100
313	EQIP	Waste Storage Facility	Wet-Con.Pit, med., >370cu.yds. <1,000cu.yds.	CuYdWS	80.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 1,000cu.yds.	CuYdWS	26.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste - Concrete Pit, small, ≤ 370cu.yds. Farm receiving waste	CuYdWS	80.00	PR	100
313	EQIP	Waste Storage Facility	Wet-Con.Pit, med., >370cu.yds. <1,000cu.yds. Farm receiving waste	CuYdWS	55.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 1,000cu.yds. Farm receiving waste	CuYdWS	17.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste, Earthen Pond, ≤ 1,000cu.yds.	CuYdWS	10.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste, Earthen Pond, > 1,000cu.yds.	CuYdWS	7.50	PR	100
313	EQIP	Waste Storage Facility	Wet Waste, Earthen Pond, ≤ 1,000cu.yds. Farm receiving waste	CuYdWS	7.00	PR	100
313	EQIP	Waste Storage Facility	Wet Waste, Earthen Pond, > 1,000cu.yds. Farm receiving waste	CuYdWS	5.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Loose Housing/Bed Pack or Winter Feeding facility	CuYdWS	130.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste: Loose Housing/Bed Pack or Winter Feeding facility Farm receiving waste	CuYdWS	85.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Earthen Floor, ≤ 1,000cu.yds.	CuYdWS	42.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Earthen Floor > 1,000cu.yds.	CuYdWS	33.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Earthen Floor, ≤ 1,000cu.yds. Farm receiving waste	CuYdWS	28.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Earthen Floor > 1,000cu.yds. Farm receiving waste	CuYdWS	22.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Concrete Floor ≤ 500cu.yds.	CuYdWS	80.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Concrete Floor > 500cu.yds.	CuYdWS	55.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Concrete Floor ≤ 500cu.yds. Farm receiving waste	CuYdWS	55.00	PR	100
313	EQIP	Waste Storage Facility	Dry Waste - Concrete Floor > 500cu.yds. Farm receiving waste	CuYdWS	35.00	PR	100
314	EQIP	Brush Management	Bush Hogging	Acre	11.00	PR	100
314	EQIP	Brush Management	Heavy Disking of immature/small woody vegetation	Acre	11.00	PR	100
314	EQIP	Brush Management	Rolling Drum Chopper	Acre	90.00	PR	100
314	EQIP	Brush Management	Spot Chemical Treatment of woody material	Acre	50.00	PR	100
314	EQIP	Brush Management	Forestry Mulcher, ≤ 6 inch diameter woody material	Acre	370.00	PR	100
314	EQIP	Brush Management	Spot Manual/Chainsaw control of woody species	Acre	160.00	PR	100
315	EQIP	Herbaceous Weed Control	Bush Hogging	Acre	11.00	PR	100
315	EQIP	Herbaceous Weed Control	Disking herbaceous vegetation	Acre	7.50	PR	100
315	EQIP	Herbaceous Weed Control	Sod conversion via herbicide application/natural succession	Acre	48.00	PR	100
315	EQIP	Herbaceous Weed Control	Spot Chemical Treatment of herbaceous weeds	Acre	37.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Animal Composting Bins (cu.yds. of capacity)	CuYdCap	250.00	PR	100
316	EQIP	Animal Mortality Facility	Static Pile/Windrow on concrete floor for all animals	SqFt	5.50	PR	100
316	EQIP	Animal Mortality Facility	Dead Swine Incinerator (lbs. of capacity)	LbsCap	8.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Incinerator (lbs. of capacity)	LbsCap	18.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine high temp. gasification (lbs. of capacity)	LbsCap	110.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine low temp. gasification sm.<500lbs. of capacity)	LbsCap	95.00	PR	100
316	EQIP	Animal Mortality Facility	ad Poultry/Swine low temp. gasification med. (> 500 < 1,000lbs. of capac	LbsCap	60.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine low temp. gasification lrg. (> 1,000lbs. of capacity)	LbsCap	44.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine forced air composting <600sq.ft (sq.ft. of cap.)	SqFt	160.00	PR	100
316	EQIP	Animal Mortality Facility	Dead animal forced air composting ≥600-1,450sq.ft (sq.ft. of cap.)	SqFt	140.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine forced air w/ grinder <750sq.ft (sq.ft. of cap.)	SqFt	170.00	PR	100
316	EQIP	Animal Mortality Facility	Dead animal forced air w/ grinder ≥750-1,450sq.ft (sq.ft. of cap.)	SqFt	140.00	PR	100
316	EQIP	Animal Mortality Facility	Dead animal forced air w/ grinder >1,450sq.ft (sq.ft. of cap.)	SqFt	120.00	PR	100
316	EQIP	Animal Mortality Facility	Dead Poultry/Swine forced air rotary drum	No	23600.00	PR	100
317	EQIP	Composting Facility	Static Pile/Windrow on concrete floor	SqFt	5.50	PR	100
317	EQIP	Composting Facility	Composting Bins (cu.yds. of capacity)	CuYdCap	250.00	PR	100
317	EQIP	Composting Facility	Composting Bins with forced air	SqFt	140.00	PR	100
317	EQIP	Composting Facility	Forced air rotary drum	No	23600.00	PR	100
327	EQIP	Conservation Cover	Wildflower Meadow for Wildlife	Acre	350.00	PR	100
327	EQIP	Conservation Cover	Mixed Shrubs, NWSGs & forbs for wildlife	Acre	650.00	PR	100
327	EQIP	Conservation Cover	Establish Native Warm Season Grasses & Forbs	Acre	170.00	PR	100
328	EQIP	Conservation Crop Rotation	CA21 Rotation to Perennials, 1 year (agronomic crops)	Acre	100.00	PR	100
328	EQIP	Conservation Crop Rotation	CA22 Rotation to Perennials, 2 years (agronomic crops)	Acre	100.00	PR	100
328	EQIP	Conservation Crop Rotation	CA23 Rotation to Perennials, 3 years (agronomic crops)	Acre	100.00	PR	100
328	EQIP	Conservation Crop Rotation	CA33 Continuous No-Fallow, 3 years (agronomic crops)	Acre	20.00	PR	100
328	EQIP	Conservation Crop Rotation	CS21 Rotation to Perennials, 1 year (specialty crops)	Acre	750.00	PR	100
328	EQIP	Conservation Crop Rotation	CS22 Rotation to Perennials, 2 years (specialty crops)	Acre	750.00	PR	100

Practice_Cd	Share_Pr	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Share_Rate
484	EQIP	Mulching	Sm. Grain or Hay for Weed Suppression/Water Conser.& Erosion Control	Acre	375.00	PR	100
490	EQIP	Forest Site Preparation	Rolling Drum Chopper	Acre	90.00	PR	100
490	EQIP	Forest Site Preparation	Herbicide Application < 350 trees/acre, herbaceous species	Acre	40.00	PR	100
490	EQIP	Forest Site Preparation	Herbicide Application > 350 trees/acre, herbaceous species	Acre	27.00	PR	100
490	EQIP	Forest Site Preparation	Herbicide Application > 350 trees/acre, woody species	Acre	70.00	PR	100
490	EQIP	Forest Site Preparation	Herbicide Application > 350 trees/acre, woody species	Acre	50.00	PR	100
490	EQIP	Forest Site Preparation	Forestry Mulching ≤ 6" dbh woody material	Acre	370.00	PR	100
490	EQIP	Forest Site Preparation	Sub-soiling (must be on the contour) for Longleaf pines on cropland sites with compaction problems	Acre	20.00	PR	100
490	EQIP	Forest Site Preparation	Bull-dozing/Windrowing trees & stumps where burning is not an option	AcPrep'd	170.00	PR	100
512	EQIP	Forage and Biomass Planting	Native Warm Season Grass Establishment	Acre	200.00	PR	100
512	EQIP	Forage and Biomass Planting	Cool Season Grass Establishment	Acre	170.00	PR	100
512	EQIP	Forage and Biomass Planting	Renovation with Legumes, broadcast	Acre	15.00	PR	100
512	EQIP	Forage and Biomass Planting	Renovation with Legumes, drilled	Acre	20.00	PR	100
516	EQIP	Pipeline	≤ 1"	LnFt	1.60	PR	100
516	EQIP	Pipeline	> 1"	LnFt	2.00	PR	100
516	EQIP	Pipeline	Quick Coupler Connection	No	28.00	PR	100
516	EQIP	Pipeline	Public Water Connection (use only if least cost alternative)	No	670.00	PR	100
521	EQIP	Pond Sealing or Lining	Flexible Membrane	SqFt	1.05	PR	100
521	EQIP	Pond Sealing or Lining	Soil Dispersant	SqFt	1.15	PR	100
521	EQIP	Pond Sealing or Lining	Bentonite Clay	SqFt	1.15	PR	100
521	EQIP	Pond Sealing or Lining	Compacted Clay, on-site source	CuYdEM	5.20	PR	100
521	EQIP	Pond Sealing or Lining	Compacted Clay, off-site source	CuYdEM	8.30	PR	100
527	EQIP	Sinkhole & Sinkhole Area Treat.	Excavate/Dispose Debris, no geotextile/gravel	Ton	70.00	PR	100
527	EQIP	Sinkhole & Sinkhole Area Treat.	Excavate/Dispose Debris, w/ geotextile&gravel	Ton	80.00	PR	100
528	EQIP	Prescribed Grazing	Plan Implementation (includes use of polywire temporary fencing)	Acre	30.00	PR	100
533	EQIP	Pumping Plant	Electrical	No	2100.00	PR	100
533	EQIP	Pumping Plant	Pasture Pump	No	400.00	PR	100
533	EQIP	Pumping Plant	Ram	No	1000.00	PR	100
533	EQIP	Pumping Plant	Solar - 2 panel 24V sys.	No	1560.00	PR	100
533	EQIP	Pumping Plant	Solar - 4 panel 48V sys.	No	2860.00	PR	100
533	EQIP	Pumping Plant	Windturbine system: tower, pump, rod yoke & cylinder	No	4800.00	PR	100
558	EQIP	Roof Runoff Structure	Gutters	LnFt	4.50	PR	100
558	EQIP	Roof Runoff Structure	Downspouts & Drainlines	LnFt	3.40	PR	100
558	EQIP	Roof Runoff Structure	Underground Cistern, hookup & controlled overflow (gallons)	Gal	1.40	PR	100
560	EQIP	Access Road	1-Lane based on these assumptions: 14ft. min. width, 2ft. shoulders, no trees cleared	LnFt	15.00	PR	100
561	EQIP	Heavy Use Area Protection	Gravel and Fabric	SqFt	1.40	PR	100
561	EQIP	Heavy Use Area Protection	Concrete Slab	SqFt	3.00	PR	100
561	EQIP	Heavy Use Area Protection	Roof only	SqFt	5.30	PR	100
561	EQIP	Heavy Use Area Protection	Concrete with a Roof	SqFt	10.00	PR	100
561	EQIP	Heavy Use Area Protection	Concrete Slab/Mgt. access for poultry houses (40ft. X 40ft. max.)	SqFt	2.75	PR	100
574	EQIP	Spring Development	Spring System: Collection Box and Tile	No	2200.00	PR	100
575	EQIP	Animal Trails and Walkways	Fabric & Gravel Travel Lane	SqFt	0.95	PR	100
575	EQIP	Animal Trails and Walkways	Concrete Travel Lane	SqFt	2.70	PR	100
578	EQIP	Streamcrossing	Gravel & Fabric Graded Crossing, sm. (≤ 50')	SqFt	1.90	PR	100
578	EQIP	Streamcrossing	Gravel and Fabric Graded Crossing, lg. (> 50')	SqFt	1.55	PR	100
578	EQIP	Streamcrossing	Graded Crossing with concrete access	SqFt	3.10	PR	100
578	EQIP	Streamcrossing	Graded Crossing with a culvert(s)	SqFt	3.15	PR	100
580	EQIP	Streambank & Shoreline Protection	Living Shoreline w/ tidal plugs & coir logs	SqFt	3.10	PR	100
580	EQIP	Streambank & Shoreline Protection	Riprap toe of Slope then Vegetate	SqFt	2.95	PR	100
585	EQIP	Stripcropping	Strips estab. w/ cool season grass	Acre	200.00	PR	100
587	EQIP	Structure for Water Control	Ditch earth work	CuYdEM	3.00	PR	100
587	EQIP	Structure for Water Control	Riser and pipework	No	1900.00	PR	100
590	EQIP	Nutrient Management	D4F Level B Nutrient Management, fertilizer-only fields (B _{fert}) (agronomic crops)	Acre	10.00	PR	100
590	EQIP	Nutrient Management	D4M Level B Nutrient Management, manure history fields (B _{man}) (agronomic crops)	Acre	20.00	PR	100
590	EQIP	Nutrient Management	D4S Level B Nutrient Management (specialty crops)	Acre	150.00	PR	100
590	EQIP	Nutrient Management	D5 Level C Nutrient Management (all crops)	Acre	40.00	PR	100
591	EQIP	Amend. for Treat. of Ag. Waste	Any approved material for treatment of poultry house litter	Sq.Ft.	0.11	PR	100
595	EQIP	Pest Management	Basic IPM for Fruit Growers	Acre	60.00	PR	100
595	EQIP	Pest Management	Advanced IPM for Fruit Growers	Acre	120.00	PR	100
600	EQIP	Terrace	Terrace	LnFt	0.45	PR	100
612	EQIP	Tree and Shrub Establishment	110 Hardwoods for sites with good native tree seed sources	Acre	710.00	PR	100
612	EQIP	Tree and Shrub Establishment	300 Hardwoods for sites without good native tree seed sources	Acre	1500.00	PR	100
612	EQIP	Tree and Shrub Establishment	110 Trees: Hardwoods + up to 20% Pines	Acre	600.00	PR	100
612	EQIP	Tree and Shrub Establishment	300 Trees: Hardwoods + up to 20% Pines	Acre	1300.00	PR	100
612	EQIP	Tree and Shrub Establishment	Pine Tree Planting ≤ 350 trees/acre	Acre	50.00	PR	100
612	EQIP	Tree and Shrub Establishment	Pine Tree Planting > 350 trees/acre	Acre	30.00	PR	100
612	EQIP	Tree and Shrub Establishment	Longleaf Pine Tree Planting	Acre	125.00	PR	100
612	EQIP	Tree and Shrub Establishment	Shortleaf Pine Tree Planting	Acre	34.00	PR	100
612	EQIP	Tree and Shrub Establishment	Mixed Shrub Seedlings high diversity	Acre	1100.00	PR	100
612	EQIP	Tree and Shrub Establishment	Mixed Shrub Seedlings low diversity	Acre	715.00	PR	100
612	EQIP	Tree and Shrub Establishment	Hardwood Trees & Mixed Shrubs	Acre	1100.00	PR	100
614	EQIP	Watering Facility	2-Hole - Freeze Proof Trough (includes geotex., gravel & concrete pad)	No	1100.00	PR	100
614	EQIP	Watering Facility	4-Hole - Freeze Proof Trough (includes geotex., gravel & concrete pad)	No	1200.00	PR	100
614	EQIP	Watering Facility	Precast Conc. Tank, 500gal. (includes geotex., gravel & concrete pad)	No	910.00	PR	100
614	EQIP	Watering Facility	Converted Heavy Equip. Tire (includes geotex., gravel & concrete pad)	No	525.00	PR	100
614	EQIP	Watering Facility	Concrete Reservoir -1,000 Gal. (includes geotex., gravel & concrete pad)	No	1120.00	PR	100
614	EQIP	Watering Facility	Concrete Reservoir -1,500 Gal. (includes geotex., gravel & concrete pad)	No	1200.00	PR	100
632	EQIP	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Lane	SqFt	9.00	PR	100
632	EQIP	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Basin with 3ft high walls on 3 sides	SqFt	22.00	PR	100
632	EQIP	Solid/Liquid Waste Separation Facility	Mechanical Manure/solids separator for liquid manure - small (< 100 hd.)	No	19000.00	PR	100
632	EQIP	Solid/Liquid Waste Separation Facility	Mech. Manure/solids separator for liquid manure - med.-large (> 100 hd.)	No	43000.00	PR	100
632	EQIP	Solid/Liquid Waste Separation Facility	Sand/Manure Separator	No	75000.00	PR	100
634	EQIP	Waste Transfer	Pipe & hydrants, no pump - liquid waste	LnFt	4.30	PR	100
634	EQIP	Waste Transfer	Booster pump only - liquid waste	No	5900.00	PR	100
634	EQIP	Waste Transfer	Pump, pipe, hydrant, liquid waste (animal units)	AU	110.00	PR	100
634	EQIP	Waste Transfer	Pump, pipe, hydrant & traveling gun-liquid waste	AU	190.00	PR	100
634	EQIP	Waste Transfer	Pipe & Dropbox from dairy waste storage	No.	6400.00	PR	100
635	EQIP	Vegetated Treatment Area	Herbaceous species planting only	Acre	500.00	PR	100
635	EQIP	Vegetated Treatment Area	Earth work and herbaceous species planting	Acre	1100.00	PR	100
638	EQIP	Water and Sediment Control Basin	Earthen Control Structure (dug-out or embankment)	CuYdEM	3.00	PR	100
642	EQIP	Water Well	Drilled Well (capped at \$6,000)	LnFt	10.00	PR	100
647	EQIP	Early Success. Hab. Development	Disking	Acre	7.50	PR	100
647	EQIP	Early Success. Hab. Development	Rolling Drum Chopper	Acre	90.00	PR	100
647	EQIP	Early Success. Hab. Development	Bush Hogging	Acre	11.00	PR	100
647	EQIP	Early Success. Hab. Development	Deferred Grazing/Mowing for wildlife	Acre	14.00	PR	100
647	EQIP	Early Success. Hab. Development	Herbicide Appl. - woody species treatment	Acre	50.00	PR	100
647	EQIP	Early Success. Hab. Development	Sod Conversion to native early successional habitat	Acre	200.00	PR	100
647	EQIP	Early Success. Hab. Development	Herbicide Appl. - pasture veg. eradication/conversion to early suc. hab.	Acre	50.00	PR	100
647	EQIP	Early Success. Hab. Development	Forestry Mulching, ≤ 6" dbh woody material	Acre	370.00	PR	100

