

## MINUTES

### CALL TO ORDER

The Oklahoma Conservation Commission met August 6 2007, in the Agriculture Building Board Room, 2800 N. Lincoln Boulevard, Oklahoma City, Oklahoma. The meeting was called to order at 9:30 a.m. by Chairman Dan Lowrance. He stated this was a regularly scheduled meeting in accordance with the Open Meeting Law, Title 25, Sections 301 and following as amended. The agenda for this meeting was posted August 2, 2007, at the front entrance of the building.

### ROLL CALL

Kim Tweed, Executive Secretary, took roll call and the following members were in attendance:

Dan Lowrance, Chair  
Virginia Kidd, Vice Chair  
Matt Gard, Secretary  
Mike Rooker, Member  
George Stunkard, Member

Others in attendance were:

Mike Thralls, Executive Director  
Ben Pollard, Assistant Director  
Steve Coffman, Financial Management and Human Resources Director  
Robert Toole, Conservation Programs Division Director  
Dan Butler, Water Quality Program Director  
Mike Kastl, Abandoned Mine Land Program Director  
Mike Sharp, Information Technology Director  
Lisa Knauf, District Services Director  
Mark Harrison, Information Representative  
Shanon Phillips, Water Quality Program Assistant Director  
Tammy Sawatzky, Conservation Programs Administrative Officer  
Joann Stevenson, Assistant Attorney General  
Kevin Norton, Natural Resources Conservation Service Assistant State Conservationist  
Sam Hankins, Natural Resources Conservation Service State Administrative Officer  
Rod Wanger, Farm Service Agency Conservation Program Chief  
Steve Thompson, Associate Commissioner, Oklahoma Department of Agriculture, Food and Forestry  
Mark Schlachtenhaufen, Capitol Network News Reporter  
Jeff Packham, Journal Record Legislative Report  
Joe Semtner, Konawa Conservation District Director  
Angie Brooks, Konawa Conservation District Secretary  
Buster Gene Pace, Seminole County Conservation District Director  
Judge Sawyer, Seminole County Conservation District Director  
Doc Duvall, Seminole County Conservation District Director  
Harold Parsons, Seminole County Conservation District Director  
Jim Chadick, Seminole County Conservation District Director

Collene Brinlee, Seminole County Conservation District Programs Coordinator  
Sam Fox, Seminole County Conservation District Watershed Aide  
Kim Tweed, Executive Secretary

**PLEDGE OF ALLEGIANCE**

Mr. Gard led the group in the Pledge of Allegiance.

**MINUTES OF PREVIOUS MEETING**

A motion was made by Mr. Stunkard and seconded by Ms. Kidd to approve the minutes of the July 2, 2007, Commission meeting as written. Those voting aye were: Lowrance, Kidd, Gard, and Stunkard. Mr. Rooker abstained. Nay votes: none. Motion carried.

**PRESENTATION OF RESIGNATIONS OF CONSERVATION DISTRICT DIRECTORS**

Mike Thralls, Executive Director, presented the following resignations received from conservation district directors: Thomas Pickard, Muskogee County; Hos Hostetter, Washita County; and Ricky Roberts, Valliant.

**DISTRICT DIRECTOR APPOINTMENTS**

Mike Thralls, Executive Director, presented recommendations for appointment of conservation district directors as listed in Exhibit #1. A motion was made by Ms. Kidd and seconded by Mr. Gard to approve district director appointments listed as First Recommendation in Exhibit #1 with terms to expire as indicated. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

**FORMAL SIGNING OF AGREEMENT BETWEEN THE SEMINOLE COUNTY AND KONAWA CONSERVATION DISTRICTS AND THE OCC FOR A WATERSHED AIDE**

Mr. Thralls recognized members and staff of the Seminole County and Konawa Conservation Districts and stated they were in attendance to formally sign an agreement between their districts and the Commission for a shared watershed aide position.

Robert Toole, Conservation Programs Director, stated this was another historic time in Oklahoma with the signing of this agreement. He stated that three years ago the Commission approved a new position with funds and staffing dedicated solely to watershed operation and maintenance. The Seminole County Conservation District volunteered for the pilot project and then created a watershed aide position, developed a job description and put forth the announcement for this position. This pilot project was very successful and is now ready to expand to an institutionalized position with staff and funds dedicated to O&M between two or more districts. The Konawa Conservation District voted to be included in this project.

This new position will be co-supervised by both districts and the Commission and will truly be a partnership effort.

A formal signing of the agreement took place with both district board chairmen and Mr. Lowrance. Mr. Lowrance introduced Sam Fox as the new watershed aide. Mr. Rooker thanked Seminole County and Konawa Conservation Districts for participating in this program.

## **PRESENTATION TO ED FITE, OKLAHOMA SCENIC RIVERS COMMISSION**

The presentation to Ed Fite, Oklahoma Scenic Rivers Commission Administrator, was not made as he was unable to attend the meeting.

## **CLAIMS/FINANCIAL STATEMENT**

Steve Coffman, Financial Management and Human Resources Director, presented the claims and financial statement as listed in Exhibit #2. After discussion, a motion was made by Mr. Stunkard and seconded by Mr. Gard to approve the claims and financial statement. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **PRESENTATION OF COMMISSION AGREEMENTS**

Ben Pollard, Assistant Director, presented agreements as listed in Exhibit #3. He recommended ratification of agreement (a). A motion was made by Ms. Kidd and seconded by Mr. Stunkard to ratify the agreement as presented. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

Mr. Pollard presented amended agreements listed as (b) through (d) and recommended approval. A motion was made by Ms. Kidd and seconded by Mr. Gard to approve the amended agreements as listed. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

Mr. Pollard presented a new agreement listed as (e) and recommended approval. A motion was made by Mr. Gard and seconded by Mr. Rooker to approve the new agreement as listed. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

Mr. Lowrance questioned the status of agreement (b) with the Natural Resources Conservation Service No. 68-7335-4-63, Amendment 5, to increase public awareness of services and assistance available from NRCS, the OCC and conservation districts. Staff will provide a status report of this agreement at the September meeting.

## **OUT OF STATE TRAVEL REQUESTS**

Mr. Thralls presented out of state travel requests as listed in Exhibit #4. He recommended the ratification of request (a). A motion was made by Mr. Stunkard and seconded by Ms. Kidd to ratify the request. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

A motion was made by Mr. Stunkard and seconded by Mr. Gard to approve requests listed as (b) through (i). Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **FY2008 JOINT PLANS OF OPERATIONS**

Lisa Knauf, District Services Director, stated that she has reviewed plans received from 84 districts and that 4 were delinquent that have not been reviewed. She recommended approval of the FY2008 Joint Plans of Operations as listed in Exhibit #5 and stated that the other four will be recommended for approval after their review. A motion was made by Ms. Kidd and seconded by Mr. Stunkard to approve plans as listed. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **SECTION 319 GRANT THROUGH THE ENVIRONMENTAL PROTECTION AGENCY, REGION 6**

Dan Butler, Water Quality Program Director, stated that the Commission has made a pre-proposal to the Environmental Protection Agency for additional 319 grant monies. As of this date, no word has been received from the EPA as to whether or not the proposal has been approved.

