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- *PA Veteran Farming Project/Troops to Tractors*
- www.troopstotractors.org
- 724-691-1087
- Find us on [facebook](#)



- Introductions
- Get the sense of the flow of this webinar
- Objectives – next slide – Manure Manage Plans, Ag E&S Plans, points about farm sales, farm protection with LLCs, PA Ag Ombudsman program for neighbor relations, then come back and discuss MMPs more

Objectives of webinar:

1. Introduce Manure Management Plan (MM Plan) requirements to PA producers who produce or use manure.
2. Introduce PA Ag Erosion & Sedimentation (Ag E&S) requirements to farmers who disturb more than 5,000 square feet of soil.
3. Discuss resource materials for handling dead livestock.
4. What other resources are available?

Pennsylvania Agricultural Environmental Requirements



Am I In
Compliance?

February 2016



How does this involve me?

Agricultural activities generate nearly \$6 Billion in sales each year in PA; about \$4 Billion in animal and animal products sales, and \$2 Billion from crops. There are more than 63,000 farms, and 98% are family owned. Agriculture has a huge impact on PA's economy, with a history rich in conservation and environmental stewardship. Before "green" was fashionable, farmers were finding the best ways to take care of their land, by conserving the soil and making the most of all their natural resources.

There are rules, laws and regulations everywhere. Many rules are meant to keep people safe. Others are meant to keep our environment safe. Environmental regulations cover industrial pollution as well as pollution controls for agriculture.

State law regulations require both Ag E&S and Manure or Nutrient Management plans.

Two of PA's ag-related environmental regulations were recently updated. Those regulations are PA Chapter 102 (Erosion & Sedimentation) and Chapter 91 (includes Manure Management). This brochure highlights the recent changes, and explains what is needed in a written Agricultural Erosion & Sedimentation Plan and a written Manure Management Plan.

If you have questions regarding the information in this brochure, please contact your County Conservation District, or regional Department of Environmental Protection office.



Ag Erosion and Sediment Control Plan includes...

- Identify Farm and Tracts. Include all areas where agricultural plowing and/or tilling activities and Animal Heavy Use Areas disturb more than 5,000 sq. ft.
- Conservation Best Management Practices (BMPs) on cropland, hayland and/or pastures used to limit soil loss to "T".
- Additional BMPs needed to minimize accelerated soil loss on fields with less than 25% plant cover or crop residue and within 100 feet of a river or stream.
- BMPs needed to minimize accelerated soil and manure loss from animal heavy use areas such as barnyards and exercise lots.
- Maps that show the location of features including:
 - streams, lakes and rivers
 - field and property boundaries
 - animal heavy use areas
 - roads
 - existing and planned BMPs
- An implementation schedule describing when the planned BMPs will be implemented.
- Operation and maintenance criteria describing how BMPs will be operated and maintained.



A Manure Management Plan includes...

- Acres of the operation: Owned and Rented
- Animals on the operation: Animal type, Animal #
- Manure application rates and timing
- Environmentally Sensitive Areas (streams, waterwells, etc.)
- Winter application of manure: If applicable
- Manure storage facilities: If applicable
- Solid manure stockpiling or stacking
- Pasture areas
- Animal Concentration Areas (ACAs), such as barnyards, feed lots, etc.



2 sided flyer that summarizes the PA requirements on MM Plans & Ag E&S Plans

Does your farm qualify for a Manure Management Plan?

$$\begin{array}{r} \text{Total pounds of livestock on farm} \\ \div \\ \text{Total acres available for spreading manure on farm} \\ = \\ \text{Pounds of livestock per Acre} \end{array}$$

- If you have less than 2,000 pounds of livestock per acre of land that is available for spreading manure on, you qualify for being covered under a Manure Management Plan

If you have an average of over 2,000 pounds of animals per acre on your land available for spreading, this is the wrong webinar – you will need a Nutrient Management Plan (NM Plan) - which has to be written by a commercial planner, costs >\$1,000, and takes months to complete.

*These examples assume there is no pollution to the Waters of the Commonwealth.

