

FREDERICK CHAPTER NO. 1 THE IZAAK WALTON LEAGUE OF AMERICA Chapter Web Site: http://www.frederickiwla.org

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A Century of Conservation Leadership



January 2025

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President	Vice President	Secretary		Treasurer	Membership Secretary	
Michael Morgan	Tracy Hickman	Ronald Colbert		Jim Stewart	Ron Colbert	
Board Member	Board Member	Board Member		Board Member	Board Member	
Hiram Escabi	Michael Moneypenny	Preston Wood		Ben Kelkye	Vineet Kewalramani	
Recording Secretary David Carlson						
Send submissions	or articles for the newsletter to	newsletter@fr	ederickiwla.org. L	et us know if you are not reco	eiving the newsletter.	
		Impor	tant Dates			
07 Jan – Conservation/Recreation Tuesday			20 Jan – Martin Luther King Jr. Day			
09 Jan – National Day of Mourning, President Carter			21 Jan – Conservation/Recreation Tuesday			
10 Jan – Range Prioritized for Clay Target Shooting			24 Jan – Range Prioritized for Clay Target Shooting			
12 Jan – Youth Group Practice, 12:30pm			26 Jan – Youth Group Practice, 12:30pm			
14 Jan – Conservation/Recreation Tuesday			28 Jan – Conservation/Recreation Tuesday			
14 Jan – Social Committee Meeting, 5:15pm			28 Jan – Frederick County Sportsman Council Mtg, 7pm			
14 Jan – Board Meeti	ng, 6:30pm					
14 Jan – Membership	Meeting, 7pm					



L to R Marvin Gibson, Brian Algots, and Ben Kelkye in the kitchen at the Frederick #1 Chapter Holiday Party

BOARD OF DIRECTORS NEWS

New Measures Approved by the Membership

The following three business items were passed by Membership vote at the November Membership Meeting.

1) Automatic Front Gate Operator Motor Replacement

Membership approved replacement of the automatic front gate operator motor and the work has been completed. The code to open the gate is the same, however the # sign must follow the four digits. The work was completed by Justin's Garage Doors for a cost of \$6450.00. The gate will automatically open when you are leaving but be sure to stay to the left side of the driveway to activate the sensor to trigger the gate.

2) <u>Good Faith Privileges of Membership Amendment</u> The proposed amendment regarding a member may not profit from use of Chapter facilities was passed by Membership.

A Chapter member may not profit, financially or otherwise (i.e., by gift or other consideration), from the use of and/or access to Chapter facilities, programs, activities and services at, in and of the Chapter, nor may a guest or guests of any member likewise profit, nor shall any member engage other members, guests or members of the public in any activity on Chapter property for which any consideration, financial or otherwise, is obtained.

3) <u>Conservation/Recreation Tuesdays</u>

A rule change to prioritize use of Chapter property for conservation and outdoor recreation purposes on Tuesdays was passed by Membership.

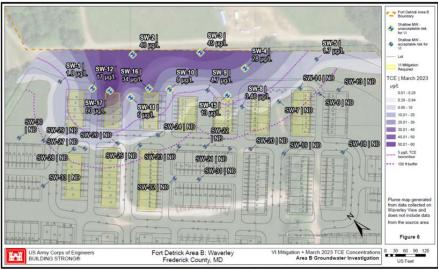
Use of the IWLA Frederick #1 Chapter property on Tuesdays for conservation and outdoors recreation will have priority over use of the gun range. The gun range may be used on Tuesday if the property is not currently being used for conservation or outdoor recreational use, but the gun range must be closed when members wish to use the property for conservation or outdoor recreational purposes.

Board Meetings

The Frederick Chapter Board of Directors meets the second Tuesday of each month at 6:30pm just prior to the regular Membership Meeting. Members are welcome and encouraged to observe these open meetings which address the business of the Chapter but take care not to disrupt the meeting. Members may bring up any issues they may have during the Membership Meeting directly after the Board meeting.