A motion was made by Mr. Stunkard and seconded by Mr. Rooker to table action on this grant until the EPA has approved the pre-proposal. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **ALLOCATION OF FY08 WATER REAP FUNDS**

Mr. Thralls presented the proposed allocation of FY2008 Water REAP funds as listed in Exhibit #6. He stated that the first priority for REAP funds is rehabilitation; however, the Commission received \$6.5 million for rehabilitation which allows it to fund the cost-share programs. The Commission is also allowed to use up to 20% for administration. The unallocated funds could be used for agency operations, the Conservation Reserve Enhancement Program and additional cost-share allocations.

After discussion, a motion was made by Mr. Stunkard and seconded by Mr. Rooker to approve allocation of the FY08 Water REAP funds as listed in Exhibit #6. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **LITTER EXPORT PROGRAM FROM THE EUCHA-SPAVINAW AND ILLINOIS RIVER WATERSHEDS**

Mr. Thralls stated that the proposed litter export program is an alternate to the one with BMPs Inc. He will ask the Commission to cancel the BMPs Inc contract as that program is still under review by the Environmental Protection Agency and will be for some time. There is still a need to continue a litter export program. This program would use conservation district staff for the application process.

Dan Butler, Water Quality Program director, submitted the proposal as listed in Attachment A. This program is modeled after the NRCS Environmental Quality Incentive Program litter hauling program. Mr. Gard questioned the Conservation District's need to hold a commercial or private license and Mr. Butler stated that they do not. The person spreading the litter must be licensed by the state. Eldon Merklin, Cost-share Program Coordinator, reported that some districts have gone through training offered by the Department of Agriculture.

After discussion, a motion was made by Mr. Gard and seconded by Ms. Kidd to approve the litter export program as outlined in Attachment A. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **RECONSIDERATION OF THE BMP'S INC. CONTRACT**

Mr. Thralls recommended cancelling the contract with BMPs Inc. A motion was made by Mr. Stunkard and seconded by Mr. Rooker to cancel the contract with BMPs Inc. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **PRESENTATION OF LOCALLY-LED COST-SHARE PROGRAM-PROGRAM YEAR 9**

**Allocations to Districts:** Mr. Toole provided a briefing paper proposal for the Locally Led Cost Share Program - Program Year 9 - Performance Based Allocations as listed in Attachment B. He stated that over a year ago staff recommended moving to performance based allocations for the Locally-Led Cost-share Program (LLCSP). Staff visited with districts about this allocation process through attendance at board meetings, area and state meetings as well as through written correspondence and electronic mail. Staff also gathered information from other states as to how they allocate monies for cost-share programs.

In determining allocations to districts, staff reviewed the FY08 Statement of Needs and Justification of Funds (SNJF) submitted by each conservation district. Attachment C lists LLCSP requests by districts for FY08. The Commission uses these documents to develop its budget request which will be submitted to the legislature. This document puts all decision making at the local conservation district level as it lists all budget needs requested by the district for the coming year. Mr. Toole stated that depending on the amount of money requested by each conservation district for the LLCSP in the SNJF would depend on which of the three allocation categories it would be placed. Category 1 is for districts requesting \$50,000 or more, Category 2 is for districts requesting \$30,000 to \$49,000; Category 3 is for districts requesting less than \$30,000; and Category 4 is for districts requesting zero funds. There were 23 districts that did not request cost-share funds in their SNJF. Whether it was an oversight by the board or the employees has not been determined however Mr. Toole stated that correspondence was sent to districts on several occasions reminding them to include a request for LLCSP funds in the SNJF.

Staff is recommending allocations to districts as listed in Attachment D. Discussion was had on those districts receiving no funds and the need to notify them again of the need to request funds. Mr. Toole stated that \$149,000 will be held to be divided amongst the 23 districts that did not request funds, if they request funding. This would amount to \$6500 per district.

Ms. Knauf stated that in reviewing the FY09 SNJF there are five conservation districts that have requested no funds for the LLCSP.

After discussion, a motion was made by Mr. Gard and seconded by Mr. Rooker to approve Program Year 9 allocations as listed in Attachment D. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

**Program Year 9 State Guidelines:** Mr. Toole presented the State Guidelines for the Conservation Cost-share Program - Program Year 9 listed as Attachment E. He stated that the proposed program year would run through 2 growing seasons. The allocation period could be extended to June 30, 2008. Staff is recommending to increase the maximum amount a producer can receive up to \$5000. After discussion, a motion was made by Mr. Rooker and seconded by Mr. Gard to approve Program Year 9 Guidelines as listed in Attachment E. Those voting aye were: Lowrance, Kidd, Gard, Rooker and Stunkard. Nay votes: none. Motion carried.

## **UPDATE ON WATERSHED STRUCTURE PERFORMANCE DURING MAY/JUNE/JULY 2007 STORM EVENTS**

Mr. Toole stated this has been a unique year with record amounts of rainfall. The watershed program proved its worth and provided \$290 million in benefits during this rainfall period. Mr.

Toole reported that 76 auxiliary spillways flowed in 30 watersheds located in 25 counties in 26 conservation districts.

Staff met with NRCS partners where it was agreed that the Commission would perform damage assessments of watersheds in the state. Oklahoma has the potential of receiving FEMA dollars, along with state funds coming from the Governor's office, for repairs to watershed structures

#### **PUBLIC COMMENTS**

None.

#### **NEW BUSINESS**

None.

#### **OKLAHOMA CONSERVATION COMMISSION MEMBERS**

Mr. Stunkard, Ms. Kidd, Mr. Gard, and Mr. Rooker all reported that the NACD South Central Meeting was very good with valuable information.

Mr. Gard further reported on attending an RC&D fish fry in Kremlin, a canola conference in Enid and the Oklahoma Ag Leadership Program meeting in Picher. Mr. Thralls made a presentation on Tar Creek activities at this meeting. Mr. Gard stated that an ag tech meeting will be held in Chickasha on August 9. The Major County Conservation District will be holding its locally led meeting on August 9 as well. Mr. Gard is working with the East Woods County Conservation District to host a dinner the evening prior to the September meeting in Alva.

Mr. Rooker attended an RC&D meeting as well.

#### **OKLAHOMA CONSERVATION COMMISSION STAFF**

*Administration:* Mike Thralls, Executive Director, congratulated Mr. Pollard for attending and completing the Governor's Executive Development Program for State Officials. He congratulated the Seminole County and Konawa Conservation Districts for signing the agreement to share a watershed aide position.

Mr. Thralls congratulated OACD for hosting a successful NACD South Central Region meeting. He thanked Mr. Pollard and Ms. Knauf for their work in developing the program. Mr. Thralls received favorable comments about the meeting.