1. A Manure Management Plan (MMP); prepared by the farmer, is to be kept at the farm; sometimes a township will have an ordinance that you have to provide them a copy.
2. MM Plan workbook is only 12 pages long. The entire manual is ~75 pages long – do not print it unless you really need to!
3. A MM Plan does not have to be approved by the County Conservation District; however, your local District technician can verify it for you, if you wish.
4. Part of my job at the Westmoreland Conservation District is to assist farmers with preparing their plan – so far, it is a free service. Your local District probably has someone who can assist you.

The “Go – to” web page for all things concerning manure:

<https://extension.psu.edu/programs/nutrient-management/manure>

Drill down on the above link to get to this link below to choose to download a WORD copy of the MM Plan Workbook:

<https://extension.psu.edu/programs/nutrient-management/manure/plan-writing>

[**Manure Management Plan Workbook**](#) 12 page WORD Version

1 2 3 4 5 6

LAND APPLICATION OF MANURE

A supplement to Manure Management for Environmental Protection

MANURE MANAGEMENT PLAN

WORKBOOK

**To Be Completed, Implemented and Retained
By All Farmers that Land Apply Manure**



October 29, 2011

Heads up! Subject change!

- If we have time at the end, we will come back to the Word version of the MM Plan for discussion.
- Now we are going to change over to look at the Ag E&S Plan requirements

Reminder – An Ag E&S Plan is required if you disturb more than 5,000 sq. ft. of soil (50' X 100' – essentially a big garden)

This is a 2 part plan – these are the cover pages of the 2 parts:

Chapter 102 Agricultural E&S Plan Summary

Agricultural E&S plan for(Owner/Operator)

Address

Agricultural E&S plan preparer

Date of plan

The attached Ag E&S plan includes the following elements:

Yes	
	BMPs on plowed and tilled cropland ensure that soil loss does not exceed the soil loss tolerance (T) I for the planned crop rotation(s)
	Additional BMPs to minimize accelerated erosion and sedimentation for fields within 100 feet of a stream, that have less than 25% plant cover or crop residue cover
	BMPs to minimize accelerated erosion and sedimentation from animal heavy use areas. These BMPs may include Heavy Use Area Protection, Critical Area Planting, Fencing, Wastewater Treatment Strip, Constructed Wetland, Use Exclusion, Animal Trails and Walkways, Diversions and Roof Runoff Structure and/or others
	An implementation schedule describing when (season and year) the planned BMPs will be implemented, installed, and operational
	Operation and maintenance criteria describing how BMPs will be operated and maintained throughout the lifespan of the practices.

Maps that show the location of features consistent with the current and planned conditions on the

PART 3 – AGRICULTURAL EROSION AND SEDIMENT CONTROL PLAN

AGRICULTURAL EROSION AND SEDIMENT CONTROL PLAN (AG E&S PLAN) ADMINISTRATIVE COMPLETENESS REVIEW GUIDE

Operation Name		
Location Address		
<p>A written Ag E&S Plan is required for agricultural plowing and tilling activities (including no-till practices) and Animal Heavy Use Areas (AHUAs) that each disturb land totaling 5,000 square feet or more. The items listed below are required by 25 Pa. Code § 102.4(a) for a complete Ag E&S Plan, except for #1 and #2. Place a checkmark in the proper box to denote if that item is incorporated. Any "No" items for #3 – #9 are deficiencies that should be addressed with the operator/landowner.</p>		
1.	Contact information for operator, landowner, and plan preparer (as applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Date of plan development or update	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Operation information, including:	• Acreage (for both owned and rented lands) <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Description <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Crop rotations <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Tillage and planting methods <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	• Soil information <input type="checkbox"/> Yes <input type="checkbox"/> No	
4.	Map(s) for both owned and rented lands, including:	• Surface waters of this Commonwealth <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Drainage patterns (topography) <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Field and property boundaries <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Buildings and farm structures <input type="checkbox"/> Yes <input type="checkbox"/> No
		• AHUAs <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Roads and crossroads <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Structural Best Management Practices (BMPs), existing and proposed <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
• Soil types and boundaries (if not provided elsewhere) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
5.	Plowing and tilling activities (cropland, hayland, and pastures):	• Documentation that the soil loss will be limited to the soil loss tolerance (T) over the planned crop rotations <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• BMPs with descriptions, acceptable implementation schedules, and Operation & Maintenance (O&M) criteria <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Yes, if you only have pasture you need an Ag E&S Plan.

Yes, no-tilling with a drill or corn planter is still considered tillage!