CONSERVATION NEWS

Army plans to install measures to prevent contamination in Ft. Detrick Area B



Map courtesy of the U.S. Army Corps of Engineers

This map shows concentrations of groundwater contamination on a residential development next to Fort Detrick's Area B. The darker areas show higher concentrations of trichloroethylene, and the blocks of homes in yellow areas are where vapor intrusion mitigation is required.

The U.S. Army plans to install protective technology in homes to be built next to Fort Detrick's Area B after determining there are significant potential health risks due to groundwater contamination under the development.

The Army is proposing a "non-time-critical removal action" — a response taken when contamination at Superfund sites poses an immediate threat to human health or the environment — to prevent any vapor intrusion of harmful chemicals in the planned homes.

A Superfund site is a location that has been contaminated with hazardous waste that poses health and environmental risks.

The groundwater at Fort Detrick's Area B, which is detached from the main campus, was classified as a Superfund site by the U.S. Environmental Protection Agency in 2009. Vapor intrusion is the process by which vapors from volatile chemicals migrate from contaminated groundwater through soil and into the basements and foundations of buildings.

The vapors can pose health risks to people who inhale them and degrade indoor air quality.

The health risk can vary depending on the types of chemicals in the vapors, levels of chemicals found, the length of exposure and the health of the exposed individuals. Symptoms can include eye irritation, nausea, headaches and respiratory irritation, according to the EPA. Low-level exposure to chemicals over several years can increase the lifetime risk of chronic disease or cancer.

Area B was previously used as a test site for the Army's biological warfare program in the mid-20th century. After the program was ended in 1969, scientists disposed of hazardous waste in unlined trenches and pits in Area B, resulting in groundwater contamination. Next to Area B is a planned residential development, which will be a mix of townhouses and condominiums built by the company Rocky Gorge Development.

There will be about 300 residential units, and the area will be called Gambrill Glenn, according to Rocky Gorge's chairman and owner, Christopher Dorment. Rocky Gorge owns the project's developer, Gambrill View Development.

More than 50 Gambrill Glenn homes are at some sort of risk for vapor intrusion, according to a map showing where the highest contamination levels on the residential development were detected.

In an interview on Wednesday, Dorment said about 50 townhouses and 40 condominiums scattered across the development area are under construction.

However, none of the homes at risk for vapor intrusion has been started yet. There is no exact date when construction for those will begin, but Dorment said he anticipates it will be by the end of 2025.

The effects of vapor intrusion can be mitigated by installing protective technologies — and the Army intends to install some version of that technology as part of its non-time-critical removal action.

Proposed Tech

During a meeting on Tuesday of Fort Detrick's Restoration Advisory Board (RAB), which oversees Area B's remediation, the U.S. Army Corps of Engineers presented an engineering evaluation and cost analysis for various vapor intrusion protection systems. The Army will host a public hearing on this analysis in 2025, after which it can sign an action memorandum and legally be allowed to start installing the protective technology. The Army Corps of Engineers presented three "removal action alternatives" that were evaluated based on their ability to be implemented, cost and effectiveness.

The first alternative would be installing vapor barriers under the foundations of future impacted townhouses using a spray-on application.

The second alternative uses both a vapor barrier and a sub-slab depressurization system under the townhouses' foundations.

A sub-slab depressurization system uses a powered fan to create a vacuum under a slab foundation, venting vapors from the slab out through the roof, according to the presentation.

The vapor barrier would be installed as an extra layer of protection to keep groundwater vapors out of the homes.

This alternative does require long-term monitoring, which the Army Corps proposed to be done through semiannual sub-slab sampling to monitor chemical concentrations under the vapor barrier.

The third alternative is similar to the second one, but it uses a passive sub-slab venting system and vapor barrier.

Instead of using a fan, this method would depend on natural atmospheric changes to vent vapors through a preferential pathway leading to the exterior of the building. Based on the engineering evaluation and cost analysis, the Army plans to implement the second alternative, according to the presentation.

Fort Detrick spokesperson Erick Barnes said on Wednesday that the vapor intrusion mitigation systems would be installed during the construction phase for the impacted homes.

"This is a necessity to install a vapor barrier," he said. "Initial confirmatory sampling can be completed before occupancy."

