

# KENTUCKY SOIL & WATER COST SHARE PROGRAM ONLINE APPLICATION PORTAL

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Environmental Scientist V

Kentucky Division of Conservation



# BRIEF HISTORY OF KSCS

- ❑ Established by the Kentucky General Assembly in 1994 to provide financial & technical assistance to producers in the Commonwealth.
- ❑ Financial limitations were set at a maximum of 75% reimbursement of actual cost of installation, not to exceed \$20,000 for animal waste structural practices and \$7,500 for all other practices.
- ❑ The program remained relatively unchanged for 25+ years. In 2017, KDOC began the first major revision since program establishment.
- ❑ In the first approximate decade of the program, all of the application/payment process was done by paper hard copy.
- ❑ In the mid to late 2000's, an online application process was created. This was used until 2017, which by that time was significantly outdated and difficult to maintain.



# OBJECTIVES OF NEW ONLINE PORTAL

- Ease of use for the conservation district staff to enter applications.
- To create an integrated scoring system that is fair and transparent.
- To integrate GIS capabilities to decrease amount of information that needed to be entered by staff and to be able to better quantify data.





# NEW KSCS APPLICATION

## Kentucky Soil and Water Cost Share Program Application

### Applicant Information

Application ID:

First Name  Last Name

Address

City/State  Zip Code

Cell Phone  Home Phone

Application Date  Email

County Conservation District

Are you the owner of the land on which the BMP will be installed?

### BMP's Requested

- |                                |                          |
|--------------------------------|--------------------------|
| KCP1 Livestock AFO BMP         | <input type="checkbox"/> |
| KCP2 Livestock Pastureland BMP | <input type="checkbox"/> |
| KCP3 Cropland BMP              | <input type="checkbox"/> |
| KCP4 Forestland BMP            | <input type="checkbox"/> |
| KCP5 Streambank BMP            | <input type="checkbox"/> |
| KCP6 Farmstead BMP             | <input type="checkbox"/> |
| KENV Environmental Grant       | <input type="checkbox"/> |
| Other: _____                   |                          |

### Location Information

Latitude (N)  Longitude (W)

Farm Number  Tract Number

County in which practice will be installed

### Additional Consideration

- The applicant has a current Kentucky Agricultural Water Quality Plan (less than 3 years old) and either a conservation plan or forestry stewardship plan on file.
- The land, where the practice(s) will be located, is within the boundaries of a Kentucky Division of Conservation approved Agricultural District. Agricultural District ID Number:
- The applicant has received state cost share funds within the last 3 years. Year(s) funded

### Ineligible Applicants (Completed by Conservation District Personnel)

- The applicant has a previously funded Kentucky Soil and Water State Cost Share practice that is not currently being maintained according to the operation and maintenance agreement, the useful life of the practice has not expired, and no cost share funds were refunded.
- The applicant was previously approved for state cost share funding and practices were not completed within the 2-year implementation period and resulted in cancellation of practice within the last 5 years. *This was the result of negligence or delays by the applicant.*
- The applicant is requesting to solve a resource problem(s) that was created by the changing the land use to a more intensive farming system in the last 5 years that has resulted in the creation of natural resource problem(s). (Example: Converting forestland or pastureland to cropland)
- Practices requested by the applicant will not solve the existing natural resource problem(s), cannot be installed according to technical design standards, or are beyond the engineering approval limits of the technical agency.
- The practice(s) being requested have been approved for funding under another cost share program.
- The Conservation District does not recommend this application for submittal because it does not meet program criteria.
- The applicant does not have a current Kentucky Agricultural Water Quality Plan (less than 3 years old).

