

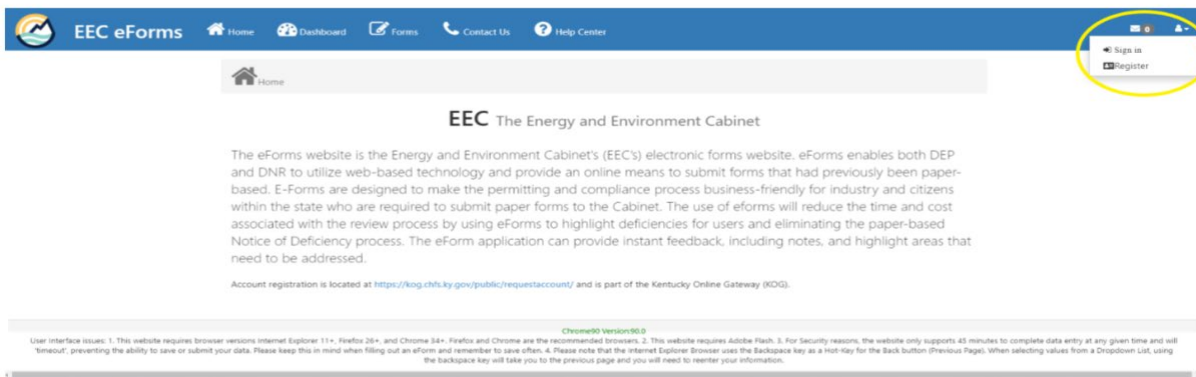
Kentucky Agricultural Water Quality Planning Tool Quick Reference

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The Kentucky Division of Conservation has developed an online tool for the creation of a Kentucky Agriculture Water Quality Plan (AWQP). The AWQP tool is an Energy and Environment Cabinet eForm found within the Kentucky Online Gateway (KOG) portal. The goal is to simplify the flow of creating an AWQP. The completed plan can be saved as a .pdf file or can be printed. If a producer has a Kentucky Nutrient Management Plan (KYNMP), it is suggested that a hard copy of the AWQP accompany it.

Getting Started:

- It is recommended that the internet browser is Google Chrome so all functions are visible.
- Use the following link: <https://dep.gateway.ky.gov/eForms/Account/Home.aspx>
- Click the icon in the upper right-hand corner to either sign in or create an account.




- After login, click the Forms tab to create a plan. Select the form entitled “KyAg Water Quality Planning Tool” (Form ID 168).
- To start a new form, click on the “+” symbol in the front of the form title in the “Add Form” column.

List of available eForms:

Drag a column header and drop it here to group by that column

Add Form	Form Name	Division	Department	Form Id
			DNR	
+	DNR Notice of Blasting Operations	Division of Mine Reclamation and Enforcement	DNR	91
+	Kentucky Soil and Water Cost Share Program Application	Cost Share Application	DNR	60
+	Ky Ag Water Quality Planning Tool	Division of Conservation	DNR	168
+	SME90 - Active Surface and Ground Water Monitoring	Division of Mine Reclamation and Enforcement	DNR	81

- This will open a new, blank form and a six-digit ID number will be assigned for future tracking.
- Upon opening, fill out the fields. Any fields with an asterisk (*) are required. If required fields are not completed, an error message will pop up when saving or completing a document.
- Hovering over the “?” box will provide more information about the needed input.

Farm Information		
Farm Name(*) 	Approximate Farm Acreage(*)	
<input type="text" value="Farm Name"/>	<input type="text" value="Acreage"/>	
Connection to Farm(*)	Farm Number/FSA Number(*)	
<input type="text"/>	<input type="text" value="Farm Number/FSA Number"/>	
Farm Address		
Street Address	City(*)	County
<input type="text" value="Street Address"/>	<input type="text" value="City"/>	<input type="text"/>
State(*)	Zip Code(*)	Contact #/ Phone(*)
<input type="text"/>	<input type="text" value="##### or ##### -####"/>	<input type="text" value="### -### -####"/>
Latitude(decimal degrees)(✓)	Longitude(decimal degrees)(✓)	
<input type="text" value="Range must be between 36.490000 and 39.150000"/>	<input type="text" value="Range must be between -89.580000 and -81.960000"/>	
<input type="button" value="Display Map"/>		
Farm Mailing Address <input type="checkbox"/> Check this box if mailing address is same as farm address		
Street Address(*)	City(*)	County(*)
<input type="text" value="Street Address"/>	<input type="text" value="City"/>	<input type="text"/>
State(*)	Zip Code(*)	
<input type="text"/>	<input type="text" value="##### or ##### -####"/>	

- Note: exact acreage is not required but obtaining acreage totals from FSA is recommended.
- Farm Address needs to be the physical location of the farm, not the farm mailing address.
- Enter the GPS coordinates for the operation using the “Display Map” box beneath the latitude and longitude entry boxes. Click the search icon and type in the physical address. Click the pin and the coordinates will self-propagate. If typing in coordinates from a different source, do not forget the “-” (negative sign) in front of the longitude value. Google maps can be used as well. When using Google Maps pick a point within the property and left-click.
- Land User box: If the landowner is leasing property then tenant information needs to be entered here.
- Use the Next button to go to the next page.