actice_CcShare_Pk	Practice Name	Component	Unit_Type	Unit Cost	Cost_Type	Share_Rate
666	EQUIP	Forest Stand Improvement	Acre	45.00	PR	100
666	EQUIP	Forest Stand Improvement	Acre	60.00	PR	100
666	EQUIP	Forest Stand Improvement	Acre	30.00	PR	100
666	EQUIP	Forest Stand Improvement	Acre	21.00	PR	100
666	EQUIP	Forest Stand Improvement	Acre	42.00	PR	100
717	EQUIP	Livestock Shade Structure	SqFt	3.65	PR	100
798	EQUIP	Seasonal High Tunnel Sys. for Crops	SqFt	2.10	PR	100
911	EQUIP	Design	Acre	0	AM	100
912	EQUIP	Application	Acre	0	AM	100
913	EQUIP	Check out	Acre	0	AM	100

Program
EQIP 2008

Fiscal Year 2010
State VA

Account	Account Type	Amount	Fund Code	Balance	Status
EQIP General FA		\$11,388,225.87	1076F 51		\$0.00 Released
Livestock in Confinement - Christiansburg	Locally Led	\$1,027,711.00	1076F 51 AC		\$0.00 Released
Livestock in Confinement - Farmville	Locally Led	\$911,886.00	1076F 51 AF		\$0.00 Released
Livestock in Confinement - Harrisonburg	Locally Led	\$482,581.00	1076F 51 AH		\$0.00 Released
Livestock in Confinement - Smithfield	Locally Led	\$742,535.54	1076F 51 AS		\$0.00 Released
Beginning Farmer	Beginning Farmer/Rancher	\$558,392.37	1076F 51 BF		\$0.00 Released
Cropland - Christiansburg	Locally Led	\$62,365.00	1076F 51 CC		\$0.00 Released
Cropland - Farmville	Locally Led	\$129,510.00	1076F 51 CF		\$0.00 Released
Cropland - Harrisonburg	Locally Led	\$22,653.00	1076F 51 CH		\$0.00 Released
Cropland - Smithfield	Locally Led	\$677,556.20	1076F 51 CS		\$0.00 Released
CAP 122 Energy Audit	Planning	\$5,410.00	1076F 51 EC		\$0.00 Released
CCPI-Fish America	CCPI - State	\$905,523.05	1076F 51 FA		\$0.00 Released
CAP 106 Forest Mgmt Pland	Planning	\$11,652.00	1076F 51 FC		\$0.00 Released
Forestry - Statewide	State	\$573,998.50	1076F 51 FS		\$0.00 Released
Groundwater Conservation	Locally Led	\$115,278.00	1076F 51 GC		\$0.00 Released
High Tunnel Hoop House Initiative	Specialty Crop	\$186,909.12	1076F 51 HH		\$0.00 Released
CIG-VA Tech- Cover Crop	State Initiative	\$0.00	1076F 51 IC		\$0.00 Released
CIG - VA Tech - Slug Mgmt	State Initiative	\$0.00	1076F 51 IS		\$0.00 Released
Limited Resource Farmer	Limited Resource	\$0.00	1076F 51 LR		\$0.00 Released
Organic Certified	Certified Organic	\$159,839.58	1076F 51 OC		\$0.00 Released
Orchard - Pest Management	Specialty Crop	\$97,605.00	1076F 51 OP		\$0.00 Released
Organic Transition	Organic Transition	\$140,176.88	1076F 51 OT		\$0.00 Released
Pasture - Christiansburg	Locally Led	\$1,922,991.22	1076F 51 PC		\$0.00 Released
Pasture - Farmville	Locally Led	\$704,938.67	1076F 51 PF		\$0.00 Released
Pasture - Harrisonburg	Locally Led	\$240,454.10	1076F 51 PH		\$0.00 Released
Pasture - Smithfield	Locally Led	\$0.00	1076F 51 PS		\$0.00 Released
Socially Disadvantaged	Socially Disadvantaged	\$1,379,866.00	1076F 51 SD		\$0.00 Released
TSP Account	State	\$5,769.05	1076T 51 TS		\$0.00 Released

Program

EQIP 2008

Fiscal Year

2011

State

VA

Account	Account Type	Amount	Fund Code	Balance	Status
EQIP General FA	Locally Led	\$10,458,949.00	1176F 51	\$9,688,949.00	Released
Livestock in Confinement - Christiansburg	Locally Led	\$2,712,397.00	1176F 51 AC	\$0.00	Draft
Livestock in Confinement - Farmville	Locally Led	\$0.00	1176F 51 AF	\$0.00	Draft
Livestock in Confinement - Harrisonburg	Locally Led	\$0.00	1176F 51 AH	\$0.00	Draft
Livestock in Confinement - Smithfield	Locally Led	\$0.00	1176F 51 AS	\$0.00	Draft
Beginning Farmer	Beginning Farmer/Rancher	\$304,421.67	1176F 51 BF	\$0.00	Draft
Cropland - Christiansburg	Locally Led	\$1,600,000.00	1176F 51 CC	\$0.00	Draft
Cropland - Farmville	Locally Led	\$0.00	1176F 51 CF	\$0.00	Draft
Cropland - Harrisonburg	Locally Led	\$0.00	1176F 51 CH	\$0.00	Draft
Cropland - Smithfield	Locally Led	\$0.00	1176F 51 CS	\$0.00	Draft
CCPI-Fish America	CCPI - State	\$551,713.00	1176F 51 FA	\$0.00	Draft
CAP 102 -CNMP Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 104 - Nut. Mgmt Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 106 Forest Mgmt Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 118 Irrigation Water Mgmt. Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 130 Drainage Water Mgmt. Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 138 Transition to Organic Plans	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 122 Headquarters Energy Audit	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
CAP 124 Field Operations Energy Audit	Planning	\$30,000.00	1176F 51 FC	\$0.00	Draft
Forestry - Statewide	State	\$700,000.00	1176F 51 FS	\$0.00	Draft
Groundwater Conservation	Locally Led	\$150,000.00	1176F 51 GC	\$0.00	Draft
High Tunnel Hoop House Initiative	Specialty Crop	\$200,000.00	1176F 51 HH	\$0.00	Draft
CIG-State	State Initiative	\$225,000.00	1176F 51 IC	\$0.00	Draft
Limited Resource Farmer	Limited Resource	\$304,421.67	1176F 51 LR	\$0.00	Draft
Organic Certified	Certified Organic	\$387,294.00	1176F 51 OC	\$0.00	Draft
Orchard - Pest Management	Specialty Crop	\$100,000.00	1176F 51 OP	\$0.00	Draft
Organic Transition	Organic Transition	\$387,293.00	1176F 51 OT	\$0.00	Draft
Pasture - Christiansburg	Locally Led	\$2,219,233.00	1176F 51 PC	\$0.00	Draft
Pasture - Farmville	Locally Led	\$0.00	1176F 51 PF	\$0.00	Draft
Pasture - Harrisonburg	Locally Led	\$0.00	1176F 51 PH	\$0.00	Draft
Pasture - Smithfield	Locally Led	\$0.00	1176F 51 PS	\$0.00	Draft
Socially Disadvantaged	Socially Disadvantaged	\$304,421.66	1176F 51 SD	\$0.00	Draft
TU Stream Restoration Project	Pilot	\$50,000.00		\$0.00	Draft
Reserve	Reserve	\$22,754.00		\$0.00	Draft