*District Services Division:* Lisa Knauf, Director, stated that 150 people registered for the recent NACD South Central meeting. She thanked the water quality staff for their assistance with the meeting as well as members of the Oklahoma Association of Conservation District Employees.

Ms. Knauf reported on attending a joint board meeting of Washita County, Kiowa County and Mountain View Conservation Districts to discuss future plans for staffing for operation and maintenance. She reviewed 80 Joint Plans of Operation submitted by districts and reviewed Statements of Needs and Justification of Funds for FY09.

Ms. Knauf sent an email to all conservation districts regarding upcoming Open Meeting/Open Records Act workshops hosted by the State Attorney General's office.

*Water Quality Program:* Dan Butler, Director, stated that the NRCS has offered to partially fund plan writers for the Conservation Reserve Enhancement Program.

*Abandoned Mine Land Reclamation Program:* Mike Kastl, Director, updated the Commission on the 61<sup>st</sup> Street project in Wagoner County. He thanked Mr. Thralls and others who met with Oklahoma's congressional delegation to discuss changes to AML's funding issues. Congressman Boren offered an amendment for increased funding; however, a bill has not been identified to place this amendment. Mr. Kastl stated that while some states are receiving an increase in funding anywhere from 29% to 269% in FY08, that Oklahoma will not receive any increase.

*Financial Management and Human Resources Division:* Steve Coffman, Director, recognized Sheryl Gibson, Accounts Management Specialist, for her assistance in getting the FY08 budget work program entered into the CORE system. Staff has been working on renewing the liability insurance policy for conservation districts and held a teleconference with the new carrier.

*Information Technology Division:* Mike Sharp, Director, reported on the presentation made by staff on Tar Creek activities to the Oklahoma Ag Leadership Program. Mr. Sharp stated that the contractor has completed the seeding of temporary cover on both the West Commerce and Southeast Commerce sites.

Computer Systems staff worked with the Attorney General on searching and retrieving electronic documents related to the discovery request concerning the Illinois River Watershed lawsuit.

GIS staff received a request for GIS layers showing topography prior to the construction of Grand Lake. The Benham Group had paper copies of topo maps before the lake was built and those maps have been scanned. The Commission is working with the Cherokee Nation to develop a data set for public access.

*Conservation Programs Division:* Robert Toole, Director, gave no verbal report.

*Administration:* Ben Pollard, Assistant Director, reported on the success of the NACD South Central region meeting and thanked water quality and conservation programs staff for leading sessions during the meeting. He commended Ms. Knauf and Mr. Pope on their work with the coordination of the meeting and the meeting program.

Mr. Pollard stated that Mark Harrison and Darrel Dominick attended the Intertribal Environmental Conference. Mr. Dominick gave a presentation during the meeting.

The Commission will be holding a full staff meeting, hosted by the Conservation Programs Division, on September 19 in Stillwater. He invited members to attend the meeting. Mr. Pollard also reported on a recent Illinois River service project participated in by 16 staff members. The Oklahoma Scenic Rivers Commission staff hosted our staff for a dinner and a presentation regarding its roles and responsibilities and the partnership between the two agencies.

Mr. Pollard thanked Mr. Thralls for the opportunity to participate in the Governor's Executive Development Program for State Officials. This is a joint program with University of

Oklahoma and Oklahoma State University professors leading the sessions. Mr. Pollard stated it was a first class program and he commended Governor Henry for hosting this program.

#### **OKLAHOMA ASSOCIATION OF CONSERVATION DISTRICTS**

Clay Pope, Executive Director, congratulated Mr. Pollard on completing the Governor's Executive Development Program for State Officials. He expressed his appreciation to the conservation partnership.

Mr. Pope expressed his appreciation to Mr. Pollard and Ms. Knauf as well as OACDE members Debi Carnott and Paula Templeton for their work with the recent NACD South Central meeting. He stated that the tour of the water quality demonstration farm on Saturday was well received. The Sierra Club will take a tour of the farm in October.

Mr. Pope attended an executive director retreat and stated that 35 people were in attendance. Attendees expressed concern that NRCS State Conservationists are not receiving support in Washington, D.C. to strengthen conservation partnerships across the country. He learned that the state of Florida is talking about dissolving some conservation districts.

The Association is still monitoring the Farm Bill. Mr. Pope stated that an alert has been sent to conservation districts advising of congressional tours and town hall meetings being held across the state and encouraged attendance at these meetings.

The Association is planning an executive board retreat in September to discuss strategic plan issues as well as the upcoming legislative agenda. He stated that we need to build on the successes of the past 2 years.

Mr. Pope discussed carbon initiatives and the need to maintain the state's infrastructure which would include the watershed program. He stated that because of the Conservation Reserve Enhancement Program that New York City does not treat its water.

The Association will be sending out its quarterly newsletter in early September. Mr. Pope asked for suggestions for topics at the upcoming area meetings.

#### **USDA-FARM SERVICE AGENCY**

Rod Wanger, Farm Service Agency Conservation Program Chief, stated that the state of Oklahoma is awaiting a disaster designation due to recent rains. Staff has been developing disaster assistance reports.

Mr. Wanger stated that the Conservation Reserve Enhancement Program has not signed a contract as of this date.

#### **USDA-NATURAL RESOURCES CONSERVATION SERVICE**

Kevin Norton, Assistant State Conservationist, introduced Sam Hankins as the new State Administrative Officer. He also stated that Renee Gardner has been hired at the new Contract Specialist.

Mr. Norton reported on the Grassland Reserve Program stating that NRCS received an



allocation of nearly \$1.5 million. This funding was provided for Limited Resource Farmers or Ranchers and Beginning Farmers or Ranchers to offer grass lands into GRP rental agreements.

Mr. Norton reported on Emergency Watershed Protection Program projects completed as a result of June rainfall events. These projects are listed in the written report.

Mr. Norton then stated that he began attending Commission meetings in 1997. He enjoys the conservation partnership that continues in Oklahoma. Mr. Norton stated that he has accepted the state conservationist position in Louisiana effective September 3. He has enjoyed the opportunity to work with conservation folks in Oklahoma.

Mr. Pollard stated that he has worked with Mr. Norton on a regular basis over 10 years. Mr. Norton is passionate about conservation and is one of the hardest working and competent professionals in government today. With Mr. Norton's help, the EQIP program has grown from \$4 million to over \$20 million in Oklahoma. Mr. Norton has been a true friend of conservation district directors and employees.

Mr. Pope echoed Mr. Pollard's remarks. He has appreciated Mr. Norton's commitment to the partnership over the years with his passion, ability and skill. It has been a pleasure to work with Mr. Norton.

Ms. Kidd stated that her first trip to Washington, D.C. as a Commissioner member was with Mr. Norton and she truly enjoyed it.

