

Natural Resources Conservation Service
State Technical Committee
10:00am Thursday, October 10, 2019
UACES State Office, Little Rock, AR

Agenda (attached)

Members Present: Sign in sheets attached – 61 participants

Welcome and Introductions

- Mike Sullivan, NRCS State Conservationist, welcomed the group and asked everyone to introduce themselves and their agency/organization
- Discussed key elements from FY19 and issues and/or concerns that NRCS has dealt with over the last year.
 - Had to move staff around and work with partners to get the work done
 - \$140 million this year which is down slightly due to changes in CSP
 - Arkansas was the first state in the nation to sign a Shared Stewardship Agreement working on forests, etc.
 - Feral Swine Eradication and Control Program – 4 proposals have been submitted
 - Increased funding for historically underserved farmers
 - Received a National Civil Rights Award
 - Re-engaged the PL566 program (flood control program dealing with dams) authority extends beyond flood control to flood protection (Lake Bennett)
 - Arkansas Conservation Partnership has been re-engaged to address collective conservation priorities
 - Started in 1991 and currently has 8 partners
 - U of A Extension
 - NRCS
 - ANRC
 - AACD
 - AACDE
 - UAPB
 - ARC&D
 - AFC
 - Changes have been made to improve training, certification of NRCS employees while continuing the relationship with Conservation Districts
 - NRCS is trying to address problems related to flooding issues within the levees
 - Waiting on authorization from HQ to get some way for producers to come in to sign up for practices
 - Will take a while for NRCS and participants to understand the new Farm Bill rules
 - New tool: Conservation Desktop and Conservation Assessment and Ranking Tool (CART)
 - USDA Regional Coordinator – Dr. Carrie Castille – Supports us and communicates needs up.

NRCS Funding Opportunity Awards

- Amanda Mathis, Partnership Coordinator talked about the competitive agreement awards made this year
- Implemented a two phased approach using two different funding announcements,
 - phase 1 for direct TA projects and phase 2 for projects TA.
 - APF #1 = 35 applications requesting \$9,415,415. Awarded 32 for \$5,208,446.48
 - 20 conservation districts partners received multi year awards for CTA technicians worth \$1.95 million
 - APF #2 = 26 applications, requesting \$10,804,661.00. Awarded 11 for \$4,391,215.52 leveraging \$994,069 in non-federal funds.
 - Included 3 awards to new partner organizations
 - New call for proposals will be announced early 2020.

Subcommittee Reports

- Grassland – Jeremy Huff, NRCS Grazing Specialist
 - Status of recommendations from spring meeting
 - To provide multiple treatments of herbicides for weed control for practices 314 and 315. A waiver has been granted for those and multiple treatments will be allowed.
 - Additional pasture enhancements were approved under CSP
 - Payments for CSP enhancements are being reviewed, need to be more in line with actual costs, currently too low but HQ will have to make that change
 - AGLC is working on videos for landowner education
- Water Quality – Roger Cousins, NRCS Acting Water Quality Specialist
 - Subcommittee Meeting was well attended by multiple conservation partners
 - Priority Watersheds in Arkansas (see attached map)
 - MRBI FY20
 - Demonstrate how a variety of programs are connecting on a landscape scale
 - MRBI Readiness Phase Watershed Recommendations
 - Twin Creeks-L'Anguille
 - Izaard County – Strawberry
 - Candy Creek – L'Anguille
 - Canal 43 – Bayou Macon and Bayou Boef
 - NWQI Readiness Phase Watershed Recommendations
 - Brush Creek – Roberts Creek
 - North Big Creek – Strawberry
 - Nutrient Reduction Strategy
 - Discussed the need for continuing partner input and the process moving forward
 - Additional stakeholder meeting will be planned per ANRC.
 - Source Water Protection Areas
 - Greer's Ferry Lake
 - Fort Smith Lake
 - Beaver Lake