No, if you build any kind of roofed structure, this plan does not cover that – you need a DEP Chapter 102 Construction Permit from your Conservation District. Farmers are not exempt from permits for construction with soil disturbance – even for horse riding barns!

Be very careful with construction – any soil disturbance over 1 acre will throw you into needing an NPDES permit. It will cost you >\$5,000 just to pay the engineer to fill out the form!



A Conservation Plan from NRCS fulfills the PA requirement for an Ag E&S Plan. A beginning farmer will not likely have a Conservation Plan unless they sign up for one of the assistance programs offered by NRCS and request that a Conservation Plan be prepared.

Conservation Plan

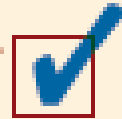
APPLETON FIELDS FARM
OWNER: [REDACTED]
OPERATOR: [REDACTED]
FARM# [REDACTED] TRACT# [REDACTED]



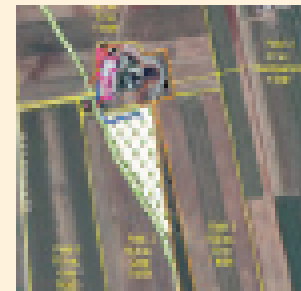
To the right are the basic components of the Ag E&S Plan Summary: (this plan is not simple to fill out like the MM Plan – it will take hours!)

The Ag E&S Plan Summary is based on a very detailed map of your farm. The easiest way is to start the Firefox browser and go to: PAOneStop.org

Ag Erosion and Sediment Control Plan includes...



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- Maps that show the location of features including:
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 - roads
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PART 1

With PAOneStop (in FireFox browser!) you can:

- create a map of your farm on Google;
- insert all the BMPs you already have and those you plan on installing; show and label all the details of your farmstead and fields;
- indicate where there are water wells and gas wells, springs, and ponds; label the roads and a host of other features.



My strongest caution – Do Not Start the Mapping by Outlining your entire Farm – Build your Farm Field by Field!

50% of the people reading this will forget it and the first thing they will do in PAOneStop is to click on the polygon tool and outline their entire farm – that means their entire farm becomes one field and they will not be able to add any more fields (so, you delete that and start over).

Welcome to PaOneStop

https://paonestop.psu.edu

PENNSTATE Cooperative Extension College of Agricultural Sciences PAOneStop Farm Mapping and E&S Planning System

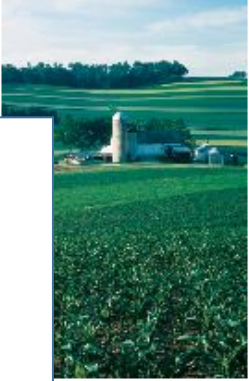
Site Links

- PAOneStop Home
- Need For PAOneStop
- Your Information is Secure
- 6 Easy Steps
- Who Supports PaOneStop?
- Benefits & Features

Welcome to PAOneStop!

***Start Mapping Now**
(PAOneStop is optimized for Mozilla Firefox. This is a free download. [Get firefox now.](#))

About PAOneStop
PAOneStop provides online tools to help farmers meet regulatory requirements for Conservation and Nutrient Management Planning.



provide tools to (S) to meet

Who is Supporting PAOneStop?
PAOneStop is being developed by Penn State Cooperative Extension Land Analysis Lab in collaboration with and support from:

First step – bookmark page & remember where you put the bookmark; then “Start mapping now”



Login PaOneStop Farm Planning System

If you have an existing user account, login below to view and edit your farms. If you don't have an account, you can create one by clicking 'Create New User Account' below.

Please Login Below

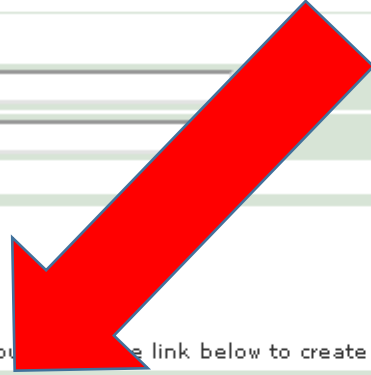
User Name:

Password:

Create New Account

If you do not have a user account, click the link below to create a user account.

[Create New User Account](#)



Create New User Account with a User Name and Password – stop and write them down! Getting a new password requires calling a real person at Penn State!