Barnes also said the Army has to respond to comments from the EPA and Maryland Department of the Environment on the analysis.

After those comments have been addressed, the engineering evaluation and cost analysis will be finalized and released to the public. A public meeting will also be held on the analysis after its release.

The final analysis and meeting data will be posted on Fort Detrick's website and its social media accounts.

Local government agencies and officials will also be notified, and the Army plans to advertise the meeting in The Frederick News-Post.

Public Outreach

RAB members and other attendees at Tuesday's meeting voiced several concerns, including how homeowners will be informed of the mitigation technology and who will monitor and maintain it.

Joanne Horn, a RAB member, asked what the threshold the health risk would have to meet to not build houses on the areas with contaminated groundwater. She was told that there would have to be a direct pathway of contamination that couldn't be mitigated.

Frederick County Health Officer Dr. Barbara Brookmyer asked who will be responsible for maintaining the systems.

Joseph Gortva, chief of Fort Detrick's environmental division, said the Army will be responsible for that long-term maintenance.

RAB member Jen Peppe Hahn said on Tuesday she was extremely worried by what she heard at the meeting and that there didn't seem to be a universal legal protocol for how buyers will be told about the mitigation systems.

In an email to The Frederick News-Post on Wednesday, Hahn said she's worried that the developer could sell the homes without providing in-depth disclosures on the systems. "There needs to be clear, agreed upon, public outreach so that each prospective buyer is receiving the same information," Hahn said. "I see these homes advertised already, there is no mention of any of this."

RAB member Betty Law emphasized to the Army on Tuesday that it has to be proactive in reaching out to the community to publicize the engineering evaluation and cost analysis meeting.

She also suggested that the Army connect with city and county officials to further spread information about the meeting.

"My worry is that the Army ... EPA and MDE were just expecting the RAB citizen members to spread the word," Law wrote in an email Wednesday.

Source: <u>Army intends to install contamination prevention tech in planned home by Area B</u> The Frederick News Post By Gabrielle Lewis Published: December 18, 2024

CHAPTER CONSERVATION ACTIVITIES

Our Chapter is dedicated to supporting the Izaak Walton League's <u>Mission Statement</u>: "To conserve, restore, and promote the sustainable use and enjoyment of our natural resources, including soil, air, woods, waters, and wildlife."

Our monthly Conservation Committee meetings are normally held the first Monday of the month; all Chapter members are welcome to attend. Our next meeting is Monday February 3, 2025, at 6pm.

Save Our Streams (SOS) Water Testing



Our Frederick #1 Chapter Save Our Streams program now has two separate teams monitoring streams monthly on Saturdays and Mondays. If interested in participating, contact Stephen Meyer at <u>stephen.meyer7@gmail.com</u>. Conservation credit is given for

working on either team. You can find SOS test dates, and other events, and locations on our <u>Chapter calendar</u>.

The 2025 <u>Save Our Streams</u> (SOS) season will begin in March with chemical water testing conducted at Ballenger Creek, Saturday March 29th and Bush Creek on the <u>Gambrills Mill</u> <u>section of Monocacy Battlefield</u>, Monday March 31st. Below is the 2025 water testing schedule:

Team One 2025 Stream Test dates All dates are Saturday except September.

29 March 10am Ballenger
26 April 10am Ballenger
31 May 10am Ballenger
28 June 10am Ballenger
26 July10am TBD
30 August 10am TBD
29 September 9 am Joint tests Macroinvertebrate Bush Creek
25 October 10am TBD
29 November 10am TBD

Team Two 2025 Stream Test Dates All dates are Mondays.

March 31 10:00 am Bush Creek April 28 10:00 am Bush Creek May 19 9:00 am Catoctin Creek (joint Marco Testing) earlier due to Memorial Day. June 30 10:00 am Bush Creek July 28 10:00 am Catoctin Creek August 25 10:00 am Catoctin Creek September 29 9:00 am Bush Creek (joint Macro testing) October 27 10:00 am Catoctin Creek November 24 10:00 am Catoctin Creek

IWLA Salt Watch Program

Each year, our roads are salted during the winter leading to saltier and saltier waterways due to runoff. That in turn can lead to detrimental effects to our environment, infrastructure, and drinking water! The Izaak Walton League needs your help measuring the impact road salt is having on our creeks and streams. You can be ready for Salt Watch by pre-ordering your <u>free test kit</u> from the IWLA website. Instructions for testing and data reporting are included in the kit. Please be sure to have permission from the landowner if you are testing from property other than your own.