- USGS Buffalo River Studies
 - Billy Justus, USGS discussed the filamentous algae studies in the Buffalo River
- Soil Health Subcommittee – Keith Scoggins, NRCS District Conservationist for Cross Co
 - Recommendations to use Sunn Hemp as an approved cover crop
 - Seek approval from Arkansas State Plant board to utilized as an approved cover crop
 - Encourage NRCS and U of A to use sunn hemp as an approved cover crop
 - Implementation of research and demonstration with the use of sunn hemp
 - Dr. Mike Daniels & Bill Robertson attended the Soil Health Institute Conference in CA
 - Soil Health Institute partnered with the ASHA for the Healthy Soils Tour on July 25, 2019 at Brinkley, AR
 - Numerous Conservation District field days on soil health sponsored by AACD
 - Corey Farmer talked about the soil health cap plan and need for TSPs
 - CCA board or other individuals to determine interest
 - Offer training if the interest is there
 - Micro-irrigation with cover crops and the equipment available
 - The group needs to work on this issue
 - Need for testing of equipment for appropriate use
 - Continues to be a need to develop data on the use of cover crops within the state, can quantify those with federal assistance but currently not counting acres done without assistance.

Alternative Crops Subcommittee – Keith Scoggins, NRCS District Conservationist for Cross Co

- Need more incentives for practice adoption on some of the smaller scale farms
 - More demonstration and education and cost share of the equipment
- Micro-irrigation practices – (2-5 year irrigation history) needs to be addressed because they need the equipment earlier
 - Develop a self-certification on how they may have been using other methods of irrigation
- January 22 & 23, 2020 – SSWAG Conference planned for Little Rock, AR
- Dr. Mike Daniels talked about the efforts to promote soil health through webinars and conferences with other states in the region

Water Quantity – Charolette Bowie, NRCS State Irrigation Engineer

- Update on recommendation pending from Spring meeting
 - Need for more IWM Specialists was addressed – added two more positions to cover the SE Arkansas, Delta is now fully covered once these positions are hired
 - Distributed the changes to the IWM practice specification – going to address issues so it is easier to understand and to create a natural progression from Basic to Intermediate to Advance
 - Work with landowners to move from Basic to Intermediate faster

- Need for irrigation centered CSP enhancements - 5 new enhancements approved for FY20
- New Recommendations
 - Evaluate if there is a need for IWM specialist in the Arkansas River Valley
 - Suggestion to have Basic IWM contracted for only 2 years and Intermediate and Advance to continue as 3 years (NRCS Engineering staff will be coordinating with NRCS Program staff)
- Arkansas Groundwater Initiative
 - Two areas were focused on for this year – The deepest cone of depression areas located in east Lonoke County and Poinsett County west of the ridge
 - Funding allowed for 10 contracts that are estimated to provide a savings of 4000-5000 ac-ft or 1.3 billion gallons of surface water
 - Through the initiative, the desire is to document the decrease in groundwater usage.
- Wildlife – Ryan Diener, Quail Forever/NRCS
 - Discussed some of the ongoing programs
 - Statewide fund pool for wildlife went from 5% to 10% of EQIP
 - 32% is spent on firebreaks with prescribe burning #2
 - Ranking Questions were discussed
 - Kept the same other than some changes to state and local questions biggest change was the development of a ranking clarifier sheets to help guide how questions are answered
 - CART may have some impact
 - Recommendation was to accept the changes to the Statewide Wildlife Funding Pool and the clarifier sheet.
 - Recommendation: adding grazing and related practices to allow for native grass pasture to be planted in the wildlife fund pool, with supporting practices allowed only if native grass pasture is being planted. Practice 314, 315, 381, 382, 512, 516, 528, 614
 - The group discussed creating and NRCS Native Seed Zone map that would delineate where native plant materials and seeds could be brought in form for NRCS programs. Recommendation: Partners will create a working group to discuss this potential and create a draft seed zone map.
- Forestry – Josh Smith, NRCS Acting State Forester
 - Shared CRP updates
 - Updates on WRE
 - There is need to improve on Firebreak construction, plans to develop a job sheet or plan additional training for field staff and/or contractors
 - Western AR woodland restoration – 70 contracts \$1.5M
 - Will have State Forester on board soon.

Source Water Protection Strategy – Edgar Mersiovsky, State Soil Scientist

- The 2018 Farm Bill has a provision to provide for protection of source water through targeting conservation practices.