Mr. Thralls stated that he came to state government about the same time Mr. Norton came to the NRCS. He too has appreciated working with Mr. Norton over the years.

Mr. Lowrance presented a citation from Governor Brad Henry and a commendation from the Conservation Commission to Mr. Norton and wished him well in his new position.

#### **NEXT MEETING**

The next regular meeting of the Oklahoma Conservation Commission will be held on Wednesday, September 5, 2007 at 10:00 am at the Northwest Technology Center - Alva Campus - Conference Room located at 1801 11<sup>th</sup> Street in Alva, Oklahoma

#### **ADJOURNMENT**

There being no further business Mr. Lowrance adjourned the meeting at 12:00 noon.

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Approved by the Oklahoma Conservation Commission on September 5, 2007.

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CHAIR

**Oklahoma Conservation Commission**  
**Litter Transfer Program**  
**Determining Potential Eligibility and Applicant Certification**

This guidance is provided to determine those applicants who are eligible to receive assistance with the purchase of poultry litter from the Eucha/Spavinaw or Illinois River Watersheds.

**Objectives:**

1. To protect water quality in priority the Eucha/Spavinaw and Illinois River Watersheds and throughout Oklahoma
2. To create an incentive to distribute poultry litter from the Illinois River and Eucha/Spavinaw Watersheds to non-nutrient limited watersheds in Oklahoma where it can safely be applied as fertilizer
3. To promote the development of a long-term market for poultry litter in non-poultry growing areas of Oklahoma
4. **Eligibility: Eastern Oklahoma only. Includes all counties that I-35 passes through, eastward to the Arkansas border (see map). Applicants in western counties may apply, but subsidy will only apply to mileage to the west side of the eligible area.**
  - For incentive payment only of NRCS practices for Manure Transfer (634) and Nutrient Management (590)
  - A maximum of \$10,000 per year in program funds will be allowed for each contract
  - No litter transfer or animal waste application subsidy will be allowed within or to a Nutrient Limited or Scenic River Watersheds (see map)
  - Litter Transfer must originate out of either the Eucha/Spavinaw or Illinois River Watershed. Waste may originate from the Arkansas portion of these watersheds, but subsidy will only pay from the Arkansas/Oklahoma border
  - A current (within 3 years) soil test report must be provided for each field where litter is to be applied. Fields will not be considered for funding without a current soil test.
  - Fields with a soil test phosphorus index greater than 120 are not eligible.
  - Land unit where litter will be applied must be greater than 10 miles from the nutrient source.
  - AFO/CAFO producers are not eligible to participate
  - Litter must be applied according to a current Nutrient Management Plan (NMP) and in compliance with State law requiring application by a certified applicator. Proof of applicator certification must be provided to qualify for the subsidy.
  - No animal wastes may be applied on Forest, Grazed Forest, Grazed Range, &/or Native or Naturalized Pasture under these incentive payments.

Applicants are eligible to receive a subsidy up to \$8/ton, based on a rate of \$0.026 /ton/mile.

Conservation Districts where the litter is applied and through which subsidy payments are paid, are eligible to receive up to \$1/ton to provide administrative assistance to buyers for participation in the incentive program.

**Work Tasks for Conservation Districts to Approve Payment of Poultry Litter Transfer Subsidy to Farm Operators**

1. Photocopy of current soil test of the field where litter is to be applied
2. Photocopy of the litter applicator's license
3. Photocopies of certified scales weigh tickets of loaded weight and empty weight of all trucks used to transport litter
4. Certify that a current CNMP for the fields where litter is to be applied is on file with the district
5. Legal location, lat/long OR street address of the origin of the litter
6. Photocopy of hauler's bill to purchaser showing mileage hauled

Locally Led Cost Share Program  
Program Year 9  
Performance Based Allocation  
Briefing Paper

**Purpose of Performance Base Allocation (PBA)**

Effective and efficient use of taxpayer dollars appropriated to the Locally Led Cost Share Program (LLCSP).

**Objective of PBA**

To maximize the use of appropriated funding for the LLCSP to address conservation needs as identified by local decision makers.

**Desired Outcomes**

To advance leadership and management by local decision makers in the administration of the Locally Led Cost Share Program.

**Basis for FY08 Performance Based Allocations**

The Statement of Needs and Justification of Funds (SNJF) as prepared, approved and submitted by the local Conservation District Board of Directors.

**Assumptions**

1. That Conservation Districts (local decision makers) had exercised due diligence in the preparation, review and approval of their Statement of Needs and Justification of Funds.
2. That Conservation Districts (local decision makers) were in a better position than OCC to determine their needs and ability to apply LLCSP funds.

**Guiding Principles for PBA**

- Honor locally led decision making as communicated to OCC by the SNJF.
- Honor diligent performance in the application of LLCSP funds.
- Maximize the effectiveness of LLCSP funding.
- The Values and Behaviors outlined in the OCC Strategic Plan.

**Notification to Districts of PBA**

- May 2006: Email to all districts from Lisa Knauf.
- May 2006: Email to all districts from Robert Toole emphasizing the need to include LLCSP funding in the SNJF and alerting CD's the SNJF would be the basis for their LLCSP allocation.
- November 2006 Area Meetings: SNJF discussed as basis for allocating LLCSP funds.
- December 2006: OCC newsletter report of the Commission meeting highlights and details PBA as the process for allocating LLCSP funds.
- District Board Meetings: CPD staff emphasizes the use of the SNJF as the basis for OCC budget request and allocation of funds.
- May 2007: CD's given the opportunity to revise their SNJF for FY08.

# Conservation Districts Request for Funds - FY08

Program Funding  
Requests

District	Cost-Share
Adair	\$40,000.00
Alfalfa	\$0.00
Arbuckle	\$2,000,000.00
Atoka	\$20,000.00
Beaver	\$20,000.00
Blaine	\$30,000.00
Bryan	\$20,000.00
Caney Valley	\$20,000.00
CNCR	\$25,000.00
Checotah	\$0.00
Cherokee	\$0.00
Cimarron	\$20,000.00
Cimarron Val.	\$20,000.00
Cleveland	\$10,000.00
Coal	\$15,000.00
Comanche	\$35,000.00
Cotton	\$350,000.00
Craig	\$50,000.00
Creek	\$40,000.00
Custer	\$15,000.00
Deer Creek	\$12,500.00
Delaware	\$25,000.00
Dewey	\$30,000.00
E. Canadian	\$20,000.00
E. Woods	\$30,000.00
Ellis	\$0.00
Garfield	\$30,000.00
Garvin	\$12,750.00
Grady	\$25,000.00
Grant	\$0.00
Greer	\$0.00
Harmon	\$25,000.00
Harper	\$30,000.00
Haskell	\$0.00
Hughes	\$0.00
Jackson	\$30,000.00
Jefferson	\$0.00
Johnston	\$15,000.00
Kay	\$15,000.00
Kiamichi	\$50,000.00
Kingfisher	\$0.00
Kiowa	\$0.00
Kotawka	\$20,000.00
Latimer	\$20,000.00