Practice_CcShare_Pr	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Share_Rate
313	CBWI	Waste Storage Facility	Wet Waste - Concrete Pit, small, ≤ 370cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet-Con.Pit, med., >370cu.yds. <1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste - Concrete Pit, small, ≤ 370cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet-Con.Pit, med., >370cu.yds. <1,000cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste - Concrete Pit, large, > 1,000cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste, Earthen Pond, ≤ 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste, Earthen Pond, > 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste, Earthen Pond, ≤ 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Wet Waste, Earthen Pond, > 1,000cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Loose Housing/Bed Pack or Winter Feeding facility	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste: Loose Housing/Bed Pack or Winter Feeding facility Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Earthen Floor, ≤ 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Earthen Floor, > 1,000cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Earthen Floor, ≤ 1,000cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Earthen Floor > 1,000cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Concrete Floor ≤ 500cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Concrete Floor > 500cu.yds.	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Concrete Floor ≤ 500cu.yds. Farm receiving waste	CuYdWS	PR	100
313	CBWI	Waste Storage Facility	Dry Waste - Concrete Floor > 500cu.yds. Farm receiving waste	CuYdWS	PR	100
314	CBWI	Brush Management	Bush Hogging	Acre	PR	100
314	CBWI	Brush Management	Heavy Disking of immature/small woody vegetation	Acre	PR	100
314	CBWI	Brush Management	Rolling Drum Chopper	Acre	PR	100
314	CBWI	Brush Management	Spot Chemical Treatment of woody material	Acre	PR	100
314	CBWI	Brush Management	Forestry Mulcher, ≤ 6 inch diameter woody material	Acre	PR	100
314	CBWI	Brush Management	Spot Manual/Chainsaw control of woody species	Acre	PR	100
315	CBWI	Herbaceous Weed Control	Bush Hogging	Acre	PR	100
315	CBWI	Herbaceous Weed Control	Disking herbaceous vegetation	Acre	PR	100
315	CBWI	Herbaceous Weed Control	Sod conversion via herbicide application/natural succession	Acre	PR	100
315	CBWI	Herbaceous Weed Control	Spot Chemical Treatment of herbaceous weeds	Acre	PR	100
316	CBWI	Animal Mortality Facility	Dead Animal Composting Bins (cu.yds. of capacity)	CuYdCap	PR	100
316	CBWI	Animal Mortality Facility	Static Pile/Windrow on concrete floor for all animals	SqFt	PR	100
316	CBWI	Animal Mortality Facility	Dead Swine Incinerator (lbs. of capacity)	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry Incinerator (lbs. of capacity)	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine high temp. gasification (lbs. of capacity)	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine low temp. gasification sm.<500lbs. of capacity)	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	ad Poultry/Swine low temp. gasification med. (> 500 < 1,000lbs. of capac	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine low temp. gasification lrg. (> 1,000lbs. of capacity)	LbsCap	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine forced air composting <600sq.ft (sq.ft. of cap.)	SqFt	PR	100
316	CBWI	Animal Mortality Facility	Dead animal forced air composting ≥600sq.ft (sq.ft. of cap.)	SqFt	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine forced air w/ grinder <750sq.ft (sq.ft. of cap.)	SqFt	PR	100
316	CBWI	Animal Mortality Facility	Dead animal forced air w/ grinder ≥750sq.ft (sq.ft. of cap.)	SqFt	PR	100
316	CBWI	Animal Mortality Facility	Dead Poultry/Swine forced air rotary drum	No	PR	100
316	CBWI	Animal Mortality Facility	Static Pile/Windrow on concrete floor	SqFt	PR	100
317	CBWI	Composting Facility	Composting Bins (cu.yds. of capacity)	CuYdCap	PR	100
317	CBWI	Composting Facility	Composting Bins with forced air	SqFt	PR	100
317	CBWI	Composting Facility	Forced air rotary drum	No	PR	100
327	CBWI	Conservation Cover	Wildflower Meadow for Wildlife	Acre	PR	100
327	CBWI	Conservation Cover	Mixed Shrubs, NWSGs & forbs for wildlife	Acre	PR	100
327	CBWI	Conservation Cover	Establish Native Warm Season Grasses & Forbs	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CA21 Rotation to Perennials, 1 year (agronomic crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CA22 Rotation to Perennials, 2 years (agronomic crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CA23 Rotation to Perennials, 3 years (agronomic crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CA33 Continuous No-Fallow, 3 years (agronomic crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CS21 Rotation to Perennials, 1 year (specialty crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CS22 Rotation to Perennials, 2 years (specialty crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CS23 Rotation to Perennials, 3 years (specialty crops)	Acre	PR	100
328	CBWI	Conservation Crop Rotation	CS33 Continuous No-Fallow, 3 years (specialty crops)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BA130 No-Till/Strip-Till, 1 Crop/1 Year, Low Res.(30% cover)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BA160 No-Till/Strip-Till, 1 Crop/1 Year, High Res.(60% cover)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BA360 Continuous No-Till/Strip-Till, High Residue (60% cover)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BS130 No-Till/Strip-Till, 1 Crop/1 Yr. Low Res.(30%)(specialty crops)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BS160 No-Till/Strip-Till, 1 Crop/1 Yr. High Res.(60%)(specialty crops)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BS360 Contin.No-Till/Strip-Till, 3 yrs. High Res.(60%)(specialty crops)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BT130 No-Till/Strip-Till, 1 Crop/1 Year, Low Residue (30%) (tobacco)	Acre	PR	100
329	CBWI	Res. & Tillage Mgt, No-till/Strip-till	BT160 No-Till/Strip-Till, 1 Crop/1 Year, High Residue (60%) (tobacco)	Acre	PR	100
330	CBWI	Contour Farming	Farming on the Contour	Acre	PR	100
332	CBWI	Contour Buffer Strips	Contour Buffer Strips	Acre	PR	100
338	CBWI	Prescribed Burning	Prescribed Burning site prep. 15 acres or less	Acre	PR	100
338	CBWI	Prescribed Burning	Prescribed Burning site prep. > 15 < 40 acres	Acre	PR	100
338	CBWI	Prescribed Burning	Prescribed Burning site prep. > 40 acres	Acre	PR	100
338	CBWI	Prescribed Burning	Pres. Burning wildlife mgt. 15 acres or less	Acre	PR	100
338	CBWI	Prescribed Burning	Pres. Burning wildlife mgt. > 15 < 25 acres	Acre	PR	100
338	CBWI	Prescribed Burning	Pres. Burning wildlife mgt. ≥ 25 acres	Acre	PR	100
340	CBWI	Cover Crop	CA21 Basic Cover Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA31 High Residue Cover Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA32 Maximum Biomass Cover Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA41 Standard Small Grain Catch Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA42 Optimum Small Grain Catch Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA43 Alternative Catch Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA51 Maximum Nitrogen Fixing Cover Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CA61 Optimum Subsoiler Cover Crop (agronomic crops)	Acre	PR	100
340	CBWI	Cover Crop	CS21 Basic Cover Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS31 High Residue Cover Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS32 Maximum Biomass Cover Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS41 Standard Small Grain Catch Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS42 Optimum Small Grain Catch Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS43 Alternative Catch Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS51 Maximum Nitrogen Fixing Cover Crop (specialty crops)	Acre	PR	100
340	CBWI	Cover Crop	CS61 Optimum Subsoiler Cover Crop (specialty crops)	Acre	PR	100
342	CBWI	Critical Area Planting	Seeding only	Acre	PR	100
342	CBWI	Critical Area Planting	With farm equipment for earth movement	Acre	PR	100
342	CBWI	Critical Area Planting	With heavy equipment for earth movement (includes disturbed forest mgt. access areas)	Acre	PR	100
342	CBWI	Critical Area Planting	With heavy equipment for earth movement (includes disturbed forest mgt. access areas)	Acre	PR	100
342	CBWI	Critical Area Planting	Estab. NWSG along upper slopes, fescue along drainage-ways	Acre	PR	100
345	CBWI	Res. & Tillage Mgt, Mulch-till	BA130 Mulch-Till, 1 Crop/1 Yr, Low Residue (30%) (agronomic crops)	Acre	PR	100
345	CBWI	Res. & Tillage Mgt, Mulch-till	BA160 Mulch-Till, 1 Crop/1 Yr, High Residue (60%) (agronomic crops)	Acre	PR	100
345	CBWI	Res. & Tillage Mgt, Mulch-till	BS130 Mulch-Till, 1 Crop/1 Yr, Low Residue (30%) (specialty crops)	Acre	PR	100
345	CBWI	Res. & Tillage Mgt, Mulch-till	BS160 Mulch-Till, 1 Crop/1 Yr, High Residue (60%) (specialty crops)	Acre	PR	100
350	CBWI	Sediment Basin	Earth Movement (Cubic yards of earth moved)	CuYdEM	PR	100
351	CBWI	Well Decommissioning	Shallow Well Decommissioning	LnFt	PR	100