- At least 10% of total funds available for conservation programs be used for source water protection
- Drinking water protection areas are identified in each State.
- Incentives for practices that relate to water quality and quantity/protecting drinking water sources while benefitting producers
- Presented planned source water strategy map (see attached)
 - Utilized existing protection areas then expanded based on input
 - Working with:
 - Arkansas Department of Health
 - Water Utilities
 - Locally Led
 - Committees – Conferences
 - Looking to remove wells from Ag and go to surface water
 - Priority areas sent to Headquarters

Shared Stewardship – Joe Fox, State Forester, AAD- Forestry Division

- Shared Stewardship means shared decision making between agencies.
- Arkansas has first MOU at state level that includes NRCS. Signed by Secretary Purdue and Governor Hutchinson on September 4. Also includes other collaborating partners.
- To make sure this last beyond who is in office now
 - 4th Joint Chiefs proposal in the works now

Program Updates

Agriculture Conservation Easements Program – Randy Childress, NRCS

- #1 Allocation for Easement funding
- Handout included in packet
- New forester to work with AFC who will be stationed at Lonoke
- New APF will be coming out shortly to redo our partner agreements
- #2 in the nation behind LA in acres of easements

EWP- Floodplain easements

- Ranking process was discussed with STC (handout included)
- Some fields will cost too much to repair and would be best served in an easement program
- Asked the group to consider the ranking tool and provide input within 30 days

Environmental Quality Incentives Program – Corey Farmer, NRCS

- Rules are being developed for the new Farm Bill
- Livestock funding requirement reduced from 60% to 50%
- Increased payment limitation to \$140, 000 under Organic funding categories during the period of FY19 through FY23

- Advanced payments for historically underserved participants authorized for 50% of contract costs to implement practices
- 2018 Farm Bill requires NRCS to
 - Notify historically underserved producers of the option to receive an advance payment at the time of enrollment
 - Document if they are eligible to received advance payments
 - Advanced payments are for purchasing materials and contracting
 - Available for all practices
 - Timing of payment is such that the participant must expend the funds within 90 days
 - Wildlife funding requirement has been raised from 5% to 10%
 - All practices related to wildlife initiative EQIP subaccounts
- EQIP Incentives
 - Introduces Incentive contracts which can address up to three priority resource concerns within state-identified watersheds or other areas of high priority
- Soil Health EQIP
 - Adds soil testing and soil remediation as land enhancement practices or activities
 - Expands the list of conservation activity plan types to include soil health
- Source Water Protection
 - Encourages water quality and quantity practices that protect source water while also benefitting ag producers
 - NRCS collaborates with community water systems and the STC
- Conservation Innovation Grants- Lori Barker, NRCS
 - AACD Grant – ASHA Leadership Grant -
 - East Arkansas Enterprise Community - cover crops on alternative crop farms,
 - Beaver Watershed Alliance – native plant materials in high tunnel –
 - With new Farm Bill hopefully the state max CIG limit can be raised from \$75,000
 - On-farm trials – does not require a match
- Conservation Stewardship Program – Kennard Williams, NRCS
 - NRCS now enrolls eligible, high ranking applications based on dollars rather than acres
 - Spend up to \$700 million in CSP
 - Enhancement codes are being revised for efficiency
 - FY19= \$20.5 million on 147,000+ acres (164 contracts)
 - CSP Grassland Conservation Initiative (GCI)
 - Open for specific acres that retained a base acreage but were certified as grass, fallow or hayed
 - Eligible producers will have a single opportunity to enroll for a 5-year contract agreeing to meet or exceed the stewardship threshold for one priority resource concern by the end of the 5-year contract

- NRCS will make payments for the initiative at a rate of \$18 per acre each year not to exceed the base acres enrolled in a contract
- Current sign-up end on October 25, 2019
- Partnership Program (RCPP/MRBI) – Amanda Mathis, NRCS
 - See map for Active MRBI
 - Watershed Assessments have been completed for 5 readiness phase projects and funds requested to begin implementation
 - \$5.3 million for first year of implementation
 - RCPP
 - Requested 3 projects receive additional dollars, approved for \$2.3 million
 - The projects below will have active RCPP sign ups this year:
 - Bayou Meto- Lonoke Co
 - East Fork of Cadron Creek- Faulkner Co
 - West Fork of the White River- Washington Co
 - Quail Focal Area Project- NW and NC AR
 - Carroll County Project

Meeting adjourned at 12:30pm.

An informational session discussing CART and 2018 Farm Bill changes to RCPP was held following lunch.

