

## Appendix D6 – Management Programs (Public Education)

## Harford Streams Summer Adventure 2018

Watershed Protection and Restoration continued our “Harford Streams Summer Adventure” program for 2018, to raise awareness and support for protecting Harford County’s waterways and to encourage residents to explore the natural beauty of the County’s streams. Registered participants were invited to take selfies and write a short comment about something they did, learned, or observed at designated stream locations and upload them to our online app. Participants that submitted 7 sites earned a free T-shirt. Participants that submitted eleven locations were eligible to win a Pontoon Boat Trip at the Anita C. Leight Estuary Center for fifteen people. Participants that submitted fifteen locations were eligible to win a Family Membership to Port Discovery Children’s Museum. County citizens of all ages were able to register for the adventure program, which concluded September 3, 2018.

### Website

A web page was created at <http://bit.ly/HSSummerAdventure> for the program which included links for:

- Registrations
- Online app for uploading photos
- Interactive Map for viewing photos
- Interactive Maps for viewing locations
- Frequently Asked Questions
- Geocaching
- Comments/Questions
- Drawing prizes

### App

An online app was created at

<https://harfordgis.maps.arcgis.com/apps/CrowdsourcingReporter/index.html?appid=d76ca062a443420ea17b03f33df10c00> for uploading photos, entering locations using GIS and describing actions.

An online app was created at

<http://harfordgis.maps.arcgis.com/apps/opsdashboard/index.html#/a4d312e08e074bf38bf987807a1ca777> for viewing photos.

An online app was created at

<https://harfordgis.maps.arcgis.com/apps/View/index.html?appid=e416a89622b54e83b373fe0dc61c5f95> for viewing the locations and maps.

### Advertising

Flyers, palm cards, or yard signs was distributed to numerous locations throughout the county, including all of the Harford County Libraries, random stores, restaurants, various businesses, and annual events like the Bel Air Town Run, Harford County Farm Fair and The Bar-B-Q Bash.

On June 2, 2018, the program was kicked off at the Anita C. Leight Estuary Center’s Wade-In event.

On May 22, 2018, Harford County issued a Press Release laying out the details of the program.

### Poker Run

Once again, a “poker run” was held on July 14, 2018 and was a huge success with ninety-five participants. Registration began at the Anita C. Leight Estuary Center in Abingdon. Then, participants had to visit Bosely Conservancy, Mariner Point Park and Copenhaver Park. The poker run concluded back at the Anita C. Leight Estuary Center in Abingdon where participants turned in their cards and

received snacks, T-shirts and other prizes. Prizes included a Yeti Roadie 20 Cooler, an Eagles Nest Outfitters DoubleNest hammock, a Yeti cup and Aberdeen Ironbirds tickets.

Visit Harford, University of Maryland Extension Office, Recycling Office, Office on drug Control Policy, Watershed Stewards Academy, and Marshy Point Nature Center supported and set up displays for the event.

### Poker Run Donations

Yeti Cooler – MK Consulting Engineers, Whitehall Mill, 3300 Clipper Mill Road, Suite 201, Baltimore, MD

Yeti Cup – Watershed Protection and Restoration

Ironbirds tickets – Visit Harford

T-shirts – Visit Harford

Venue (the Anita C. Leight Estuary Center) – the Anita C. Leight Estuary Center and HCPS

### Results

Harford Streams Summer Adventure 2018.

Number of Participants	720
Number of Selfies Submitted	589
Number of T-Shirts Earned 7 sites visits or more	201
Number of Participants Entered Into The Pontoon Boat Drawing 11 site visits or more	19
Number of Participants Entered Into Maryland Science Center Drawing 15 site visits or more	4
Number of Participants Who Did More Than Required More than 15 site visits	1

Waterway	Groups/Families Visited
Alice & William Longley Park	24
Anita C. Leight Estuary Center	45
Benjamin’s Bridge	16
Canoe/Kayak Launch	16
Bynum Run Park	25
Concord Point Lighthouse	29
Conowingo Dam	27
Eden Mill Nature Center	23
Flying Point Park	20
Forest Hill Recreation Complex	20

Gunpowder Falls State Park: Pleasantville Area	19
Gunpowder Falls State Park: Sweet Air Area	10
Harford Glen Environmental Education Center	32
Hidden Valley Nature Area	7
Jerusalem Mill Village	30
Ma and Pa Trail @ William's Street	27
Millard Tydings Memorial Park	18
Rock Run Gristmill	23
Rocks State Park	31
Stoney Demonstration State Forest	6
Swan Harbor Farm	13
Waterway Of Your Choice	48

## Feedback

Feedback throughout the program was very enthusiastic.

- Megan Connors of Edgewood said, "This was our first geocache experience. Once we got the hang of it, the challenge is exciting."
- Angela Hoover of Bel Air said, "Conowingo Dam was our favorite location to visit this summer! Got to see the gates open on the dam & a bald eagle flew real close to us after catching a fish!"
- Danielle Kepner of Darlington said, "Lived here all my life and found a new trail."
- Katie Connelly of Abingdon said, "Have never been to Copenhaver, nice little place for families."
- Mary Staron of Abingdon said, "Hidden Valley Nature Area was a fun little treasure in Northern Harford County. We saw a heron, beautiful butterfly and played in the water and was refreshingly cool on this hot day."

On September 25, 2018, County Executive, Barry Glassman and staff offered their thanks and congratulations to this year's prize winners.

On September 26, 2018, Harford County issued a Press Release congratulating the winners from the drawings.

## Feedback Form results at the conclusion of the program

Did you participate previously?

- No (12 responses, 50.0%)
- Yes (12 responses, 50.0%)

Did you participate in geocaching?

- No (19 responses, 79.2%)
- Yes (5 responses, 20.8%)

Did you learn something new by participating?

- No (4 responses, 16.7%)

- Yes (20 responses, 83.3%)

If yes, what did you learn?

- Every year I learn of new places to visit. This year it was the Marinas and kayak drop in
- All of the locations of streams and nature centers!
- Found a few new areas, like forest hill trail
- We went to places in Harford County that we didn't even know existed.
- There's a lot more streams/trails available in HarCo than I previously thought. My son loves pulling rocks/shells from streams so this was great.
- It was fun walking around Eden Mill and Anita C Leight and reading the nature signs
- We found areas like the sand volleyball court At flying point!
- We never geocached before, so it was exciting to see the kids take the phone and let it guide them to the "treasure"
- Where new streams were that i didn't know within the county.
- Anita C Leight is awesome and has great programming.
- about the bengamin kayak launch
- Locations of some neat areas that we had not previously explored
- The diverse surroundings of multiple waterways in Harford County and the potential positive or negative impact on the bay.
- Learned about new places in the county I never knew about!
- Stream location
- We found awesome new recreational opportunities for our family nearby
- There are more hiking trails than I previously realized.
- Everything feeds the bay. Some parks have so much trash. We should all leave nothin behind.
- I had no idea Harford County had so many public accesses to fresh water.

The raffles encouraged me to visit more locations.

- Agree somewhat (12 responses, 50.0%)
- Agree strongly (8 responses, 33.3%)
- Disagree somewhat (0 responses, 0.0%)
- Disagree strongly (0 responses, 0.0%)
- Neither Agree nor Disagree (5 responses, 20.8%)

I like the T-shirt design.

- Agree somewhat (5 responses, 20.8%)
- Agree strongly (21 responses, 87.5%)
- Disagree somewhat (0 responses, 0.0%)
- Disagree strongly (0 responses, 0.0%)
- Neither Agree nor Disagree (1 response, 4.2%)

Did you like the submission process and what would you recommend to improve it?

- Very easy
- It was fine

- I had a better cell phone this year which helped. Nevertheless I did experience trouble with the photo attachments
- The website was a little hard to utilize. Also, being directionally challenged I struggled to identify where exactly on the map I should place my picture.
- it was easy
- I felt like the submission process could have been a little easier. Maybe an app would help?
- It was pretty painless so that was good. I couldn't find a way to edit past submissions (I had picked an incorrect location for one of my submissions on the map but couldn't change it).
- The form seemed much better suited for mobile devices this year. An actual app instead of a webpage/shortcut might be nice.
- Yes Hard to find the exact location on the map for hikes.
- The map was tricky to use from a phone
- The map function was confusing and difficult to navigate.
- I think the submission process might be a little easier if we has access to what we submitted, without having to directly ask.
- Didn't like the way you could not search just for your log in but had to scroll through all of them to see just your section - wish there was a search functionality that allowed for that option.
- Better than last year. Had a few hiccups where the picture didn't upload even though the site said it had. I liked being able to filter submissions to my family too.
- worked well for me
- Yes, it was easy
- Yes
- It was much easier this year than last to submit photos! I did think it was a little more difficult to view everyone else's photos though.
- Yes easy hard to upload photos sometimes
- Would be easier to select our team rather than typing in the name as autocorrect sometimes takes over and it is easy to mistype on the phone when submitting photos
- Yes
- It was ok. Labeled locations would be nice
- Yes
- I had a few challenges uploading photos, but the staff handled it.

If you attended the Poker Run, what did you like or dislike?

- Yes. Liked the game. No real opinions one way or the other. Peaches were very tasty!
- We LOVED this event! I only wish the locations we went to had a little more stream to see and explore but it was a lot of fun regardless.
- We were out of town :(
- I think the poker run should be a different logo that says poker run on it. That way if you only participate in the poker run you get 1 shirt, but if you did the stream challenge, it's a different shirt. Or a different prize for the poker run to distinguish how people earned it
- did not like this years as much - the water areas were too close and I liked last years Poker run better.
- we did not attend

- Well organized
- Attended last year and our family had a blast competing for the best hand. Unfortunately we planned on attending this year but had to take our beagle to the emergency vet and missed out. Hope to do it next year
- Wish the locations had been a little more spread out.

Do you have any other comments, suggestions or concerns?

- This encouraged us to visit many locations instead of just the ones we go to the most frequently.
- Whilst geocaching is fun, looking at a device to follow coordinates does take away from simply enjoying nature
- I would love if you had a geocache "How to" at the beginning of the summer to help those of us who want to geocache but just don't get it/ know what I need to be successful. Keep up the awesome work, we LOVED it this year and can't wait to do it again!
- Do it again next year!! Are the locations the same year to year or do they vary? Would suggest changing out a few here and there if possible so people can see new spots.
- I liked that the park list changed had different/more locations this year. Found even more parks we didn't know existed
- I like the idea of dog bandanas. Maybe be a little more creative instead of just selfies of stream visits, pick an activity that involves the stream. Like, stream cleanup, find a cool rock, find a certain species of flowers or tree, just to make it a little more involved.
- hope you do it again next year. I have one child studying environmental science at Salisbury University and another attending North Harford Magnet Program for natural resources just as her older sister had. This is an excellent program that allows them to learn the names and characteristics of all the different streams that flow into the Chesapeake.
- I would like to suggest that you have a list of historic sites near streams (if you have not done this previously).
- Would it be possible to get flyers to schools so that more people know about the program! It was such a great experience! I'm a teacher and I tell my students all about it.
- We had a fantastic time. It would be really fun to meet up with some of the other stream lovers in Harford County who participated. Maybe a stream clean up with a group photo?

## Goals for Summer Adventure

Things to enhance our program next year include:

- Order more t-shirts initially
- Dog bandanas
- Advertise at APG
- Send out email to last year's participants

## New Location Possibilities

- Heavenly Waters
- Albert B. Hilton/Havre de Grace
- McLinney/Havre de Grace
- Park Conservation Area, Joly Acres Road at Deer Creek/White Hall/Parking?
- Little Gunpowder (Harford Road, etc.)
- Staford rd. flintmill
- Schucks Road Regional Park (new sensory park)
- Mt. Royal

## Goals for Summer Adventure Poker Run

Things to enhance our program next year include:

- Advertise earlier
- Partner with others
- Details completed earlier
- Email pictures Register with email but only we can see it
- Harford Stream bandanas for the pups
- Better Instructions
- Detailed printed map with times
- Encourage people to spend more time at locations
- Put sa sign at selfie location
- Send pictures by email to Hartford streams
- Double Adult m, l, 2x and 3x shirts
- Posters at Eden Mill, Anita, Harford Glen, Mason Dixon Fair
- Add poker run locations to the app locations
- Low hand prize 3rd
- Raffle prize
- Add Poker Run information to Palm Cards
- Set up Poker Run meeting with Greg Pizzuto
- Check other poker runs and places like Harley Davidson on Rt. 1
- Print list of pre-registered participants and check them off
- Send out email to last year's participants

## Locations

- Eden Mill
- North Harford High School
- Hidden Valley Nature Center
- IZAAK Walton League of America Inc. (Sportsman's Chapter)
- North Harford Game & Fish

## Exhibitors

- Baltimore Zoo – Penguin
- APG – Fatima Benu – Operations Assistant/Community Recreation Division 410-278-4011 DSN:298
- Spa Water – Jennifer Cravens – UMD Extension office – 410-638-3255
- Smoothie Station - Bari Klein – Healthy Harford – 443-643-3875
- Frank Lopez – DNR
- Wendy Doring – Recycling Office
- Charles Robmarbins - Office on Drug Control Policy – 410-638-1334 or c 443-699-8597
- Kristin Kirkwood – Harford Land Trust
- Scott McDaniels
- WSA
- Visit Harford
- Marshy Point Nature Center
- Ginny Elliott – Animal Talk with the owl
- Poster Child – Brayden Staron

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**BARRY GLASSMAN**  
HARFORD COUNTY EXECUTIVE



**BILLY BONIFACE**  
DIRECTOR OF ADMINISTRATION

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FOR IMMEDIATE RELEASE

May 22, 2018

For more information, contact:

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**Picture Yourself Enjoying Harford Streams Summer Adventure: Visit Harford Streams, Send in Selfies, Win Prizes**

**BEL AIR, Md.,** (May 22, 2018) - This summer, explore the natural beauty of Harford County streams, take selfies at your favorite locations and win prizes in Harford Streams Summer Adventure, a program from the Harford County Department of Public Works' Office of Watershed Protection and Restoration.

Harford Streams Summer Adventure raises awareness and support for protecting natural resources by encouraging visitors to Harford County's scenic waterways. County citizens of all ages are welcome to join in the program, which will be open from Friday, May 25 through Monday, September 3, 2018.

Participation is easy. Simply register and choose places to visit from the list of Harford stream locations, with the option of substituting up to five county locations of your own. Use Harford Streams' online app to send in selfies from seven different locations to earn a free Harford Streams Summer Adventure T-shirt. Visit 11 locations for a chance to win a guided pontoon boat ride on Otter Point Creek for up to 15 people; visit 15 spots for a chance at a family membership to Port Discovery.

Once again, in partnership with the nonprofit Visit Harford, county residents and non-residents alike can win a T-shirt and other prizes in a “poker run” planned for Saturday, July 14. Beginning at the Anita C. Leight Estuary Center in Abingdon, participants will visit a total of five locations and take selfies while collecting one playing card from an attendant at each site. All participants who complete the poker run will earn a T-shirt and the players with the top poker hands will win additional prizes. Details will be published in mid-June on the county website, the Summer Adventure web page, and the Harford Streams Facebook page.

“Harford County is known for our many beautiful streams,” County Executive Glassman said. “Harford Streams Summer Adventure helps us raise awareness about the need to safeguard these precious gifts for our next generation.”

Visit the county website today to register for the program, view a complete list of Harford stream locations and start uploading selfies with a stream in the background to qualify for prizes at [www.bit.ly/HSSummerAdventure](http://www.bit.ly/HSSummerAdventure).