active_Ci:Share_Pt	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Share_Rate
359	Waste Treatment Lagoon	Earthen Lagoon	CUYDWS	9.50	PR	100
360	Closure of Waste Impoundment	Pump-out & Demolition of a Lagoon or Pond	CUYDWS	8.70	PR	100
360	Closure of Waste Impoundment	Pump-out & Demolition of a Concrete Pit	CUYDWS	6.90	PR	100
362	Diversion	Earthen Diversion	Lnft	2.00	PR	100
366	Anaerobic Digester	Covered Lagoon/Dairy	\$/Head	240.00	PR	100
366	Anaerobic Digester	Covered Lagoon/Swine	\$/Head	85.00	PR	100
378	Pond	Earthen Embankment or Dugout	CUYDEM	3.00	PR	100
380	Windbreak/Shelterbelt Est.	Hardwoods planted 12ft. x 12ft.	Lnft	1.10	PR	100
380	Windbreak/Shelterbelt Est.	Hardwoods planted 12ft. x 12ft.	Lnft	0.05	PR	100
380	Windbreak/Shelterbelt Est.	Mixed Shrubs	Lnft	0.60	PR	100
380	Windbreak/Shelterbelt Est.	Interior sub-division fence/permanent	Lnft	1.50	PR	100
382	Fence	Permanent exclusion/field boundary	Lnft	1.60	PR	100
382	Fence	Permanent human exclusion/safety concern areas, e.g., around waste pits	Lnft	2.20	PR	100
382	Fence		Lnft	3.20	PR	100
382	Fence	Permanent exclusion/field boundary for 10ft. setbacks	Lnft	1.12	PR	100
386	Field Border	Native Warm Season Grass (NWSG) Establishment	Acre	200.00	PR	100
386	Field Border	NWSGs and legumes	Acre	170.00	PR	100
386	Field Border	NWSG, Legumes and Mixed Shrubs	Acre	230.00	PR	100
386	Field Border	Natural Succession after disking	Acre	5.20	PR	100
386	Field Border	Wildflower Mixture	Acre	350.00	PR	100
386	Field Border	Wildlife Mixture	Acre	230.00	PR	100
386	Field Border	Cool Season Grass Establishment	Acre	160.00	PR	100
386	Field Border	Cool Season Grasses plus Legumes	Acre	170.00	PR	100
386	Field Border	Cut-back Field Border	Acre	410.00	PR	100
390	Riparian Herbaceous Cover	Native Warm Season Grass Establishment	Acre	200.00	PR	100
390	Riparian Herbaceous Cover	NWSGs plus Legumes	Acre	205.00	PR	100
391	Riparian Forest Buffer	Disking + natural succession	Acre	7.50	PR	100
391	Riparian Forest Buffer	110 Hardwoods for sites with good native tree seed sources	Acre	710.00	PR	100
391	Riparian Forest Buffer	300 Hardwoods for sites without good native tree seed sources	Acre	1500.00	PR	100
391	Riparian Forest Buffer	110 Trees: Hardwoods + up to 20% Pines	Acre	600.00	PR	100
391	Riparian Forest Buffer	300 Trees: Hardwoods + up to 20% Pines	Acre	1300.00	PR	100
393	Filter Strip	Hardwoods and Mixed Shrubs	Acre	1100.00	PR	100
393	Filter Strip	Native Warm Season Grass Establishment	Acre	200.00	PR	100
394	Filter Strip	Cool Season Grass Establishment	Acre	240.00	PR	100
394	Firebreak	Firebreak Establishment - plow	AcBurned	29.00	PR	100
394	Firebreak	Firebreak Estab. - disk field/new firebreak	AcBurned	11.00	PR	100
394	Firebreak	Firebreak Establishment - re-disk field/existing	AcBurned	7.50	PR	100
410	Grade Stabilization Structure	Earthen Grade Stabilization Structure	Lnft	200.00	PR	100
410	Grade Stabilization Structure	Riprap Grade Stabilization Structure	Sqft	8.00	PR	100
412	Grassed Waterway	Concrete Grade Stabilization Structure	Lnft	210.00	PR	100
468	Lined Waterway or Outlet	Grassed Waterway	Acre	1600.00	PR	100
472	Access Control	Rock-lined Waterway or Outlet	Sqft	0.50	PR	100
472	Access Control	Foregone grazing/income from grazing woodland	Acre	2.10	PR	100
472	Access Control	Foregone grazing/income from grazing marsh or lowland wet site	Acre	8.40	PR	100
472	Access Control	Foregone grazing/income from grazing pasture site	Acre	21.00	PR	100
484	Mulching	Small Grain or Hay Mulch for Erosion Control	Acre	240.00	PR	100
484	Mulching	Sm. Grain or Hay for Weed Suppression/Water Conser. & Erosion Control	Acre	375.00	PR	100
512	Forage and Biomass Planting	Native Warm Season Grass Establishment	Acre	200.00	PR	100
512	Forage and Biomass Planting	Cool Season Grass Establishment	Acre	170.00	PR	100
512	Forage and Biomass Planting	Renovation with Legumes, broadcast	Acre	15.00	PR	100
512	Forage and Biomass Planting	Renovation with Legumes, drilled	Acre	20.00	PR	100
516	Pipeline	< 1"	Lnft	1.60	PR	100
516	Pipeline	> 1"	Lnft	2.00	PR	100
516	Pipeline	Quick Coupler Connection	No	28.00	PR	100
521	Pond Sealing or Lining	Public Water Connection (use only if least cost alternative)	No	670.00	PR	100
521	Pond Sealing or Lining	Flexible Membrane	Sqft	1.05	PR	100
521	Pond Sealing or Lining	Soil Dispersant	Sqft	1.15	PR	100
521	Pond Sealing or Lining	Bentonite Clay	Sqft	1.15	PR	100
521	Pond Sealing or Lining	Compacted Clay, on-site source	CUYDEM	5.20	PR	100
527	Sinkhole & Sinkhole Area Treat.	Excavate/Dispose Debris, no geotextile/gravel	Ton	80.00	PR	100
527	Sinkhole & Sinkhole Area Treat.	Excavate/Dispose Debris, w/ geotextile&gravel	Ton	70.00	PR	100
528	Prescribed Grazing	Plan Implementation (includes use of polywire temporary fencing)	Acre	30.00	PR	100
533	Pumping Plant	Electrical	No	2100.00	PR	100
533	Pumping Plant	Pasture Pump	No	400.00	PR	100
533	Pumping Plant	Ram	No	1000.00	PR	100
533	Pumping Plant	Solar - 2 panel 24V sys.	No	1560.00	PR	100
533	Pumping Plant	Solar - 4 panel 48V sys.	No	2860.00	PR	100
533	Pumping Plant	Windturbine system: tower, pump, rod yoke & cylinder	No	4800.00	PR	100
558	Roof Runoff Structure	Gutters	Lnft	4.50	PR	100
558	Roof Runoff Structure	Downspouts & Drainlines	Lnft	3.40	PR	100
558	Roof Runoff Structure	Underground Cistern, hookup & controlled overflow (gallons)	Gal	1.40	PR	100
560	Access Road	1-Lane based on these assumptions: 14ft. min. width, 2ft. shoulders, no trees cleared	Lnft	15.00	PR	100
561	Heavy Use Area Protection	Gravel and Fabric	Sqft	1.40	PR	100
561	Heavy Use Area Protection	Concrete Slab	Sqft	3.00	PR	100
561	Heavy Use Area Protection	Roof only	Sqft	5.30	PR	100
561	Heavy Use Area Protection	Concrete with a Roof	Sqft	10.00	PR	100
574	Spring Development	Concrete Slab/Mgt. access for poultry houses (40ft. X 40ft. max.)	Sqft	2.75	PR	100
574	Spring Development	Spring System: Collection Box and Tile	No	2200.00	PR	100
575	Animal Trails and Walkways	Fabric & Gravel Travel Lane	Sqft	0.95	PR	100
578	Streamcrossing	Concrete Travel Lane	Sqft	2.70	PR	100
578	Streamcrossing	Gravel & Fabric Graded Crossing, sm. (< 50')	Sqft	1.90	PR	100
578	Streamcrossing	Gravel and Fabric Graded Crossing, lg. (> 50')	Sqft	1.55	PR	100
578	Streamcrossing	Graded Crossing with concrete access	Sqft	3.10	PR	100
580	Streambank & Shoreline Protection	Graded Crossing with a culvert(s)	Sqft	3.15	PR	100
580	Streambank & Shoreline Protection	Living Shoreline w/ tidal plugs & coir logs	Sqft	3.10	PR	100
585	Streambank & Shoreline Protection	Riprap toe of Slope then Vegetate	Sqft	2.95	PR	100
587	Stripcropping	Strips estab. w/ cool season grass	Acre	200.00	PR	100
587	Structure for Water Control	Ditch earth work	CUYDEM	3.00	PR	100
587	Structure for Water Control	Riser and pipework	No	1900.00	PR	100
590	Nutrient Management	D4f Level B Nutrient Management, fertilizer-only fields (B _{fert}) (agronomic crops)	Acre	10.00	PR	100
590	Nutrient Management	D4M Level B Nutrient Management, manure history fields (B _{man}) (agronomic crops)	Acre	20.00	PR	100
590	Nutrient Management	D4S Level B Nutrient Management (specially crops)	Acre	150.00	PR	100
591	Amend. for Treat. of Ag. Waste	D5 Level C Nutrient Management (all crops)	Acre	40.00	PR	100
595	Pest Management	Any approved material for treatment of poultry house litter	Sq.Ft.	0.11	PR	100
595	Pest Management	Basic IPM for Fruit Growers	Acre	60.00	PR	100
600	Terrace	Advanced IPM for Fruit Growers	Acre	120.00	PR	100
612	Tree and Shrub Establishment	Terrace	Lnft	0.45	PR	100
612	Tree and Shrub Establishment	110 Hardwoods for sites with good native tree seed sources	Acre	710.00	PR	100

Practice_CqShare_Pr	Practice_Name	Component	Unit_Type	Unit_Cost	Cost_Type	Share_Rate
612	Tree and Shrub Establishment	300 Hardwoods for sites without good native tree seed sources	Acre	1500.00	PR	100
612	Tree and Shrub Establishment	110 Trees: Hardwoods + up to 20% Pines	Acre	600.00	PR	100
612	Tree and Shrub Establishment	300 Trees: Hardwoods + up to 20% Pines	Acre	1300.00	PR	100
612	Tree and Shrub Establishment	Pine Tree Planting ≤ 350 trees/acre	Acre	50.00	PR	100
612	Tree and Shrub Establishment	Pine Tree Planting > 350 trees/acre	Acre	30.00	PR	100
612	Tree and Shrub Establishment	Longleaf Pine Tree Planting	Acre	125.00	PR	100
612	Tree and Shrub Establishment	Shortleaf Pine Tree Planting	Acre	34.00	PR	100
612	Tree and Shrub Establishment	Mixed Shrub Seedlings high diversity	Acre	1100.00	PR	100
612	Tree and Shrub Establishment	Mixed Shrub Seedlings low diversity	Acre	715.00	PR	100
612	Tree and Shrub Establishment	Hardwood Trees & Mixed Shrubs	Acre	1100.00	PR	100
614	Watering Facility	2-Hole - Freeze Proof Trough (includes geotex., gravel & concrete pad)	No	1100.00	PR	100
614	Watering Facility	4-Hole - Freeze Proof Trough (includes geotex., gravel & concrete pad)	No	1200.00	PR	100
614	Watering Facility	Precast Conc. Tank, 500gal. (includes geotex., gravel & concrete pad)	No	910.00	PR	100
614	Watering Facility	Converted Heavy Equip. Tire (includes geotex., gravel & concrete pad)	No	525.00	PR	100
614	Watering Facility	Concrete Reservoir -1,000 Gal. (includes geotex., gravel & concrete pad)	No	1120.00	PR	100
614	Watering Facility	Concrete Reservoir -1,500 Gal. (includes geotex., gravel & concrete pad)	No	1200.00	PR	100
632	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Lane	SqFt	9.00	PR	100
632	Solid/Liquid Waste Separation Facility	Passive Manure/Solids Settling Basin with 3ft high walls on 3 sides	SqFt	22.00	PR	100
632	Solid/Liquid Waste Separation Facility	Mechanical Manure/solids separator for liquid manure - small (< 100 hd.)	No	19000.00	PR	100
632	Solid/Liquid Waste Separation Facility	Mech.Manure/solids separator for liquid manure - med.-large (> 100 hd.)	No	43000.00	PR	100
634	Waste Transfer	Sand/Manure Separator	No	75000.00	PR	100
634	Waste Transfer	Pipe & hydrants, no pump - liquid waste	LnFt	4.30	PR	100
634	Waste Transfer	Booster pump only - liquid waste	No	5900.00	PR	100
634	Waste Transfer	Pump,pipe&hydrants,liquid waste (animal units)	AU	110.00	PR	100
634	Waste Transfer	Pump,pipe,hydrant&traveling gun-liquid waste	AU	190.00	PR	100
634	Waste Transfer	Pipe & Dropbox from dairy waste storage	No.	6400.00	PR	100
635	Vegetated Treatment Area	Herbaceous species planting only	Acre	500.00	PR	100
635	Vegetated Treatment Area	Earth work and herbaceous species planting	Acre	1100.00	PR	100
638	Water and Sediment Control Basin	Earthen Control Structure (dug-out or embankment)	CuYdEM	3.00	PR	100
642	Water Well	Drilled Well (capped at \$6,000)	LnFt	10.00	PR	100
706	Shellfish Aquaculture	Clam Net Cycling to reduce Biofouling	LnFt	1.15	PR	100
706	Shellfish Aquaculture	Oyster Cage Cycling to reduce Biofouling - small	No	75.00	PR	100
706	Shellfish Aquaculture	Oyster Cage Cycling to reduce Biofouling - medium	No	131.00	PR	100
706	Shellfish Aquaculture	Oyster Cage Cycling to reduce Biofouling - large	No	180.00	PR	100
706	Shellfish Aquaculture	Oyster Floating Bag Cycling to reduce Biofouling	No	26.25	PR	100
717	Livestock Shade Structure	Portable Shade Structure	SqFt	3.65	PR	100
798	Seasonal High Tunnel Sys. for Crops	Hoop houses for specialty crops (max. of 2,178 sq.ft.)	SqFt	2.10	PR	100
911	Design	911-Design TSP Payment	Acre	0	AM	100
912	Application	912-Application TSP Payment	Acre	0	AM	100
913	Check out	913-Check out TSP Payment	Acre	0	AM	100

Program	Fiscal Year	State	Account Type	Amount	Fund Code	Balance	Status
CBWI 2008	2010	VA					
Account	Account Type	Amount	Fund Code	Balance	Status		
CBWI FA	Locally Led	\$10,129,087.00	1097F 51	\$0.00	Released		
CBWI - Animals in Confinement	Locally Led	\$4,057,084.95	1097F 51 AB	\$0.00	Released		
CBWI - Cropland	Locally Led	\$2,597,925.65	1097F 51 CB	\$0.00	Released		
Chesapeake Bay Foundation-CCPI	CCPI - National	\$99,813.00	1097F 51 CF	\$0.00	Released		
CBWI - Aquaculture	State Initiative	\$25,380.00	1097F 51 FB	\$0.00	Released		
CBWI - Limited Resource Farmer	Limited Resource	\$0.00	1097F 51 LR	\$0.00	Released		
CBWI - New Farmer	Beginning Farmer/Rancher	\$764,310.10	1097F 51 NF	\$0.00	Released		
CBWI - Pasture	Locally Led	\$1,403,303.99	1097F 51 PB	\$0.00	Released		
Smith Creek - Animals in Confinement	Locally Led	\$0.00	1097F 51 SA	\$0.00	Released		
CBWI - Socially Disadvantaged	Socially Disadvantaged	\$262,335.00	1097F 51 SB	\$0.00	Released		
Smith Creek - Cropland	Locally Led	\$0.00	1097F 51 SC	\$0.00	Released		
Smith Creek - Pasture	Locally Led	\$0.00	1097F 51 SP	\$0.00	Released		
Smith Creek Shenandoah Valley- CCPI	CCPI	\$702,684.06	1097F 51 SV	\$0.00	Released		
Trout Unlimited	CCPI	\$30,757.00	1097F 51 TU	\$0.00	Released		
TSP Account	State	\$23,931.80	1097T 51 TS	\$0.00	Released		

