

# The Water Drop

January, February 2022



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Morgan County Partnership for Water Quality

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*The Morgan County Partnership for Water Quality is a group of five local governments working together to meet our National Pollution Discharge Elimination System Stormwater Permit. Our mission is to bring stormwater pollution awareness, preventions and solutions for the residents of Morgan County through public education and community involvement.*



Did you know that The Morgan County Partnership for Water Quality has a new website, Facebook page and Instagram?

<https://mcpwq.org>

<https://www.facebook.com/Morgan-County-Partnership-for-Water-Quality-106226147941275>

<https://www.instagram.com/mcpwq46151/>



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*Happy 2022 Morgan County!*

2021 was a great first year for being the Morgan County Partnership for Water Quality's educator. With that said we are hopeful that 2022 will be even more engaging.

In 2021 we were able to venture out and teach about keeping our watersheds clean. A favorite event was the White River Clean Up, we had 90 volunteers show up and help clean up the White River public access points. This was a great way to help keep our watersheds clean.

4-H mini camp was a fun and engaging time with the mini-campers. Morgan County Soil and Water and I were able to put together and teach a lesson on Watersheds for the campers and counselors. While going through the lesson the campers learned about why the water flows to certain areas and why it is important to help keep our watersheds in good healthy shape.

Many people were excited to attend the Morgan County Fair. Morgan County Partnership for Water Quality had a display in the merchants building. We were able to talk with many local people.

October brought the opportunity to be part of the Farmers' Day. Working with Purdue Extension and Morgan County Soil and Water Conservation District we were able to set up the Duck Derby and a Cane Pole "Fishing" area. During this fun time, we were able to teach about keeping our waters clean.

Twice a year we join Morgan County Recycle and participate in Tox Away Day. Morgan County residents are able to bring hazardous household chemicals, tires, appliances, amongst many other items. During this time, we are able to collect prescription drugs and dispose of them safely and properly.

We at Morgan County Partnership for Water Quality are looking forward for more opportunities to engage with the community. Please contact Rachel at: [swed@morgancounty.in.gov](mailto:swed@morgancounty.in.gov) to learn more.



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## Impervious Surfaces

As land is urbanized with growth, the natural landscape is changing. Buildings, roads, housing additions, parking lots (impervious surfaces) and so on are replacing forests, farm fields and grassy areas (natural areas). The natural areas play a part in the water cycle as it allows the water to seep into the ground (infiltration). With less natural areas, the water has fewer places to seep in. This creates stormwater runoff and flows over the impervious surfaces until it goes through the storm drain system.

An impervious surface is any surface that is a hardened or paved surface that does not allow water to pass through. Examples of impervious surfaces are: roads, rooftops, sidewalks, pools, patios, parking lots, basically anything that does not let water pass through.

With watersheds becoming more urbanized, vegetation is being reduced and impervious surfaces increasing, less water is able to infiltrate the ground. This is causing more stormwater runoff. The stormwater runoff is then collected in the drainage systems that flow directly into local streams. With stormwater not

seeping into the ground, this increases the possibility of pollution, flooding, and erosion.

According to the Chesapeake Bay Program, the impervious surfaces increase the amount and speed of the stormwater runoff and alter the natural stream flow & pollute aquatic habitats.

Pollution from the stormwater runoff is increased as it flows over the impervious surfaces. Pollutants can be leaked fluids from vehicles, litter, animal waste, and yard debris, amongst other things. It is very important for the stormwater to remain as free from pollutants as possible. The stormwater flows into the storm drain system until it reaches a local body of water. Stormwater is not treated before it flows into the local waters.

[Stormwater Runoff | Chesapeake Bay Program](#)

<https://durhamnc.gov/864/Impervious-Surface>

[https://www.usgs.gov/special-topic/water-science-school/science/impervious-surfaces-and-flooding?qt-science\\_center\\_objects=0#qt-science\\_center\\_objects](https://www.usgs.gov/special-topic/water-science-school/science/impervious-surfaces-and-flooding?qt-science_center_objects=0#qt-science_center_objects)

[https://maps.indiana.edu/previewMaps/Environment/Land\\_Cover\\_Impervious\\_Surfaces\\_2001.html](https://maps.indiana.edu/previewMaps/Environment/Land_Cover_Impervious_Surfaces_2001.html)



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## White River Clean Up

### It is that time of year again!

The White River Clean Up has a date - March 12, 2022 at 9:00am. Meet us at the Three Rivers S.R.A. just off State Road 67 (4715 IN-67, Martinsville, IN). Once you get to Three River S.R.A. we ask that you sign in. Then we will have a brief meeting before dividing into 3 groups. One group will go to the Paragon Access Point, one group will go to the Henderson Ford Access Point, and the other group will stay at Three Rivers.

In 2021 we had 90 volunteers! The volunteers were able to fill a 15 yard dumpster with litter. Twenty-five tires were also collected and taken to Big O' Tires in Mooresville for proper disposal.