LeFlore	\$0.00
Lincoln	\$70,000.00
Little River	\$0.00
Logan	\$225,000.00
Love	\$40,000.00
Major	\$30,000.00
Marshall	\$15,000.00
Mayes	\$0.00
McClain	\$0.00
McIntosh	\$0.00
Mountain View	\$20,000.00
Murray	\$0.00
Muskogee	\$25,000.00
Noble	\$50,000.00
N. Caddo	\$0.00
N.F. of Red	\$52,000.00
Nowata	\$45,000.00
Okfuskee	\$27,000.00
Oklahoma	\$20,000.00
Okmulgee	\$0.00
Osage	\$15,000.00
Ottawa	\$25,000.00
Pawnee	\$0.00
Payne	\$100,000.00
Pittsburg	\$40,000.00
Pontotoc	\$36,000.00
Pushmataha	\$45,000.00
Rogers	\$25,000.00
Seminole	\$20,000.00
Sequoyah	\$45,000.00
Shawnee	\$40,000.00
S. Caddo	\$99,825.00
Stephens	\$20,000.00
Talihina	\$20,000.00
Texas	\$0.00
Tillman	\$0.00
Tulsa	\$0.00
U. Washita	\$20,000.00
Valliant	\$12,750.00
Wagoner	\$20,000.00
Washita	\$20,000.00
W. Caddo	\$30,000.00
Woods	\$18,000.00
Woodward	\$25,000.00
<b>Total</b>	<b>\$4,415,825.00</b>

CONSERVATION DISTRICT COST-SHARE PROGRAM YEAR 9 ALLOCATIONS

District	PY 009 Allocation
Adair County	\$ 30,000.00
Alfalfa County	\$ -
Arubuckle	\$ 50,000.00
Atoka County	\$ 20,000.00
Beaver County	\$ 20,000.00
Blaine County	\$ 30,000.00
Bryan	\$ 20,000.00
Caney Valley	\$ 20,000.00
Central North Canadian River	\$ 20,000.00
Checotah	\$ -
Cherokee County	\$ -
Cimarron County	\$ 20,000.00
Cimarron Valley	\$ 20,000.00
Cleveland County	\$ 20,000.00
Coal County	\$ 20,000.00
Comanche County	\$ 30,000.00
Cotton County	\$ 50,000.00
Craig County	\$ 50,000.00
Creek County	\$ 30,000.00
Custer County	\$ 20,000.00
Deer Creek	\$ 20,000.00
Delaware County	\$ 20,000.00
Dewey County	\$ 30,000.00
East Canadian County	\$ 20,000.00
East Woods	\$ 30,000.00
Ellis County	\$ -
Garfield County	\$ 30,000.00
Garvin	\$ 20,000.00
Grady County	\$ 20,000.00
Grant County	\$ -
Greer County	\$ -
Harmon County	\$ 30,000.00
Harper County	\$ 30,000.00
Haskell County	\$ -
Hughes County	\$ -
Jackson County	\$ 30,000.00

District	PY 009 Allocation
Jefferson County	\$ -
Johnston County	\$ 20,000.00
Kay County	\$ 20,000.00
Kiamichi	\$ 50,000.00
Kingfisher County	\$ -
Kiowa County	\$ -
Konawa	\$ 20,000.00
Latimer County	\$ 20,000.00
LeFlore County	\$ -
Lincoln County	\$ 50,000.00
Little River	\$ -
Logan County	\$ 50,000.00
Love County	\$ 30,000.00
Major County	\$ 30,000.00
Marshall County	\$ 20,000.00
Mayes County	\$ -
McClain County	\$ -
McInstosh County	\$ -
Mountain View	\$ 20,000.00
Murray Conty	\$ -
Musgokee County	\$ 20,000.00
Noble County	\$ 50,000.00
North Caddo	\$ -
North Fork of Red River	\$ 50,000.00
Nowata County	\$ 30,000.00
Okfuskee County	\$ 20,000.00
Oklahoma County	\$ 20,000.00
Okmulgee County	\$ -
Osage County	\$ 20,000.00
Ottawa County	\$ 20,000.00
Pawnee County	\$ -
Payne County	\$ 50,000.00
Pittsburg County	\$ 30,000.00
Pontotoc County	\$ 30,000.00
Pushmataha	\$ 30,000.00
Rogers County	\$ 20,000.00
Seminole County	\$ 20,000.00
Sequoyah County	\$ 30,000.00



District	PY 009 Allocation
Shawnee	\$ 30,000.00
South Caddo	\$ 50,000.00
Stephens County	\$ 20,000.00
Talihina	\$ 20,000.00
Texas County	\$ -
Tillman County	\$ -
Tulsa County	\$ -
Upper Washita	\$ 20,000.00
Valliant	\$ 20,000.00
Wagoner County	\$ 20,000.00
Washita County	\$ 20,000.00
West Caddo	\$ 30,000.00
Woods County	\$ 20,000.00
Woodward County	\$ 20,000.00
	<b>\$ 1,790,000.00</b>

**STATE GUIDELINES  
FOR THE  
CONSERVATION COST-SHARE PROGRAM**

PROGRAM YEAR 9

Program Year Begins: September 1, 2007  
Program Year Ends: June 30, 2009

Allocation Period Begins: September 1, 2007  
Allocation Period Ends: June 30, 2008

Oklahoma Conservation Commission  
in cooperation with  
Oklahoma's 88 Conservation Districts

Approved by the Conservation Commission on \_\_\_\_\_

## 1. GENERAL

The Oklahoma Conservation Commission hereby declares that the following problems are having a detrimental affect on the renewable natural resources of our state:

Oklahoma's water and soil resources are an important foundation of the state's economic infrastructure. Natural climatic events as well as human activity are impacting these two natural resources. As long as farmers and ranchers produce food from the land to feed the world and the wind blows and the rain falls, we will continue to see impacts on soil and water. Our task as stewards of these natural resources is to minimize these impacts. Protecting these vital natural resources is paramount in preserving the state's economic future. In order to accomplish this goal, the Conservation Commission hereby establishes the following goals and objectives to address these problems affecting our renewable natural resources:

Make cost-share funds available to conservation districts so that they can implement cost-share practices which will protect our soil and water natural resources.

The Conservation Commission herein establishes the complete list and description of the conservation Cost-Share Program policies and conservation practices approved for use by the conservation districts during program Year 8. See Section II for the approved list of conservation practices with their respective range of cost-share rates for each of the Conservation Cost-Share Program initiatives. State cost-share average costs (unit cost) are based on Oklahoma Natural Resources Conservation Service (NRCS) unit costs, effective as of October 2006.

Any exceptions from these established Conservation Cost-Share Program policies and guidelines shall be approved by the Conservation Commission.