## Kentucky Soil and Water Cost Share Program Application

Application ID:

### Applicant Agreement

I request cost share assistance under this program to install BMP's to help solve natural resource problems. The practice(s) needed to conserve soil and water resources on the farm identified above could not be performed to the extent requested without cost share assistance. I understand that in order to receive state cost share funds, the practices must be installed to approved design standards and specifications and may need to be certified by an NRCS engineer. If cost-sharing is approved for the practice(s) requested, I agree to refund all or part of the cost share assistance paid to me, as determined by the local conservation district, if before the expiration of the specified practice life span I (a) destroy the approved practice, (b) cease to use the practice for its intended purpose or (c) voluntarily relinquish control of title to the land on which the approved practice has been established and the new owner and/or operator of the land does not agree in writing to properly maintain the practice for the remainder of its life span. I also authorize conservation district staff to enter the contents of this application into the online Kentucky Eform system on my behalf.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Conservation District Approval or Disapproval (Completed by the Conservation District Board)

We have reviewed this cost share request and make the following recommendations based on the program guidelines of the Kentucky Soil Erosion and Water Quality Cost Share program.

- Approve application for cost share submittal and ranking.
- Disapprove the application for cost share submittal and ranking due to ineligibility factors as identified above.

Chairman: \_\_\_\_\_ Date: \_\_\_\_\_  
\_\_\_\_\_ County Conservation District





# NEW KSCS ONLINE APPLICATION

Kentucky Soil and Water Cost Share Program Application		
<b>Note: This eForm is Valid to Submit on or before December 15, 2019</b>		
(*) indicates a required field.		
<b>Applicant Information:</b>		
Application Date(*) MM/DD/YYYY	Company Name	
Applicant First Name(*) First Name	M.I. MI	Applicant Last Name(*) Last Name
Address(*)	City(*)	Zip Code(*) ##### or #####-####
Telephone(*) - - - - -	Cell Phone - - - - -	
E-Mail Address eMail Address	County Conservation District(*)	
<b>Location Information: Attach an aerial map identifying practice(s) location(s)</b>		
County(ies) where cost share practice(s) will be installed(*)		
Farm Number(*)	Tract Number(s) (*)	
Latitude(decimal degrees) (*) <a href="#">DMS to DD Converter</a>	Longitude(decimal degrees) (*) <a href="#">D</a>	
Latitude	Longitude	
<b>Additional Consideration(*):</b>		
<input type="checkbox"/> The Applicant(s) has a current Kentucky Agricultural Water Quality Plan (less than 3 years old) and either a conservation plan or forestry stewardship plan on file.		
<input type="checkbox"/> The land, where the practice(s) will be located, is within the boundaries of a Kentucky Division of Conservation approved Agricultural District.	Ag District ID Number(*)	
<input type="checkbox"/> The applicant has received cost share funds within the last 3 years. Year(s) funded.	Year(s) funded.	
<b>PRACTICES</b>		
0 of 0 Note: Please Select the Practice and read the instructions to fill out the practice.		
0 of 0 ← Review   Add   × Delete   Go To Page 1/1		
I request cost share assistance under this program to install BMP's to help solve natural resource problems. The practice(s) needed to conserve soil and water resources on the farm identified above could not be performed to the extent requested without cost share assistance. I understand that in order to receive state cost share funds, the practices must be installed to approved design standards and specifications and may need to be certified by an NRCS engineer. If cost-sharing is approved for the practice(s) requested, I agree to refund all or part of the cost share assistance paid to me, as determined by the local conservation district, if before the expiration of the specified practice life span I (s) destroy the approved practice, (b) cease to use the practice for its intended purpose or (c) voluntarily relinquish control of title to the land on which the approved practice has been established and the new owner and/or operator of the land does not agree in writing to properly maintain the practice for the remainder of its life span.		
Applicant's Signature(*)	Date(*) MM/DD/YYYY	
Chairman(*)	Date(*) MM/DD/YYYY	
Signature File(*)	Upload file	
Preparer Name(*)	Preparer PIN(*)	
Click to Save Values for Future Retrieval   Click to Submit to EEC		







# ADMINISTRATOR PAGES

2/1/2018 - 7/31/2018

- All Applications
- Cropland Practice
- Forestland Practice
- Livestock-Animal Feeding Operations Practice
- Livestock-Pastureland Practice
- Streambank Practice

## Kentucky Soil and Water Cost Share Program Ranking and Cost Estimate

Home Screen

### Purpose

This is the Home page for processing applications submitted for scoring by (B)usiness (M)anagement (P)ractice area. To view a list of all applications, please click on the *All Applications* tab on the left.