The Pennsylvania State University. We specialize in the use of GIS and related advanced information system technologies for environmental assessment, agriculture, and land management and planning.



Edit your information, then
Create New Farm, click Edit
to get to your farm

Account Manage Farm

Your Information

Click on 'Edit Your Information' to edit your contact information.

Name: [Redacted]
Address
[Redacted]
Latrobe, PA 15650
Phone 1:
Phone 2:
Email: [Redacted]

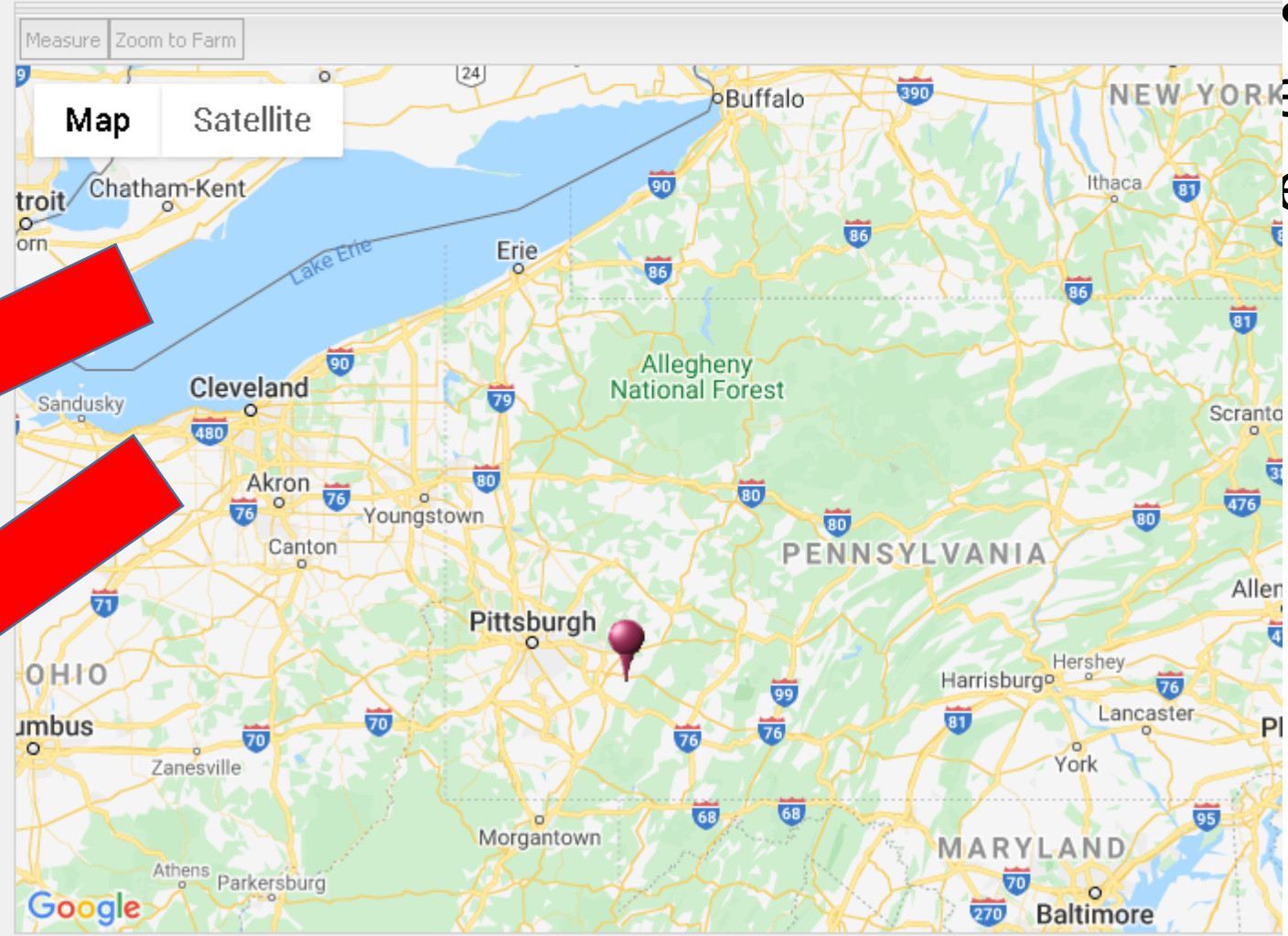
[Edit Your Information](#)

Your Farms

Your farms are listed below. Click on 'Edit Farm' to edit a farm's information or 'Create New Farm' to create a new farm.