Share your adventures on social media using the hashtag #HarfordStreams2018 and follow the fun on Facebook at Harford Streams, and on Twitter @HarfordCountyMD.



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# Harford Streams SUMMER ADVENTURE 2018



Barry Glassman  
County Executive



**VISIT  
HARFORD  
STREAMS**

**TAKE  
SELFIES**

**WIN  
PRIZES!**

7 locations = Free T-shirt

11 locations = Drawing for a pontoon boat trip

15 locations = Drawing for a family membership to Port Discovery

Register and upload your selfies with comments here:  
[www.harfordcountymd.gov/harfordstreams/summeradventure](http://www.harfordcountymd.gov/harfordstreams/summeradventure)



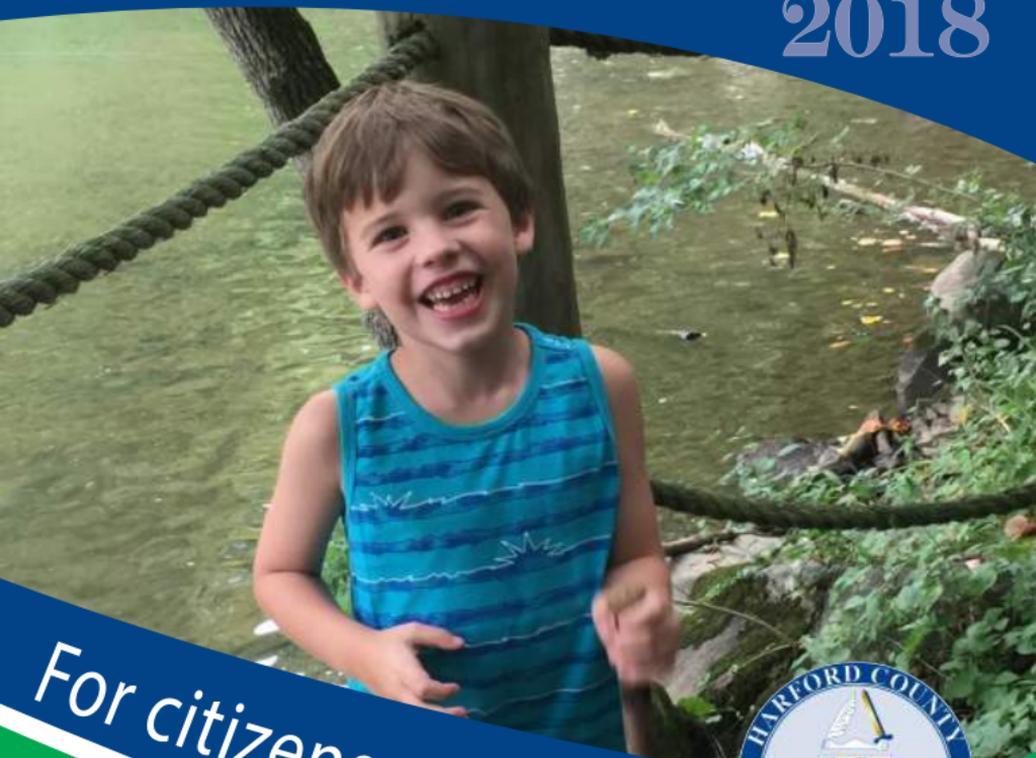
Follow us and check out your selfies!

 Harford Streams

 @HarfordCountyMD

For more information please call Harford County Department of Public Works at 410-638-3217 x2448

# Harford Streams SUMMER ADVENTURE 2018



For citizens of all ages!



**VISIT  
HARFORD  
STREAMS**

**TAKE  
SELFIES**

**WIN  
PRIZES**

**7 LOCATIONS =**

Free Summer Adventure T-shirt

**11 LOCATIONS =**

Drawing for a pontoon boat ride

**15 LOCATIONS =**

Drawing for a family membership to Port Discovery

**Registration begins May 25**

# 4 Simple steps to participate

1. Register at [bit.ly/HSSummerAdventure](http://bit.ly/HSSummerAdventure)
2. Visit Harford County streams below
3. Take a selfie with a stream in the background
4. Upload your pictures by September 3, 2018

## Harford Streams

### Summer Adventure Locations:

Alice & William Longley Park  
Anita C. Leight Estuary Center  
Benjamin's Bridge Canoe/Kayak Launch  
Bynum Run Park  
Concord Point Lighthouse  
Conowingo Dam  
Eden Mill Nature Center  
Flying Point Park  
Forest Hill Recreation Complex  
Gunpowder Falls State Park: Pleasantville Area  
Gunpowder Falls State Park: Sweet Air Area  
Harford Glen Environmental Education Center  
Hidden Valley Nature Area  
Jerusalem Mill Village  
Ma and Pa Trail @ Williams Street  
Millard Tydings Memorial Park  
Rock Run Gristmill  
Rocks State Park  
Stoney Demonstration State Forest  
Swan Harbor Farm

**Or substitute up to 5 locations of your own!**



Barry Glassman, County Executive

Follow us and check out your selfies!

 Harford Streams

 Tweet your selfies @HarfordCountyMD with #HarfordStreams2018

For more information please call Harford County Department of Public Works at 410-638-3217 x2448

# Summer Adventure



# Thank you partners!



MK Consulting Engineers



[www.mkconsultingengineers.com](http://www.mkconsultingengineers.com)



UNIVERSITY OF  
MARYLAND  
EXTENSION  
*Solutions in your community*



Harford County Office of Drug Control Policy





FOR IMMEDIATE RELEASE

June 25, 2018

For more information, contact:

Cindy Mumby

Director of Governmental & Community Relations

410-340-5376

[camumby@harfordcountymd.gov](mailto:camumby@harfordcountymd.gov)

### **Deal Yourself in for Harford Streams Summer Adventure “Poker Run” July 14**

**BEL AIR Md.**, (June 25, 2018) - Back by popular demand, Harford County will host a “poker run” on Saturday, July 14 as part of its award-winning Harford Streams Summer Adventure program to raise awareness and support for protecting local waterways. Citizens of all ages are invited to join in the fun by taking selfies and collecting playing cards from an attendant at designated stream locations to earn a free T-shirt and be eligible for other exciting prizes. Harford County’s poker run is presented free of charge and in partnership with the nonprofit Visit Harford, the county’s destination tourism marketing organization.

Poker run participants should register between 9 - 10 a.m. at the Anita C. Leight Estuary Center, 700 Otter Point Road in Abingdon, and return by 12:30 p.m. to collect their T-shirt. Those who collect the top poker hands will win extra prizes, including a YETI Roadie 20 Cooler and Eagles Nest Outfitters DoubleNest hammock. Everyone will enjoy snacks, surprise gift drawings and exhibits including “animal talk” with a live owl. Other planned exhibitors include Myrtle the Recycling Turtle, Harford County Office of Drug Control Policy, Watershed Stewards Academy, Harford Land Trust, and Visit Harford.

The July 14 poker run is part of Harford Streams Summer Adventure, a summer-long event inviting citizens to explore local streams, take selfies at their favorite locations and send in the photos to win prizes from the Harford County Department of Public Works’ Office of Watershed Protection and Restoration. Pre-registration is required for this program, which runs this summer through Monday, September 3, 2018. Some restrictions apply. To learn more, visit <http://bit.ly/HSSummerAdventure>.

“Harford County waterways are among the most picturesque in the state, and we are dedicated to keeping them healthy for future generations,” County Executive Barry Glassman said. “Come see their natural beauty and make memories with your friends and family in this year’s poker run and Harford Streams Summer Adventure.”

For more information, including a full list of poker run exhibitors and stream locations, contact Laura Coste' at [lmcoste@harfordcountymd.gov](mailto:lmcoste@harfordcountymd.gov) or 410-638-3217 ext. 2448. Visit the poker run Facebook event at <http://bit.ly/SummerAdventurePokerRun2018>.



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 Follow us on Twitter [@HarfordCountyMD](https://twitter.com/HarfordCountyMD)

###

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
5/5	BuckleyChris	21050	HC Website					No
5/6	nafyboocs	21047	HC Website	Agree Strongly	Agree Strongly	Agree Strongly		No
5/6	Creek Cruisers	21014	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/9	Harrisonfam	21014	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/11	sasmith413	21050	Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/11	sasmith413	21050	Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/14	Brayden410	21009	HC Website,Social Media,Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/14	Mary&B	21009	HC Website,Social Media,Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/16	annasmith	21034	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
5/19	Harrisonfam	21014	HC Website	Agree Strongly	Agree Strongly	Agree Strongly		No
5/19	Willi18	21009	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/21	MathenyFam2015	21015	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		Yes
5/21	Allie<3sStreams	21050	Other	Agree Strongly	Agree Strongly	Agree Strongly		Yes
5/22	wattafam	21001	Social Media	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
5/22	Hampster	21154	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/23	Kbark9211	21047	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/23	Alegrias25	21154	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/23	Thomas Ashwell	21009	Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/23	Momlail	21015	Social Media	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
5/23	SimmonsFamilyAdventures	21001	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
5/24	Bludev420	21001	Other	Agree Somewhat	Agree Strongly	Agree Strongly		Yes
5/24	Masonbridges	21047	Social Media, Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/24	Cali	21001	Poster, Flyer, Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		No
5/25	SPaff	21009	Other	Agree Strongly	Agree Strongly	Agree Strongly		No
5/26	tloane	21050	Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/26	caree100	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/26	ConnorsFamClan	21040	HC Website, Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/26	NicholeK	21015	Other	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
5/27	MAntonelli9	21014	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/27	Doma 4	21050	HC Website	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
5/27	Sims Family	21014	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/27	EastSam15	21009	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/28	Ianlovesnature	21014	Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/28	Kim Kiper	21050	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
5/29	alliemrex	21015	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/29	Trivial1975	21154	Poster, Flyer, Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/29	HafnerFamily	21050	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/29	RubyHummingbird74	21015	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/29	miura5d	21047	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
5/29	apostlemep12	21224	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/29	StoreyAdventures	21078	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/29	Bowiefamily	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/30	Stephanie n	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/30	Greenjeannie	21160	Other	Agree Somewhat	Agree Strongly	Agree Strongly		No
5/30	mccarthy1	21040	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
5/31	FourExplorers	21085-1510	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/31	Faitherickson	21009	HC Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/31	Jennlr1982	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
5/31	sbgrn1	21078	HC Public Schools	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
5/31	Caisierack	21050	Social Media,HC Public Library,HC Public Schools	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/1	Knovaksellshomes	21084	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/2	bclingan	21015	HC Website,Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/2	HarfordHappenings	21001	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/2	Khoenke	21009	HC Website,Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/2	Alexharvin	21009	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/2	Tbdisney71	21015	Social Media	Neither Agree nor Disagree	Agree Somewhat	Neither Agree nor Disagree		No
6/2	Smg3811@gmail.com	21040	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/3	littled1	21014	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/3	littled1	21014	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Strongly		No

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
6/4	Willic	21009	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/4	vanreymersdals	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/4	Angierose207	21085	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/5	Ingram2018	21015	HC Website,Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/5	TABG Sat	21078	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/5	TheMerrymans	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/5	Ambolli	21015	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/6	Iharrell	21085	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/6	MDance	21047	HC Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/6	Petz Family	21078	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/6	tstephens	21014	Harford County Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/6	Angierose207	21085	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/8	TBsummeradventures	21219	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/9	Hunt15	21901	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/9	Pettittm	21078	HC Public Library,Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/9	Dblinz	21050	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/9	Delaney Clan	21050	Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/11	Tracyhmiller	21047	Social Media	Agree Strongly	Agree Somewhat	Neither Agree nor Disagree		No
6/11	Ambolli	21015	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/12	Bayne2018	21078	Poster or Flyer,Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
6/12	Shannonkathleens	21014	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/13	Betsy21001	21001	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/13	sheridas	21015	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/16	Stacie3boys	21085	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/17	JAF81	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/17	Carol4	21040	HC Public Schools	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/17	vebbie	21122	Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/19	JGray	21014	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/19	cchaney	21084	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
6/19	Baily	21078	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/19	Jco0623a@yahoo.com	21132	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/20	atnt718	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/20	Amber32585	21015	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/20	Reneekaythat	21009	HC Website	Agree Strongly	Agree Strongly	Agree Strongly		No
6/21	Keating clan	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
6/22	Daisys316	21014	Poster or Flyer	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/22	30summer18	21015	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/22	Hoover Family	21014	Other	Agree Somewhat	Agree Strongly	Agree Somewhat		Yes
6/23	bjaniski	21221	Other	Agree Strongly	Agree Strongly	Agree Strongly		No
6/23	Pridgeon Family	21015	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/23	cbstack	21087	Poster or Flyer	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/24	CFerdick	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
6/24	Erimorring	21017	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
6/25	Bevtritt	21050	Social Media	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/25	Stetarbell3	21047	Social Media	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/26	Ann	21015-6139	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly		No
6/26	Joel G	21045	HC Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
6/26	Do4kids	21009	Friends or Family	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/28	CampNana	21014	Friends or Family	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
6/29	S4	21014	Other	Agree Strongly	Agree Strongly	Agree Strongly		No
6/30	belairbears	21015	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/1	Gracie Heffner	21085	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/3	MGoldman23	21009	Harford County Website,Social Media,Poster or Flyer	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
7/3	Mischaleta	21034	HC Website,Social Media,Friends or Family,HC Public Library	Agree Somewhat	Agree Strongly	Agree Somewhat	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/3	annlaurie13	21078	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/3	Ivetrone	21001	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		No
7/3	Busia of 6	21014	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/4	HafnerFamily	21050	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/5	HodgeFam	21009	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/7	ParkerFam	21015	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Somewhat		No

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
7/7	Jlgoch	21161	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/7	Kerrbear76@hotmail.com	21001	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/8	BarbellsandBadges	21009	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/9	WeeksFamily5	21001	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/9	JessKearney	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/9	CampLurz2018	21014	HC Public Schools	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/9	tcox2576	21160	Other	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/9	Jjeannetta16	21014	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/10	E.Kearby	19123	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/10	HarfordHikers	21047	HC Public Library	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/10	TheJackFamily	21014	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/11	McCann Clan	21014	HC Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/12	Hilong22	21034	Social Media	Agree Strongly	Agree Strongly	Agree Somewhat		No
7/12	Ewedge1	21050	Social Media, Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
7/12	stfwilliams	21009	Friends or Family	Agree Somewhat	Agree Strongly	Agree Somewhat		No
7/12	TBennett	21017	Friends or Family	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
7/12	Mumla	21018	Other	Agree Somewhat	Agree Strongly	Agree Somewhat		Yes
7/12	wilson/kearby	21050	Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/12	Thekepnerkrew	21047	Other	Agree Strongly	Agree Strongly	Agree Strongly		No
7/12	makearby	21028	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		Yes

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
7/13	maryland998	21015	HC Website	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/13	pettittm	21078	HC Public Library		Agree Strongly	Agree Somewhat	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/13	Ajenable78	21047	HC Website	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
7/13	Sacorum	21015	HC Website	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/13	The B Family	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	Nlcarlsen	21015	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/14	jemakoto	21009	Other	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	Mvohs	21015	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	3ofakind	21921	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	Jflenner	21154	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/14	Nburley	21078	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/14	Dazedar	17314	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/14	Meggymassage	21009	Social Media	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/14	Laura	21050	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	katiecon27	21009	HC Website,Social Media,Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/14	Patenlygator	21078	Other	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/14	Dazedar	17314	Social Media	Agree Strongly	Agree Strongly	Agree Strongly		No
7/14	Abramsfamily	21918	Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		No
7/15	Ikalexander17	21154	Social Media,Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		Yes
7/15	Hable2018	21040	Social Media	Agree Strongly	Agree Strongly	Neither Agree nor Disagree	I would like to receive more information about protecting and restoring the health of the streams in Harford County.	No
7/16	bboniface	21034	Harford County Website,Friends or Family	Agree Strongly	Agree Strongly	Agree Strongly		Yes