If you have ideas for conservation projects or would like to participate in our conservation programs, please contact the Conservation Committee at <u>iwlafred1conservation@gmail.com</u>.

If you would like to participate in Chapter Conservation Committee activities, please attend our monthly Conservation meeting at the Chapter. Our next meeting is Monday February 3, 2025, at 6pm.

CHAPTER EDUCATION PROGRAMMING

The <u>full schedule of courses</u> conducted at the Chapter Clubhouse is posted on the Chapter website. Proceeds from training classes support the Frederick#1 Chapter Youth Program. Contact Ben Kelkye (ben@kelkye.com) if you have any questions about the schedule or courses.

Below are courses offered at the Frederick #1 Chapter. The 2025 schedule will be posted soon.

Date	Start Time	End Time	Course	Cost
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Contact Ben Kelkye to schedule an appointment. Cell: 301-401-6262 Email: ben@kelkye.com							
By Request Only	Appointment		Wear and Carry - 16 Hour Class for new applicant - MD or DC	\$275.00			
By Request Only	Appointment	Only	Renewal - 10 Hour Class - MD or DC	\$225.00			
By Request Only	Appointment		MD & DC - Wear and Carry - 16 Hour Class for new applicant	\$415.00			

AROUND THE CHAPTER

Let us know what you are doing. Send any submissions to <u>newsletter@frederickiwla.org</u>

First Bear and First Buck Harvest

Two youth members of our IWLA Frederick #1 Chapter Youth Hunter Education Challenge (YHEC) team reported game harvests. Dylan Stambaugh, age 14, went to West Virginia and harvested his first black bear with a rifle chambered in 25-06 Remington. The bear weighed 200lbs. His brother, James Algots, age 12, shot his first buck, a 7-point locally harvested with a crossbow. Congratulations to both young men on a successful hunting season.



Dylan Stambaugh (age 14) pictured center with his black bear harvest.



James Algots (age 12) holding his first buck by the antlers.

Pictures from the December 10, 2024 Holiday Party













CLASSIFIEDS / WANT ADS / NEEDS AT THE CHAPTER

Send any submissions to newsletter@frederickiwla.org

Newsletter Requesting Photos and Chapter News



Photos wanted of Chapter clubhouse and grounds, Chapter activities, shooting sports, and conservation programs to be used for marketing and recruitment. The newsletter is looking for content. Please send to <u>newsletter@frederickiwla.org</u>.

Get Your Chapter T-Shirt



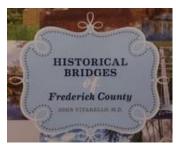
Get your new IWLA Frederick Chapter 100th Anniversary shirts, official swag and uniform for Frederick Chapter events. These heavy cotton quality shirts are \$15. Shirts are currently sold at the Clubhouse and Membership meetings.

Nature Outings



Please let us know what you are doing in the outdoors, enjoying nature, and being a champion and defender of the nation's soil, air, woods, water, and wildlife. If you would like to participate in nature outings, please let us know at <u>newsletter@frederickiwla.org</u>.

Historical Bridges Book For Sale



On sale at the Clubhouse is the book *Historical Bridges of Frederick County*, written by Frederick Chapter member Dr. John Vitarello containing 99 pages of photographs coupled with information about each of the bridges and their connection to Frederick County's history. There are also driving, bicycle and fishing tour routes included to aid readers who will be inspired to seek out the bridges themselves. Each book is \$20. Purchase of each book helps fund the Frederick Chapter's conservation

programs. According to Dr. Vitarello, "Individuals, service groups and charitable organizations alike have made an everlasting favorable impression on me to the point that I want to dedicate this book to local Frederick charities." Books can be purchased at the Frederick Chapter clubhouse. Please see Ben Kelkye.