

West Virginia's Chesapeake Bay Trib Team



Spring 2022 | Issue 43

Highlights and News
Latest updates and stories
related to WV progress.

WV
Highlights

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In This Issue:

- Progress in the Bay
- Underground Railroad
- CI Stream Crossing Assessments
- Sleepy Creek Progress
- Capon Bridge Using GI
- Spring Birds to Look For
- Upcoming Events
- Activity Sheet



Progress in the Bay Watershed

By 2025, 31 goals are aimed to be accomplished in the Bay. These are part of the ten restoration goals outlined in the Chesapeake Bay Watershed Agreement. Click the link below to get an overview of our progress in the Bay.

READ MORE

Underground Railroad Within the Bay Watershed

There are many historic locations throughout the Bay that played a key role in the underground railroad to help people escape slavery in the South. Pictured here is a monument in Harper's Ferry dedicated to John Brown's Raid. Read more about the historic underground railroad sites within the Bay in the link below!



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More

Program Recaps

Restoring Aquatic Connectivity Here in WV



All aquatic and semi-aquatic life need connectivity within a stream to survive and thrive. Recently, Zach Norris and Cacapon Institute have begun assessing stream crossings in the Bay watershed in WV, in the hopes of reconnecting stranded aquatic life, but also to help reduce sediment run-off and pollution. Read more about Zach and CI's continued

work in this region in the link below.

Read
More

Cleaning Up Sleepy Creek: Progress Review

Sleepy Creek Watershed

Association recently celebrated their 20th anniversary in 2019. Since 2009, they have undertaken stream and water quality improvement projects funded by federal grant money administered by EPCD. SCWA has implemented stream restoration projects and septic tank pumping and replacement programs. Check out more of their great progress in the link below!



[Read More](#)

Capon Bridge is Turning to Green Infrastructure



The town of Capon Bridge is beginning to implement green infrastructure practices to help mitigate stormwater and flooding issues plaguing them. The project is set to begin Spring of 2022 and will aim to remove more than two acres of impervious surfaces and convert them into pervious, which will clean the stormwater and help manage high water events. Read more below!

[Read More](#)

5 Birds to Spot in WV in the Spring

As the seasons change and we welcome in the springtime, keep an eye out for new birds you might see frequenting your homes, farms, or wood-lines. Most of these birds are migrating north into WV as the warmer weather starts making new forages available. Read more in the link below!



[Read](#)

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Upcoming Events

The 2022 West Virginia Envirothon

The 2022 West Virginia Envirothon will be held in-person at Cacapon State Park April 21st and 22nd. Teams should already be registered, but for more information, click the link below!



[View the Event Here](#)

Eastern Panhandle Watershed Group Gathering



On May 19th, Eastern Panhandle Conservation District will be hosting a watershed group gathering for any local watershed advocates in the region. It will also be held at the Cacapon State Park Lodge and to RSVP, please see the link below for who to contact!

[Learn More](#)

Green Jobs & Bluegrass!

On Friday May 6th, at the campus of Blue Ridge Community and Technical College in Martinsburg, an event to celebrate the new opportunities in green infrastructure and water quality improvement will be held. This is aimed toward high school and college students, but is open to all of the public. It will be held from 10am until 2pm. Click the

link below to learn more!



[View Event](#)


You can help the
West Virginia
Conservation Agency
keep the Chesapeake
Bay clean!
How?
The Three R's

REDUCE
REUSE
RECYCLE

Circle the item in
the color of the recycle bin
that it belongs in. Example
below: Aluminum Can
orange for recycle

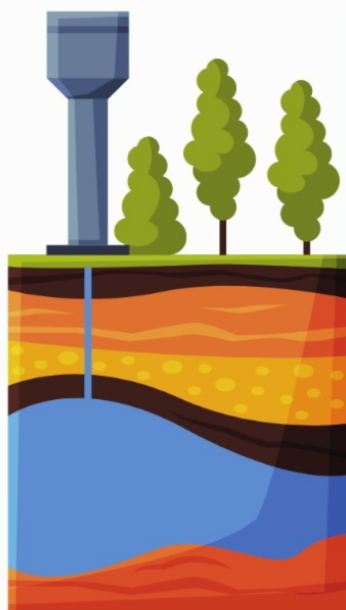


Do you have an idea that could help reduce the wastes that enter
the Chesapeake Bay waters? Tell us about it here:

_____  Idea

WATER WORD SCRAMBLE

1. Every **ngivli** thing needs water to live. _____
2. The average American uses about 50 **oslgaln** of water each day. _____
3. Only 1% of the water on **rteha** is fresh water that is available for drinking or other uses. _____
4. If water is contaminated, it might not be safe to eat the **hsif** you catch or to **wsmi** in the water. _____ & _____
5. An **eqrifau** is an underground area of water that collects between spaces in rocks. _____
6. A **lewl** is a deep hole dug or drilled below the ground surface into an aquifer to get water. _____
7. **tolatunPls** can seep through the soil and make ground water unsafe to drink. _____
8. Water treatment plants can remove pollutants from water so it is **asfe** to drink. _____
9. Drinking water can come from **grduon** or **usrfaec** water. _____ & _____
10. **fnuorFl** is water that naturally flows off the land, sometimes forming streams. _____
11. Soil and other pollutants are often **draeopsrtnt** to streams as storm water runs off the ground. _____
12. It is everyone's **pesrobsiniltiy** to help prevent water pollution. _____
13. Many communities get their drinking water from underground sources called an **qfiuaer**. _____
14. Cleaning pollution from aquifers is **ycsolt**. _____



"CITY WATER and WELL WATER"

Many people in North America get their water from a public water utility. You may hear this referred to as "city water". Water utilities get their water from rivers, lakes, reservoirs or underground aquifers. The water is treated to make it safe to drink. While others may get their water from a source directly below their own home. This is what you will hear referred to as "well" water. Wells are often seen in rural areas where municipal water is not available and should be tested regularly for quality.

Because we reuse the same water over and over, it can become polluted by people and industry. Even deep underground aquifers can be polluted from the surface. For example, many household items, such as car wax, spot remover or floor polish and other chemicals should not be poured down the drain or thrown out in the trash. Even lawn chemicals and other garden products used outdoors may be toxic, and can contaminate water sources by running off the land into storm drains. That water can end up in lakes and rivers.

Let's take care of our water resources. Use your "Blue Thumb" to conserve water, protect it and get involved.





The West Virginia Conservation Agency has ready-to-print 11" x 17" or 8.5" x 14" activity instructional place mats available for educators and families. Contact afiggatt@wvca.us for a high resolution file.