Date	User Name	Zip Code	How did you hear about the SA?	My actions can help improve the health of streams.	I care about the health of HC streams.	I would like to help improve the health of streams	More Information	Are you or any family member a HC employee?
7/17	larsncls	21050	Poster or Flyer	Agree Somewhat	Agree Somewhat	Agree Somewhat		No
7/18	SirHershel	21085	Social Media	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/18	Jploskon	21014	HC Website	Neither Agree nor Disagree	Agree Somewhat	Neither Agree nor Disagree		No
7/20	megger98	21009	Friends or Family	Agree Somewhat	Agree Strongly	Agree Strongly		No
7/20	AlexHarvin	21009	Other	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/25	stevephillips13	21047	Poster or Flyer	Agree Somewhat	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
7/27	Mischaletachaney	21034	HC Public Library	Agree Strongly	Agree Strongly	Agree Strongly		No
7/30	Smith	21009	Friends or Family,HC Public Schools	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
8/4	W1ck1d1	21017	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
8/4	Naturegirls	21001	Poster or Flyer	Agree Strongly	Agree Strongly	Neither Agree nor Disagree		No
8/6	Buttercup	21014	Other					No
8/7	orcalak	21078	HC Website,Social Media,Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly		Yes
8/12	SteamAreFun	21014	Poster or Flyer	Neither Agree nor Disagree	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
8/14	SummerFun4	21009	Other	Agree Somewhat	Agree Somewhat	Agree Somewhat		Yes
8/15	Siramad0510	21009	Social Media	Agree Somewhat	Agree Somewhat	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	Yes
8/15	Btlang20	21015	Other	Agree Strongly	Agree Strongly	Agree Strongly		Yes
8/15	LynnBuddies	21001	Poster or Flyer	Agree Strongly	Agree Strongly	Agree Strongly	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
8/25	LangFamily	21015	Other	Agree Strongly	Agree Strongly	Agree Strongly		Yes
8/27	HanselFam	21014	Poster or Flyer	Agree Somewhat	Agree Somewhat	Agree Somewhat	I would like to receive more information about protecting and restoring the health of the streams in Haford County.	No
9/3	SummerFun4	21009	Friends or Family	Agree Somewhat	Agree Somewhat	Agree Somewhat		No

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**BARRY GLASSMAN**  
HARFORD COUNTY EXECUTIVE



**BILLY BONIFACE**  
DIRECTOR OF ADMINISTRATION

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FOR IMMEDIATE RELEASE

September 26, 2018

For more information, contact:

Cindy Mumby

Director of Governmental & Community Relations

410-340-5376

[camumby@harfordcountymd.gov](mailto:camumby@harfordcountymd.gov)

### **Harford Streams Summer Adventure 2018 Participation Exceeds 700; Prize Winners Announced**

**BEL AIR, Md.** (Sept. 26, 2018) - Participation in the third annual Harford Streams Summer Adventure exceeded 700 citizens in 2018, raising awareness and support for protecting Harford County's natural waterways. Developed two years ago by Harford County government's Watershed Protection and Restoration Office, this award-winning program encourages citizens of all ages to take selfies at various locations, write a brief comment about their experiences and enter to win T-shirts and other prizes. A free app allowed participants to easily upload photos, enter locations using GIS, and submit their comments. New this year, the adventure included a cellphone game using GPS known as "geocaching" for participants to find small trinkets and other hidden treasures.

Two hundred and one adventurers qualified for a free T-shirt by visiting at least seven Harford stream locations. Those who visited at least 11 locations qualified for a drawing to win a pontoon boat trip for 15 people at the Anita C. Leight Estuary Center. This year's winner was the Stachowiak family of Kingsville. A family membership to Port Discovery Children's Museum was the prize in a drawing for those who visited at least 15 locations. The Bowie family of Abingdon was this year's winner.

Once again, a "poker run" was held, this year on July 14, beginning at the Anita C. Leight Estuary Center in Abingdon. More than 90 participants collected playing cards placed at Bosely Conservancy, Mariner Point Park and Copenhaver Park. The poker run concluded back at the estuary center where participants turned in their poker hands and enjoyed snacks and received T-shirts and other prizes,

with support from Visit Harford, Myrtle the Recycling Turtle, Harford County Office of Drug Control Policy and Watershed Stewards Academy. Marshy Point Nature Center wowed everyone with an “animal talk” with a live owl.

Prizes for the poker run were a Yeti Roadie 20 Cooler donated by MK Consulting Engineers, and an Eagles Nest Outfitters DoubleNest hammock from Harford County DPW. All participants received IronBirds tickets and T-shirts donated by Visit Harford. The Anita C. Leight Estuary Center, and Parks and Recreation provided the venue.

The pontoon boat trip for 15 people at the Anita C. Leight Estuary Center was donated by the Anita C. Leight Estuary Center.



*Pictured from left, back row: Christine Buckley, Harford County DPW; Laura Coste, Harford County DPW; Port Discovery membership-winning family member Jennifer Bowie; Harford County Executive Barry Glassman; Deputy Director Scott Kearby, Harford County DPW; Director Joe Siemek, Harford County DPW.*

*Front row: Addison Bowie, family dog “Ruby” and Jason Bowie.*

###

# 4<sup>TH</sup> ANNUAL POLLUTION PREVENTION WEEK

## ENVIRO-FAIR: RECYCLING & BEYOND

### EVENT HIGHLIGHTS

**10:00am-10:15pm**  
Event Kickoff  
(Rec Ballroom)

**10:45am-11:15am:**  
Mascot Reveal  
(Rec Ballroom)

**11:30am-12:00pm**  
K9 Demo  
(Parking Lot)

**12:00pm-2:00pm:**  
Baltimore Zoo  
(Courtyard)

**1:45pm-2:00pm:**  
Event Conclusion  
(Rec Ballroom)

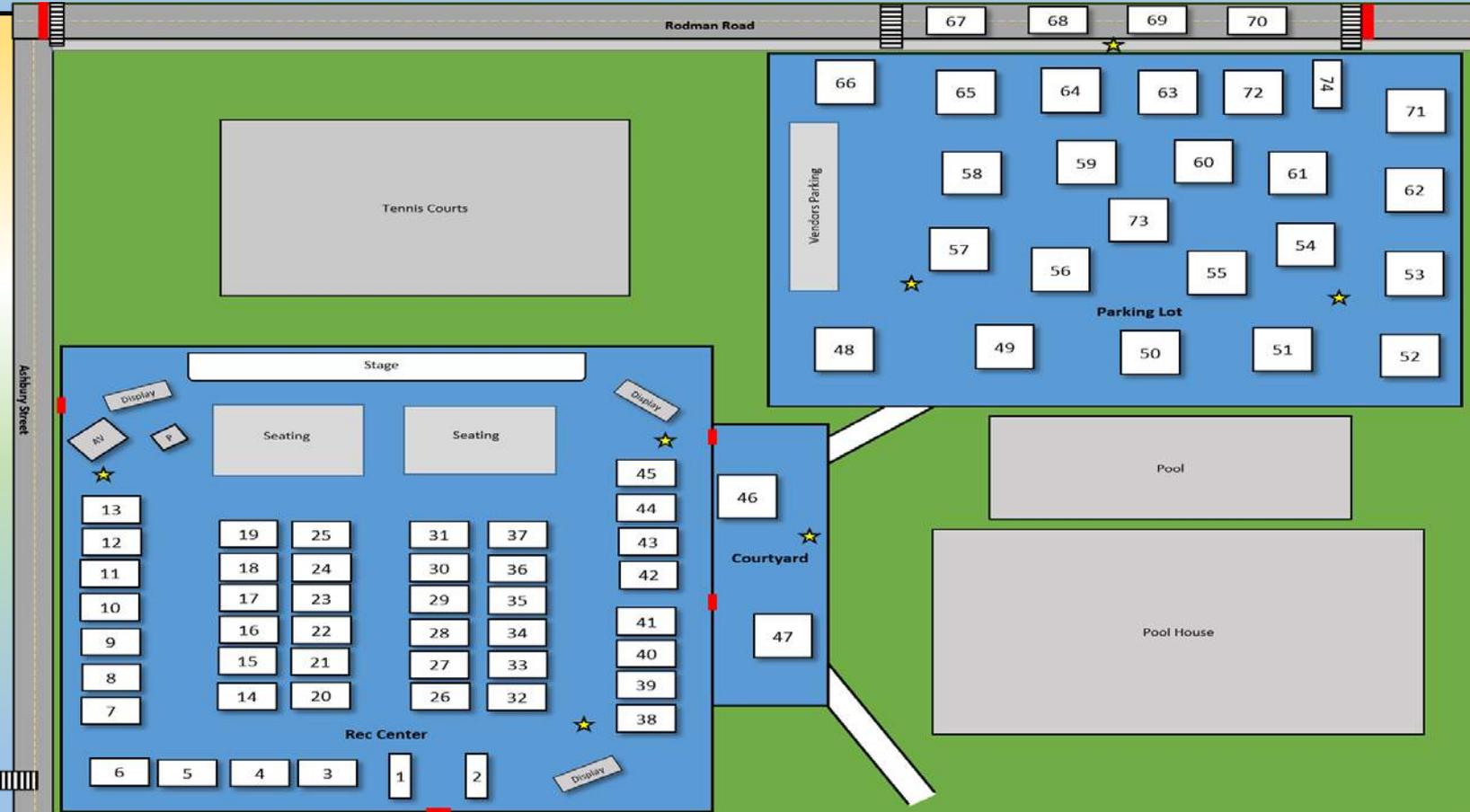


Table	Organization	Table	Organization	Table	Organization	Table	Organization	Table	Organization
1	Registration Table	16	KIRK - Wellness	31	Master Gardeners	46	Baltimore Zoo	61	PHC - Tics
2	Registration Table	17	DPW- GIS	32	DPW- Hazardous Waste	47	Scales & Tales	62	DES - Ambulance
3	Qualified Recycling	18	Garrison Safety	33	DPW- Solid Waste	48	Helmet Car	63	DES - Boat
4	Qualified Recycling	19	Garrison HHC	34	Haford Soil Conservati	49	Dunk Tank	64	DES - ATV
5	Qualified Recycling	20	DPW - Water	35	DPW - Air	50	Moon Bounce	65	Harford Recycling
6	Qualified Recycling	21	DPW - Energy	36	DPW- Haz Materials	51	ARL 3-D Printing	66	8 Trax Band
7	5K/Yoga Registration	22	APG - FCU	37	Harford Streams	52	K9 Demo	67	Kona Ice
8	5K/Yoga Registration	23	PHC - Green Purchasin	38	Susquehannock Wildlif	53	H.O.P.E. House	68	Flat Chance
9	Pollution Prevention	24	Installation Restorati	39	Susquehannock Wildlif	54	MDE	69	Jamacian Cuisine
10	Pollution Prevention	25	Army Vet Corp	40	FMWR Marketing	55	MD-SHA	70	Eat Like A Greek
11	CLE - Game Warden	26	Anita C. Leight	41	Suicide Prevention	56	Ladew Gardens	71	Fire Truck
12	DPW-Natural Resource	27	SHARP	42	Fair Hill Nature Center	57	Enterprise	72	CLE - Bear Cat
13	DPW-Natural Resource	28	Upper West Tributary	43	DPW - Asbestos	58	APG Commuter Cente	73	Humane Society
14	Be! Air DPW	29	Eden Mill Center	44	EOC - Army Readiness	59	BeeKeepers	74	Registration Table
15	KIRK - Wellness	30	Freedom FCU	45	EOC - Army Readiness	60	PHC - Entomology		

# How does **Harford County** support **healthy streams?**



## **OPEN HOUSE**

**Thursday, March 29**

**6:30 - 7:30 p.m.**

**McFaul Activity Center**  
525 W. MacPhail Rd., Bel Air, MD 21014

**Topics covered:** Restoration projects & plans | Website & your watershed  
Stream monitoring/studies | Outreach | Watershed Stewards Academy

Enjoy light refreshments while discussing ways to protect our streams and clean up the Chesapeake Bay.



BARRY GLASSMAN  
Harford County Executive

JOSEPH J. SIEMEK, PE  
Director, Public Works

Office of Watershed Protection & Restoration  
Harford County Department of Public Works  
harfordstreams@harfordcountymd.gov | 410.638.3217  
www.harfordcountymd.gov/HarfordStreams



EXIT

WATERSHED  
DRINK TANK

Ford Stream  
TAKE SELFIES!  
WIN PRIZES!

HARFORD COUNTY GOVERNMENT  
DEPARTMENT OF PUBLIC WORKS  
BUREAU OF STORMWATER MANAGEMENT



**STORMWATER MANAGEMENT MAINTENANCE WORKSHOP**

**When:** Wednesday, March 27, 2019

**Time:** 9:00 am – 12:30 pm  
(Sign-in begins at 8:30 am)

**Where:** Harford Community College  
Edgewood Hall, Room 146  
401 Thomas Run Road, Bel Air, Maryland 21015

**Instructor:** Christy Joyce

**Description/Notes:**

This workshop is designed to provide an understanding of the following:

1. Legal mandates for the maintenance of stormwater management facilities.
2. Recognition of the various types of facilities.
3. Development of maintenance schedules to fulfill requirements.

This is for contractors, landscapers, homeowner associations, and management companies, but it is open to anyone. Field inspections will be performed on various types of stormwater management facilities, including environmental site design systems, located on the HCC campus; therefore, dress appropriately for the weather.

Harford Community College will award a Continuing Education Credit (.4 credits) and issue a certificate at the end of the workshop.

A continental breakfast (coffee, tea, water, donuts & bagels) will be available.

**Course Number:** 25830

**Cost:** \$15.00

**Payment Options:** Pay in person at HCC-Edgewood Hall with credit/debit card, must bring printed registration form; or email registration form to Matt Bayliss at [mbayliss@harford.edu](mailto:mbayliss@harford.edu) and you will be contacted for payment by credit/debit as soon as your registration has been processed.

**Contact:** Edy Santiago or Christy Joyce

**Contact Phone:** (410) 638-3509, Ext. 1268 or 2435 (If there are questions, please call or email: [eyesantiago@harfordcountymd.gov](mailto:eyesantiago@harfordcountymd.gov))

To learn more about Stormwater Management, please visit [www.harfordcountymd.gov](http://www.harfordcountymd.gov)

**SWM Workshop 3-27-19 & 3-28-19**

<b>FIRST</b>	<b>LAST</b>
Erik	Angons
Scott	Baldwin
Vicki	Buchanan
Mick	Buchanan
Christopher	Coleman
Sheila	Curry
Gary	Fergusson
Susan	Gizinski
Gail	Grauer
Lisa	Havrilla
Susan	Hennegan
Ginger	Herget
Eric	Hess
Lourise	Martin
Andrea	Ontatzis
David	Peacock
George	Rupprecht III
Stephanie	Simmons
Chris	Tsottles
Jonas	Vogelhut
Noreen	Walden
Timothy	Winter
Elayne	Zahn
Susan	Cortese
Valerie	Foster
Kevin	McMillan
Michael	Webber
Millard	Bierman
Michael	Black
Benjamin	Bowser
Brad	Crist
Robert	Greene
Walter	Holloway
Chris	Pluemer
Tom	Wallace



MAY  
14

## Watershed Stewards Academy Information Session

Public · Hosted by Harford Streams - Green Choices. Healthy Streams.