State Technical Committee Meeting Agenda

State Extension Office Building
Classrooms 1 and 2
2301 South University, Little Rock, AR 72204
October 10, 2019

10:00 am – 12:30 pm

Welcome & Opening Remarks	Mike Sullivan
Spring Recommendation Status Summary	Amanda Mathis
NRCS Funding Opportunity Awards	Amanda Mathis
Subcommittee Reports (<i>max 10 mins each</i>)	
Grassland	Jeremy Huff
Water Quality	Roger Cousins
Soil Health/Alternative Crop	Roger Cousins
Water Quantity	Charolette Bowie
Wildlife	Ryan Diener/James Baker
Forestry	Ryan Diener
Source Water Protection Strategy	Edgar Mersiovsky
Shared Stewardship	Joe Fox, AFC State Forester
Program Updates- <i>Highlighting 2018 Farm Bill changes</i> (<i>max 10 mins each</i>)	
Environmental Quality Incentives Program (EQIP)	Corey Farmer
Conservation Stewardship Program (CSP)	Kennard Williams
Partnership Program (RCPP/MRBI)	Dianne Schlenker
Agriculture Conservation Easements Program (ACEP)	Randy Childress
Closing Remarks & Adjourn	Mike Sullivan
Lunch	

1:30- 3:00 Special Informative Session

Conservation Assessment and Ranking Tool (CART)	Jena Moore
2018 Farm Bill Changes to RCPP	Amanda Mathis

2019 State Technical Committee Sub-Committee Recommendations Summary

Forestry:

Recommendation- Revise sentence for specification for Forest Stand Improvement to say pre-commercial thinning is justified if the stand contains 700 or more seedlings per acre.

Action Item- State forester to update specification for 666 to include recommended changes.

Status: Complete. Change made to 666 Forest State Improvement specification.

Recommendation- Revise stock rates to state final planting densities for these will vary from 436 to 681 pine seedlings per acres and 302 to 436 hardwood seedlings per acre.

Action Item- State forester to update specification for 666 to include recommended changes.

Status: Complete. Change made to 666 Forest State Improvement specification.

Wildlife:

Recommendation- Review 645 for changes-currently too vague which makes it difficult for staff to know how to use it effectively.

Action Item- State Biologist and partners need to review comprehensively, anticipated that a working group may need to be formed to look into this recommendation.

Status: Ongoing.

Recommendation- Add grazing practices to Working Lands for Wildlife that coincide with native grasses.

Action Item- State Biologist/Coordinating biologist to coordinate with programs staff to ensure these practices are made available in WLFW

Status: Ongoing, anticipate completion for FY20 WLFW signup.

Recommendation- Add Safe Harbor & Candidate Conservation Program in the state ranking questions for most if not all funding pools.

Action Item- Review current ranking and determine if/ how to integrate appropriately.

Status: Complete. This question has been added to the Statewide Wildlife Fund Pool ranking questions. USFWS and AGFC may be present at Local Work Group meetings to discuss in more detail for areas with Safe Harbor & Candidate Conservation Program areas.

2019 State Technical Committee Sub-Committee Recommendations Summary

Recommendation- Accept both job sheets subject to the Downed Tree Structure scenario being re-worded to address concern related to size of structure

Action Item- Finalize job sheets and complete upload to FOTG.

Status: Completed. Job sheets are being posted to EFOTG under 649 Structures for Wildlife.

Pasture:

Recommendation – Continue to work to get multiple treatments of herbicide for brush and weeds approved in EQIP.

Action item – State grazing specialist to prepare justification and submit approval request.

Status: Complete. Received approval to apply multiple treatments of herbicide. State Grazing specialist will provide details described in the approval via area specialist, sub-committee and others. Expected release to the field offices is October 2019

Recommendation – Seek improved CSP pasture enhancements for Arkansas

Action item – State grazing specialist to draft and submit requests for additional pasture enhancements.

Status: Complete/on-going. Arkansas NRCS received approval for additional CSP pasture enhancements and will continue to submit recommendations for additional pasture related enhancements.

Recommendation – Pasture CSP enhancement payment rates need reviewed and adjusted up.

Action item – AR NRCS grazing specialist will prepare technically valid payment rate scenarios to accompany any new enhancement submissions. AR NRCS should continue to provide feedback to NHQ on the need to review/increase existing enhancement payment rates.

Status: Complete/on-going. Arkansas NRCS submitted cost scenarios for the recently approved CSP enhancements. The cost scenarios and payment rates will be technically adequate for the new enhancements. Arkansas NRCS will continue to make recommendations and provide feedback on the payment rates of existing CSP pasture enhancements.

Recommendation – Initiate progress for Arkansas to have a quality standard for lime.