Program	Fiscal Year	State	Account Type	Amount	Fund Code	Balance	Status
CBWI 2008	2011	VA					
Account	Account Type	Amount	Fund Code	Balance	Status		
CBWI FA	Locally Led	\$14,307,833.00	1197F 51	\$14,307,833.00	Released		
CBWI - Animals in Confinement	Locally Led	\$4,874,700.00	1197F 51 AB	\$0.00	Draft		
CBWI - Cropland	Locally Led	\$3,665,363.00	1197F 51 CB	\$0.00	Draft		
CBWI - Aquaculture	State Initiative	\$100,000.00	1197F 51 FB	\$0.00	Draft		
CBWI - Limited Resource Farmer	Limited Resource	\$451,361.00	1197F 51 LR	\$0.00	Draft		
CBWI - New Farmer	Beginning Farmer/Rancher	\$451,361.00	1197F 51 NF	\$0.00	Draft		
CBWI - Pasture	Locally Led	\$3,046,687.00	1197F 51 PB	\$0.00	Draft		
Smith Creek - Showcase Watershed Project	State Initiative	\$500,000.00	1197F 51 SA	\$0.00	Draft		
CBWI - Socially Disadvantaged	Socially Disadvantaged	\$451,361.00	1197F 51 SB	\$0.00	Draft		
Shenandoah Valley RCD_CCP1	CCPI	\$720,000.00	1197F 51 SV	\$0.00	Draft		
Trout Unlimited	CCPI	\$47,000.00	1197F 51 TU	\$0.00	Draft		
TSP Account	State	\$0.00	1197T 51 TS	\$0.00	Draft		

Program	Fiscal Year	State			
WHIP 2008	2010	VA			
State Accounts:					
Account	Account Type	Amount	Fund Code	Balance	Status
WHIP FA		\$669,617.29	1075F 51	\$0.00	Draft
Aquatic Wildlife Habitat Creation	State	\$34,270.00	1075F 51 AW	\$0.00	Released
WHIP Beginning Farmer/Rancher	Beginning Farmer/Rancher	\$93,647.40	1075F 51 BF	\$0.00	Released
CCPI DGIF	CCPI - State	\$47,468.00	1075F 51 CC	\$0.00	Released
Habitat Maintenance/Protection	State	\$114,062.24	1075F 51 HM	\$0.00	Released
Longleaf Pine Initiative	Long Leaf Pine Initiative	\$106,657.00	1075F 51 LP	\$0.00	Released
WHIP Limited Resource	Limited Resource	\$0.00	1075F 51 LR	\$0.00	Released
WHIP Socially Disadvantaged	Socially Disadvantaged	\$878.00	1075F 51 SD	\$0.00	Released
Upland Wildlife Habitat Creation	State	\$247,126.50	1075F 51 UW	\$0.00	Released
Program	Fiscal Year	State			
WHIP 2008	2011	VA			
State Accounts:					
Account	Account Type	Amount	Fund Code	Balance	Status
WHIP FA		\$404,255.00	1175F 51	\$0.00	Released
Aquatic Wildlife Habitat Creation	State	\$18,939.00	1175F 51 AW	\$18,939.00	Draft
WHIP Beginning Farmer/Rancher	Beginning Farmer/Rancher	\$7,014.00	1175F 51 BF	\$7,014.00	Draft
CCPI	CCPI - State	\$43,829.00	1175F 51 CC	\$43,829.00	Draft
Habitat Maintenance/Protection	State	\$56,815.00	1175F 51 HM	\$56,815.00	Draft
Longleaf Pine Initiative	Long Leaf Pine Initiative	\$150,000.00	1175F 51 LP	\$150,000.00	Draft
WHIP Limited Resource	Limited Resource	\$7,014.00	1175F 51 LR	\$7,014.00	Draft
WHIP Socially Disadvantaged	Socially Disadvantaged	\$7,014.00	1175F 51 SD	\$7,014.00	Draft
Upland Wildlife Habitat Creation	State	\$113,630.00	1175F 51 UW	\$113,630.00	Draft
FY11 WHIP Reserve		\$0.00			
Denotes "earmarks"					

VIRGINIA 2011 FARM & RANCH LANDS PROTECTION PROGRAM (FRPP)
RANKING WORKSHEET

Entity Information

Entity _____
Entity DUNS _____

Land Information

Cong. Dist _____ FIP Code _____
FSA Farm #(s) _____ Tract #(s) _____ Field #(s) _____
Size of Land Offer _____ acres
Land is eligible¹: Yes No If no, reason why ineligible: _____

Landowner Information

Landowner Name _____ County _____
Address _____

Phone _____ Tax ID # _____

Is the Adjusted Gross Income (AGI) of the Landowner \geq \$1 million? Yes No
Is 66.66 percent or more of the Landowner's AGI average *adjusted gross farm income*?
 Yes No

Does the Landowner/operator meet the Conservation Compliance Requirements?
 Yes No

Ranking Criteria

1) Percent of prime, unique, and important farmland in the parcel to be protected:

\leq 25%	0 points
26-50%	10 points
51-75%	15 points
> 75%	25 points

Score: 25 _____ **points**

2) Cultural resource consideration:

Is the site listed on the National Register of Historic Places, formally determined to be eligible for listing on the National Register of Historic Places, or listed on the State or Tribal Register of

Historic Places and will an easement protect this site from development?

- Yes (15 points) No (0 points)

Score: 15 _____ **points**

3) Agricultural use:

Percent of cropland, pastureland, grassland, and rangeland in the parcel to be protected.

- | | |
|--------|-----------|
| ≤ 25% | 0 points |
| 26-50% | 3 points |
| 51-75% | 6 points |
| > 75% | 10 points |

Score: 10 _____ **points**

4) Funding of easement

A. USDA Funds

- | | |
|--------------------------------|----------|
| Requesting 50% USDA Funding | 0 points |
| Requesting 40-49% USDA Funding | 2 points |
| Requesting 30-39% USDA Funding | 3 points |
| Requesting 20-29% USDA Funding | 4 points |
| Requesting <20% USDA Funding | 5 points |

B. Other Sources

Landowner donation or multiple (>1) entities contributing funds to the purchase. 5 points

Score: 10 _____ **points**

5) County data:

A. Ratio of the total acres of land in the parcel to be protected to the average farm size in the county according to the most recent USDA Census of Agriculture.

County _____ Average Farm Size _____

- | | |
|-------|-----------|
| < 1:1 | 0 points |
| 1.5:1 | 5 points |
| 2:1 | 10 points |

Score: 10 _____ **points**

B. Decrease in the percentage of acreage of farm and ranch land in the county in which the parcel is located between the last two USDA Censuses of Agriculture.

County _____

0-5%	0 points
5-10%	3 points
10-15%	6 points
15-20%	10 points

Score: 10 _____ points

C. Percent of population growth in the County as documented by the United States Census.

County: _____

0-5%	0 points
5-10%	3 points
10-15%	6 points
15-20%	10 points

Score: 10 _____ points

D. Population density (population per square mile) as documented by the most recent United States Census

County _____ State _____

< State	0 points
≥ State	5 points

Score: 5 _____ points

6) Significance.

A. Proximity of the parcel to other protected land, including military installations, land owned in fee title by the United States or a State or local government, or by an entity whose purpose is to protect agricultural use and related conservation values, or **land that is already subject to an easement or deed restriction that limits the conversion of the land to nonagricultural use.**

Adjacent (5 points) Not Adjacent (0 points)

Score: 5 _____ points

B. Proximity of the parcel to other agricultural operations and infrastructure?

- Yes (5 points) No (0 points)

Score: 5 _____ **points**

7) Local support for farmland preservation

Is the tract covered under agricultural zoning or designated agricultural use in a comprehensive plan?

- Designated or zoned agricultural use 15 points
Not Designated or zoned agricultural 0 points

Score: 15 _____ **points**

8) Existence of a farm or ranch succession plan or similar plan established to encourage farm viability for future generations.

- Yes (10 points) No (0 points)

Score: 10 _____ **points**

9) Additional considerations.

Does the easement protect wetlands or other sensitive habitat?

- Yes (2 points) No (0 points)

Score: 2 _____ **points**

A. Geographic Region Location

- Chesapeake Bay 3 points
Southern Rivers 0 points

Score: 3 _____ **points**

B. Are there any significant local social, economic or cultural considerations that make this tract unique?

- Yes (2 points) No (0 points)

Score: 2 _____ **points**

If yes, please explain: _____

10) Performance of the entity including but not limited to, managing and enforcing easements, closing efficiency and monitoring.

A) Past easements have closed within:

< 0-12 months	5 points
13-18 months	3 points
19+ months	0 points

B) Monitoring:

Once a year or more 10 points

Score: 15 _____ **points**

TOTAL POINTS _____ **points**

As a representative of _____
this information is complete and accurate to the best of my knowledge.

Entity Representative Date

I have verified the accuracy of this information to the best of my ability.

FRPP Program Manager Date

7 C.F.R. § 1491.4

Eligible land:

- (1) Must be privately owned land on a farm or ranch and contain at least 50 percent prime, unique, Statewide, or locally important farmland, unless otherwise determined by the State Conservationist; contain historical or archaeological resources; or furthers a State or local policy consistent with the purposes of the program; and is subject to a pending offer by an eligible entity;
- (2) Must be cropland, rangeland, grassland, pasture land, or forest land that contributes to the economic viability of an agricultural operation or serves as a buffer to protect an agricultural operation from development;
- (3) May include land that is incidental to the cropland, rangeland, grassland, pasture land, or forest land if the incidental land is determined by the Secretary to be necessary for the efficient administration of a conservation easement;
- (4) May include parts of or entire farms or ranches;

-
- (5) Must not include forest land of greater than two-thirds of the easement area. Forest land that exceeds the greater of 10 acres or 10 percent of the easement area shall have a forest management plan before closing;
 - (6) NRCS shall not enroll land in FRPP that is owned in fee title by an agency of the United States, a State or local government, or by an entity whose purpose is to protect agricultural use and related conservation values, including those listed in the statute under eligible land, or land that is already subject to an easement or deed restriction that limits the conversion of the land to nonagricultural use, unless otherwise determined by the Chief;
 - (7) Must be owned by landowners who certify that they do not exceed the adjusted gross income limitation eligibility requirements set forth in part Code of Federal Regulations Title 7 Part 1400;
 - (8) Must possess suitable on-site and off-site conditions which will allow the easement to be effective in achieving the purposes of the program. Suitability conditions may include, but are not limited to, hazardous substances on or in the vicinity of the parcel, land use surrounding the parcel that is not compatible with agriculture, and highway or utility corridors that are planned to pass through or immediately adjacent to the parcel; and
 - (9) May be land on which gas, oil, earth, or other mineral rights exploration has been leased or is owned by someone other than the applicant may be offered for participation in the program. However, if an applicant submits an offer for an easement project, USDA will assess the potential impact that the third party rights may have upon achieving the program purposes. USDA reserves the right to deny funding for any application where there are exceptions to clear title on any property.

GRP Ranking Criteria - Worksheet
GRASSLAND RESERVE PROGRAM (GRP), NRCS Virginia (rev. 10/2010)

Name _____ County _____

Address _____ FIPS Code _____ 51- _____

FY _____ Congressional District _____

Phone _____ Tax ID # or DUNS # _____

FSA Farm #(s) _____ Tract #(s) _____

Field #(s) _____

Size of offered Grassland: _____ acres

Type of agricultural operation: _____

Is the Adjusted Gross Income (AGI) of the applicant <\$1 million? Yes No

Has applicant completed AGI form with FSA? Yes No

Does the landowner/operator meet the Conservation Compliance Requirements?
 Yes No

Is there an existing WRP, CRP, FRPP, EQIP, CBWI or WHIP contract on this land?
 Yes No

Parcel is eligible¹: Yes No Reason why ineligible:

1) Is this a resubmission of a prior year application? 10 points
 Yes (10 points) No (0 points) _____ points

2) TYPE OF APPLICATION (circle one) 20 points

- Permanent Easement 20
- 20 Year Rental Agreement 15
- 15 Year Rental Agreement 10
- 10 Year Rental Agreement 0

_____ points

3) THREAT OF CONVERSION² (Complete A, B and C)

READ FOOTNOTE² PRIOR TO COMPLETING THIS QUESTION

- A) Urban/Suburban Development Pressure
 - High 20
 - Medium 7
 - Low 0

_____ points

B) Conversion to other agricultural uses

(Conversion expected to take place within the next two years)

- Retiring CRP (CP-1, CP-2 only) 20
- Conversion to forestry, poultry houses, crops, horticulture, etc. 15

_____ points

C) Soils

- > 50% of offered acres is Class I 20
- </= 50% of offered acres is Class I & II 15
- < 50% of offered acres is Class II 10

_____ points

4) ESTIMATED EASEMENT OR RENTAL COST³ 20 points

Rental

(County annual rental rate) x (# of years) x (acres offered) = \$ _____

(Complete A or B but not both.)

- A) Estimated easement cost per acre is:**
- > GARC 0 pts.
 - = GARC 10 pts.
 - < GARC 20 pts.

(G.A.R.C. is Geographic Area Rate Cap.)