✓ Going ▾



🕒 Tuesday, May 14, 2019 at 6 PM – 7 PM  
about 7 months ago

📍 McFaul Center  
525 West Macphail Road, Bel Air, Maryland 21014

Show Map

About

Discussion

### Details

Do you care about the creek running through your backyard or park? Do you want to help reduce local flooding? Consider becoming a Harford County Master Watershed Steward! Stewards become leaders in their community, helping to improve the health and function of local streams and the Chesapeake Bay.

Do you want to learn more about the program? Join us for a short presentation about the program followed by a Q&A session.

For more information or to apply visit [bit.ly/WatershedStewards](http://bit.ly/WatershedStewards).

If you have any questions, please contact Laura Coste' at 410-638-3217 x2448 or [wsa@harfordcountymd.gov](mailto:wsa@harfordcountymd.gov).

#HarfordStreams

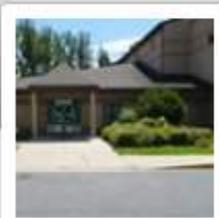
Harford County Government

### Hosted by



Harford Streams - Green Choices. Healthy Streams.

### About the Venue



#### McFaul Center

Sports & Recreation · 79 likes



# BARRY GLASSMAN

HARFORD COUNTY EXECUTIVE

FOR IMMEDIATE RELEASE

May 3, 2019

For more information, contact:

Cindy Mumby

Director of Governmental & Community Relations

410-340-5376

[camumby@harfordcountymd.gov](mailto:camumby@harfordcountymd.gov)

## **Applications Available for Harford County Master Watershed Stewards Academy; Applicant Information Session May 17**

**BEL AIR, Md.**, (May 3, 2019) - Master Watershed Stewards work within their communities to identify pollutants, educate their neighbors about stream health, and take actions to reduce human impacts on water quality. Applications are now being accepted for certification as a Master Watershed Steward in the Master Watershed Stewards Academy, a training program at Harford Community College provided by Harford County Government's Watershed Protection and Restoration Office, and University of Maryland Extension. The academy trains and supports volunteer community leaders in the protection, restoration, and conservation of watersheds to reduce the negative impacts of stormwater runoff. An information session for potential applicants will be held from 6 – 7 p.m. on Tuesday, May 14 at the McFaul Activities Center, 525 West Macphail Road in Bel Air.

The application deadline is July 28 for the program beginning in September 2019 through May 2020.

Academy graduates will have learned best management practices for controlling stormwater in a residential setting; the role of native plants in protecting the environment; hands-on practices in stormwater design and installation; how to educate others about stormwater issues; Geographic Information Systems (GIS) and other online tools for tracking projects, and know how to obtain project funding. Graduates will receive a toolkit with supplies and a certificate as a Master Watershed Steward. The program has been approved for five Maryland State Department of Education (MSDE) credits for educators.

Anyone is welcome to apply, but priority will be given to Harford County residents. Other requirements include basic computer skills, the ability to attend all classes, and a willingness to maintain certification and coordinate projects with the Harford County Watershed Protection and Restoration Office. Classes will be held at Harford

Community College, 401 Thomas Run Road in Bel Air, from September 10, 2019 through May 12, 2020 from 6:00 to 8:30 p.m. on two Tuesday's of every month. There will also be four Saturday sessions from 9 a.m. to 3 p.m. for tours, field trips and class projects, all of which will be local.

Applications and two letters of reference are due by the Sunday, July 28 deadline. Class size is limited to 15 participants. Phone interviews will be conducted in August; Tuition is \$150.

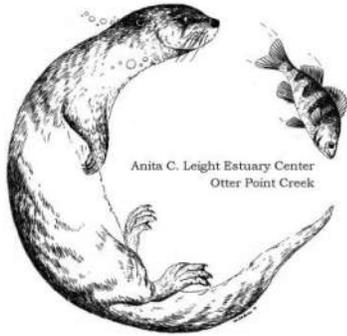
Questions may be addressed to Laura Coste' at 410-638-3217, ext. 2448 or by email at [wsa@harfordcountymd.gov](mailto:wsa@harfordcountymd.gov).

More information and applications are online at [bit.ly/WatershedStewards](http://bit.ly/WatershedStewards).

 Like us on Facebook <https://www.facebook.com/HarfordCountyMD> | 

 Follow us on Twitter [@HarfordCountyMD](https://twitter.com/HarfordCountyMD)

###



## **OTTER POINT CREEK ALLIANCE**

700 OTTER POINT ROAD  
ABINGDON, MARYLAND 21009  
410/612-1688

*Sharyn Spray, President*

*Annette Rolfes, Secretary*

*Dan Bennett, Treasurer*

April 25, 2019

Dear Prospective Exhibitor/Demonstrator:

Summer is approaching and our thoughts turn to the **22<sup>nd</sup> Annual Wade-In** to be held at the Anita C. Leight Estuary Center on **Saturday, June 1, from 1:00 to 4:00 p.m.** The success of the Wade-In is due to the wonderful exhibitors and presenters who give their time and talents to bring water quality issues and water related recreation to the public. We hope you can join us this year to have fun "down by the water" at Otter Point Creek as we help spread retired Senator Bernie Fowler's water quality message.

We invite you to be a part of the 22<sup>nd</sup> Annual Wade-In sponsored by the Chesapeake Bay National Estuarine Research Reserve, Otter Point Creek Alliance, and the Anita C. Leight Estuary Center. If you have an exhibit and/or demonstration with a water-related theme, we hope you will consider becoming involved in this annual event. Again this year, we will have an exciting array of family activities that includes pontoon boat rides, canoeing, live animal displays, fish printing, face painting, food, live music, fish seining and more! Please plan to join us. Fill out and return the form below to the Estuary Center by **May 17, 2019**.

**Exhibitors/Demonstrators need to arrive and set up early - you need to be set up and ready to go by 12:30 p.m. NO CARS will be allowed down the hill after 12:30 p.m. due to safety issues. Thank you.**

---

*YES, I want to participate in the 22<sup>nd</sup> Annual Wade-In  
at the Anita C. Leight Estuary Center*

**Name of Organization:** Harford County Watershed Protection and Restoration

**Contact Person:** Michele Dobson

**Address:** 212 South Bond Street Bel Air, MD 21014

**Email Address:** mgdobson@harfordcountymd.gov **Phone:** 410-638-3217 ext. 1247

**Type of Display/Demonstration:** (please describe, including "hands on" activities and handouts.) **Hands on activities, games, puzzles and handouts**

● Yes, I need 1 tables. (There are a limited number of tables available, so get your form in early). You are welcome to bring your own table(s) as well.

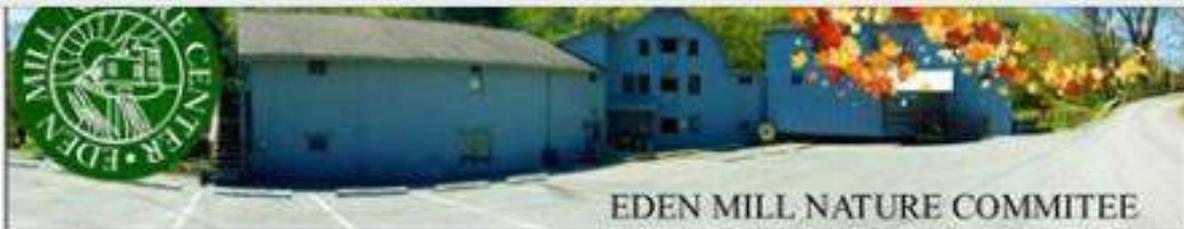
● Yes, I need 2 chairs. (There are a limited number of chairs available, so get your form in early).

**Send to Deb Mosley, Wade-In Chair, by **May 17, 2019**, at:**

**Email:** aclec@harfordcountymd.gov

**Fax:** 410-612-0819

**Mail:** 700 Otter Point Rd. Abingdon, MD 21009



## Fall Fest at Eden Mill



NOV  
3

### Fall Fest

Public - Hosted by Eden Mill

★ Interested

✓ Going

...



Saturday, November 3, 2018 at 11:30 AM – 3 PM

More than a year ago



Eden Mill

1617 Eden Mill Rd, Pylesville, Maryland 21132

Show Map

### Details

Celebrate the final days of fall at Eden Mill Park on Saturday, November 3 from 11:30-3:00pm! Free admission and lots of free activities. A park-wide scavenger hunt, live animals, music, mill tours, flying pumpkin catapult (fee), gourd hunt, games, prizes, displays, face painting and much more will be enjoyed by all ages. Food for sale and gift shop open. Silent auction featuring photos by nature photographer Frank Marsden.

Kid Friendly





# The Big Dig

Homestead Wakefield Elementary  
Rain Garden Project

**Barry Glassman**  
Harford County Executive

## The problem

Documented thanks to Mr. Bolhman and his 5<sup>th</sup> grade class(es)




Homestead Wakefield Elementary  
Rain Garden Project

## The source of the problem



to Plumtree Run



Homestead Wakefield Elementary  
Rain Garden Project

## Could we have just filled the ditch?

What would prevent the soil from eroding again?



Homestead Wakefield Elementary  
Rain Garden Project

## How can we fix the problem?

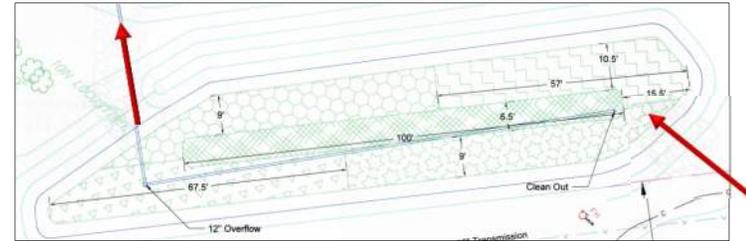
A **rain garden** is a landscaped area placed in a location to capture and treat **pollutants** suspended in **stormwater runoff**.

Rain gardens differ from traditional landscaping by providing depressed areas that temporarily hold and slowly absorb water and pollutants.



Homestead Wakefield Elementary  
Rain Garden Project

## How can we fix the problem?



Homestead Wakefield Elementary  
Rain Garden Project

## How is the rain garden layered?



The **planting soil** is a special mixture of sand, clay and silt that is porous and allows water to enter the soil and absorb pollutants.

The selected **plants** tolerate intermittent standing water and through their roots also absorb pollutants.

The **gravel layers** buffer the planting soil from the underdrain pipe and temporarily store water that is slowly absorbed into the groundwater.

Excess water flows from the rain garden through the pipe and discharges to a swale that drains into a tributary to **Plumtree Run**.

All of these features work together to improve water quality, stream health.



Homestead Wakefield Elementary  
Rain Garden Project

## Dig the garden – fill the ditch



Homestead Wakefield Elementary  
Rain Garden Project

### Add the pipe



Homestead Wakefield Elementary  
Rain Garden Project

### Add the gravel layers



Homestead Wakefield Elementary  
Rain Garden Project

### Add the soil



Homestead Wakefield Elementary  
Rain Garden Project

### Add the mulch



Homestead Wakefield Elementary  
Rain Garden Project

## The rain garden is almost complete

Runoff from Wakefield building



Homestead Wakefield Elementary  
Rain Garden Project

## The perennial plants

### Native Plug Sizes



Photo source: <http://pizzonursery.com>



Homestead Wakefield Elementary  
Rain Garden Project

## The perennial plants



Poverty Rush



Prairie Dropseed



Sellow Sedge



Soft Rush



Turfed Hairgrass



Wild Oats



Homestead Wakefield Elementary  
Rain Garden Project

## The perennial plants



Common Boneset



New England Aster



New York Ironweed



Wild Bergamont



Orange Coneflower



Swamp Milkweed



Three-lobed Coneflower



Winkie-leaf Goldenrod



Homestead Wakefield Elementary  
Rain Garden Project

### The landscape plan

150 feet

25 feet

HAIRFIELD L. MOORE HENNESSEY STUMPP MANNIX INGLE MILLER SMITH B. MOORE CROSS BEFINARD BOHLMAN

2,972 plants – 1' on center – 8 or 9 plants per student



Homestead Wakefield Elementary  
Rain Garden Project

### The landscape plan

3 feet

3 feet

3 feet

3 feet

4<sup>th</sup> grade (8 plants)

5<sup>th</sup> grade (9 plants)

Each student will work within a 3 foot by 3 foot square



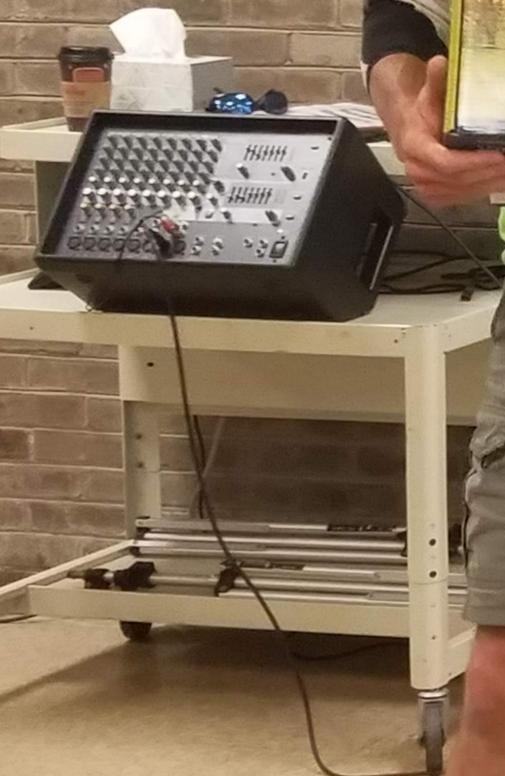
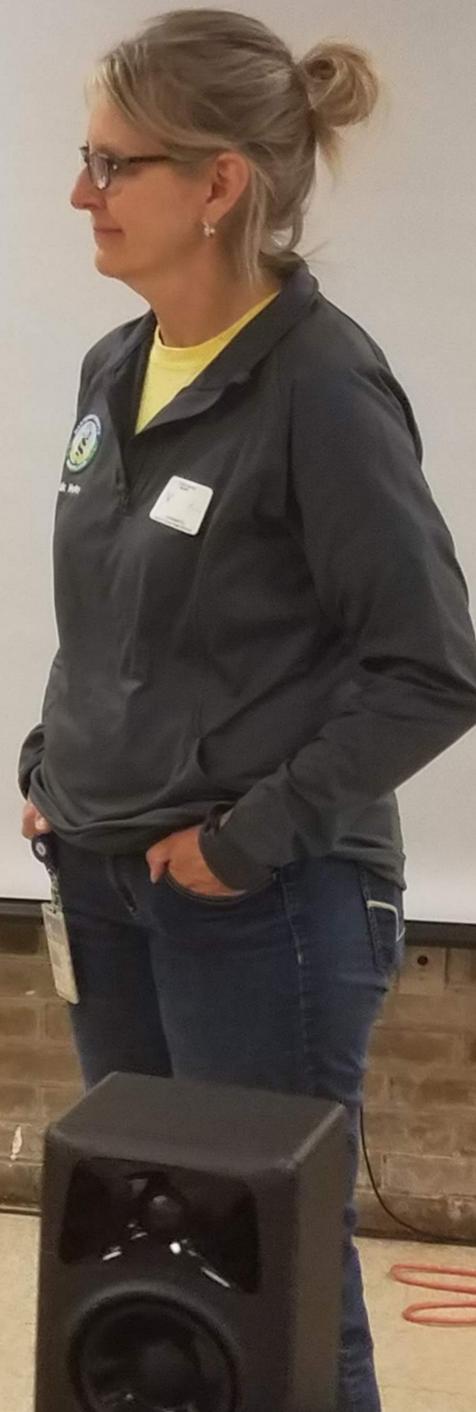
Homestead Wakefield Elementary  
Rain Garden Project