# ADMINISTRATOR PAGES

## Applications

Refresh

Category	Practices	Application Id	Application Date	Review Date	Applicant First Name	Applicant Last Name	Counties	Farm Number	Tract Numbers	Rank	Total Cost	Total Points	HUC	Lat Long
Cropland Practice	Forage and Biomass Planting 512 A	129927	07/23/2018		Glenn	Turner	Adair	1470	2465	0	\$ 6,760.44	65.0000	051100010	37.018817, -85.196311
Livestock-Animal Feeding Operations Practice	Animal Mortality Facility 316 B, Critical Area Planting 342 C, Diversion 362 A, Roof Runoff Structure 558 A, Roofs and Covers 367 B, Underground Outlet 620 A	129929	07/24/2018		Barney	Janes	Adair	9403	13372	0	\$ 14,045.57	84.2320	051100010	37.119378, -85.420195
Livestock-Pastureland Practice	Fence 382 A, Fence 382 D, Heavy Use Area 561 D, Livestock Pipeline 516 A, Water Facility 614 D	129930	07/23/2018		Jonathan	Oakes	Adair	7432	12073	0	\$ 7,802.57	51.9690	051100010	37.125359, -85.117624
Cropland Practice	Critical Area Planting 342 A, Grassed Waterway 412 A, Mulching 484 B	129932	07/23/2018		Greg	Burton	Adair	9333	12783	0	\$ 4,006.31	53.8900	051100010	37.181021, -85.294723
Livestock-Pastureland Practice	Heavy Use Area 561 A	129934	07/31/2018		Amber	Riddle	Adair	646	3320	0	\$ 7,500.00	67.1750	051100010	37.268226, -85.137195
Livestock-Pastureland Practice	Fence 382 B, Forage and Biomass Planting 512 D, Heavy Use Area 561 E, Livestock Pipeline 516 A, Livestock Pipeline 516 B, Water Facility 614 B	129935	07/23/2018		Hindman	Loy	Adair	9154	2514, 12927, 13446	0	\$ 12,039.02	57.5710	051301030	36.974417, -85.246473
Livestock-Pastureland Practice	Fence 382 B, Forage and Biomass Planting 512 E, Livestock Pipeline 516 A, Water Facility 614 B	129936	07/23/2018		Chris	Dial	Adair	9643	13463	0	\$ 4,463.04	48.5780	051100010	37.084596, -85.252357
Livestock-Pastureland Practice	Forage and Biomass Planting 512 E	129937	07/23/2018		Guy	Babin	Adair	3957	10359	0	\$ 3,008.86	24.0360	051100010	37.077655, -85.455448
Livestock-Pastureland Practice	Forage and Biomass Planting 512 E	129939	07/23/2018		Robby	Gist	Adair	8361	12616	0	\$ 3,139.68	14.1800	051100010	37.081318, -85.282922
Livestock-Pastureland Practice	Forage and Biomass Planting 512 E	129941	07/23/2018		Stacey	Thomas	Adair	969	2183	0	\$ 5,886.90	26.2690	051100010	37.106369, -85.224463



# ADMINISTRATOR PAGES-SCORING

- Historic scoring was inconsistent and not transparent.
- New scoring system is based primarily on the BMP installed, and is weighted by the percentages of each practice in the application.
- Scoring criteria is broadly outlined in the regulation, but the Commission has the authority to adjust specific scoring assignments based on objectives.

