

January 29, 2019



## Board Supervisor Changes

Skip Malaska and Barbara Zaugg completed their term as Board Supervisors at the end of December. Thank you, Skip and Barbara, for serving on the Board and for your time, talent and leadership.

Lanny Hopkins and Dave Krichbaum were sworn into office at the January board meeting and will each serve a three-year term. Welcome, Dave and Lanny! Dave is Vice Chairperson and Lanny is At Large. They will join other Board Supervisors: Brian Alt, Chairperson; Kyle Bailey, Secretary; and Fred Cooke, Treasurer.



## Thank you, Commissioners

Richland SWCD Board & Staff thanks Richland County Commissioners Darrell Banks, Marilyn John and Tony Vero for their continued support of local conservation. Funding for Richland SWCD begins at the county level where appropriations are matched by the State through the Ohio Department of Agriculture-Division of Soil & Water.



## New District Technician

Please join us in welcoming Dan Herrold to the Richland SWCD staff. Dan started January 2, 2019, as an Urban District Technician. Dan will work with anyone who applies for a stormwater permit.

## Stormwater Regulations

The Richland County Commissioners adopted the Stormwater Management and Sediment Control Regulations for Richland County. The purpose of these regulations is to reduce Stormwater and erosion impacts from earthmoving and/or construction activities. Anyone within Richland County limits (not inside city/village limits, except Lexington Village) with a project that will entail earth disturbing or construction activity, must apply for a [Stormwater Permit](#). The goal is

to keep sediment from leaving the site and to handle Stormwater in a way to promote water infiltration into the soil and not create a drainage nuisance to neighboring properties.

In addition to requirements Richland County landowners follow for earthmoving activities through the Richland County Stormwater and Erosion Control Program, communities that have 1000 or more people per square mile must follow the Stormwater Non Point Discharge System (National Pollutant Discharge Elimination System) ([NPDES](#)) or Phase 2 to further effectively manage water pollution. The Richland County Commissioners are mandated by Ohio EPA to create and manage this added accountability for stormwater runoff.

The Stormwater Permit office is open Monday, Wednesday and Thursday from 8 a.m. to 4:00 p.m. To find out what you need to obtain a stormwater permit, please click [here](#).

## WLEB Manure Application Guidelines

In the Western Lake Erie Basin (WLEB) watershed, the application of manure to frozen and snow-covered soils require there to be a growing crop in the field. This could be a pasture, alfalfa, clover, ryegrass or a rape crop. There must be enough vegetation visible to provide 90% cover of residue and growing vegetation, Radishes and oats would not qualify as a growing crop as both are typically winter killed. Manure can be applied to fields without growing crops if the manure is incorporated at the time of application or incorporated within 24 hours of application.

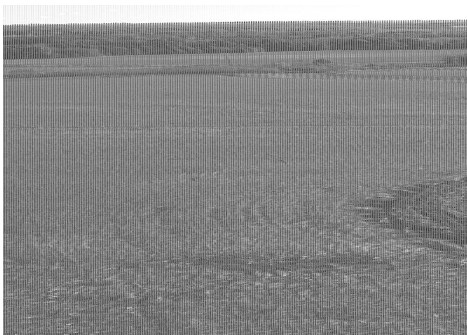
The rainfall rule for surface manure application in the WLEB is a weather forecast saying “not greater than a 50% chance of a half inch or more of rain in the next 24 hours.” It is advisable to print out the weather forecast when you start applying manure so you have the needed proof if an unexpected storm drenches the area. Weather.gov is the most commonly accepted website for this forecast.

Although not required by law, winter manure application should follow the NRCS 590 standards, which limit solid manure application amounts to five tons per acre and liquid manure application amounts to 5,000 gallons per acre. These have 200 foot setback distances from ditches, streams and creeks and must be on slopes of less than 6% and less than 20-acre areas in size without additional buffers.

For liquid manure applicators, examine fields for tile blowouts, monitor tile outlets before, during, and after manure application and any other situations that might allow manure to reach surface waters.