### Be prepared

- Wear appropriate clothes and shoes
- Bring garden gloves if you choose
- Cross your fingers for no rain
- Bring a smile



Homestead Wakefield Elementary  
Rain Garden Project





Harford Streams -  
Green Choices.  
Healthy Streams.  
@Harford Streams



## Facebook

Date	Total Reach	Organic	Paid
1-Jul	199	199	0
2-Jul	198	198	0
3-Jul	560	473	158
4-Jul	493	278	263
5-Jul	413	172	263
6-Jul	336	59	287
7-Jul	290	28	265
8-Jul	298	22	276
9-Jul	797	565	301
10-Jul	362	116	262
11-Jul	504	377	190
12-Jul	628	430	216
13-Jul	401	247	175
14-Jul	263	263	0
15-Jul	71	71	0
16-Jul	560	560	0
17-Jul	800	800	0
18-Jul	1,510	1,510	0
19-Jul	413	413	0
20-Jul	595	595	0
21-Jul	224	224	0
22-Jul	255	255	0
23-Jul	80	80	0
24-Jul	187	187	0
25-Jul	449	449	0
26-Jul	268	268	0
27-Jul	275	275	0
28-Jul	281	281	0
29-Jul	108	108	0
30-Jul	54	54	0
31-Jul	196	196	0
1-Aug	227	227	0
2-Aug	172	172	0
3-Aug	34	34	0
4-Aug	19	19	0
5-Aug	15	15	0
6-Aug	159	159	0
7-Aug	892	892	0
8-Aug	478	478	0
9-Aug	267	267	0
10-Aug	251	251	0
11-Aug	85	85	0
12-Aug	130	130	0
13-Aug	515	515	0

14-Aug	74	74	0
15-Aug	1,406	1,406	0
16-Aug	479	479	0
17-Aug	228	228	0
18-Aug	110	110	0
19-Aug	28	28	0
20-Aug	515	515	0
21-Aug	237	237	0
22-Aug	55	55	0
23-Aug	34	34	0
24-Aug	209	209	0
25-Aug	290	290	0
26-Aug	1,039	1,039	0
27-Aug	451	451	0
28-Aug	250	250	0
29-Aug	690	690	0
30-Aug	315	315	0
31-Aug	235	235	0
1-Sep	71	71	0
2-Sep	61	61	0
3-Sep	162	162	0
4-Sep	109	109	0
5-Sep	232	232	0
6-Sep	182	182	0
7-Sep	43	43	0
8-Sep	17	17	0
9-Sep	8	8	0
10-Sep	7	7	0
11-Sep	198	198	0
12-Sep	27	27	0
13-Sep	10	10	0
14-Sep	5	5	0
15-Sep	5	5	0
16-Sep	5	5	0
17-Sep	180	180	0
18-Sep	31	31	0
19-Sep	248	248	0
20-Sep	628	628	0
21-Sep	88	88	0
22-Sep	27	27	0
23-Sep	20	20	0
24-Sep	262	262	0
25-Sep	71	71	0
26-Sep	17	17	0
27-Sep	804	804	0
28-Sep	492	492	0
29-Sep	230	230	0

30-Sep	60	60	0
1-Oct	52	52	0
2-Oct	542	22	520
3-Oct	605	232	373
4-Oct	731	164	567
5-Oct	572	185	390
6-Oct	480	49	431
7-Oct	513	28	488
8-Oct	512	86	431
9-Oct	132	26	106
10-Oct	12	12	0
11-Oct	7	7	0
12-Oct	8	8	0
13-Oct	2	2	0
14-Oct	8	8	0
15-Oct	48	48	0
16-Oct	11	11	0
17-Oct	8	8	0
18-Oct	9	9	0
19-Oct	667	667	0
20-Oct	627	627	0
21-Oct	138	138	0
22-Oct	67	67	0
23-Oct	42	42	0
24-Oct	172	172	0
25-Oct	108	108	0
26-Oct	30	30	0
27-Oct	21	21	0
28-Oct	16	16	0
29-Oct	530	530	0
30-Oct	158	158	0
31-Oct	47	47	0
1-Nov	155	155	0
2-Nov	37	37	0
3-Nov	12	12	0
4-Nov	13	13	0
5-Nov	42	42	0
6-Nov	65	65	0
7-Nov	333	333	0
8-Nov	290	290	0
9-Nov	68	68	0
10-Nov	41	41	0
11-Nov	17	17	0
12-Nov	13	13	0
13-Nov	288	288	0
14-Nov	192	192	0
15-Nov	573	573	0

16-Nov	180	180	0
17-Nov	57	57	0
18-Nov	35	35	0
19-Nov	14	14	0
20-Nov	230	230	0
21-Nov	372	372	0
22-Nov	316	316	0
23-Nov	66	66	0
24-Nov	24	24	0
25-Nov	11	11	0
26-Nov	185	185	0
27-Nov	42	42	0
28-Nov	13	13	0
29-Nov	11	11	0
30-Nov	6	6	0
1-Dec	251	251	0
2-Dec	313	313	0
3-Dec	287	287	0
4-Dec	230	230	0
5-Dec	146	146	0
6-Dec	998	998	0
7-Dec	233	233	0
8-Dec	108	108	0
9-Dec	82	82	0
10-Dec	263	263	0
11-Dec	98	98	0
12-Dec	190	190	0
13-Dec	53	53	0
14-Dec	25	25	0
15-Dec	11	11	0
16-Dec	378	378	0
17-Dec	734	734	0
18-Dec	430	430	0
19-Dec	122	122	0
20-Dec	57	57	0
21-Dec	272	272	0
22-Dec	40	40	0
23-Dec	8	8	0
24-Dec	12	12	0
25-Dec	202	202	0
26-Dec	31	31	0
27-Dec	22	22	0
28-Dec	15	15	0
29-Dec	6	6	0
30-Dec	6	6	0
31-Dec	61	61	0
1-Jan	129	129	0

2-Jan	144	144	0
3-Jan	27	27	0
4-Jan	14	14	0
5-Jan	6	6	0
6-Jan	7	7	0
7-Jan	5	5	0
8-Jan	3	3	0
9-Jan	6	6	0
10-Jan	140	140	0
11-Jan	62	62	0
12-Jan	31	31	0
13-Jan	7	7	0
14-Jan	9	9	0
15-Jan	6	6	0
16-Jan	9	9	0
17-Jan	5	5	0
18-Jan	7	7	0
19-Jan	4	4	0
20-Jan	8	8	0
21-Jan	8	8	0
22-Jan	8	8	0
23-Jan	293	293	0
24-Jan	105	105	0
25-Jan	22	22	0
26-Jan	28	28	0
27-Jan	12	12	0
28-Jan	4	4	0
29-Jan	4	4	0
30-Jan	2	2	0
31-Jan	198	198	0
1-Feb	14	14	0
2-Feb	10	10	0
3-Feb	6	6	0
4-Feb	4	4	0
5-Feb	6	6	0
6-Feb	75	75	0
7-Feb	18	18	0
8-Feb	10	10	0
9-Feb	5	5	0
10-Feb	5	5	0
11-Feb	14	14	0
12-Feb	156	156	0
13-Feb	1,240	1,240	0
14-Feb	330	330	0
15-Feb	1,545	1,545	0
16-Feb	290	290	0
17-Feb	110	110	0

18-Feb	86	86	0
19-Feb	147	147	0
20-Feb	44	44	0
21-Feb	217	217	0
22-Feb	50	50	0
23-Feb	29	29	0
24-Feb	14	14	0
25-Feb	209	209	0
26-Feb	33	33	0
27-Feb	113	113	0
28-Feb	193	33	161
1-Mar	300	74	229
2-Mar	315	92	224
3-Mar	159	91	68
4-Mar	50	50	0
5-Mar	54	54	0
6-Mar	603	603	0
7-Mar	1,260	1,124	136
8-Mar	469	262	213
9-Mar	375	162	213
10-Mar	323	108	218
11-Mar	596	567	33
12-Mar	272	272	0
13-Mar	85	85	0
14-Mar	37	37	0
15-Mar	607	607	0
16-Mar	110	110	0
17-Mar	96	96	0
18-Mar	55	55	0
19-Mar	132	132	0
20-Mar	320	320	0
21-Mar	39	39	0
22-Mar	18	18	0
23-Mar	15	15	0
24-Mar	3	3	0
25-Mar	301	301	0
26-Mar	33	33	0
27-Mar	21	21	0
28-Mar	12	12	0
29-Mar	294	294	0
30-Mar	52	52	0
31-Mar	37	37	0
1-Apr	21	21	0
2-Apr	8	8	0
3-Apr	234	234	0
4-Apr	41	41	0
5-Apr	12	12	0

6-Apr	7	7	0
7-Apr	4	4	0
8-Apr	198	198	0
9-Apr	130	130	0
10-Apr	125	125	0
11-Apr	44	44	0
12-Apr	23	23	0
13-Apr	216	216	0
14-Apr	43	43	0
15-Apr	11	11	0
16-Apr	10	10	0
17-Apr	156	156	0
18-Apr	43	43	0
19-Apr	26	26	0
20-Apr	18	18	0
21-Apr	154	154	0
22-Apr	28	28	0
23-Apr	217	217	0
24-Apr	30	30	0
25-Apr	167	167	0
26-Apr	133	133	0
27-Apr	24	24	0
28-Apr	82	82	0
29-Apr	352	281	72
30-Apr	206	103	109
1-May	120	27	93
2-May	84	13	71
3-May	89	6	83
4-May	96	6	90
5-May	63	1	62
6-May	92	7	85
7-May	155	95	60
8-May	81	27	58
9-May	225	161	65
10-May	268	199	72
11-May	117	50	70
12-May	123	12	111
13-May	23	15	8
14-May	101	101	0
15-May	217	217	0
16-May	57	57	0
17-May	51	51	0
18-May	20	20	0
19-May	8	8	0
20-May	2	2	0
21-May	6	6	0
22-May	3	3	0

23-May	4	4	0
24-May	171	171	0
25-May	40	40	0
26-May	14	14	0
27-May	236	236	0
28-May	906	906	0
29-May	223	223	0
30-May	664	664	0
31-May	2,085	2,085	0
1-Jun	801	801	0
2-Jun	478	478	0
3-Jun	233	233	0
4-Jun	268	268	0
5-Jun	207	207	0
6-Jun	1,112	1,112	0
7-Jun	420	420	0
8-Jun	530	530	0
9-Jun	390	390	0
10-Jun	146	146	0
11-Jun	1,414	1,414	0
12-Jun	2,115	2,115	0
13-Jun	1,240	1,240	0
14-Jun	498	498	0
15-Jun	555	555	0
16-Jun	168	168	0
17-Jun	62	62	0
18-Jun	303	303	0
19-Jun	321	321	0
20-Jun	448	448	0
21-Jun	857	857	0
22-Jun	316	316	0
23-Jun	696	696	0
24-Jun	773	773	0
25-Jun	2,457	2,457	0
26-Jun	764	764	0
27-Jun	583	583	0
28-Jun	276	276	0
29-Jun	440	440	0
30-Jun	163	163	0
<b>Totals</b>	<b>83987</b>	<b>75809</b>	<b>8566</b>

Post Message	Type	Posted	Lifetime Post Total Impressions	Lifetime Post Organic Impressions	Lifetime Post Impressions by people who have liked your Page
			Lifetime: The number of times your Page's post entered a person's screen. Posts include statuses, photos, links, videos and more. (Total Count)	Lifetime: The number of times your Page's posts entered a person's screen through unpaid distribution. (Total Count)	Lifetime: The number of impressions of your Page post to people who have liked your Page. (Total Count)
Have you registered yet? Register at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> .	Video	7/1/18 7:06 AM	244	244	230
Join in for some Summer Adventure fun. Register today @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #HarfordStreams	Video	7/2/18 11:40 AM	292	292	278
Congratulations on finishing 15 locations! This family has earned t-shirts and are entered into both drawings. Register today @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #HarfordStreams	Video	7/3/18 4:28 AM	524	524	480
Congratulations on finishing 15 locations! This family has earned t-shirts and are entered into both drawings. Register today @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #HarfordStreams	Video	7/3/18 8:39 AM	560	560	403
Have you spotted Seymour Clearwater yet? He will be at the Summer Adventure Poker Run on July 14th <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . Register for Summer Adventure <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #HarfordStreams	Video	7/4/18 9:00 AM	499	499	366
Have a Safe and Happy 4th of July! #HarfordStreams	Photo	7/4/18 4:58 PM	220	220	207
Harford Streams - Green Choices. Healthy Streams.	Photo	7/9/18 6:50 AM	97	97	88
Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? Poker Run Saturday <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . #HarfordStreams	Video	7/9/18 8:48 AM	1214	1214	421
Today is National Pet Photo Day! What better way to celebrate than to cool off on this hot summer day with your pet by the water? We encourage you to have your furry friends in any of your selfies for Summer Adventure! We can't wait to see your pet selfies! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? Poker Run Saturday <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . #HarfordStreams	Link	7/11/18 6:09 AM	408	408	383
Today is National Pet Photo Day! Let's see your Summer Adventure pet selfies! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? Poker Run Saturday <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . #HarfordStreams	Video	7/11/18 2:31 PM	1094	1094	487
Awesome selfies! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? Poker Run TOMORROW! <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . #HarfordStreams	Video	7/13/18 12:46 PM	366	366	335
Check out some of these great dog selfies! Keep enjoying your Summer Adventure! We hope to see you all at the Poker Run today. Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? Poker Run TODAY <a href="http://bit.ly/SummerAdventurePokerRun2018">bit.ly/SummerAdventurePokerRun2018</a> . #HarfordStreams	Video	7/14/18 4:00 AM	423	423	397
Thank you to everyone who came out for the Poker Run on Saturday! The weather couldn't have been better. We had so much fun and hope that you all did as well. There are a lot of fun videos that we are going to post all week long so stay tuned! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ?	Video	7/16/18 10:59 AM	861	861	400
Don't forget about our geocaching option for Summer Adventure! It's a fun way to explore the streams and surrounding woods and wetlands. Geocaching is a GPS game you play on your phone to search for hidden treasures. For more information visit <a href="http://bit.ly/GeocacheVideo">bit.ly/GeocacheVideo</a> . Register for free at <a href="http://geocaching.com">geocaching.com</a> . Have you registered yet for Summer Adventure @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ?	Video	7/16/18 3:00 PM	844	844	428
Here are some pictures from Robert Copenhaver Park and Bosely Conservancy taken during the Poker Run to brighten up your Tuesday! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/17/18 6:00 AM	378	378	321
A big thank you to our partners for the 2018 Summer Adventure Poker Run Anita C. Leight Estuary Center, Visit Harford, Marshy Point Nature Center, Harford County Office of Recycling, MK Consulting Engineers, Harford County Office of Drug Control Policy, University of Maryland Extension, Harford County Government, our Watershed Stewards Academy, and our poster child Brayden Staron! Thank you to our awesome staff as well! This couldn't be done without you all!	Photo	7/17/18 3:00 PM	2801	2801	578
So many fun pictures from the gathering at the end of the Poker Run! The start and finish took place at the Anita C. Leight Estuary Center. Goods times were had by all, even the dogs! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/18/18 6:00 AM	1025	1025	343
Some smiling faces from Mariner Point Park- another location for the Poker Run! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/19/18 6:00 AM	216	216	202
Happy Friday! These are the last of our Poker Run picture updates. Hope you enjoyed them as much as we did! Keep up the good work with your Summer Adventure pictures! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/20/18 6:00 AM	920	920	355
Harford Streams - Green Choices. Healthy Streams.	Video	7/20/18 12:33 PM	114	114	106
We love getting your Summer Adventure pictures! Keep them coming! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/22/18 2:00 PM	349	349	328
This rain may be an inconvenience to you, but some animals thrive in these weather conditions and need it in order to survive. Are you willing to brave the rain and go outside to get your Summer Adventure pictures? You might spot some unexpected critters by the streams! Have you registered yet @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	7/24/18 1:31 PM	315	315	293
For official rainfall locally check out the 2 USGS rain gages here in Harford County. Fallston - 8.5" since Saturday <a href="http://bit.ly/FallstonRain">http://bit.ly/FallstonRain</a> Harford Glen - 7.5" since Saturday <a href="http://bit.ly/HarfordGlenRain">http://bit.ly/HarfordGlenRain</a>	Photo	7/25/18 8:31 AM	944	944	427
Check out our first class from the Watershed Stewards Academy! They were the best first class we could've asked for and we can't wait for more to come. Watershed Stewards are trained to become community leaders who promote Harford Stream's mission to increase water quality awareness, encourage actions to reduce human impacts to water quality, and engage communities to take actions to improve water quality. You don't have to be an expert - it is a learning experience for all. If you are interested or know someone else who may be interested in becoming a future Watershed Steward please go to <a href="http://bit.ly/applyWSA">bit.ly/applyWSA</a> to learn more! Our next class will begin in September of 2019.	Link	7/26/18 12:51 PM	1148	1148	419
Join the Interfaith Partners for the Chesapeake and Harford Streams for a grant writing workshop to help put your congregation's care of the environment into action!	Link	7/27/18 8:52 AM	225	225	214
We will be doing a drawing for a random prize pack for all you Summer Adventure people who submit geocaching photos along with your stream-side selfies between now and Sunday August the 12th at midnight. The drawing will take place on the 13th! For more information visit <a href="http://bit.ly/GeocacheVideo">bit.ly/GeocacheVideo</a> . Register for free at <a href="http://geocaching.com">geocaching.com</a> . Have you registered yet for Summer Adventure @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Link	7/28/18 5:00 AM	518	518	430
Get out and catch any bit of sunshine that you can get this week and take your stream-side selfies! Don't forget about the geocache challenge! There will be a drawing for a random prize pack for anyone who participates in geocaching for Summer Adventure - you have until August 12th. Have you registered yet for Summer Adventure @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	8/1/18 3:00 PM	2244	2244	470
Take note all you Summer Adventure participants. Get out there to Benjamin's Bridge Canoe/Kayak Launch this week to get your selfies and don't forget about geocaching while you're there too. <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #HarfordStreams	Photo	8/2/18 12:39 PM	69	69	62
Keep adventuring and don't forget about the geocache challenge! Have you registered yet for Summer Adventure @ <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> ? #HarfordStreams	Video	8/6/18 8:27 AM	279	279	263