_____ points

OR

- B) Rental payment is:**
- \$8-9/acre 14 pts
 - \$10-11/acre 13 pts
 - >\$12/acre 12 pts

_____ points

C) Funding Of Entity

- Entity Contribution < 50% 0 pt
- Entity Contribution >/= 50% 5 pts

_____ points

5) SUPPORT FOR GRAZING OPERATIONS 40 points

- Is this an active grazing operation now? Yes 40 pts
 No 0 pts

_____ points

6) BIO-DIVERSITY

50 points

Does the offered acreage contain a stream or wetland? Yes No

If yes, is the stream buffered to 390 or 391 standards? Yes (10 pts) No (0 pts)

_____ points

Amount of wetland in the offered area: Size: < 1 ac (5 pts); 1-3 ac (7 pts);
 > 3 ac (10 pts) (No wetlands - 0 pts)

_____ points

Is the wetland currently fenced or is the landowner willing to fence the wetland to exclude livestock? (May have to manage wetland to maintain the desired herbaceous vegetative state.)

Yes 10 pts No 0 pts _____ points

Support for Grassland Dependent Threatened and Endangered Species (documentation required)

If intended acreage supports 2 or more T&E species 20 pts

If intended acreage supports a single T&E species 15 pts

_____ points

7) LEVEL OF BIO-DIVERSITY 25 points

Cover	Calculation	Subtotal	Total
A) Pasture or Hay			
1) Introduced species of grasses (i.e. fescue, orchard grass), or legume (i.e. clover, alfalfa)	___ ac x 5=	_____	
2) Combination of grass legume mix. Minority component must make up at least 25% of the stand.	___ ac x 10=	_____	
3) Land or portion of the land managed for or containing 40% or more native grasses and forbs, (broom straw; bluestem, switch grass, gammagrass, Indian grass and forbs i.e. Black Eyed Susan)	___ ac x 15=	_____	
B) Unique and declining herbaceous and grassland habitats. (State office field check required for all.)			
1) Long leaf pine/wiregrass ecosystems (established). (State office field check required.)	___ ac x 25=	_____	
2) Bluestem dominated grasslands near Bath/Highland Cty. line.	___ ac x 25=	_____	
3) Remnant prairie grasslands in vicinity of Rapidan, VA ⁴	___ ac x 20=	_____	
4) Unique herbaceous vegetation communities along South River near Stuarts Draft.	___ ac x 25=	_____	
TOTAL			

Total ÷ ac = _____ points

8) RESTORATION REQUIRED⁵ (Complete A or B but not both) 10 points

A) Is the acreage being managed to an RMS level? Yes (10 points) No (0 points) _____ points

If no to the above question:

B) Estimated percent of Practices already installed to meet the required RMS Level.

<10%	0 points	50%	4 points	
10%	1	70%	6	
30%	2	>90%	8	_____ points

9) BONUS POINTS: 25 points

Is landowner willing to leave a minimum of 5% of the area in blocks no less than two acres in size undisturbed during the primary nesting season of April 15 – August 15?
 Yes (10 pts) No (0 pts) _____ points

Within the first year is landowner willing to establish or add an additional 10% of offered acreage to native grasses and forbs. Yes (10 pts) No (0 pts) _____ points

Is the area listed on or eligible for listing on the National Register of Historic Properties (NRHP) (i.e. Civil War battlefield, Indian site - must be documented).
 Yes (5 pts) No (0 pts) _____ points

TOTAL POINTS

points

Estimated total cost of conservation practices to obtain an RMS Level: \$ _____

Estimated total cost required to establish native grass and forbs if applicable: \$ _____

Total Cost: \$ _____

Landowner Date

District Conservationist Date

Points checked and verified by _____
 Program Manager Date

Give the landowner a copy of the Easement Document or Rental Agreement for his/her information.

¹ Eligibility: If parcel is under a WRP, FRPP or CRP contract, then it is not eligible. If this tract has a WHIP, CBWI or EQIP contract that is dependent on grass for fulfillment of the contract, then the tract is ineligible (i.e. EQIP grazing land contract).

² Item 2: Threat of conversion

A) Urban/Suburban Development Pressure refers to the conversion of the majority of the tract due to intensive commercial and or residential development.

High Conversion potential: To receive a high rating the conversion of the grassland is expected to occur within 3 years and 60% of the area is 0-20% slopes. Other factors to include in this decision are location along a major highway, interstate interchange or hard surface thoroughfares (usually high traffic areas); recent large scale development within 0.5 miles; water and sewer available; located on a shoreline; personal knowledge of the area.

Medium Conversion potential: To receive a medium rating the conversion of the grassland is expected to occur within 3 to 10 years and 60% of the area is 0-20% slopes. Other factors to include in this decision are location along state paved highways; recent large scale development within 0.5 -5 miles, personal knowledge of the area.

Low Conversion potential: To receive a low rating the conversion of the grassland is not expected to occur within 10 years and 60% of the area is 0-20% slopes. Other factors to include in this decision are location along state paved highways; recent large scale development within 5+ miles, personal knowledge of the area.

B) Conversion to other agricultural uses for 15 point category “Conversion to forestry, poultry houses, crops, horticulture, etc”. The landowner must state that within the next 2 years he is definitely committed to convert the offered grassland to woodland, cropland, horticulture, or other agricultural non-grass uses.

³ Complete only the applicable easement or the rental section - not both. Use appropriate GARC to estimate the easement cost. The actual easement compensation will be determined by the lowest of the following: a market analysis, the geographic area rate cap (GARC) or the offer made by the landowner.

⁴ Area includes land north of the town of Orange with Rt. 230 and Rt. 20 as the southern boundaries to the town of Culpeper, bordered on the west by Rt. 29 and the East by Rt. 522.

⁵ Cost sharing is available for restoration work at the same rate as provided by EQIP. If the area is currently at an RMS level and some work is necessary to complete enhancement work, the estimated cost should be indicated; however the applicant would still receive the 10 points.

WRP Ranking Criteria - Worksheet

WETLANDS RESERVE PROGRAM (WRP), NRCS Virginia (rev. 10/2010)

GFP

WRP T

Final version of

Name _____ Date _____

Address _____

FSA Farm # _____ Tract # _____

FY _____ County _____

Planning Team Members _____

Easement Length: Perpetual _____ 30 Year _____ Restoration Cost Share (10 year) _____

ECOLOGICAL CONSIDERATIONS

Restorable Area Condition (Weighted): (Suitable to be restored to pre-existing hydrology and vegetative functions.)

PC (Frequently cropped and/or no longer meets hydrology) 20 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

PC (Not frequently cropped [woodies] and/or meets hydrology) 18 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

FW (Effectively drained) 22 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

FW (Hydrology present) 20 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

FWP (Frequently grazed or cut) 16 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

FWP (Not frequently grazed or cut, woodies present) 14 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

Native Wet Woodland (or other natural) wetland, effectively drained 12 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

Riparian (connected by 2 eligible wetlands) 8 X $\frac{\text{Points}}{\text{Total Ac.}}$ = _____

TOTAL _____ Pts.

(Total Points must be 22 or less; if greater, check for math error)

Significance of Future Conditions (Maximum 30 points)

Native Woody Cover * - minimum of 600 ft. wide, surrounding entire outer limits of created pool area (Created and Existing Cover)	30
Native Woody Cover * - minimum of 600 ft. wide, surrounding at least 1/2 the outer limits of created pool area, with at least 200' wide woody cover on remainder (Created and Existing Cover)	25
Native Woody Cover * - minimum of 300 ft. wide, surrounding entire outer limits of created pool area (Created and Existing Cover)	15
Native Woody Cover * - minimum of 300 ft. wide, surrounding at least 1/2 the outer limits of created pool area, with at least 100' wide woody cover on remainder (Created and Existing Cover)	10
Native Woody Cover * - minimum of 200 ft. wide, surrounding entire outer limits of created pool area (Created and Existing Cover)	5
Less than above minimum Native Woody Cover*	0
Total Pts.	

*Does not include pine plantations or pure pine situations

Significance of Surrounding Cover Conditions (Adjacent to projected easement area)

Most (greater than 50%) of the surrounding area consists of: Permanently protected conservation area containing predominantly deciduous woody and/or wetland cover	20
Any portion of the surrounding area consists of: Permanently protected conservation area containing predominantly deciduous woody and/or wetland cover	10
Any other or unprotected cover condition	0
Total Pts.	

Restored Wetland Area

Eastern Counties (E. of Blue Ridge)

Western Counties (W. of Blue Ridge)

1.	30 or > ac.	20 pts.
2.	20-29 ac.	14 pts.
3.	15-19 ac.	10 pts.
4.	10-14 ac.	8 pts.
5.	5-9 ac.	6 pts.
6.	> 5 ac.	2 pts.
1.	> 5 ac.	20 pts.
2.	4.1-5 ac.	14 pts.
3.	3.1-4 ac.	10 pts.
4.	2.1-3 ac.	8 pts.
5.	1.1-2 ac.	6 pts.
6.	1 or less ac.	2 pts.

Total Pts.

Estimated easement cost per acre is:

- > GARC 0 pts.
- = GARC 10 pts.
- > GARC 20 pts.

(G.A.R.C. is Geographical Area Rate Cap.)

Total Pts.

Length of Contract

- Permanent Easement 30 pts.
- 30 Year Term Easement 15
- Restoration Cost Share (10 year) 5

Total Pts.

Positive Impact to T&E or Special Concern Species, or a Natural Heritage Resource Area

Create/add habitat for listed State or Federal T&E Species (Consult with DNH/VDGIF) 30 pts.

Create habitat for Proposed State or Federal T&E Species, or Species of Concern (Consult with DNH/VDGIF) 20

Add to existing identified DCR/DNH Natural Heritage Resource Area 15

Total Pts.

Other Considerations – Add (+) or Subtract Points (-)

-15	Occupied building(s) within 300' of outer edge of restoration area
-5	Occupied building(s) within 500' or outer edge of easement area
	Fragmentation:
+20	Connects 2 fragmented native habitats
+10	Adjacent to 1 fragmented native habitat
0	Provides no connection
+15	Vernal pool complex (4 or more) present or planned

Total _____ Pts.

Grand Total (Ecological) _____ Pts.

COST CONSIDERATIONS

Restoration Unit Costs

20	Less than the per-unit cost on the established cost list
0	Equal to the per-unit cost on the established cost list
- 20	More than the per-unit cost on the established cost list

When the estimated per unit restoration cost is:

Total Cost _____ Pts.

TOTAL POINTS : _____ (Total Environmental and Cost Ranking)

NRCS Concurrence:

A program eligibility determination and preliminary restoration plan have been completed for this offer. This ranking procedure has been completed based on the preliminary restoration plan and the best natural resources information available. The ranking procedure has been reviewed for completeness and accuracy.

Other Ranking Team Members:

_____ District Conservationist	_____ Name
_____ Date	_____ Name
	_____ Name
	_____ Name
	_____ Name



Natural Resources Conservation Service
1606 Santa Rosa Road, Suite 209
Richmond, VA 23229-5014

Telephone: 804-287-1691
Fax: 804-287-1737

GARCs for WRP & GRP for FY 2011

Geographic Area Rate Caps (GARC) for Virginia for Easement Compensation Procedures for Wetlands Reserve Program (WRP) & Grassland Reserve Program (GRP)

Below and attached is the information utilized to establish the WRP and GRP GARCs for FY'11 for Virginia.

GARCs for both WRP and GRP were established in prior fiscal years in Virginia utilizing data on farm real estate sales from the 2002 and subsequently the 2007 Census of Agriculture. Given that the 2007 Census data was collected in 2006 and more recent data has not been collected by the Virginia Agricultural Statistics Service, we decided to establish the NRCS Virginia GARCs for FY'11 utilizing a market analysis completed by appraisers Mark T. Shelton and James R. Johnston of Hallmark Properties, Inc. in fall 2010. (Hallmark Properties, Inc. has provided market analyses for NRCS/VA in prior years as well.)

Appraisals of market value: The appraisers completed five analyses for each program, one for each of the five regions in the state we created to discern regional differences in local real estate markets. The sales data collected for each report represent transactions that occurred between January 1, 2009 and September 30, 2010.

FSA and USPAP analysis: This information is reviewed in compliance with USPAP (Uniform Standards of Professional Appraisal Practice) and approved by Mr. Robert Ramsey, Appraiser for the Farm Service Agency at the FSA State Office in Richmond, VA.

Wetlands Reserve Program (WRP)

- WRP GARCs represent the consultants' mean per-acre value for each region less an assumed retained recreational use value. The appraisers completed this analysis.
- Two regions show notable increases over last year, which is attributable to increased development pressure in those areas. Note the range of values in neighboring states.

We submitted to NHQ + await certificate. Do not know if will approve.