Action item – Arkansas NRCS has no authority/ability to address and any action should be pursued by other parties

Status: No action, recommended AACD or ACA pursue.

2019 State Technical Committee Sub-Committee Recommendations Summary

Water Quantity:

Recommendation- Request to continue current IWM Specialist positions and to increase that number where possible.

Action Item- NRCS work with partners to identify if/where additional specialist may be needed and seek partners to help ensure continued support.

Status: Complete. Funding for existing 8 IWM technicians is secured for at least two additional years. Two additional IWM technicians, to serve SE Arkansas, will be brought onboard through an agreement fully funded by NRCS and held by the Natural Resources Division on AAD.

Recommendation- Request to continue the efforts to increase the options for irrigated enhancements

Action Item- Develop new enhancements or resubmit requests for irrigation enhancements.

Status: Complete. 5 new irrigation CSP enhancements have been approved and will be available for FY20. 3 of the existing irrigation CSP enhancements have had changes made and will also be available for FY20.

Recommendation- Improve implementation of water saving practices/technique by continue getting the specialist to speak at meetings

Action Item- Inform IWM technicians of the desire for them to engage in more meetings. Continue development of the IWM trailers for display and create new informational materials.

Status: Complete/on-going. IWM technicians speaking engagements and outreach events increased this past year. Irrigation trailers have completed and are being used by the specialists at trainings. A special IWM Technician publication has been created and sent to field offices for display as well as an irrigation trailer tri-fold publication which explains the trailers and provides contact information of the specialist.

Recommendation- Publicize more of the work and benefits producers are seeing through grower highlights either in Delta Farm Press, County Newsletters, NRCS Newsletters or other.

Action Item- Develop success stories documenting IWM/Irrigation related water savings.

Status: Pending

Recommendation- Concerning IWM surface plan options, request review of policies and procedures to determine options for producers on moving through the system levels.

2019 State Technical Committee Sub-Committee Recommendations Summary

Action Item- Review current IWM surface plan levels and prepare alternatives to more logically move through the various levels.

Status: Complete. Modifications were made to the existing IWM surface plan options and presented at the Oct subcommittee meeting. Feedback on suggested changes was gathered and the option changes will move forward for adoption in FY20.

Energy:

Recommendation – Add LED Dimmer light control (7200)

Action item – Engineering staff to review current scenarios and determine if an existing scenario is available or if a new one needs to be requested.

Status: Ongoing. New scenario under development for inclusion in 2021 payment schedule.

Recommendation – Add 36" fan must meet 17.2 CFM per watt or better

Action item – Review current specification and update to include 36" fans.

Status: Complete, new specification drafted, shown below:

The new fan must be a model previously tested by the Bioenvironmental and Structural Systems Laboratory (BESS Lab [<http://www.bess.illinois.edu>]) or the Air Movement and Control Association (ACMA [<http://www.amca.org>]). As such, the fan will have a test report published on either of these websites. All new fans must have an efficiency in the top quartile of fans being actively produced in the fan size class. See Iowa State University Extension publication PM2089h(August2010). For broiler houses, new fans must be "tunnel" fans with a nominal size of 36 inches or larger. Fans in the 36 to 46-inch size class must have an efficiency equal to or greater than 17.2 cfm/W at 0.10" static pressure. Fans in the 48 to 56-inch size class must have an efficiency equal to or greater than 20.4 cfm/W at 0.10" static pressure. The fans must be functional, which necessarily requires that electrical wiring and controls are installed.

Recommendation – Arkansas adopts the payment rates for 900 Series TA Funding

Action item – Engineering staff will work with TSP coordinator to see if this is allowable

Status: Complete. 900 Series TA funds will be offered, subject to the availability of funds.

Water Quality:

Recommendation – Recommended North Big Creek-Strawberry River and Brush Creek-Roberts Creek for NWQI for 2020

2019 State Technical Committee Sub-Committee Recommendations Summary

Action item – NRCS staff to present recommended watersheds to State Conservationist for submission approval as a readiness phase project for FY20.

Status: Complete. Watersheds were submitted as readiness phase projects for considerations for FY2020. Pending approval from NHQ.

Recommendation – Recommended Cross County MRBI project for FY 2020 Readiness Phase (Headwater First Creek, Lower Brushy Creek, Middle Second Creek, and Outlet First Creek).

Action item – NRCS staff to present recommended watersheds to State Conservationist for submission approval as a readiness phase project for FY20.