Join Chesapeake Bay Trust to find out how you can receive funding to improve your community. #HarfordStreams	Link	8/7/18 3:11 PM	134	134	129
Check out these awesome stream side selfies featuring some furry friends! Have you registered yet for Summer Adventure @ bit.ly/HSSummerAdventure? #HarfordStreams	Video	8/8/18 6:00 AM	363	363	347
Last week construction started on our most recent restoration project - Bynum Run at St. Andrews Stream Restoration.	Photo	8/8/18 12:09 PM	754	754	423
Don't forget you have until Sunday at midnight to participate in the geocache challenge! Have you registered yet for Summer Adventure @ bit.ly/HSSummerAdventure? #HarfordStreams	Video	8/10/18 7:35 AM	358	358	305
Join Chesapeake Bay Trust to find out how you can receive funding to improve your community. #HarfordStreams	Link	8/12/18 6:00 AM	213	213	186
Congratulations to the Connors! They've won the first Summer Adventure Geocaching prize pack. Register today at geocaching.com for a chance to win the next prize pack. You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies. The drawing will take place on the 4th! Register for Summer Adventure @ bit.ly/HSSummerAdventure? #HarfordStreams	Photo	8/13/18 5:55 AM	1023	1023	597
Join Chesapeake Bay Trust tonight to find out how you can receive funding to improve your community.	Link	8/14/18 4:10 PM	59	59	53
Have you looked for geocach yet? Register today at geocaching.com for a chance to win the next prize pack. You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies. The drawing will take place on the 4th! Register for Summer Adventure @ bit.ly/HSSummerAdventure? #HarfordStreams	Video	8/15/18 4:21 AM	2618	2622	450
Have you registered for geocaching yet @ geocaching.com? You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies for a chance to win the next prize pack. The drawing will take place on the 4th! #HarfordStreams	Video	8/16/18 4:36 AM	524	524	377
Look at these furry friends enjoying their Summer Adventure! Don't forget about geocaching. Register at Geocaching.com. You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies for a chance to win the next prize pack. #HarfordStreams	Video	8/17/18 12:59 PM	334	334	291
Harford Streams - Green Choices. Healthy Streams.	aredVid	8/20/18 9:13 AM	470	470	375
What do you think about dog bandannas for next year? Any ideas? #HarfordStreams	Video	8/20/18 12:32 PM	1046	1046	707
Only 11 days left! Get outside and enjoy this beautiful weather. Don't forget about Geocaching.com. You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies for a chance to win the next prize pack. #HarfordStreams	Video	8/24/18 10:16 AM	890	890	379
Only 9 days left. Don't forget about Geocaching.com. You have until September 3rd at midnight to submit your geocache selfies along with your streamside selfies for a chance to win the next prize pack. It only takes 1 geocache submission to qualify. #HarfordStreams	Video	8/26/18 5:00 AM	1635	1635	392
If you don't have a dog to take on your Summer Adventure, please consider adopting one. #HarfordStreams	Link	8/26/18 9:47 AM	472	472	386
7 days left to finish your adventure! Don't forget about geocache.com. #HarfordStreams	Video	8/27/18 10:37 AM	399	399	317
6 more days to finish your adventure. Have you found any geocache yet? One entry is all you need for the prize pack drawing! Register today at geocache.com. #HarfordStreams	Video	8/28/18 9:54 AM	378	378	344
Brayden Staron, thank you for being the best poster child ever for Summer Adventure! #HarfordStreams	Video	8/29/18 6:00 AM	1493	1493	454
4 more days to finish your Summer Adventure. Have you found any geocache yet? One entry is all you need for the prize pack drawing! Register today at geocache.com. #HarfordStreams	Video	8/30/18 6:50 AM	245	245	220
Harford Streams - Green Choices. Healthy Streams.	Photo	8/31/18 7:01 AM	64	64	50
Looking for something fun to do for Labor Day weekend? Explore Harford County streams, earn a t-shirt and win prizes. Register today at bit.ly/HSSummerAdventure and add geocaching for a chance to win a prize pack. Register at geocaching.com. All submissions are due by midnight on September 3, 2018. #HarfordStreams	Video	8/31/18 9:07 AM	417	417	309
This is the last day for Summer Adventure. All pictures must be submitted by midnight and don't forget your geocache pictures. Drawings will be held tomorrow and posted on Facebook. #HarfordStreams	Video	9/3/18 9:32 AM	333	333	302
UPDATE: We believe the computer issues are resolved and the drawing winners should be posted by this afternoon. Thank you all for your patience! Summer Adventure ideas for your furry friends next year! Along with the overwhelming response to our Summer Adventure program, we are experiencing some computer issues. We will post the winners as soon as they're resolved. Sorry for the inconvenience. #HarfordStreams	aredVid	9/4/18 11:30 AM	97	97	80
Harford Streams Summer Adventure 2018 Winners! Geocache Prize Pack goes to Jennlr1982. Pontoon Boat Ride goes to cbstack. Port Discovery Membership goes to Bowiefamily. We would like to thank everyone who took the time to explore our Harford Streams Summer Adventure 2018. This was our third year and has been better than ever, despite the weather. See you next year! #HarfordStreams	Photo	9/5/18 2:37 PM	640	640	510
Harford Streams - Green Choices. Healthy Streams.	Photo	9/6/18 5:26 AM	83	83	72
Harford Streams - Green Choices. Healthy Streams.	Photo	9/6/18 9:31 AM	102	102	90
Congratulations to Doma 4 for winning the prize pack. Congratulations to tolane and sheridas for winning the T-shirts. Thank you all so much for submitting the feedback forms; it really helps us improve our program. We can't wait to see you all next year! #HarfordStreams	Photo	9/11/18 4:34 AM	323	323	294
Harford Streams - Green Choices. Healthy Streams.	Photo	9/11/18 7:13 AM	110	110	95
Can you help make a difference? Yes, you can! Come out and help make the Promenade Beautiful! #HealthyStreams	Photo	9/17/18 7:18 AM	313	313	243
Harford Streams at the APG Enviro-Fair yesterday. #HarfordStreams	Photo	9/19/18 7:55 AM	441	441	407
Predictions for the best time to see autumn leaves using a nationwide interactive map. #HarfordStreams	Link	9/20/18 8:16 AM	1033	1033	564
USGS Stream Flow and Precipitation Gages Flow https://waterdata.usgs.gov/md/nwis/current/?type=flow&group_key=county_cd Precipitation https://waterdata.usgs.gov/md/nwis/current/?type=precip&group_key=county_cd #HarfordStreams	Link	9/24/18 5:01 AM	478	478	260
Harford Streams Summer Adventure 2018 Participation Exceeds 700. Congratulations Bowie family! http://www.harfordcountymd.gov/ArchiveCenter/ViewFile/Item/1489	Photo	9/27/18 4:41 AM	1620	1620	537
Restoration Program Manager		9/28/18 4:19 AM	6031	1560	396
Harford Streams - Green Choices. Healthy Streams.	Photo	10/3/18 7:01 AM	103	103	90
If you own 25 or more acres of land in Harford County, or land contiguous with other preserved property, learn how you can: • Receive potential tax-free payments and/or tax credits without selling your land • Protect your forests and farmland from residential or commercial development in perpetuity • Retain property ownership for future generations #HarfordStreams	Link	10/5/18 11:02 AM	274	274	256
Harford Streams - Green Choices. Healthy Streams.	Photo	10/8/18 8:04 AM	106	106	93
Harford Streams - Green Choices. Healthy Streams. updated their status.	Status	10/8/18 10:06 AM	49	49	45
Nice!	Photo	10/14/18 11:56 PM	99	99	85

Meet Allison Mosley and Bryon Bodt who were part of the inaugural Harford County Master Watershed Stewards Academy that graduated in May 2018. Their Capstone project was a Floating Treatment Wetlands at Ladew Gardens. Allison has been passionate about the outdoors since she was a child. She encourages others to embrace nature and its benefits by promoting outdoor recreation, living a life of intention, and teaching others about environmental stewardship. Although Allison has been a Public Safety Dispatcher for the last twelve years, she is pursuing a career change. She completed her A.S. in Environmental Science from HCC and is currently a junior at Towson University. As a member of the Izaak Walton League, a Master Watershed Steward, a volunteer for Gunpowder Valley Conservancy, Harford Streams and many other environmental organizations, Allison stays very active in her community. Bryon earned a degree in Biology from Washington College and has been carving wooden decoys for 33 years as his fulltime occupation. He enjoys conserving, restoring, and promoting the sustainable use and enjoyment of natural resources, including soil, air, woods, waters and wildlife. He supports environmental education efforts, especially for youth. Bryon is a member and serves on the Board of Directors of the Harford County chapter of the Izaak Walton League of America, is a member of Harford Land Trust, a Master Watershed Steward, an advisor to the Board of Directors of the Otter Point Creek Alliance, a volunteer at the Anita C. Leight Estuary Center and many community organizations. Floating Treatment Wetlands at Ladew Gardens <a href="http://floatingislandswest.com/floating-islands-circle-pond-ecosystem/">http://floatingislandswest.com/floating-islands-circle-pond-ecosystem/</a> Floating treatment wetlands are a best management practice for removing pollutants from stormwater runoff, while offering valuable wildlife habitat and natural beauty. The primary function of the floating wetlands is to use native plants to remove nitrogen, phosphorus, sediment and other pollutants before they make their way to the Yellow Branch, and ultimately the Chesapeake Bay. The floating wetlands improve water quality by filtering, consuming, or breaking down pollutants. Other BMPs, such as rain gardens, tree plantings, rain barrels, and pollinator gardens, help to protect our waterways and can be used by homeowners, businesses and government agencies on their own properties.	Video	10/19/18 12:25 PM	3052	3052	608
Harford Land Trust permanently preserved Perryman Forest! #HarfordStreams	Photo	10/29/18 6:33 AM	1112	1112	586
Join Harford One Water Partnership and Interfaith Partners for the Chesapeake (IPC) for an Interfaith Spiritual Nature Walk at Susquehannock Wildlife Society to learn about what's happening to our local watershed and the web of life that depends on it. #HarfordStreams	Link	11/1/18 9:24 AM	238	238	223
Meet Kelsey Brooks, she is part of our Watershed Stewards Academy. bit.ly/applyWSA #HarfordStreams	Link	11/5/18 5:33 AM	81	81	64
Harford Streams - Green Choices. Healthy Streams.	Photo	11/6/18 5:45 AM	97	97	82
Check out some Port Discovery fun with the Bowie Family. They were the lucky winners of a family membership to Port Discovery from participating in our Summer Adventure program. bit.ly/HSSummerAdventure #HarfordStreams	Video	11/7/18 6:00 AM	654	654	325
Harford Streams - Green Choices. Healthy Streams.	Photo	11/7/18 7:31 AM	113	113	97
Plant native and make a positive ecological change. #HarfordStreams	Link	11/8/18 6:00 AM	491	491	318
Let's celebrate "World Kindness Day". We each have the potential to improve each others lives through understanding and kindness. Whether it's a friend, family member, coworker or stranger, our ability to show our humanity should have no limit. #HarfordStreams	Link	11/13/18 4:40 AM	446	446	312
The stream restoration is roughly 60% complete. The crossing that connected MacPhail Road to Glenwood was removed last week. The crossing was a blockage to fish passage and had caused a large amount of sediment to deposit upstream. Construction should be complete in February. If you are interested in seeing a stream restoration under construction, this one is very visible along MacPhail Road across from St. Andrews Way.	Video	11/14/18 2:01 PM	1583	1583	420
Join Harford One Water Partnership and Interfaith Partners for the Chesapeake (IPC) for an Interfaith Spiritual Nature Walk at Susquehannock Wildlife Society to learn about what's happening to our local watershed and the web of life that depends on it. #HarfordStreams	Link	11/16/18 5:26 AM	198	198	179
We found this lady in one of our meadow gardens laying her eggs. Thinking she is native to our area. If you are an expert please weigh in.	Video	11/20/18 4:11 AM	381	381	262
Opt Outside - Black Friday Sunset Hike and Campfire	Link	11/20/18 8:10 AM	159	159	145
Homestead / Wakefield Elementary Rain Garden - Coming Soon Our next restoration project is getting started. Someone in our office suggested I narrate the video. So this is my first attempt and spans across 2 videos. Homestead Wakefield PTA Harford County Public Schools	Video	11/21/18 8:18 AM	578	578	403
Homestead / Wakefield Elementary Rain Garden - Coming Soon Second part of my attempt to narrative a video for our restoration projects. Homestead Wakefield PTA Harford County Public Schools	Video	11/21/18 8:28 AM	456	456	399
Skip the malls and the long lines too! Get outside and take a hike along a stream near you! #HarfordStreams	Photo	11/22/18 4:00 AM	469	469	331
MSRA Fall Field Trip	Link	11/26/18 8:05 AM	169	169	153
Are you involved with your local church? Check out this webinar "Harford County Congregations Take Action" and learn ways to engage your congregation in care of the environment! <a href="https://d3n8a8pro7vhm.cloudfront.net/ipc/mailings/1935/attachments/original/Harford_County_Webinar_11.27.18.pdf?1542746833">https://d3n8a8pro7vhm.cloudfront.net/ipc/mailings/1935/attachments/original/Harford_County_Webinar_11.27.18.pdf?1542746833</a>	Link	11/26/18 10:42 AM	146	146	129
Are you involved with your local church? Check out this webinar "Harford County Congregations Take Action" and learn ways to engage your congregation in care of the environment!	Photo	11/26/18 12:54 PM	276	276	216
Construction started this week. The contractor began with filling the ditch along the basketball court using soil excavated for the rain garden. Next week will be continued excavation for the rain garden. I shortened up this video and added closed captioning. Harford County Public Schools / Homestead Wakefield PTA / Harford County Government	Video	12/1/18 6:32 AM	1161	1161	376
Harford Streams - Green Choices. Healthy Streams.	Link	12/3/18 5:08 AM	207	207	187
More progress today excavating for the rain garden. An underdrain pipe and overflow pipe were installed. Some of the first layer of stone was also placed. Progress should happen quickly the rest of the week. More updates tomorrow. Harford County Public Schools / Homestead Wakefield PTA / Harford County Government	Video	12/4/18 3:25 PM	447	447	337
Starting to add the layers to the rain garden Harford County Public Schools / Homestead Wakefield PTA / Harford County Government	Video	12/6/18 4:30 AM	1831	1831	343
Construction is almost complete. All the stone and soil have been placed in the bottom of the rain garden. The contractor is working on adding the mulch. The students will be adding the plants in the spring. Harford County Public Schools / Homestead Wakefield PTA / Harford County Government	Video	12/10/18 10:14 AM	517	517	404
Stormwater improvement project at the Promenade in Havre de Grace. #HarfordStreams Harford County Government	Link	12/12/18 9:05 AM	236	236	224
Harford Streams - Green Choices. Healthy Streams.	Video	12/12/18 9:55 AM	286	286	268
Bynum Run at St. Andrews Way stream restoration. Making good progress on the project despite the rainy season. Work in the stream will be complete in February.	Photo	12/16/18 9:42 AM	1053	1053	454
Walk it off after New Year's Eve ... get outside & take a First Day hike in one of the state parks. There are four convenient to Harford County, and more around the state. Check out the website and look into Gunpowder Falls State Park: First Day Hike at Sweet Air, Gunpowder Falls State Park: First Day Hike at the Historic Jerusalem Mill Village, Rocks State Park: Winter Rocks Spectacular and Susquehanna State Park: Explore the Greenway. #HarfordStreams Harford County Government	Link	12/17/18 12:26 PM	1575	1575	596
Look for these native beauties while enjoying your first day hike. #HarfordStreams Harford County Government	Link	12/17/18 12:42 PM	362	362	304
Wow! #HarfordStreams Harford County Government	Photo	12/21/18 7:22 AM	498	498	478
	Photo	12/25/18 3:00 AM	353	353	333
	Photo	12/31/18 9:57 PM	290	290	269