[Create New Farm](#)

[Redacted]
[Edit](#) [Delete](#)



es a
enn

This is where the fun starts: work through these 5 steps. Each step has multiple parts to it and can actually be fun once you get to know what you are doing, but until you get to that point, expect frustration. Click on “Satellite” to get Google maps.

The screenshot shows a web application interface for farm management. On the left, there is a sidebar with a 'Manage Farm' tab and a list of five steps, each with a green checkmark:

1. Edit Farm Location
2. Draw / Edit Fields
3. Draw / Edit Features
4. Maps
5. AG E&S

Below the list is a blue bar and a text prompt: "Update or create your farm. If you are creating a new farm, click on 'Edit Farm Location' to begin." The main area is a map interface. At the top left of the map, there are two buttons: "Map" and "Satellite". A large red arrow points directly to the "Satellite" button. The map itself shows a street view of a rural area with roads like "Charles Houck Rd" and "Ninemile Run". Landmarks include "Living Hope Church" and "Acme Plastic Enterprises". The Google logo is visible in the bottom left corner of the map area, and "Map data ©2020" is in the bottom right.

Step 2 Draw fields – one by one; zoom in closer to get boundaries right

The screenshot shows the PaOneStop Farm Planning System interface. The browser address bar displays the URL: <https://paonestop.psu.edu/nutrientmgmt/yourAccount/>. The page header includes the Penn State Extension logo and the text "PaOneStop Farm Planning System". The user is logged in as "djstas" and can click "Log out".

The main interface is titled "Manage Farm" and contains the following elements:

- Edit Fields for [redacted]**: A section with instructions: "Click on the button below to trace a farm field on the map to the right. You will need to click this button each time you add a field to the map." Below this is a "Draw Field" button, which is highlighted with a large red arrow.
- Farm Fields Table**: A table listing existing fields with their IDs, acreage, suitable acreage, and average slope.
- Map**: An aerial photograph of a farm with yellow lines tracing field boundaries. A red arrow on the map points to a specific field boundary.
- Legend**: A blue sidebar on the right titled "Base Layer" and "Overlays". The "Overlays" section includes:
 - Labels
 - Surrounding Soils
 - Streams
 - Field Soils
 - Field Boundaries
 - Manure Setbacks
 - Vegetative Buffers
 - Farm Features
 - Municipalities
 - Counties

Field ID	Acres	Suitable Acres	Avg. Slope
01	5.64	5.2	5
02	6.68	6.08	4

Total Farmable Acres: 12.32
Total Suitable Acres: 11.28

[Return to Farm Editing](#)

Step 3 is where you insert and label features with points, lines, & polygons.

The screenshot displays a web-based interface for managing a farm. On the left, a sidebar titled "Manage Farm" contains instructions for editing features. A red arrow points from the text "Step 3 is where you insert and label features with points, lines, & polygons." to the drawing tools in the sidebar. The main map area shows an aerial view of a farm with yellow lines delineating field boundaries. A legend on the right lists various map layers and overlays, with several checked. A scale bar at the bottom left indicates 50 meters and 100 feet.

Account Manage Farm

Measure Zoom to Farm

Edit Features for Mark Wineman

Select one of the tools below to begin to digitize your farm. If you wish to pan or move around the map, select the top button. If you wish to draw a new feature on the map, select one of the draw feature tools, type in the description for that feature in the feature description boxes below, then draw the feature on the map

1. Select a Drawing Tool below to sketch feature on the map

Point Line Polygon

ID	Shape	Type	Acres
----	-------	------	-------

Return to Farm Editing

Base Layer

- New Air Photos
- Old Air Photos
- Topo Map
- USGS Topo
- Slope

Overlays

- Labels
- Surrounding Soils
- Streams
- Field Soils
- Field Boundaries
- Manure Setbacks
- Vegetative Buffers
- Farm Features
- Municipalities
- Counties

50 m
100 ft

In Step 4 you can print your 3 maps, choosing the features from the blue box on the right. You will need to print:

1. An aerial view
2. Soil types view
3. Topo view

The screenshot displays a web-based farm management application. The main map area shows a topographic map with various overlays. A red arrow points to the legend on the right side of the map. The legend is titled 'Base Layer' and 'Overlays'. The 'Base Layer' includes 'New Air Photos', 'Old Air Photos', 'Topo Map', 'USGS Topo', and 'Slope'. The 'Overlays' section includes 'Labels', 'Surrounding Soils', 'Streams', 'Field Soils', 'Field Boundaries', 'Manure Setbacks', 'Vegetative Buffers', 'Farm Features', 'Municipalities', and 'Counties'. The 'Labels' and 'Field Boundaries' options are checked. The map also shows a 'Measure' and 'Zoom to Farm' button at the top. On the left side, there are sections for 'Labels' and 'Farm Fields' with tables listing field information.

ID	Type	Text	On Map
0	field	01	visible
1	field	02	visible
2	field	03	visible

ID	Field ID	Acres	Suitable Acres	On Map
0	01	6.35	6.35	visible
1	02	5.93	5.93	visible
2	03	2.71	2.71	visible

Total Farmable Acres: 14.99
Total Suitable Acres: 14.99

Going on to Step 5 is where things really get complicated – you have to complete the form on the right for each field and get a green box at the bottom. This is beyond the scope of this webinar. This plan takes a 6 hour workshop.

Scenarios for field 01

Scenarios: Ag E&S: current management Implementation Date: 03/18/2020

Use Scenario For Plan Save Save As Delete

Field Characteristics

Conservation Practices new

Contouring: 0 - 2 % row grade

Strip/Barrier: Select

Diversion/Terrace: Select


Your field is within 100 feet of a stream. Click here to see if additional BMPs are required.

Management Rotation

Rotation Year	Crop Planted Previous Year	First Crop	Second Crop	Third Crop
1		sweet corn	hay year 1	
2	hay year 1			

Soil loss - t value: 4

Calculate Soil Loss calculated soil loss: 2.98 (t/ac/yr) allowable soil loss: 4 (t/ac/yr)



Remember that this is a 2 part plan (from slide #11)?

Congratulations! You have finished the 1st part!

Now to the 2nd part (on the right)

Chapter 102 Agricultural E&S Plan Summary

Agricultural E&S plan for(Owner/Operator)

Address

Agricultural E&S plan preparer

Date of plan

The attached Ag E&S plan includes the following elements:

Yes	
<input type="checkbox"/>	BMPs on plowed and tilled cropland ensure that soil loss does not exceed the soil loss tolerance (T) I for the planned crop rotation(s)
<input type="checkbox"/>	Additional BMPs to minimize accelerated erosion and sedimentation for fields within 100 feet of a stream, that have less than 25% plant cover or crop residue cover
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Maps that show the location of features consistent with the current and planned conditions on the

PART 3 – AGRICULTURAL EROSION AND SEDIMENT CONTROL PLAN

AGRICULTURAL EROSION AND SEDIMENT CONTROL PLAN (AG E&S PLAN) ADMINISTRATIVE COMPLETENESS REVIEW GUIDE

Operation Name		<input type="text"/>
Location Address		<input type="text"/>
<p>A written Ag E&S Plan is required for agricultural plowing and tilling activities (including no-till practices) and Animal Heavy Use Areas (AHUAs) that each disturb land totaling 5,000 square feet or more. The items listed below are required by 25 Pa. Code § 102.4(a) for a complete Ag E&S Plan, except for #1 and #2. Place a checkmark in the proper box to denote if that item is incorporated. Any "No" items for #3 – #9 are deficiencies that should be addressed with the operator/landowner.</p>		
1.	Contact information for operator, landowner, and plan preparer (as applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	Date of plan development or update	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	Operation information, including:	• Acreage (for both owned and rented lands) <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Description <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Crop rotations <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Tillage and planting methods <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	• Soil information <input type="checkbox"/> Yes <input type="checkbox"/> No	
4.	Map(s) for both owned and rented lands, including:	• Surface waters of this Commonwealth <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Drainage patterns (topography) <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Field and property boundaries <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Buildings and farm structures <input type="checkbox"/> Yes <input type="checkbox"/> No
		• AHUAs <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• Roads and crossroads <input type="checkbox"/> Yes <input type="checkbox"/> No
		• Structural Best Management Practices (BMPs), existing and proposed <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
• Soil types and boundaries (if not provided elsewhere) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
5.	Plowing and tilling activities (cropland, hayland, and pastures):	• Documentation that the soil loss will be limited to the soil loss tolerance (T) over the planned crop rotations <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
		• BMPs with descriptions, acceptable implementation schedules, and Operation & Maintenance (O&M) criteria <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A