Grassland Reserve Program (GRP)

- GRP GARCs will be established by the average market value of land (per acre) for each region of the state (from the market analyses) less agricultural use values for pastureland (reflective of the retained grazing use value) and an estimate for retained recreational use value.
- The appraisers will provide their GRP analyses in mid-December and GARCs should be ready to submit for NRCS National Headquarters approval by December 20, 2010.

Attached: 1) Virginia WRP Market Analysis & GARC, 2) Map of WRP Regions in Virginia

The GARCs were established by NRCS Staff: David L. Faulkner, Natural Resource Economist for Virginia, and Diane D. Dunaway, Easement Specialist/WRP, GRP Program Manager. (11/23/10)



WRP Market Analysis for FY 2011

NRCS Virginia

Region	November 2010 Mkt. Analysis derived Average Sale Prices	Assumed Recreation Value Retained based upon 5.00%	Average Sale Price less retained recreation value	Proposed/ Rounded WRP GARCs for permanent easements for FY11	% Change FY11/FY10 for permanent easements	FY10 GARCS for WRP Permanent Easements	Proposed/ Rounded WRP GARCs for 30 year easements for FY11	% Change FY11/ FY10 for 30 year ease-ments	FY10 GARCS for WRP 30 Year Ease-ments
Northern	\$8,857	\$443	\$8,414	\$8,410	88.14%	\$4,470	\$6,310	88.11%	\$3,355
Mountain	\$2,875	\$144	\$2,731	\$2,730	9.64%	\$2,490	\$2,050	9.65%	\$1,870
Valley	\$4,697	\$235	\$4,462	\$4,460	29.65%	\$3,440	\$3,350	29.84%	\$2,580
Central	\$2,682	\$134	\$2,548	\$2,550	-4.85%	\$2,680	\$1,910	-4.98%	\$2,010
Coastal	\$3,186	\$159	\$3,027	\$3,030	4.48%	\$2,900	\$2,270	4.37%	\$2,175
Average:	\$4,460	\$223	\$4,241	\$4,240	25.41%	\$3,200	\$3,180	25.40%	\$2,400

Note: Nov. 2010 market analysis contained data from sales between Jan. 1, 2009 and Sept. 30th, 2010;
 Prepared by David L. Faulkner, Natural Resource Economist for Virginia, NRCS

WRP Market Analyses and GARCs for FY 2011

Geograph ic Area	Market Analysis \$/ac	GARC \$/ac	GARC \$/ac	GARC \$/ac
			Neighbor 1, North Carolina	Neighbor 2 Maryland
Region in VA	Nov. 2010 Mkt. Analysis derived Average Sale Prices	Proposed/ Rounded WRP GARCs for perm. easements for FY11		
Northern	\$ 8,857	\$ 8,410		
Mountain	\$ 2,875	\$ 2,730		
Valley	\$ 4,697	\$ 4,460		
Central	\$ 2,682	\$ 2,550		
Coastal	\$ 3,186	\$ 3,030		
Average:	\$ 4,460	\$ 4,240	\$ 4,092 (range: \$700 - 8,000)	\$ 4,832 (range: \$2,120 - 8,171)

GEOGRAPHIC AREA RATE CAPS FOR WETLAND RESERVE PROGRAM (WRP) BY VIRGINIA REGION FOR FY '11

LEGEND			
Virginia Region	Permanent	30 YR	
NORTHERN	\$8,410	\$6,310	
VALLEY	\$4,460	\$3,350	
MOUNTAIN	\$2,730	\$2,050	
CENTRAL	\$2,550	\$1,910	
COASTAL	\$3,030	\$2,270	



Brand new Fact Sheet on
3 NRCS easement programs



2011 Conservation Easement Programs At A Glance

Why Create a Conservation Easement?

- **Preserve the place you love for future generations and ensure that your land remains unchanged.**
- **Benefit from your farmland's market value without giving it up to non-farm use.**
- **Protect the community food and water supply as well as wildlife habitat.**



What is a Conservation Easement?

Farm

Hunt

Build



Sell

Lease

Subdivide

A conservation easement is a voluntary land use agreement between a landowner and a public agency or a non-profit organization working in the public interest. It is a recorded deed that allows a **landowner to retain ownership of the property**, while giving up (by selling or donation) certain rights.

Imagine that you are holding a "bundle of sticks" with each stick representing one of the rights you have in your land. These rights or "sticks" can include the right to possess, sell, farm, hunt, construct buildings on, mine minerals from, and restrict access to the land.

When you place a conservation easement on a property, you hand a few of those sticks to another party (such as USDA-NRCS) to hold in trust either for a term of years (term easement) or permanently. **This other party usually cannot exercise these rights, but simply preserves them for the public good, thereby "restricting" their use.**

In a conservation easement, these restrictions could include limiting the right to subdivide the land, build houses or stores, or cut timber in a wetland.

Did You Know ...

According to the National Resources Inventory, Virginia is losing an average of 12,150 acres per year to development. Easements can protect these vital farmlands and wetlands.

Fast Facts about NRCS Easements

- Though the property remains subject to the restrictions of the easement, you can still sell, mortgage or otherwise transfer it.
- The public does not have access to your easement land. You can still grant public access at your discretion.
- NRCS monitors the property periodically to ensure that current and future landowners honor the terms of the easement but will provide advance notice before visiting the property.
- NRCS coordinates the easement acquisition process. The survey, title work, and NRCS attorney review are completed at no cost to you.
- Payments are issued in a lump sum or installments to the landowner (except where rental payments apply).

NRCS Easement Options

Grassland Reserve Program: Emphasizes support for grazing operations, enhancement of plant and animal biodiversity, and protection of grassland under threat of conversion to other uses. Participants limit future development and cropping uses of the land while retaining the right to conduct common grazing practices and operations related to the production of forage and seeding.

Wetlands Reserve Program: Offers landowners the opportunity to protect, restore, and enhance wetlands on their property. NRCS provides technical and financial support to help with restoration efforts including establishing long-term conservation and wildlife practices. The goal is to achieve the greatest wetland functions and values, along with optimum wildlife habitat, on every acre enrolled.

Farm and Ranch Lands Protection Program: Provides matching funds to help purchase development rights to keep productive farmland in agricultural uses. Working through existing programs, NRCS partners with state, tribal or local governments and non-governmental organizations to acquire conservation easements from landowners. To qualify, farmland must be part of a pending offer from a state, tribe, or local farmland protection program; be privately owned; have a conservation plan for highly erodible land; and be large enough to sustain agricultural production.

For More Information ...

Visit www.nrcs.usda.gov for Programs and to find a local USDA Service Center. NRCS staff will be happy to help you.

Easement Programs	Program Options	Conservation Practices	Restoration Cost Share	Owner Compensation
<p>Grassland Reserve Program (GRP)</p> 	<p>Permanent Easement or Rental Agreements (10, 15 or 20 Year)</p>	<p>Pasture and hayland planting, fencing, troughs, pipeline, water well (drilled)</p> <p>Management/maintenance of conservation practices is required.</p>	<p>50 percent</p>	<p>Permanent easement compensation payment or rental payments for 10, 15 or 20 year contract.</p> <p>Based on the lowest of the following: market analysis, Geographical Area Rate Cap and landowner's bid.</p>
<p>Wetlands Reserve Program (WRP)</p> 	<p>Permanent Easement or 30-Year-Term Easement or Restoration Agreements (10 Year Minimum)</p>	<p>Shallow Water Management for wildlife, wetland enhancement, wetland restoration, tree and shrub planting, conservation cover.</p> <p>Management and maintenance of conservation practices is required.</p>	<p>100 percent (Permanent Easement)</p> <p>75 percent (30-Year-Term Easement and Restoration Agreements)</p>	<p>Permanent easement compensation payment.</p> <p>Based on the lowest of the following: market analysis, Geographical Area Rate Cap and landowner's bid.</p>
<p>Farm & Ranch Lands Protection Program (FRPP)</p> 	<p>Permanent Easement</p>	<p>Conservation Plan required</p>	<p>N/A</p>	<p>NRCS provides up to 50 percent of the market analysis of the easement. The landowner may make a charitable donation of up to 25 percent of the fair market value.</p> <p>Cooperating entity provides 25 percent of the fair market value or 50 percent of the purchase price of the easement.</p>

United States Department of Agriculture



NB_300_11_5, General Wetland Reserve Enhancement Program (WREP) Fiscal Year 2011 Project Proposal Request

National Bulletin: 300-11-5 **Date:** October 25, 2010
Subject: LTP - General Wetland Reserve Enhancement Program (WREP) Fiscal Year 2011 Project Proposal Request

Proposals to NRCS VA State Office by December 21, 2010

Purpose. To provide information about submitting WREP proposals for Fiscal Year (FY) 2011 and to advise State Conservationists and Directors, who wish to submit project proposals for General WREP for FY 2011, to submit project proposals to National Headquarters by **December 31, 2010**.

Expiration Date. September 30, 2011

Background. This bulletin solicits proposals for General WREP in FY 2011. NRCS is revising the process for submitting proposals in an effort to encourage greater participation by States and partners. The process described below provides States greater opportunity for input into the outreach efforts and in the development of the proposals. State Conservationists and Directors will assist interested partners with the development of project proposals, and submit recommended project proposals to the National office for funding consideration. This process will ensure that State Conservationists and Directors are familiar with the details of approved projects and committed to the success of the proposal.

past projects (RFPs): \$500K - \$3M / All ^{qualified} proposals were funded due to few submissions.

To achieve the purposes of the Initiative, the Chief will allocate up to **\$25 million** in financial assistance for new WREP agreements and the associated technical assistance for FY 2011. WREP funds may only be used for projects that **meet Wetlands Reserve Program (WRP) requirements** and transactions processed through normal contracting procedures.

[Handwritten signature]

In FY 2011, NRCS will make WREP funds available for partnership proposals that will enroll eligible landowners under a permanent easement, a 30-year easement, a 30-year contract on acreage owned by Indian tribes, or a restoration cost-share agreement. Additionally, NRCS will accept partnership proposals that will provide for the long-term management of existing WRP easements. WREP funds are only available for financial assistance activities for enrollment, acquisition, restoration, enhancement, management activities, or other financial assistance costs. For all activities conducted by partners, WREP will not provide technical assistance funds to partners to conduct outreach, assist with eligibility, develop restoration designs or management plans, conduct evaluations, or other technical assistance type activities.

Explanation. Under WREP, State Conservationists and Directors enter into agreements with eligible partners, including agreements with States (including a political subdivision or agency of a State), nongovernmental organizations, and Indian tribes. This notice is to solicit proposals from State Conservationists and Directors who are interested in working with partners to implement WREP in their State. The proposal must request NRCS program funds for obligation during FY 2011 (October 1, 2010–September 30, 2011). Proposals which request funding starting after FY 2011 will not be evaluated or considered under this request.

WREP leverages resources of eligible partners to provide financial and technical assistance to landowners to

protect, restore, enhance, and manage high priority wetlands and optimize wildlife habitat. WREP requires partners to contribute to the cost of the project as follows:

*Big change over past years:
match can be
technical
assistance*

- (1) Proposals for enrollment of new projects or restoring existing projects: partners are required to provide a match of: a) in-kind only contributions of at least 20 percent of the restoration costs; b) cash only contributions of at least 5 percent of the restoration costs; or c) a combination of in-kind and cash contributions of at least 20 percent of the restoration costs.
- (2) Proposals for management of existing projects: partners are required to contribute at least 20 percent of the management costs. The 20 percent match requirement can be reached through either an in-kind contribution or a combination of in-kind and cash contributions.

Proposals which include additional partner resources will be given additional consideration in the selection process. Contributions provided by the partners to achieve additional ranking points can be in the form of technical or financial assistance for the protection, restoration, and enhancement of the wetland. Contributions can also be in the form of assistance with management and monitoring activities. Contributions above the match requirement can be cash or in-kind equipment or services. Partners may also provide contributions in the form of incentives to landowners to participate in WREP; however, incentive payments will not be considered as part of the match requirement. Incentives include sign-up bonuses, practice incentive payments, or similar activities not funded through WRP.

State Conservationists and Directors will ensure that wetland restoration and enhancement actions will be designed to maximize wildlife habitat benefits and wetland values and functions, according to the WRP regulation, 7 CFR part 1467, and NRCS standards and specifications. Additionally, the successful restoration of land and the resultant wetland values must take into consideration the cost of such restoration, as required by the WRP statute and reflected in the WRP regulation at 7 CFR part 1467.4. Proposals must conform to the WRP guidelines for restoration and management of lands subject to a WRP easement. Proposals will be submitted according to the attached template.

States must make partners aware of this opportunity through State Technical Advisory Committee meetings, State Web sites, or other appropriate avenues for advertisement. States with partners interested in participating in WREP can determine how best to coordinate with those partners in the development of a proposal.