Harford Streams - Green Choices. Healthy Streams.	Photo	1/2/19 8:32 AM	289	289	266
Hat tip to our neighbors in Baltimore County for this video. Good overview of stream restoration, why we do it & how it improves our environment & the Bay. #HarfordStreams Harford County Government	aredVid	1/10/19 11:53 AM	345	345	319
Master Watershed Steward Bryon Bodt & Family, and Master Watershed Steward Allison Mosley cleaning up the road along Palmer State Park that Bryon's family adopted. This area is part of the Deer Creek Watershed. Palmer State Park <a href="http://dnr.maryland.gov/publiclands/Pages/central/palmer.aspx">dnr.maryland.gov/publiclands/Pages/central/palmer.aspx</a> Adopt-a-Road <a href="http://www.harfordcountymd.gov/188/Adopt-A-Road-Program">www.harfordcountymd.gov/188/Adopt-A-Road-Program</a> The best save was a few freshly dumped trash bags containing Christmas food and wrapping paper that Bryon climbed down a steep hill to retrieve. If he didn't grab these bags, they would have been swept into Deer Creek. Deer Creek flows to the Susquehanna River, which flows to the Chesapeake Bay with a final destination of the Atlantic Ocean. A concerning find was a bird nest containing remnants of tarp. Consider disposing your tarps when they begin to fray so they do not endanger wildlife. Better alternatives may include canvas tarps and heavy duty vinyl coated tarps. Allison found a few natural terrariums that flourished inside of glass bottles that were tossed into the woods. They serve as an intere. #HarfordStreams Harford County Government	Video	1/23/19 6:46 AM	729	729	491
Dispose of those hazardous materials for FREE and help keep our streams and fish healthy at the same time! The forecast is 61°. #HarfordStreams Harford County Government	Photo	1/31/19 4:24 AM	308	308	291
Harford Streams - Green Choices. Healthy Streams.	Photo	2/6/19 8:18 AM	178	178	159
Native Plant Swap	Link	2/12/19 10:37 AM	254	254	245
Harford County Government	Link	2/13/19 4:44 AM	2357	2357	879
Are you part of a faith community in Harford County? Want to learn how your community can help with caring for the environment, local waters, and the Bay ... and even get grant funding? Check out the Harford One Water Partnership and get more information. The next action planning workshop is Sunday March 10, 2019. #HarfordStreams Harford County Government	Link	2/13/19 8:24 AM	337	337	306
Happy Valentine's Day!	Photo	2/14/19 10:09 AM	207	207	191
Good News for Eastern Monarch Butterfly Population • The National Wildlife Federation Blog	Link	2/15/19 4:23 AM	2686	2686	619
Harford Streams - Green Choices. Healthy Streams.	Link	2/19/19 7:58 AM	281	281	260
Harford Streams - Green Choices. Healthy Streams. updated their status.	Status	2/21/19 4:38 AM	66	66	65
Harford Streams - Green Choices. Healthy Streams. updated their phone number.	Link	2/21/19 4:47 AM	93	93	84
Harford Streams - Green Choices. Healthy Streams. updated their website address.	Link	2/21/19 4:49 AM	311	311	221
Harford Streams - Green Choices. Healthy Streams. updated their status.	Status	2/21/19 4:52 AM	88	88	86
Harford Streams - Green Choices. Healthy Streams. updated their phone number.	Link	2/21/19 8:13 AM	137	137	121
Time to think about planting some natives. Harford County Government #HarfordStreams	Photo	2/25/19 7:43 AM	322	322	291
Harford Streams - Green Choices. Healthy Streams. updated their status.	Status	2/27/19 3:06 AM	219	219	188
Meet Stephanie Noye, Sarah Shpak, and Megan Charles who were part of the inaugural Harford County Master Watershed Stewards Academy that graduated in May 2018. Stephanie grew up exploring all the sights and sounds of nature on the farm. She says, "There is nothing better than spending time outdoors except improving and preserving the natural surroundings appreciated by many." Although Stephanie is aspiring to retirement she will remain a watershed steward and spur interest in the many activities and projects that will make a difference in our area. Mentoring others and getting her hands dirty at the same time is enough to make her smile. Stephanie currently works as a stormwater management and reporting coordinator and is well pleased when results are realized from the hard work and planning of many. The projects she is involved with are beneficial to the waters of Harford County and demonstrate the natural beauty revealed when a restoration project comes together. Sarah Shpak, a resident of Havre de Grace, has been involved with the local community for the past 6 years. Her involvement began as a volunteer with the Environmental Center steering committee at the Havre de Grace Maritime Museum. With her background in natural resources management and environmental science, she was eager to get involved with an environmental center at such a unique location. Since her time living in Harford County, she also has experience educating youth of all ages in an indoor and outdoor setting through hands-on explorations and scientific discovery. Her volunteer work, led her to become the Environmental Center director in 2017 where she developed summer camp programs, expanded the lecture series, oversaw Submerged Aquatic Vegetation Research on the Susquehanna Flats and much more. Currently, Sarah is a middle school science teacher at St. Anne's Episcopal School where she is eager to get her students excited about science and the natural world. She continues to volunteer for the Maritime Museum as well as for the master watershed steward program. Megan is a relative newcomer to the area and after her son was born she was looking into ways to become more active in her community. Her husband saw a flyer with the Watershed Steward class advertised and thought with her background in biology and current position as a Teacher/Naturalist that this would be something that she would be interested in. He was correct! She applied, was accepted and began her journey into understanding the big picture goals and responsibilities of being a citizen living so close to the Chesapeake Bay. Through this class she was introduced to many people who are doing outstanding things to help this important ecological treasure, and given many tools to use in her own everyday life to be the best Bay citizen she can be. After attending all the classes and helping to put in a pollinator garden full of beautiful native plants in Downtown Havre de Grace she says that she hopes to be involved in many more Watershed Steward projects in the years to come! #HarfordStreams Harford County Government	Link	3/6/19 5:53 AM	1329	1329	459
Harford Streams - Green Choices. Healthy Streams.	Photo	3/6/19 8:50 AM	260	260	237

Check out this pollinator garden and the Master Watershed Stewards who created it. Stephanie Noye, Sarah Shpak, and Megan Charles were all part of the inaugural Harford County Master Watershed Stewards Academy that graduated in May 2018. The pollinator garden was there capstone project. Stephanie grew up exploring all the sights and sounds of nature on the farm. She says, "There is nothing better than spending time outdoors except improving and preserving the natural surroundings appreciated by many." Although Stephanie is aspiring to retirement she will remain a watershed steward and spur interest in the many activities and projects that will make a difference in our area. Mentoring others and getting her hands dirty at the same time is enough to make her smile. Stephanie currently works as a stormwater management and reporting coordinator and is well pleased when results are realized from the hard work and planning of many. The projects she is involved with are beneficial to the waters of Harford County and demonstrate the natural beauty revealed when a restoration project comes together. Sarah Shpak, a resident of Havre de Grace, has been involved with the local community for the past 6 years. Her involvement began as a volunteer with the Environmental Center steering committee at the Havre de Grace Maritime Museum. With her background in natural resources management and environmental science, she was eager to get involved with an environmental center at such a unique location. Since her time living in Harford County, she also has experience educating youth of all ages in an indoor and outdoor setting through hands-on explorations and scientific discovery. Her volunteer work, led her to become the Environmental Center director in 2017 where she developed summer camp programs, expanded the lecture series, oversaw Submerged Aquatic Vegetation Research on the Susquehanna Flats and much more. Currently, Sarah is a middle school science teacher at St. Anne's Episcopal School where she is eager to get her students excited about science and the natural world. She continues to volunteer for the Maritime Museum as well as for the master watershed steward program. Megan is a relative newcomer to the area and after her son was born she was looking into ways to become more active in her community. Her husband saw a flyer with the Watershed Steward class advertised and thought with her background in biology and current position as a Teacher/Naturalist that this would be something that she would be interested in. He was correct! She applied, was accepted and began her journey into understanding the big picture goals and responsibilities of being a citizen living so close to the Chesapeake Bay. Through this class she was introduced to many people who are doing outstanding things to help this important ecological treasure, and given many tools to use in her own everyday life to be the best Bay citizen she can be. After attending all the classes and helping to put in a pollinator garden full of beautiful native plants in Downtown Havre de Grace she says that she hopes to be involved in many more Watershed Steward projects in the years to come! #HarfordStreams	Video	3/7/19 8:06 AM	2082	2082	382
Please join us at the McFaul Center tomorrow night for our Open House. #HarfordStreams Harford County Government	Photo	3/11/19 10:17 AM	895	895	378
Please join us at the McFaul Center tonight for our Open House. #HarfordStreams Harford County Government	Photo	3/12/19 7:52 AM	381	381	310
Thanks to all who attended our Open House on March 12 to explore what Harford Streams is all about! We hope to see you again next year. #HarfordStreams Harford County Government	Video	3/15/19 6:12 AM	1285	1285	515
28th Annual Marsh Clean Up at Bosely Conservancy	Link	3/19/19 5:20 AM	191	191	177
Harford Streams - Green Choices. Healthy Streams.	Photo	3/20/19 3:11 AM	528	528	509
This is a FREE event but you must register. #HarfordStreams Harford County Government	Link	3/29/19 5:22 AM	353	353	348
Watch the live Eagle Cam. #HarfordStreams	Link	3/29/19 6:25 AM	459	459	405
Harford Streams - Green Choices. Healthy Streams.	Photo	4/3/19 6:44 AM	276	276	265
The best time to plant a tree was 20 years ago. The second best time is now! - Chinese Proverb	Photo	4/3/19 8:08 AM	260	260	249
Harford Streams - Green Choices. Healthy Streams.	Photo	4/3/19 10:25 AM	325	325	305
Great ideas while helping the environment too! #HarfordStreams Harford County Government	Photo	4/8/19 5:28 AM	332	332	316
Harford Streams - Green Choices. Healthy Streams.	Photo	4/9/19 7:02 AM	201	201	191
Some of my favorite spring plants emerging from a woodland hike. How many can you name? Harford County Government	Photo	4/10/19 7:32 AM	292	292	278
Harford Streams - Green Choices. Healthy Streams.	Link	4/13/19 8:09 AM	336	336	322
Harford Streams - Green Choices. Healthy Streams.	Link	4/17/19 9:56 AM	247	247	235
Maryland Public Television Presents Chesapeake Bay Week, April 21-27, 2019 - Learn more about what makes the Bay such a special place. MPT celebrates the bay and highlights its most critical issues. This special week features programs that spotlight the heritage and splendors of the bay - as well as efforts to protect its fragile health for generations to come. #HarfordStreams Harford County Government		4/17/19 12:00 PM	247	247	234
2019 Bosely Marsh Clean-up and IKE Water Quality testing. The Izaak Walton League of America - Harford County Chapter's Save our Streams team monitored four sites on March 17th. Members included Byron Bodt, Mike Horsmon, Steve Tresnak, Hokey Delcostello and Curt Howard. Alpha Site (Gashey's Creek) has developed a black algae type growth which we will attempt to identify and monitor. This is a rocky/sandy bottom creek. Bravo Site (Sam's Branch) had the most chance since the last monitoring because of a developing beaver structure. This also contributed to the increase of debris. The area is being worked heavy by deer and Steve and Curt found a garter snake during their initial recon. Charlie Site (Otter Creek) has significant herring spawning activity. The Stream Team also added an initial assessment of the Ha Ha branch (Delta Site). Unlike the other site, Delta site is more influenced by tidal activity. It is also downstream of the proposed Abingdon Business Park and this will allow us the opportunity to monitor the impact of that development on the health of the stream. There was otter activity at the monitoring site. Monitoring included physical, chemical and occasional macroinvertebrate study. It's one of the keystone programs for IWLA with the data going to the league's clean water hub www.cleanwaterhub.org. Much of the training is now available online. Please consider getting involved in this program. #HarfordStreams Harford County Government		4/23/19 8:40 AM	359	359	335
Want to Help NASA assess forests from space? Download the globe observer app from the app store & watch this video to learn how you can help NASA.	Link	4/25/19 8:30 AM	272	272	253
Get rid of those unwanted prescriptions and help the environment too. Click the link below to find out why you shouldn't flush them down the toilet. <a href="https://web.extension.illinois.edu/unusedmeds/whatarethey/unwantedmedicine.cfm">https://web.extension.illinois.edu/unusedmeds/whatarethey/unwantedmedicine.cfm</a> #HarfordStreams	Photo	4/26/19 8:28 AM	240	240	222
*Canceled* Stargazing in the Wild	Link	4/28/19 9:02 AM	156	156	139
Come out tomorrow and join Harford County Master Watershed Stewards for a Pollinator Garden Party in the City of Havre de Grace. Click the link below to see the installation process. <a href="https://magis.to/av/Lyp4VFVSHII5JywPYnZLAn0?l=vsm&amp;o=w&amp;c=c">https://magis.to/av/Lyp4VFVSHII5JywPYnZLAn0?l=vsm&amp;o=w&amp;c=c</a> Rain date is May 18th. #HarfordStreams Harford County Government	Photo	4/29/19 12:45 PM	315	315	296
Great time today with the 4th and 5th grade students at Homestead Wakefield Elementary School. A really bright bunch of enthusiastic kids with some really insightful questions. We discussed the presentation below on the rain garden that we recently completed. The students will be planting the garden over the next 3 days. Homestead Wakefield PTA Harford County Government		4/29/19 4:37 PM	536	536	467
Sunset Paddle On The Bush River	Link	5/7/19 11:27 AM	201	201	180
Why do we do stream restoration projects & how does that help save the Bay? Check out this video about a project in Anne Arundel County. Stream Restorations can have a big impact. #HarfordStreams Harford County Government	Link	5/9/19 8:53 AM	296	296	276
Come out tomorrow and join Harford County Master Watershed Stewards for a Pollinator Garden Party in the City of Havre de Grace. Click the link below to see the installation process. <a href="https://magis.to/av/Lyp4VFVSHII5JywPYnZLAn0?l=vsm&amp;o=w&amp;c=c">https://magis.to/av/Lyp4VFVSHII5JywPYnZLAn0?l=vsm&amp;o=w&amp;c=c</a> Rain date is May 18th. #HarfordStreams Harford County Government City of Havre de Grace PUBLIC WORKS	Photo	5/10/19 2:08 PM	354	354	333
Harford Streams - Green Choices. Healthy Streams.	Photo	5/14/19 7:51 AM	230	230	205