Reminder: Periodically save the document by selecting “Click to Save” to prevent loss of information. The document will return to the first page of the plan, navigate through the tabs to return to where you left off. VERY IMPORTANT BECAUSE THE PROGRAM WILL TIMEOUT AND INFORMATION WILL BE LOST.

- After the first page is completed, the second page asks a series of questions about the farm operation. This directs the the system to go to appropriate sections and Best Management Practices (BMPs).

Ky Ag Water Quality Planning Tool

(*) indicates a required field; (✓) indicates a field may be required based on user input or is an optionally required field
 ⓘ provides additional information about the field when mouse pointer is hovered

General Info Farmstead BMPs Plan Summary

Is your land used for farming or timber production? (*) ⓘ

Previous Next

Click to Save Click to Finalize

- As questions are answered more questions will populate depending on the type of operation (i.e. crop systems or livestock systems).
- Depending on the response, a BMP decision grid may pop-up. Select the most applicable BMPs for the operation.
- Some responses may trigger the addition of other tabs. To complete the plan answer the questions in ALL the tabs. The program will not finalize until each tab is completed.

AWQP Plan Decision Farmstead BMPs Streams and Other Waters B... Livestock BMPs Plan Summary

Is your land used for farming or timber production? (*) ⓘ

Yes

Do you own or lease 10 or more acres?

Yes

Is there solid waste generated from a residential and agricultural operation? (*) ⓘ

Yes

Select a practice below that describes your farm. (minimum of 1 implementable BMP)

Plan to Implement	Have Implemented	Not Interested	BMP
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmstead #1: Solid Waste
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Farmstead #4: Well Protection

Is there household wastewater generated onsite that is not delivered to a municipal sewer? (*)

Is there drinking water available onsite or harvested from sources other than a municipal water supplier? (*)

Is fuel stored onsite for home heating use or other farm use? (*)

Which of the following best describes your farm? Select as many as apply.

I harvest timber or clear land (i.e. forestry practices) - Silviculture BMPs

Pesticides, fertilizer are applied on my land - Pesticide/fertilizer BMPs

I have creeks or ponds on or adjoining my land - Streams and Other Waters BMPs

I grow crops on my land (hay, grains, fruit, etc.) - Crops BMPs

I have livestock or poultry on my land - Livestock BMPs

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- After answering a question, several BMP options will appear. To help make a practice decision, click the blue text in the right-hand column and information will appear about the BMP.
- Click one of the three options to implement that particular BMP. The choices are:
 - **Plan to Implement** – a BMP that is a possibility for the operation or plan to do in the future but has not been implemented.
 - **Have Implemented-** a BMP that is already used.
 - **Not Interested-** a BMP that is not practical for the operation.
- **One choice MUST be selected.**
- Continue until all of the tabs at the top of the page are completed.

- Complete the Plan Summary tab. The summary tab includes a list of all the BMP selections made and a Signature box and a Signature Date.

Ky Ag Water Quality Planning Tool

(*) indicates a required field. (✓) indicates a field may be required based on user input or is an optionally required field
 ⓘ provides additional information about the field when mouse pointer is hovered

General Info Farmstead BMPs Streams and Other Waters B... Livestock BMPs **Plan Summary**

MY AGRICULTURE WATER QUALITY PLAN

Best Management Practices	Implementation Status
Streams #1: Stream Crossing for Farm Equipment	Have Implemented
Streams #3: Streambank and Shoreline Protection	Not Interested
Streams #4: Proper Stream Drainage Maintenance	Have Implemented
Silviculture #4: Sinkholes, Sinking Streams, and Caves	Plan to Implement
Streams #2: Sand and Gravel Removal	Not Interested
Livestock #1: Rotational Grazing	Have Implemented
Livestock #2: Stocking Density	Have Implemented
Livestock #10: Stack Pad	Not Interested
Livestock #14: Heavy Use Area	Have Implemented
Livestock #15: Dead Animal	Have Implemented
Livestock #11: Nutrient Management	Have Implemented
Livestock #5: Manure Management	Not Interested
Livestock #16: Stormwater Management	Plan to Implement

This plan entitles me to:

- The Corrective Measures process. A process to correct any identified water quality problems that may be the result of activities conducted on my operation.
- Availability of technical assistance through the conservation districts to develop or modify as needed my water quality plan, practices and/or measures or to recommend changes to the statewide water quality plan.
- Opportunity to apply for financial assistance needed for implementation of my plan as resources become available.
- Possible extensions of time for compliance with a water quality plan based on the availability of technical and financial assistance.