Practice Management

Award Period:  
2019 - with Award Date = 06/30/2019

+ Add new record Refresh

Category	Unit Type	Practice	NRCS Code	NRCS Sub Code	Practice Desc	Points	Unit Estimated Cost	
Cropland Practice	Number	Nutrient Management Plan - Written	104	A	Nutrient Management CAP Less Than or Equal to 100 Acres (Not part of a CNMP)	45	1706.4	✓
Cropland Practice	Number	Nutrient Management Plan - Written	104	B	Nutrient Management CAP 101 - 300 Acres (Not part of a CNMP)	45	2275.2	✓
Cropland Practice	Number	Nutrient Management Plan - Written	104	C	Nutrient Management CAP Greater Than 300 Acres (Not part of a CNMP)	45	2844	✓
Cropland Practice	Acres	Residue and Tillage	329	B	Conversion to No-Till or Strip-Till in Tobacco or Vegetable Crops	55	50	✓
Cropland Practice	Acres	Residue and Tillage	329	C	Conversion to No-Till in Grain Crops (Payment/Crop)	45	15.47	✓
Cropland Practice	Acres	Cover Crop	340	A	Basic Cover Crop (1-2 Species)	45	41.25	✓
Cropland Practice	Acres	Cover Crop	340	B	Multiple Species Cover Crop	50	73.77	✓
Cropland Practice	Acres	Critical Area Planting	342	A	Vegetation-normal tillage to establish practice vegetation	40	167.19	✓
Cropland Practice	Acres	Critical Area Planting	342	B	Native and Introduced Vegetation - Moderate Grading	50	453.67	✓
Cropland Practice	Acres	Critical Area Planting	342	C	Native and Introduced Vegetation - Heavy Grading	50	746.17	✓
Cropland Practice	Feet	Diversion	362	A	Diversion	50	2.03	✓
Cropland Practice	Acres	Field Border	386	A	Introduced Species	40	123.49	✓
Cropland Practice	Acres	Field Border	386	B	Native Species	40	142.8	✓
Cropland Practice	Acres	Riparian Herbaceous Cover	390	A	Warm Season Grass with Forbs	100	257.11	✓
Cropland Practice	Acres	Riparian Herbaceous Cover	390	B	Cool Season Grass with Forbs	100	207.82	✓
Cropland Practice	Acres	Riparian Forest Buffer	391	A	Bare-root, hand planted or machine planted, conifers, broadleaves, shrubs	125	778.97	✓
Cropland Practice	Acres	Filter Strip	393	A	Introduced Species	100	207.82	✓



# SCORING INTERPRETATION

## 2018 State Cost Share Ranking Priority List

### 2018 Ranking Priority of Conservation Practice Components in Kentucky State Cost Share Program

Practices that address livestock related issues in pastureland and/or animal feeding operations receive additional points in addition to the conservation practices selected.

#### High Priority Practices:

316 Animal Mortality Facility  
317 Composting Facility  
102 Comprehensive Nutrient Management Plan (CNMP)  
382 Fence (To remove livestock from stream, sinkhole, pond)  
393 Filter Strip  
512 Forage and Biomass Planting (converting cropland to hay/pasture)  
410 Grade Stabilization Structure  
412 Grassed Waterway  
561 Heavy Use Area (livestock feeding pads)  
391 Riparian Forest Buffer  
390 Riparian Herbaceous Cover  
558 Roof Runoff Structure  
367 Roofs and Covers  
578 Stream Crossing (Livestock)  
575 Trails and Walkways  
612 Tree and Shrub Establishment  
635 Vegetative Treatment Area  
313 Waste Storage Facility  
634 Waste Transfer  
359 Waste Treatment Lagoon  
614 Water Facility (remove livestock from stream)

#### Medium Priority Practices:

342 Critical Area  
340 Cover Crop  
362 Diversion  
386 Field Border  
484 Mulching  
104 Nutrient Management Plan (fertilizer only)  
590 Nutrient Management- Manure Application  
329 Residue and Tillage Management  
574 Spring Development  
638 Streambank Stabilization  
578 Stream Crossing  
600 Terrace  
638 Water and Sediment Control Basin

#### Low Priority Practices:

382 Fence (cross fencing pasture or to protect forestland)  
561 Heavy Use Area (gate openings, waterway crossings)  
516 Livestock pipeline  
590 Nutrient Management (Fertilizer Application)  
378 Pond  
606 Subsurface Drain  
620 Underground Outlet  
614 Water Facility (Ramp in Pond)  
512 Forage and Biomass Planting (Pasture Renovation)  
578 Stream Crossing (Equipment)  
642 Water Well



# QUESTIONS?

If you have any future questions, feel free to contact:

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