Resources

DEP > [Businesses](#) > [Water](#) > [Bureau of Clean Water](#) > [Agricultural Operations](#) > Agricultural Erosion and Sediment Control

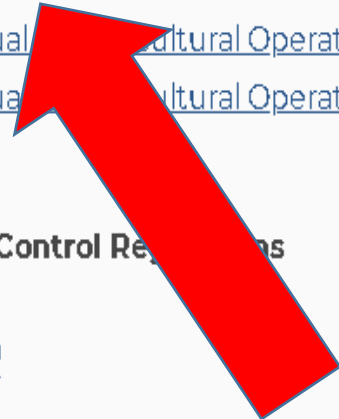
Agricultural Erosion and Sediment Control

• Agricultural Erosion and Sediment Control Manual

- [Fillable Template for Writing Ag E&S Plans](#)
- [Soil Erosion and Sediment Control Manual Agricultural Operations](#)
- [Soil Erosion and Sediment Control Manual Agricultural Operations Comment and Response Document](#)

• DEP Agricultural Erosion and Sediment Control Regulations

- [Definitions – Chapter 102.1](#)
- [Text of Regulations – Chapter 102.4\(a\)](#)



CAFO Reports

CAFOs

Manure Management

Manure Storage

Agricultural-Compliance

Once you get the plan summary printed out from PAOneStop.org, you have to continue down through this fillable template from this DEP website.

PART 2 10 page DEP

Agricultural Erosion and Sediment Control Plan

[Fillable Template for Writing Ag E&S Plans](#)

<https://www.dep.pa.gov/Business/Water/CleanWater/AgriculturalOperations/Pages/Agricultural-Erosion-and-Sediment-Control.aspx>

Easy questions on Ag E&S before we go on to other things?

If you have livestock, you will have dead stock. Make sure you have a plan of what you are going to do with your dead stock. Here is an excellent flyer on animal mortality in PA:

http://paagombudsman.com/wordpress/wp-content/uploads/Livestock-Poultry-Mortality-Disposal_updatedFeb2016.pdf

Much more information about dealing with dead animals on this website:

<https://extension.psu.edu/on-farm-mortality-composting-management-principles-and-information-resources>

Penn State Extension Online Courses about a multitude of ag topics:

<https://extension.psu.edu/>

Anyone who sells products from the farm:

Contact Brian Moyer by email and ask to be put on his Farm Marketing email distribution list. Over the years, he has accumulated more material on farm market topics than you will be able to read:

Brian F. Moyer

Education Program Associate

Energy, Business and Community Vitality

PA Farm Markets Director

Penn State Extension - Lehigh

610-391-9840

Cell 484-269-0229

bfm3@psu.edu

<http://onefarmerslife.blogspot.com/>

The best article I have seen on how to protect your farm investments that you are working so hard for:

[https://www.farmprogress.com/enterprise-management/4-types-llcs-can-benefit-farm-operations?NL=FP-004_NEW&Issue=FP-004_NEW_20200507_FP-004_NEW_507&sfvc4enews=42&cl=article 5 b&utm %20rid=CPG02000003577513&utm_campaign=49195&utm_medium=email&elq2=5a0f823d38434a299266ef114e5a4104](https://www.farmprogress.com/enterprise-management/4-types-llcs-can-benefit-farm-operations?NL=FP-004_NEW&Issue=FP-004_NEW_20200507_FP-004_NEW_507&sfvc4enews=42&cl=article%205%20b&utm_rid=CPG02000003577513&utm_campaign=49195&utm_medium=email&elq2=5a0f823d38434a299266ef114e5a4104)

Objectives of webinar:

1. Introduced Manure Management Plan (MM Plan) requirements to PA producers who produce or use manure.
2. Introduced PA Ag Erosion & Sedimentation (Ag E&S) requirements to farmers who disturb more than 5,000 square feet of soil.
3. Discussed resource materials for handling dead livestock (Ombudsman program flyer).
4. Other points.

Questions?



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