## II. ALLOCATION OF FUNDS

### A. Locally Led Conservation Initiative

The Conservation Commission allocates the \$1,000,000 FY 2008 appropriation and \$808,900 of the un-obligated balance from previous program years for a total of \$1,808,900 to the Conservation Cost-Share Fund for the purposes of providing cost-share payments to eligible participants for implementing approved cost-share conservation practices.

### B. Conservation District Allocation

The amount of funds allocated to each conservation district appears in addendum A. These funds will be available to conservation districts on September 1, 2007.

D. Reserve Fund

The Conservation Commission allocates \$169,716 of the unobligated balance from previous program years to the Conservation Cost-Share Reserve Fund for the purposes of meeting contingencies that occur in conservation districts or within the Conservation Commission for the current program year.

III. POLICIES

A. Allocation Period

The allocation period shall start September 1, 2007 and end June 30, 2008. Any funds allocated to districts and not obligated during the allocation period for program year 9 will be released by the district and made available for reallocation by the Conservation Commission. Funds become obligated to a participant after approval of the application by the board and a performance agreement has been signed and dated by the district board and the participant.

B. Authorized/Designated Representatives

The district board must designate an authorized district representative. This person can sign all forms. The authorized district representative must be a district board member. It cannot be a district employee.

The district must designate a technical representative. The designated technical representative will assist in developing conservation plans and determining the need for conservation practices. The representative will also be responsible for design and layout of approved conservation practices, determining compliance with approved standards and specifications, and certifying conservation practice quantities and completion of conservation practices.

C. Conservation Practices

Each district board may select any of the approved cost-share conservation practices within the Locally Led Conservation Initiative for inclusion in the district's local guidelines. The selection should be based on which practices will best address the district's highest priority problems affecting renewable natural resources.

Cost-share practices shall be implemented according to NRCS standards and specifications. In the event NRCS standards and specifications do not exist, conservation practices must meet Conservation Commission approved standards and specifications.

D. Average Costs

State average cost (unit cost) for these practices is based on Oklahoma NRCS unit costs, effective as of October 2006. In order for a variance to be considered the request must be in writing and accompanied by supporting data compiled by the district. The variance rate must be approved by the Conservation Commission prior to the board's approval of Program applications and performance agreements being signed.

E. Cost-Share Payments

The minimum cost-share payment amount that shall be made to any participant from these funds is \$100. The maximum cost-share payment amount that shall be made to any participant from these funds is \$5,000.

A participant may receive cost-share funds from sources in addition to the state Conservation Cost-Share Program provided the combined total cost-share assistance does not exceed the maximum cost-share rate established by the state Conservation Cost-Share Program for the conservation practice(s) being installed. State Cost-Share Program funds cannot be used in conjunction with another cost-share program in a manner that would eliminate the necessity for a cash or documented in-kind contribution by the participant.

F. Cost-Share Rate

The maximum cost-share rate for these practices is 75%. District boards may choose to set cost-share rate less than the specified rate.

G. Eligibility

Applicants for the Conservation Cost-Share Program must be a district cooperator with a conservation plan. The applicant must certify that they own or operate at least 20 acres of land from which more than \$1,000 of soil-dependent products are sold annually.

Conservation Commissioners, Conservation Commission staff, conservation district employees or the spouses of any of these people shall not be eligible to participate in the Conservation Cost-Share Program.

On November 1, 1999 conservation district directors became eligible to participate in the Conservation Cost-Share Program. Due to the limited amount of funds available for program Year 8 individual directors should give careful consideration to public perception when making their decision to participate in the Program. If the local board decides that board members can apply and board members choose to apply for program Year 8 the guidelines below must be followed.

1. Individual district board members applying cannot discuss any element of the Cost-Share Program including but not limited to practices, rates, average costs, selection criteria, application approval/disapprovals, cost-share payments, and extensions.
2. Individual district board members applying for the Cost-Share Program must abstain from voting on all elements of the Program.
3. Individual district board members cannot use their position as a conservation district board member to improve or elevate their individual chances of becoming a successful applicant.

#### H. Agreements

All program Year 9 performance agreements must be signed and dated by the district board and participant on or before June 30, 2008. All program year 9 performance agreements must be completed and the check in the hand of the participant on or before June 30, 2009. Installation of conservation practices can not begin until an effective performance agreement is in place. A performance agreement becomes effective on the last date of signature. Each participant should have only one performance agreement.

Each participant is required to sign a maintenance agreement. Completion of the maintenance agreement and signature of the participant are required prior to the disbursement of the cost-share payment.

#### IV APPROVED CONSERVATION PRACTICES

Contained in this section is a list of all conservation practice approved for use in the program Year 8 Locally Led Conservation Initiative. The conservation district shall only use conservation practices listed here unless a special request is approved by the Conservation Commission. In order for a conservation practice special request to be considered the request must be in writing and accompanied by supporting documentation. The special request must be approved by the Conservation Commission prior to the board's approval of Program applications and performance agreements being signed.

State average cost (unit cost) for these practices is based on Oklahoma NRCS unit costs, effective as of October 2006. In order for a variance to be considered the request must be in writing and accompanied by supporting data compiled by the district. The variance rate must be approved by the Conservation Commission prior to performance agreements being signed.

Below are the conservation practices approved for program year 9.

#### 314 – Brush Management

Definition: Removal, reduction, or manipulation of non-herbaceous plants.

Purpose: This practice may be applied as part of a conservation management system to accomplish one or more of the following purposes:

- Restore natural plant community balance.
- Create the desired plant community.
- Reduce competition for space, moisture, and sunlight between desired and unwanted plants.
- Manage noxious woody plants.
- Restore desired vegetative cover to protect soils, control erosion, reduce sediment, improve water quality and enhance stream flow.
- Maintain or enhance wildlife habitat including that associated with threatened and endangered species.
- Improve forage accessibility, quality and quantity for livestock.
- Protect life and property from wildfire hazards.
- Improve visibility and access for handling livestock.

**NOTE: For the following species only – eastern redcedar (*Juniperus virginiana*), ashe juniper (*J. ashei*), redberry juniper (*J. pinchotii*), oneseed juniper (*J. monosperma*), and rocky mountain redcedar (*J. scopulorum*).**

#### 332 – Contour Buffer Strips

Definition: Narrow Strips of permanent, herbaceous vegetative cover established across the slope and alternated down the slope with parallel, wider cropped strips.

Purpose: To reduce sheet and rill erosion. To reduce transport of sediment and other water-borne contaminants downslope, on-site or off-site.

#### 342 – Critical Area Planting

Definition: Planting vegetation on highly erodible or critically eroding areas.

Purpose: To stabilize the soil, reduce damage from sediment and runoff to downstream areas.

#### 362 – Diversion (new structures only)

Definition: A channel constructed across the slope with a supporting ridge on the lower side.

Purpose: To divert excess water from one area for use or safe disposal in other areas.

#### 378 – Pond (new structures only)

Definition: A water impoundment made by constructing a dam or an embankment or by excavating a pit or dugout.