State Conservationists and Directors may forward more than one proposal for funding consideration. The Easement Programs Division staff will seek input from subject matter experts and evaluate the submitted proposals using a competitive process. Evaluation categories identified on the attached template include timeframe – project duration and timeframe for implementation; resource concerns; targeting and outreach efforts; program costs; potential partner experience and partner arrangement (partnership details); and project readiness. Recommended proposals will be forwarded to the Chief or designee for review and selection. Higher priority will be given to proposals that:

- (1) Provide evidence that wetland restoration and enhancement activities will be completed within 2 years of easement closing (Timeline)
- (2) Have a high potential to achieve wetland restoration (Resource Concerns)

- (3) Have a high potential to significantly improve wildlife habitat (Resource Concerns)
- (4) Provide innovation in wetland protection, restoration, management, and enhancement methods and outcome-based performance measures and methods (Resource Concerns)
- (5) Provide for outreach to, and participation of, Indian tribes, beginning farmers or ranchers, socially disadvantaged farmers or ranchers, and limited resource farmers or ranchers within the area covered by the agreement (Targeting and Outreach)
- (6) Facilitate the submission of landowner applications (Targeting and Outreach)
- (7) Significantly leverage non-Federal financial and technical resources and coordinate with other local, State, tribal, or Federal efforts (Program Cost)
- (8) If the proposal is for management of existing WRP easements, provide an estimate of costs for management activities and what the proposed activities will include, as well as which target habitat or species will benefit from the proposed activity (Program Cost)
- (9) Demonstrate the partner's history of working cooperatively with landowners on conservation easements (Partnership Details)
- (10) Provide for monitoring and evaluation of the effectiveness of the restoration or management activities (Partnership Details)
- (11) Demonstrate the partner's ability to have landowners sign-up this fiscal year (Project Readiness)

Proposals will be reviewed and selected within 30 days, and States will be notified of the selection by **January 31, 2011**.

Contact: Diane Dunaway 804-287-1634 Diane.dunaway@va.usda.gov

Natural Resources Conservation Service, 1606 Santa Rosa Road, Suite 209, Richmond, VA 23229-5014

**General Wetlands Reserve Enhancement Program (WREP)
Proposal Template**

The proposal must include all of the following:

(1) **Proposal Cover Sheet and Summary.** The first few pages of the proposal must include—

- (a) Project Title.
- (b) Partner's Project Director/Manager name, telephone, and email address.
- (c) Name and contact information for lead partner and other collaborating partners.
- (d) Short summary of project including:
 - Potential acres to be enrolled in the project area.
 - A description of the purpose and goals of the proposed WREP project.
 - The geographic location including State(s), and county(s).
 - Proposed project start and end dates (not to exceed a period of 5 years).
 - Total budget for the project including the amount of WREP financial assistance needed for the project.

(2) **Detailed Proposal Description.** Information provided in the proposal must include—

Timeline: This category should include a description of the project duration, plan of action, and project implementation schedule. Project proposals cannot exceed 5 years.

Resource Concerns: Identify and provide detail about the natural resource concern(s) to be addressed and how the proposal's objectives will address those concerns. Objectives should be specific, measurable, achievable, results-oriented, and include a timeline for completion. Specify which actions are to be addressed through this project using WREP assistance, and which are being addressed through alternate non-Federal funding sources or other resources provided.

Proposal Area: Provide a description of the watershed characteristics within the designated focus area covered by the proposal including information related to land use types, vegetation, soils, hydrology,

potential sources of water quality impairments, occurrences of at-risk species, proximity to other protected areas, and a summary of resource concerns. This category should also include an estimate of the percentage of potential landowners, or estimate of the percentage of acres likely to be enrolled within the project area, compared to the total number of potential landowners or acres located in the project area. Proposals may be submitted for WREP funding that only identifies one individual project or transaction as the proposal area where the particular project is of national or regional importance.

Targeting and Outreach: Provide a statement on each of the following:

- The partner's plan to encourage participation to guarantee success of the project. It is not necessary for a target area to involve multiple landowners to be selected. Projects will be evaluated based on the ecological merits of the proposal and contributions by the partners.
- Describing the partner's strategy for providing outreach, especially to encourage participation by Indian tribes, beginning farmers or ranchers, socially disadvantaged farmers or ranchers, and limited resource farmers or ranchers.

Program Costs: Describe the amount of funds needed annually for easement acquisition and wetland restoration and enhancement activities. WREP partners are required to contribute a match of at least 20 percent of the restoration costs toward the project for new projects or 20 percent of the management costs for existing projects, which can be in-kind or a combination of in-kind and financial; or a financial match of at least 5 percent of the restoration costs toward the project. This category should include:

- A description of the financial assistance resources that are requested through WREP, and the non-Federal resources provided by the partner(s) that will be leveraged by the Federal contribution.
- If the proposal is for management of existing WRP easements, provide an estimate of costs for management activities and what the proposed activities will include, as well as which target habitat or species will benefit from the proposed activities.

Partnership Details: Describe the partner(s) and the roles, responsibilities, and capabilities of the partner(s). This category should include:

- The partner(s) history of working cooperatively with landowners on conservation easements.
- A description of non-Federal resources that will be available for implementation of the proposal.

Proposals which include additional non-Federal resources will be given higher consideration in the selection process. Proposals must include a letter or other documentation confirming the commitment of resources from each partner. The partner needs to state clearly how they intend to leverage Federal funds along with partner resources. Landowner contributions in the implementation of agreed-to wetland restoration and enhancement practices may not be considered any part of a match from the potential partner for purposes of WREP.

Project Readiness: Describe the partner's ability to have landowners sign up this fiscal year, such as a partner already identified the area as a priority for their resources. List any additional work that has been completed, such as contacting landowners in the project area.

TWENTY YEARS AND STILL GROWING!



SOUTHERN SAWG CONFERENCE

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- **Short Courses: Organic Vegetable Production and Marketing; Mixing and Matching Cattle, Sheep and Goats on Pasture; High Tunnels.**

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- **Direct Marketing Strategies.**
- **Successful Farm Stories.**
- **Networking Sessions.**
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EMAIL SSAWG.CONF@GMAIL.COM FOR A BROCHURE.

Southern Sustainable Agriculture Working Group, Inc. (Southern SAWG) is a 501(c)(3) organization founded in 1991 to promote sustainable agriculture in the southern United States.



"Good practical info with real examples delivered by people with real experience."

"I consider it the Super Bowl of farm conferences and tell all farmers they need to get to this one."

"I learned a ton about many different aspects in profiting off a farm operation."



Directions

DIRECTIONS WYTHEVILLE MEETING CENTER

1000 E Main St., Wytheville, VA 24382

- Directions To Wytheville Community Center
- From I-81 North (Bristol/Abingdon): Take Exit 72 to I-77 Exit 41.
- From I-81 South/I-77 North (Roanoke or Hillsville/Galax): Take Exit 72 to I-77 Exit 41.
- From I-77 South (Bluefield): Take Exit 41.
- Then, from all directions: Peppers Ferry Road to Community Boulevard, left turn in front of Comfort Suites. For a map see: <http://rec.wytheville.org/directions.php>.



DIRECTIONS MADISON HEIGHTS COMMUNITY CENTER

424 Woody's Lake Road, Madison Heights, VA 24572

Directions from 29 Bypass:

- Exit on VA-130 West/ Madison Heights.
- Go west on Amelon Rd/State Route 669 for 2.2 miles
- Turn left onto South Amherst Highway/29 Business
- Take the third left onto State Route 682/Woodys Lake Road
- Madison Heights Community Center will be on the right approximately 1 mile after you turn

DIRECTIONS WEYERS CAVE COMMUNITY CENTER, WEYERS CAVE

682 Weyers Cave Road, Weyers Cave, VA 24486

Directions:

- From Interstate 81, take exit 235
- Travel east on Weyers Cave Road (Rt. 256) for approximately 1.5 miles
- Weyers Cave Community Center will be on the left

VFGC Membership or Renewal Application

Name _____

Address _____

City State Zip

County _____

Daytime Phone _____

Email _____

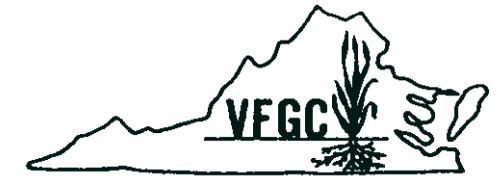
Individual Member - \$25 for 1-year membership	
Individual Member - \$65 for 3-year membership	
Farm Member - \$40 – includes 2 people for 1-year membership	
Farm Member - \$100 – includes 2 people for 3-year membership	
Sponsoring Member - \$100 minimum	
Corporate Member - \$350 minimum	

*Please make check payable to VFGC.
Remit with membership application to:*

**Ms. Margaret J. Kenny
VFGC
3599 Indian Oak Road
Crewe, VA 23930**

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Margaret Kenny 434-292-5331 ext 240 during business hours of 7:30 a.m. and 4:00 p.m. to discuss accommodations 5 days prior to the event.

3599 Indian Oak Road
Crewe, VA 23930



2011 Winter Forage Conferences

Hosted by

**Virginia Forage and Grassland Council
and Virginia Cooperative Extension**

Sponsored by the

USDA/Natural Resources Conservation Service

First Banks and Trust

Pfizer Animal Health



January 18

**Wytheville Meeting Center,
Wytheville**

January 19

**Madison Heights Community Center,
Lynchburg**

January 20

**Weyers Cave Community Center,
Weyers Cave**

Place
Stamp
Here

2011 Winter Forage Conferences - Beef

January 18 Wytheville Meeting Center, Wytheville

January 19 Madison Heights Community Center, Lynchburg

January 20 Weyers Cave Community Center, Weyers Cave

Essential Topics in Animal Agriculture: What Farmers Need to Know

8:30 am	Registration
9:00-10:15	Temple Grandin, Colorado State University - What you need to know about animal psychology: facilities, handling, and transportation
10:15-10:45	Break - Visit sponsors
10:45-12:00	Fred Provenza Utah State University - Understanding animal grazing behavior
12:00-12:15	VFGC Business Meeting – E. N. Garnett VFGC President
12:00 -1:15	Lunch —Visit Sponsors
1:15-2:00	John Anderson, American Farm Bureau Federation - What farmers need to know about global economics and its Impact on Animal Agriculture
2:00-2:45	Fred Provenza, Utah State University - Modifying animal behavior to improve environmental quality
2:45 - 3:00	Temple Grandin, Colorado State University - Critical issues in animal welfare: What every farmer should know and do

Virginia Cooperative Extension

A partnership of Virginia Tech and Virginia State University www.ext.vt.edu

 VirginiaTech
Invent the Future



VIRGINIA STATE UNIVERSITY

Questions about the beef program?

Dr. Chris Teutsch
cteutsch@vt.edu
434-292-5331 ext 234

Dr. Gordon Groover
xgrover@vt.edu
540-231-5850



Fred Provenza



John Anderson

David Fiske - dafiske@vt.edu
540-377-2255

Program Registration

No refunds for cancellation after January 3, 2011

Name _____

Address _____

_____ City State Zip

County _____

Daytime Phone _____

Email _____

Check which meeting you will attend:

Wytheville Meeting Center

Madison Heights Community Center

Weyers Cave Community Center

\$35.00 early registration per attendee

\$50.00 late registration per attendee

Student Registration \$15.00 per student

Early registration is to be post marked
January 3, 2011

Make Check Payable to:

VFGC

Mail Check and Registration to:

2011 Winter Forage Conference
Margaret Kenny
3599 Indian Oak Road
Crewe, VA 23930

No refunds for cancellation after January 3, 2011

Keynote Speaker Temple Grandin

Essential Topics in Animal Agriculture: What Farmers Need to Know is the theme for the Virginia Forage and Grassland Council (VFGC) and Virginia Cooperative Extension winter forage conferences. This is an ideal opportunity for all livestock producers to gain an understanding of animal psychology and behavior leading to: reduced stress and injury to animals and people; higher quality animal products; a safer work environment; improved animal welfare; and lower total costs of production.

This year's keynote speaker is Dr. Temple Grandin, Professor of Animal Science at Colorado State University and internationally known expert on animal behavior. She is listed in the 2010 TIME 100, Time magazine's annual list of the 100 most influential people in the world. Dr. Grandin will provide research-based insights and knowledge into animal behavior and how to improve transportation, handling, and working facilities to reduce stress and improved animal welfare.

Participants will also hear from Dr. Fred Provenza, Professor Emeritus in the Department of Wildland Resources at Utah State University and Dr. John Anderson, Livestock Economist for the American Farm Bureau Federation. Dr. Provenza will help farmers understand the practical science behind grazing behavior and how to train animals to reduce their impact on the environment. Dr. Anderson will provide insights into the global economics of animal agriculture and what that means for individual farm profitability.

Please visit the VFGC web site (<http://vaforages.org>) for additional details and registration information.

The U.S. Department of Agriculture Natural Resources Conservation Service; First Banks and Trust; and Pfizer Animal Health are all sponsors.



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