Note: Selecting "not interested" for each and every BMP throughout the plan does not fulfill AWWQA requirements for an implemented plan under [KRS 224.71-120](#).

Signature

I understand my obligations under the Agriculture Water Quality Act to implement the applicable requirements of the statewide water quality plan and I have developed a water quality plan for my individual operations based on its guidance. I am aware of the need to review my plan periodically to record those practices or measures that I have completed and to modify my plan as major changes are made in my operation. If my management practices are questioned by regulatory agencies or through civil actions, these updated records will serve as documentation of my efforts to improve and protect the natural resources.

Signature(*) ⓘ Signature Date(*)

First Name(*) Last Name(*)

[Previous](#)

[Click to Save](#) [Click to Finalize](#)

- After signing "Click to Finalize" The system will process and finalize the plan. The following screen will appear:

EEC eForms [Home](#) [Dashboard](#) [Forms](#) [Contact Us](#) [Help Center](#)

Forms - Form Details

Form Details

Form Name: Conservation Agriculture Water Quality Plan Workflow

Form Id: 168

eForm Submittal ID: 223684

eForm Transaction ID: 14ee4296-e340-401c-89da-7e72b96d79ab

Status: Submitted to EEC [View](#)

Date: 03/02/2021

Submitted to EEC?: Yes [View](#)

Form Info: **Farm Name:** Little Barran Farm
Farm Number: 555 [View](#)


[Create a new eform with values from this previously submitted eform.](#)

Document(s)

Document Name	Description/Type	Click Image to Download File
KYWQP_Planative.pdf	Kentucky Agriculture Water Quality Plan	
223684.html	eform Submittal	

- Once the plan is completed, "Submitted to EEC?" will appear and the question will state "Yes".
- It may take several minutes for the system to process the plan. After processing, the complete plan can be downloaded. In the right-hand column click the download symbol.

- The final Plan Summary will appear as follows:



COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DIVISION OF CONSERVATION

Kentucky Agriculture Water Quality Plan

Date: 01/13/2021
Farm Name: John Doe Farm
FSA #: 5555


Physical Property Information
City: Glasgow State: Kentucky
Zip: 42141 County: Barron
No. of Acres: 150

Land Owner Information
Organization Name: John Doe Farm
First Name: John Last Name: Doe
City: Scottsville State: Kentucky
Zip: 42164

Land User (tenant, manager, etc.) Information
Organization Name: John Doe Farm
First Name: John Last Name: Doe
City: Scottsville State: Kentucky
Zip: 42164

Best Management Practices List

Farm Operation	Activity Category	Selected BMP	Implementation Status
Streams and Other	Stream Crossing for Farm	BMP 1	Not Interested
Waters	Equipment		
Crops	Pasture and Hayland Planting and Management	BMP 9	Have Implemented
Livestock	Feeding and Heavy Use Management	BMP 14	Have Implemented
Silviculture	Sinkholes, Sinkings, Streams, and Caves	BMP 4	Not Interested
Crops	Grasses and Legumes in Rotation	BMP 7	Have Implemented
Crops	Grassed Waterway	BMP 14	Not Interested
Livestock	Proper Stocking Density	BMP 2	Have Implemented
Livestock	Planned Grazing	BMP 1	Plan to Implement



COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DIVISION OF CONSERVATION

Livestock	Manure Stack Pads	BMP 10	Not Interested
Streambank and Shoreline Protection	Streambank and Shoreline Protection	BMP 3	Not Interested
Farmstead	Well Protection	BMP 4	Not Interested
Farmstead	Backflow Prevention	BMP 6	Have Implemented
Farmstead	Water Harvesting	BMP 5	Plan to Implement
Livestock	Manure Treatment Lagoons	BMP 8	Plan to Implement
Farmstead	Solid Waste Procedures	BMP 1	Plan to Implement

Signature:
First Name: John Last Name: Doe
Signature: John Q. Doe Signature Date: 01/13/2021

Best Management Practices Web Reference Link:
<https://ecy.ky.gov/NaturalResources/Conservation/Pages/Best-Management-Practices.aspx>

- After completion, an email message will be sent to the submitted email address. A link back to the system is provided where the plan can be downloaded or updated.

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LEXINGTON, KY 40546



Disabilities accommodated with prior notification.