Purpose: To maintain or improve water quality.

380 – Windbreak/Shelterbelt Establishment

Definition: Linear plantings of single or multiple rows of trees or shrubs established for environmental purposes.  
Purpose: Reduce wind erosion.

382 – Fencing

Definition: Enclosing or dividing an area of land with a suitable permanent structure that acts as a barrier to livestock, big game, or people. (Does not include temporary fences).  
Purpose: Exclude livestock or big game permanently from areas that should be protected from grazing (vegetated and seeded areas, tree planting, wildlife areas, recreational areas, brush management areas, structural measures, cropland or other areas requiring special treatment).

**NOTE: This practice is to be used only in conjunction with the Pond (378) or as cross fencing for grazing management.**

386 – Field Border

Definition: A strip of permanent vegetation established at the edge or around the perimeter of a field.  
Purpose: To assist in reducing erosion from wind and water.

393 – Filter Strip

Definition: A strip or area of herbaceous vegetation situated between cropland, grazing land, or disturbed land (including forestland) and environmentally sensitive areas.  
Purpose: To reduce sediment, particulate organics, and sediment absorbed contaminant load in runoff.

410 – Grade Stabilization Structure

Definition: A structure used to control the grade and head cutting in natural or artificial channels.  
Purpose: To stabilize the grade and control erosion in natural or artificial channels, to prevent the formation or advance of gullies, and to enhance environmental quality and reduce pollution hazards.

412 – Grassed Waterway (new structures only)

Definition: A natural or constructed channel that is shaped or graded to required dimensions and established in suitable vegetation for the stable conveyance of runoff.  
Purpose: To convey runoff from terraces, diversions, or other water concentrations without causing erosion or flooding and to improve water quality.



441 – Irrigation System, Microirrigation

Definition: A planned irrigation system in which all necessary facilities are installed for efficiently applying water directly to the root zone of plants by means of applicators operated under low pressure, the applicators can be placed on or below the surface of the ground.

Purpose: To efficiently apply water directly to the plant root zone to maintain soil moisture within the range for good plant growth and without excessive water loss, erosion, reduction in water quality, or salt accumulation.

**NOTE: This practice is to be used in conjunction with Windbreak/Shelterbelt Establishment (380) practice.**

512 – Pasture and Hay Planting

Definition: Establishing native or introduced forage species.

Purpose: Reduce soil erosion by wind and/or water.

516 – Pipeline

Definition: Pipeline installed for conveying water for livestock or for recreation.

Purpose: To convey water from a source of supply to points of use.

**NOTE: This practice is to be used in conjunction with the Watering Facility (614) practice.**

550 – Range Planting

Definition: Establishing adapted plants by seeding on native grazing land.

Purpose: To prevent excessive soil and water loss and improve water quality.

590 – Nutrient Management

Definition: Managing the amount, form, placement, and timing of applications of plant nutrients.

Purpose: To supply plant nutrients for optimum forage and crop yields, minimize entry of nutrients to surface and groundwater, and to maintain or improve chemical, physical and biological condition of the soil.

**NOTE: To be use in conjunction with other approved conservation practices that specifically refer to Nutrient Management (590) for fertilizing.**

600 – Terrace (new structures only)

Definition: An earth embankment, a channel, or a combination ridge and channel constructed across the slope.

Purpose: To reduce erosion, reduce sediment content in runoff water, and improve water quality.

614 – Watering Facility

Definition: a trough or tank, with needed devices for water control and waste water disposal installed to provide drinking water for livestock.

Purpose: To provide watering facilities for livestock at selected locations that will protect vegetative cover through proper distribution of grazing or through better grassland management for erosion control. Another purpose on some sites is to reduce or eliminate the need for livestock to be in streams, which reduces livestock waste there.

642 – Water Well

Definition: A well constructed or improved to provide water for irrigation, livestock, wildlife, or recreation.

Purpose: To facilitate proper use of vegetation on rangeland, pastures, and wildlife areas; to supply the water requirements of livestock and wildlife; to provide an adequate supply of water for conservation irrigation; and to provide for human use at recreation sites.

V CONSERVATION PRACTICE STANDARDS AND SPECIFICATIONS

Please refer to the Natural Resources Conservation Service standards and specifications book.

VI CONSERVATION PRACTICE COST-SHARE STATE AVERAGE COSTS

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
314	BRUSH MANAGEMENT				
		Chaining - One Way		AC	\$12.00
		Chaining - Two Way		AC	\$17.50
		Chemical Spot Treatment - high priority		AC	\$66.00
		Chemical Spot Treatment - medium priority		AC	\$48.00
		Chemical Spot Treatment - low priority		AC	\$26.00
		Clipping & Cutting - high priority		AC	\$70.00
		Clipping & Cutting - medium priority		AC	\$50.00
		Clipping & Cutting - low priority		AC	\$30.00
		Cutting & Spraying - high priority		AC	\$120.00
		Cutting & Spraying - medium priority		AC	\$80.00
		Cutting & Spraying - low priority		AC	\$60.00
		Chemical Brush Control - 24D		AC	\$14.00
		Chemical Brush Control - Tebuthiuron		AC	\$70.00
		Chemical Brush Control - all other chemicals		AC	\$35.00
		Mechanical Brush Removal - high priority		AC	\$200.00
		Mechanical Brush Removal - medium priority		AC	\$110.00

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
		Mechanical Brush Removal - low priority		AC	\$65.00
332	CONTOUR BUFFER STRIPS		10 years		
		Bermudagrass Sprigging		AC	\$60.00
		Big Bluestem (Sand Bluestem)		#PLS	\$7.00
		Eastern Gamagrass		#PLS	\$9.00
		Bermuda, seeded, named varieties		#PLS	\$7.50
		Indiangrass		#PLS	\$7.00
		Native Grass Mix w/Forbs or Legumes		#PLS	\$7.50
		Native Grass Mix		#PLS	\$7.00
		Old World Bluestem		#PLS	\$7.80
		Swithcgrass		#PLS	\$6.00
		Tall Fescue		#PLS	\$1.40
		Tall Wheatgrass		#PLS	\$2.00
		Tractor/Drill Cost		AC	\$12.00
		Western Wheatgrass		#PLS	\$8.50
342	CRITICAL AREA PLANTING		10 years		
		Bermudagrass Solid Sod		SY	\$4.90
		Shaping and Filling Gullies		AC	\$600.00
		Trees and/or Shrubs bare rooted		EACH	\$0.84
		Critical Area Planting		AC	\$100.00
362	DIVERSION		10 years		
		Diversion Terrace - Ridge or Channel		CY	\$1.10
378	POND		20 years		
		Barrel and/or Riser-Aluminized >= 14 ga		DIFT	\$2.00
		Barrel and/or Riser-Aluminized <= 12 ga		DIFT	\$2.25
		Barrel and/or Riser-CSP <= 12 ga		DIFT	\$1.95
		Barrel and/or Riser-CSP >= 14 ga		DIFT	\$1.68
		Barrel and/or Riser-Plastic		DIFT	\$1.00
		Barrel and/or Riser-Steel		DIFT	\$1.92
		Blanket Material		CY	\$15.00
		Clay Liner		CY	\$4.75
		Concrete - Concrete/Steel in Structural Item		CY	\$225.00
		Excavation and/or Embankment		CY	\$1.40
		Geotextile		SY	\$1.30