Status: Complete. Watersheds, along with 3 other project areas, were submitted as readiness phase projects for considerations for FY2020. Pending approval from NHQ.

Recommendation – Hold subcommittee meetings in conjunction with other groups to get more farmer/producer input

Action item – Water quality specialist to take this or other means to get producer input into account.

Status: Ongoing, water quality specialist plans to speak at Arkansas Soil and Water Conference in a break out session, Women in Ag break out session, or an Arkansas Soil Health Alliance meeting to increase opportunities for producer feedback.

Recommendation – Include Safe Harbor/Conservation Agreement with Assurance in the water quality and wildlife ranking questions at the state level for FY2020

Action item – Review current ranking and determine if/ how to integrate appropriately.

Status: Complete. This question has been added to the Statewide Wildlife Fund Pool ranking questions. USFWS and AGFC may engage with Local Work Group meetings to discuss in areas covered by Safe Harbor/Conservation Agreements.

Alternative Crops/ Soil Health:

Recommendation – Look at a program like CRP for cover crops

Action item – Ecological Sciences staff are looking into development of a longer term Soil Health Conservation Plan order to assist farmers over an extended time.

Status: Ongoing

Recommendation – Look at CAPs on cover crops-can they be raised

2019 State Technical Committee Sub-Committee Recommendations Summary

Action item – Ecological Sciences staff to review available identify if longer term soil health management plan, which allows for additional years of payment on cover crops, will address this recommendation or if adjustments are needed to the base cap for all 340 practice scenarios.

Status: Ongoing

Recommendation – Look at educational program to address pest infestations, such as slugs

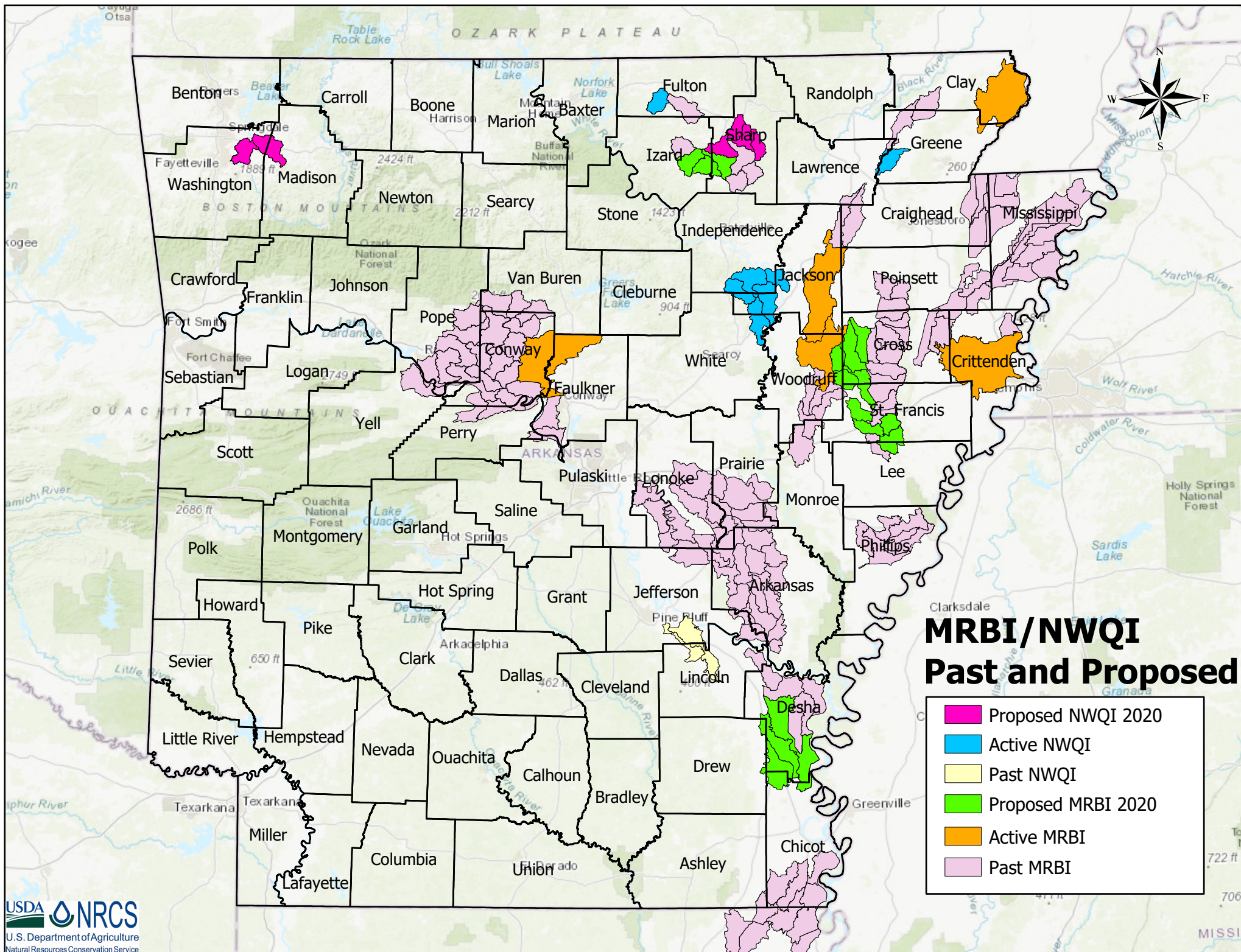
Action item – Communicate with UACES and other groups on the need for additional research related to pest management. Also pull existing research from neighboring states to develop technical information sheets.