Source: Glen Arnold, OSU Extension

## What are grassed waterways?



Grassed waterways are channels constructed to a specific grade seeded to grass or another suitable type of vegetation that are designed to reduce the speed of water traveling through this channel to a speed which will not cause erosion. Typically, this practice is installed in areas of a field in which there has been a rigorous flow of water that has led to the formation of deep gullies if they are not fixed. These deep gullies can prove to be a hinderance when trying to cross a field with farm equipment and will get worse over time. According

to Ohio State University Extension, grassed waterways are installed to carry the runoff from a field without causing erosion while also allowing any runoff that does occur to be filtered by the vegetation before exiting the field thus aiding in the protection of water

quality. How effective are grassed waterways? They have been shown to reduce the total phosphorous being discharged from a field location due to the increased infiltration of water to the soil resulting in less runoff, according to researchers Fiener & Auerswald. Soil erosion and sedimentation are also reduced because the grassed waterway is slowing the speed of the water down, thus leading to a reduction of these two factors. Grassed waterways are still passable by farm equipment, but it is important to minimize traffic on the waterway if possible.

Source: Patrick Troyer, Paulding SWCD



### Limit ice melting products

At this time of year, there are worries about ice on roads, parking lots and sidewalks. To minimize the amount of de-icing materials from entering our streams and rivers, try to keep up with shoveling and plowing to prevent ice build-up and use only the amount you need to melt the ice. T



### Precipitation Monitor Volunteers

As you can imagine, Precipitation Monitor Volunteers have been busy reporting precipitation. Please check out their [logged data](#) to see what they are reporting, especially for the last week. Thank you, volunteers!

If you're interested in volunteering as a Precipitation Monitor, please join us for volunteer training February 13 at 1:00 p.m. at our office.

### Upcoming District Activities

**February 13:** 1:00 p.m. [Precipitation Monitor Volunteer Training](#)

**February 18:** Offices closed for President's Day

**February 25 & 26:** Offices closed for staff development

**April 5 & 6:** [Clear Fork Tree Seedling Sale](#), multiple locations

**April 19:** [Fish Sale Orders Due](#)

**April 26:** Fish Sale Pick Up, 10:00 a.m., Richland County Fairgrounds

### Other News

[The Berg Family Farm showcased by Smith's](#)

[Certified livestock management training](#)

[Changes in watersheds in distress approach](#)

[Urban areas can do a lot to support bees and other pollinators, study concludes](#)

[Farmers, Great Lakes benefit from cover crops](#)

## **SWCD Staff**

### **Erica Thomas, District Administrator**

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### **Dan Herrold, Urban Technician**

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### **Theresa Sutter, Community Relations Coordinator**

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### **Matt Wallace, Agriculture Technician**

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## **NRCS Staff**

### **Jason Ruhl, District Conservationist**

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### **Derek Benner, Wildlife Biologist**

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## **Board Supervisors**

Brian Alt, Chairperson

Kyle Bailey, Secretary

Fred Cooke, Treasurer

Lanny Hopkins, At Large

Dave Krichbaum, Vice Chair

Board meetings are held the third Tuesday of each month at 6:00 p.m. at the Longview Center, 1495 W. Longview Avenue, Mansfield, OH 44906. The meetings are open to the public. Call to confirm meeting date, time and attendance. If you plan to attend a board meeting, please contact Erica Thomas, District Administrator, in advance so that enough meeting packets will be prepared.

## **NEW!!!**

To be more efficient in answering and managing phone calls, we are using an automated answering system. If you call our main number at 419-747-8686 you will be given the opportunity to connect with a staff member or partnering office. Individual phone numbers and email addresses are provided on the left. If you have any questions, please [let us know](#).

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RICHLAND SOIL AND WATER CONSERVATION DISTRICT  
1495 W. Longview Avenue, Suite 205B, Mansfield, OH 44906  
419.747.8686 | [www.RichlandSWCD.net](http://www.RichlandSWCD.net)

See what's happening on our social sites:



For information on varied volunteer opportunities within our office, including scanning and archiving historical photos and documents, engaging young people in the District, becoming a Precipitation Monitor, Lake Monitor, Stream Quality Monitor, Office Assistant or an Earth Team volunteer with the Natural Resources Conservation Service, please [click here](#).

Programs and assistance of the Richland Soil and Water Conservation District are available without regard to race, color, religion, sex, gender identity, age, national origin, ancestry, disability or veteran status.