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
378	POND (continued)				
		Gypsum for dispersive soils		TON	\$66.00
		Principal Spillway Drainage Diaphragm Filter		CY	\$39.60
		Riprap and Filter		CY	\$40.00
		Trash Guard - dimensions sized		PF	\$11.00
380	WINDBREAK/SHELTERBELT ESTABLISHMENT		15 years		
		Animal control Device/Seeding Tree Protector		TREE	\$0.30
		Geotextile Fabric/Plastic Mulch - Weed Barrier		LF	\$0.36
		Trees and/or Shrubs-potted		EA	\$1.00
		Seedbed Preparation for tree/shrub planting		AC	\$52.50
		Trees and/or Shrubs-bare rooted		EACH	\$0.84
382	FENCE		10 years		
		Critical and Small Area		LF	\$2.00
386	FIELD BORDER		10 years		
		Bahiagrass		#PLS	\$1.35
		Bermudagrass Sprigs		AC	\$60.00
		Big Bluestem (Sand Bluestem)		#PLS	\$7.00
		Eastern Gamagrass		#PLS	\$9.00
		Indianagrass		#PLS	\$7.00
		Native Grass Mix w/Forbs or Legumes		#PLS	\$7.50
		Native Mixture		#PLS	\$7.00
		Old World Bluestem		#PLS	\$7.80
		Orchardgrass		#PLS	\$2.00
		Pubescent Wheatgrass		#PLS	\$2.50
		Side Oats Grama		#PLS	\$8.26
		Smooth Bromegrass		#PLS	\$1.50
		Switchgrass		#PLS	\$6.00
		Tall Wheatgrass		#PLS	\$2.00
		Tall Fescue		#PLS	\$1.40
		Tractor/Drill Cost		AC	\$12.00
		Weeping Lovegrass		#PLS	\$6.00
		Western Wheatgrass		#PLS	\$8.50

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
393	FILTER STRIP		10 years		
		Bermudagrass Solid Sod		SY	\$4.90
		Critical Area Planting		AC	\$100.00
		Filter Strip Width Increase with Natives		AC	\$2.00
410	GRADE STABILIZATION STRUCTURE		15 years		
		Barrel and/or Riser-Steel		DIFT	\$1.92
		Barrel and/or Riser-CSP <= 12 ga		DIFT	\$1.95
		Barrel and/or Riser-CSP >= 14 ga		DIFT	\$1.68
		Barrel and/or Riser-Plastic		DIFT	\$1.00
		Barrel and/or Riser-Aluminized >= 14 ga		DIFT	\$2.00
		Barrel and/or Riser-Aluminized <= 12 ga		DIFT	\$2.25
		Blanket Material		CY	\$15.00
		Concrete-Formless Concrete Chute		CY	\$436.00
		Concrete-Concrete/Steel in Structural Item		CY	\$225.00
		Excavation and/or Embankment		CY	\$1.40
		Geotextile		SY	\$1.30
		Gypsum for dispersive soils		TON	\$66.00
		Principal Spillway Drainage Diaphragm Filter		CY	\$39.60
		Riprap and Filter		CY	\$40.00
		Toe Wall Structure-Galvanized Steel		SF	\$23.00
		Trash Guard - dimensions sized		PF	\$11.00
412	GRASSED WATERWAY		10 years		
		Grading/Shaping/Filling		AC	\$650.00
441	IRRIGATION SYSTEM, MICROIRRIGATION				
		Subsurface System w/filtration & 80" or less spacing		AC	\$1,000.00
		Subsurface System w/filtration & 60" or less spacing		AC	\$1,500.00
		Drip System - filters, gauges, laterals, emitters		TREE	\$1.90
512	PASTURE AND HAY PLANTING		10 years		
		Alkali Sacaton		#PLS	\$9.00
		Bahiagrass		#PLS	\$1.35
		Bermudagrass, seeded, common		#PLS	\$3.50
		Bermudagrass, seeded, named varieties		#PLS	\$7.50
		Bermudagrass Sprigs		AC	\$60.00

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
512	PASTURE AND HAY PLANTING (continued)		10 years		
		Big Bluestem (Sand Bluestem)		#PLS	\$7.00
		Eastern Gamagrass		#PLS	\$9.00
		Indianagrass		#PLS	\$7.00
		Introduced Forbs and/or Legumes		#PLS	\$4.00
		Old World Bluestem		#PLS	\$7.80
		Orchardgrass		#PLS	\$2.00
		Pubescent Wheatgrass		#PLS	\$2.50
		Sideoats Grama		#PLS	\$8.26
		Smooth Bromegrass		#PLS	\$1.50
		Switchgrass		#PLS	\$6.00
		Tall Fescue		#PLS	\$1.40
		Tall Wheatgrass		#PLS	\$2.00
		Tractor/Drill Cost		AC	\$12.00
		Weeping Lovegrass		#PLS	\$6.00
		Western Wheatgrass		#PLS	\$8.50
516	PIPELINE		20 years		
		Pipe - PVC Pipe		DIFT	\$1.04
		Pipe - Polyethylene Pipe		DIFT	\$0.70
		Tap and Installation of Water Meter		EACH	\$275.00
550	RANGE PLANTING		10 years		
		Four Wing Salt Bush		#PLS	\$9.00
		Native Grass Mix w/Forbs or Legumes		#PLS	\$7.50
		Native Mixture		#PLS	\$7.00
		Tractor/Drill Cost		AC	\$12.00
590	NUTRIENT MANAGEMENT				
		Fertilizer for establishment year only		AC	\$25.00
		Lime for establishment year only		TON	\$24.00
		Fertilizer CA		AC	\$50.00
600	TERRACE		10 years		
		Fill Section		CY	\$1.40
		Removal of Ridge		CY	\$0.36
		Terrace Construction		LF	\$0.68
		Terrace Reconstruction		LF	\$0.42

Practice Code	Practice Name	Component	Life Span	Units	Unit Cost
614	WATERING FACILITY		10 years		
		Energy-Free Fountain <=25 gallon tank		GAL	\$31.50
		Energy-Free Fountain >25 gallon tank		GAL	\$21.50
		Water Tank - Freeze Proof (with installation)		EACH	\$1,150.00
		Rubber Tire Tank		DF	\$140.00
		Water Tank/Trough with Steel Sidewall		DF	\$140.00
642	WATER WELL		10 years		
		Well Drilling and Casing		LF	\$14.00