Status: Ongoing

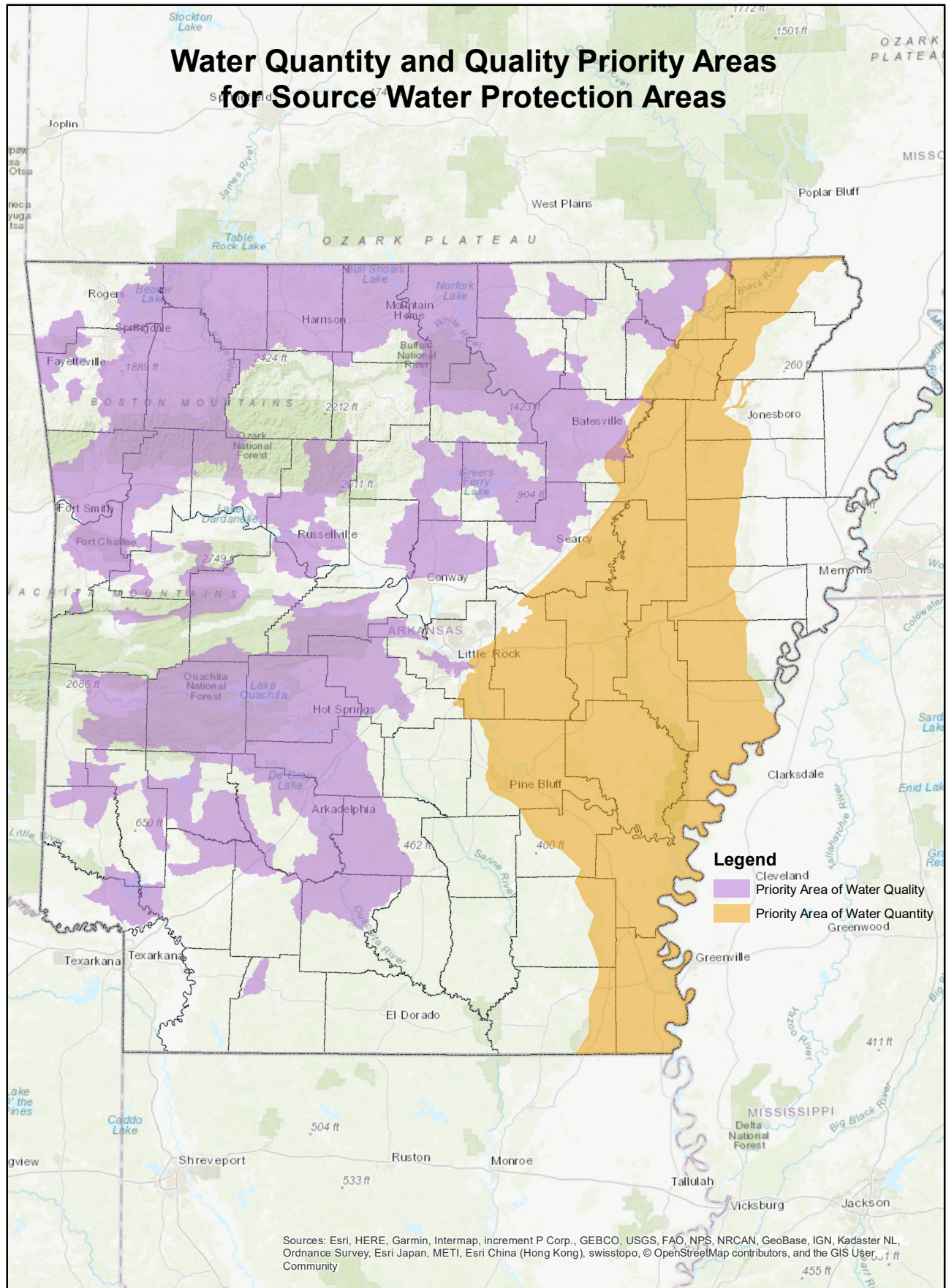
Recommendation – Look at possible research on the correlation between cover crops and water quality benefits.