Like last year, the Morgan County Partnership for Water Quality is treating the volunteers to a free lunch after the clean up! We are planning lunch at Gatti's Pizza in Martinsville on the 39 bypass.

We are looking forward to this year's clean up. This is a great opportunity to come out and help your local river!

Please visit our website: [mcpwq.org](http://mcpwq.org) to sign up to volunteer at the clean up! By signing up early this allows supplies ready for our volunteers. Looking forward to seeing you all at White River!





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SATURDAY,  
**MARCH 12, 2022**

MORGAN COUNTY

# WHITE RIVER CLEAN - UP

**Three Rivers, Henderson Ford,  
and Paragon Public Access Sites**

**9am-12Noon**

**Meet at THREE RIVERS S.R.A.**  
(4715 IN-67, Martinsville, IN 46151)

Lunch is provided following the clean up at  
*Gatti's Pizza* in Martinsville, IN



FOR MORE INFORMATION  
RACHEL PEINE  
SWED@MORGANCOUNTY.IN.GOV

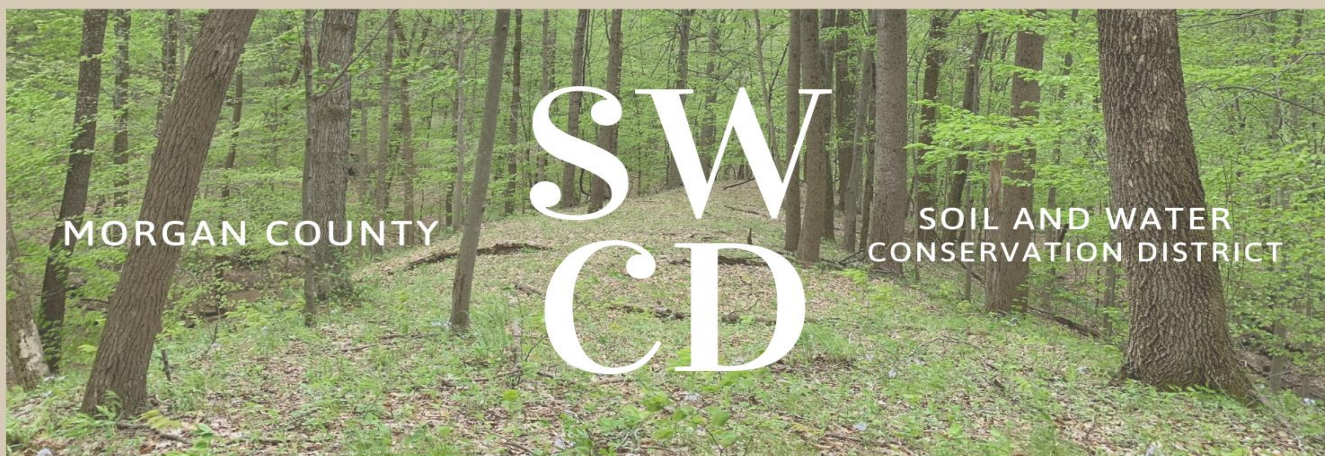
PLEASE REGISTER BY VISITING OUR  
WEBSITE: [HTTPS://MCPWQ.ORG](https://mcpwq.org)

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*You and your guests are cordially invited to attend!*

## Morgan County SWCD 2022 Annual Meeting and Dinner



**FEBRUARY 9, 2022  
6:00 PM**

Morgan County  
Administration Building  
Lucille Sadler Room  
180 S. Main Street,  
Martinsville, IN 46151

Please kindly RSVP by  
February 1, 2022

by calling 765-349-2060  
or email  
[SWCDOffice@morgancounty.in.gov](mailto:SWCDOffice@morgancounty.in.gov)

**Local Conservation Awards will be presented, District Annual Financial Reports will be given, updates on SWCD Grant Programs will be given, and there will be a District Supervisors election.**

**Dan Shaver, State Forester for the Natural Resource Conservation Service, will be giving a Conservation Update for Landowners including invasive species, forest management initiatives, and Farm Bill Conservation Programs.**

**Tickets include three course meal catered by: Heavenly Helpings  
Donations will gladly be accepted.**

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## Community Event Calendar

Date	Meeting Time	Group	Location	Event	Additional Information
February 1, 2022	6:00p	MC NIPPs (Morgan County Native & Invasive Plant Partnership)	Admin Building	Meeting	
February 9, 2022	6:00p	Morgan County Soil & Water Conservation District	Admin Building – Lucille Sadler Room	Annual Meeting	RSVP by February 1, 2022
March 1, 2022	6:00p	MC NIPPs (Morgan County Native & Invasive Plant Partnership)	Admin Building	Meeting	
April 2, 2022	9:00a – 12:00n	MC NIPPs (Morgan County Native & Invasive Plant Partnership)	Burkhart Creek/Ravinia Woods	Weed Wrangle	
June 25, 2022	9:00a – 12:00n	Morgan County Solid Waste District	Mooresville High School	Tox-Away Day	
July 30 – August 6, 2022			Morgan County Fair	FAIR TIME	Come visit us at the fair!

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Water Quality

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