Action item – Currently looking into WEPP and additional field tools to address IPM, soil compaction, and practices to address surface and subsurface water run off to see if potential water quality benefits can be documented as they have in other regions.

Status: Ongoing



Water Quantity and Quality Priority Areas for Source Water Protection Areas



2019 EWPP - Floodplain Easement Ranking Form

Applicant(s): _____

Flood-Damaged Acres: _____ (delineate flood-damaged area on map)

Adjacent Acres: _____ (other eligible lands)

Total Acres In Application: _____ (delineate total acres intended for enrollment)

If no defensible proof of flood damage can be identified the application is ineligible.

This application is not eligible

1. Frequency of Damage From Flooding

A. At least 75% of flood damaged area offered is on a 'frequently flooded' soil type and was damaged at least once in the past 12 months. 20 Points

B. From 50% to 74% of flood damaged area offered is on a 'frequently flooded' soil type and was damaged at least once in the past 12 months. 10 Points

C. At least 75% of flood damaged area offered is on 'frequently flooded' and/or 'occasionally flooded' soil type and was damaged at least twice in the past 10 years. 5 Points

1) Pts.

2. Proximity of Other Protected Lands

A. Adjacent to permanently protected property. 20 Points

B. Within one mile of another permanently protected property. 10 Points

C. Within two miles of another permanently protected property. 5 Points

2) Pts.

3. Eligible Easement Acres Offered

A. >300 acres 20 Points

B. 100 - 299 acres 10 Points

C. 20 - 99 acres 5 Points

3) Pts.

4. Landscape Position

A. The damaged lands lie between a mainline levee system 20 Points

B. The damaged lands are not protected by a levee system 10 Points

4) Pts.

5. Offered Land Benefits Federal or State Listed Threatened or Endangered Species

A. Yes 10 Points

If yes, what species? _____

5) Pts.

6. Water Quality

- A. Offered acreage is greater than or equal to 75% row crop. 20 Points
- B. Offered acreage contains cropland but is less than 75% row crop. 10 Points
- C. Offered acreage contains no cropland but is greater than 50% pasture or hay land. 5 Points
- D. Offered acreage contains only timber. 2 Points

6) Pts.

7. Floodway / Floodplain Functionality

- A. 75% or more of flood-damaged acreage is in the floodway or 100 year floodplain. 20 Points
- B. 50% to 74% of flood-damaged acreage is in the floodway or 100 year floodplain. 10 Points
- C. 90% of flood-damaged acreage is in the 500-year floodplain 5 Points

7) Pts.

8. Restoration

- A. \$0/acre 10 Points
- B. Less than \$300/acre 7 Points
- C. More than \$300/acre 4 Points

8) Pts.

9. Restoration Structural Complexity - Existing Landscape

- A. Low - No Structures or Infrastructure 10 Points
- B. Medium - Non Residential Structures 5 Points
- C. High - Residential Structures Present 1 Point

9) Pts.

10. Operation and Maintenance - Post Restoration

- A. Low Maintenance - Vegetaion Only 10 Points
- B. Med. Maintenance - Vegetation/Structures 5 Points
- C. High Maintenance - Veg & Complex Struct. 1 Point

10) Pts.

Total Points Earned

Total Pts

Total Estimated Restoration Cost \$

NRCS Representative Signature: **Date**

Landowner Signature: **Date**

NRCS State Technical Committee Meeting-October 10, 2019

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NRCS State Technical Committee Meeting-October 10, 2019

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NRCS State Technical Committee Meeting-October 10, 2019

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NRCS State Technical Committee Meeting-October 10, 2019

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