Thanks to everyone for attending the Watershed Stewards Academy Information Session last night. If you couldn't attend and would like more information visit <a href="http://bit.ly/WatershedStewards">bit.ly/WatershedStewards</a> . #HarfordStreams Stephanie Noye	Photo	5/15/19 7:17 AM	1155	1155	359
Volunteers needed to help this Saturday, May 18, starting at 8:30 a.m. to help install a new pollinator garden at Bosely Conservancy in Edgewood. #HarfordStreams Izaak Walton League of America - Harford County	Photo	5/15/19 12:13 PM	432	432	367
Harford Streams - Green Choices. Healthy Streams.	aredVid	5/24/19 12:28 PM	387	387	359
Master Watershed Stewards Allison Jeanette and Bryon Bodt preserving the Floating Treatment Wetlands at Ladew Topiary Gardens. #HarfordStreams Harford County Government	Video	5/27/19 3:00 PM	4553	4553	563
Congratulations on being the first Summer Adventure friends to earn a free t-shirt! #HarfordStreams Harford County Government	Video	5/30/19 10:30 AM	2419	2419	642
Master Watershed Steward Bryon and friends hard at work to create the beautiful Bosely pollinator garden! The Bosely pollinator garden will provide pollinators such as bees, birds, and butterflies nectar and pollen to keep these helpful species alive and well. These pollinators help to keep our flowers and food healthy as well! #harfordstreams @Harford County Government	Video	5/31/19 5:47 AM	370	370	346
Join us and Master Watershed Stewards today at Anita C. Leight Estuary Center posted by OPCA for the 22nd Annual Wade-In Festival. Lot's of fun for all. #HarfordStreams Harford County Government	Photo	6/1/19 6:10 AM	386	386	360
Plant with a Purpose Itea virginica or Virginia sweetspire is one of our favorites. This small native shrub has beautiful fragrant drooping flowers and striking red leaves in the fall. Great native alternative to burning bush.		6/2/19 5:24 PM	519	519	418
What a great day at Anita C. Leight Estuary Center for their 22nd Annual Wade In. Over 350 people joined us in on the fun! #HarfordStreams Harford County Government Anita C. Leight Estuary Center posted by OPCA	Video	6/4/19 12:57 PM	2007	2007	502
Harford Streams - Green Choices. Healthy Streams.	Photo	6/5/19 7:42 AM	272	272	248
Pet Waste Consider putting your dog's poo in a brown paper bag. Unlike plastic it is biodegradable. Picking up after your pet is an important part of stream health. Pet waste contains a significant amount of bacteria that can be harmful to stream plants and animals. Your small part may not seem significant but collectively we can make a difference. Harford County Sheriff's Office Harford County Government	Photo	6/6/19 9:33 AM	748	748	511
Join Interfaith Partners for the Chesapeake at Susquehannock Wildlife Center on Sunday, June 9 for an inspirational walk and a potluck. #HarfordStreams Harford County Government	Link	6/7/19 4:49 AM	125	125	108
Watershed Stewards Academy Retreat 2019. The next class begins September 10, 2019. Learn more at <a href="http://bit.ly/WatershedStewards">bit.ly/WatershedStewards</a> . #HarfordStreams Harford County Government	Video	6/7/19 7:44 AM	325	325	252
Plant with a Purpose Tradescantia virginiana or spiderwort. This fun native perennial blooms from May to July. The small violet flowers open up a few at a time but only for one day. Harford County Government Harford County Master Gardeners - University of Maryland Extension <a href="http://www.nativeplantcenter.net/plants/tradescantia-virginiana/">http://www.nativeplantcenter.net/plants/tradescantia-virginiana/</a>		6/8/19 7:34 AM	347	347	251
Are you interested in free trees? Interfaith Partners for the Chesapeake is partnering with the Alliance for the Chesapeake Bay to plant trees in Harford County. If your congregation has .5-1 acre or more that would be a good space for trees, please contact <a href="mailto:bonnie@interfaithchesapeake.org">bonnie@interfaithchesapeake.org</a> . #HarfordStreams Harford County Government	Photo	6/8/19 12:00 PM	514	514	360
Master Watershed Steward Stephanie Noye promoting our upcoming class at Havre de Grace, Maryland First Fridays. The next class begins on September 10, 2019. For more information <a href="http://bit.ly/WatershedStewards">bit.ly/WatershedStewards</a> . #HarfordStreams Harford County Government	Photo	6/9/19 3:16 PM	402	402	347
Plant with a Purpose Join Herring Run Nursery in celebrating pollinators. They are also a great source to shop for Maryland native plants. Harford County Government Harford County Master Gardeners - University of Maryland Extension	Link	6/11/19 6:30 AM	169	169	138
Looking for something fun to do? Spend some fun in the sun! Explore Harford County streams, earn a t-shirt and win prizes. Register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #HarfordStreams Harford County Government	Video	6/11/19 7:25 AM	5520	5520	505
Have you seen Brayden, our summer adventure poster child? See what fun he is having at the Broad Creek Boat Launch, one of our Summer Adventure locations! Go and check it out for yourself and submit your own cool pictures! Register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> . #harfordstreams Harford County Government	Video	6/12/19 10:20 AM	924	924	370
Our summer adventure poster child, Brayden, off on another awesome adventure! This time he is visiting Deer Creek, how exciting! Have some fun in the sun at Deer Creek and send us your summer adventure photos! If you have not signed up yet, you can register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #harfordstreams Harford County Government	Video	6/13/19 10:27 AM	569	569	316
Plant With a Purpose Liatris Spicata or the Gayfeather is a native perennial plant. Liatris Spicata is a beautiful plant with incredible purple blooming flowers. Gayfeather is a drought tolerant plant which makes it easy to maintain! Their nectar rich flowers will also attract butterflies to your yard! Who doesn't love butterflies? Harford County Government Harford County Master Gardeners - University of Maryland Extension #harfordstreams <a href="http://www.nativeplantcenter.net/plants/liatris-spicata/attachment/1017/">http://www.nativeplantcenter.net/plants/liatris-spicata/attachment/1017/</a>	Photo	6/13/19 11:13 AM	1706	1706	487
Plant With a Purpose Join Harford Streams in celebrating Pollinator week! Plant native plants to help support our pollinators! Why is helping pollinators so important? Imagine living in a world without flowers or fruit or even coffee or chocolate. Scary! Pollinators such as bees, butterflies, and birds are responsible for 75% of the 1,300 plants grown around the world for food, medicines, and so much more! Here is another fun fact: More than one of every three bites of food we eat is because of pollinators! If individuals like you incorporate more native plants into your garden, you will be providing pollinators the vital shelter and food they need to thrive. Native Gardens help keep our amazing pollinator friends safe and thriving, and this ends up helping us to! #harfordstreams Harford County Government Harford County Master Gardeners - University of Maryland Extension	Photo	6/18/19 6:59 AM	495	495	436
Plant With a Purpose It is still the best week of the year, pollinator week! Look how cute! How couldn't you love our little friends? It is important to remember that chemical pesticides can be harmful to helpful bugs and pollinators. Incorporating native plants to your garden can rid the need of pesticides in your garden! Native plants are adapt to living in your garden's conditions, they have natural defenses to fend off predators and pests. This saves you money and time, while helping the environment and our pollinator friends! Alternatives to chemical pesticides such as organic pesticides can still be harmful to our pollinator friends, to minimize devastating effects on pollinators, use the most selective and least toxic ones and apply them at night when most pollinators aren't active, or go native! #harfordstreams Harford County Government Harford County Master Gardeners - University of Maryland Extension	Photo	6/19/19 7:06 AM	480	480	378
Plant With a Purpose In light of pollinator week, let us debunk a common misconception about our pollinator friends. Maybe the idea of having bees in your garden scares you; that is okay! This is an understandable fear to have. However, in reality, a feeding bee is a happy, busy bee! Bees that are foraging for food are generally too absorbed in their task to bother with humans. Also, most native bees are either too small to sting, or are solitary and have no reason to sting! So the bees that you'll be attracting with your pollinator garden shouldn't be a bother to you. Even more the reason to plant a native garden: to attract native bees! #harfordstreams Harford County Government Harford County Master Gardeners - University of Maryland Extension	Photo	6/20/19 7:11 AM	595	595	339
Congratulations to our summer adventure friends for uploading 7 photos! If you are signed up for summer adventure and have not posted any photos yet, come get in on the fun! If you haven't singed up yet, you are missing out! Register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> We can't wait to see your photos! #summeradventure Harford County Government	Video	6/20/19 10:16 AM	1553	1553	403

Plant With a Purpose Celebrating the last day of pollinator week, but that doesn't mean we have to stop taking care of our pollinators! Other ways you can support our pollinator friends in your native garden: • DESIGN your garden so that there is a continuous succession of plants flowering from spring through fall. • INSTALL 'houses' for bats and native bees. For example, use wood blocks with holes or small open patches of mud. • AVOID pesticides! • SUPPLY water for all wildlife. • PROVIDE water for butterflies. Refill containers daily or bury a shallow plant saucer to its rim in a sunny area, fill it with coarse pine bark or stones and fill to overflowing with water. • SHARE fun facts! Check out some of these cool and interesting facts! <a href="https://www.fws.gov/refuge/Neal_Smith/what_we_do/get_involved/pollinator_facts.aspx">https://www.fws.gov/refuge/Neal_Smith/what_we_do/get_involved/pollinator_facts.aspx</a> #harfordstreams Harford County Government Harford County Master Gardeners - University of Maryland Extension	Photo	6/21/19 8:48 AM	265	265	244
Another Summer Adventure friend has uploaded 7 pictures! Summer Adventure allows you to explore the beauty of Harford County while also getting the chance to win cool prizes. Going to 7 locations will guarantee you a Summer Adventure T- shirt! 11 locations will enter you and your family into a drawing for a pontoon boat ride and 15 locations will enter you into a drawing for a family membership to Port Discovery! How cool is that! Register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #summeradventure Harford County Government	Video	6/22/19 8:43 AM	344	344	311
Another Summer Adventure friend has uploaded 7 pictures! We love seeing our friends out and about and exploring! Join in on the fun and send us your pictures! We can't wait to see where you go! Don't miss out on the fun, register today! <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #harfordstreams Harford County Government	Video	6/23/19 7:40 AM	1314	1314	366
Back by popular demand, Harford County will host a "poker run" on Saturday, July 20 as part of Harford Streams Summer Adventure 2019. This award-winning program is open to citizens of all ages and raises awareness and support for protecting local waterways. Learn more here: <a href="https://www.harfordcountymd.gov/ArchiveCenter/ViewFile/Item/1606">https://www.harfordcountymd.gov/ArchiveCenter/ViewFile/Item/1606</a>	Photo	6/24/19 6:01 AM	1001	1001	486
These sunny days call for exploration! See what our friends have to say about their fun adventures! Don't miss out on the fun, register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #harfordstreams Harford County Government	Video	6/25/19 6:49 AM	4191	4191	446
Tonight, please join the Environmental Center and Jodie Shivery from Ecologically Sound Landscapes for an Invasive Plant Management workshop. This evening workshop is the first of several, training volunteers and interested community members about invasive plants, how to identify and manage them, and how to promote native species growth. #HarfordStreams Harford County Government	Link	6/26/19 6:29 AM	163	163	148
Our Summer Adventure poster child, Brayden exploring all of the activities the Susquehanna Museum has to offer! See for yourself all of the fun you can have at the Susquehanna Museum and other Summer Adventure locations! #harfordstreams Harford County Government	Photo	6/26/19 9:17 AM	619	619	357
Plant With a Purpose Why Should I Garden With Native Plants? 1.SAVE MONEY AND TIME. Native plants take less work and resources to maintain. This means that you will need less fertilizer, mulching, and pesticides to have a beautiful garden. 2.HELP WILDLIFE. Local wildlife, birds, and butterflies rely on native plants for food, shelter, and nesting. 3.BEAUTY. Native plants can be just as beautiful, if not more beautiful than non-native plants. 4.HEALTHIER ENVIRONMENT FOR YOU AND YOUR FAMILY. Native plants do not need chemical pesticides and herbicides to grow because they have adapted their own mechanisms to fend off predators. Rid yourself and your garden of harmful chemicals! 5.SAVE ON YOUR WATER BILL. Because native plants have adapted to local environmental conditions, they require far less water to thrive, saving time, and money! Beautiful native plants shown in the video: • Salvia (Salvia) • Speedwell (Veronica) • Tickseed (Coreopsis grandiflora) • Dark Chocolate (Baptisia) • Garden Phlox (Phlox paniculanta) • Bee Balm (Monarda diduyma) • Coneflower (Echinacea) • Pink Truffles (Baptisia hybrid) #harfordstreams Harford County Government Harford County Master Gardeners - University of Maryland Extension	Video	6/27/19 6:48 AM	748	748	394
Join Seymore Clearwater in our 2019 Poker Run! This is an awesome opportunity to explore the beauty Harford County has to offer while meeting new friends from your community, and getting a chance to win some awesome prizes! For more information about the Poker Run visit our events homepage! We can't wait to see you there! #harfordstreams Harford County Government	Video	6/27/19 11:56 AM	3217	3217	663
So many activities and excitement await you at Concord Point Lighthouse! If you don't believe us, ask Brayden, he will surely agree! We can't wait to see you there! Register today at <a href="http://bit.ly/HSSummerAdventure">bit.ly/HSSummerAdventure</a> #harfordstreams Harford County Government	Photo	6/29/19 9:21 AM	687	687	362
<b>Totals</b>			<b>126,796</b>	122,329	58,094

Anita C. Leight Estuary Center Activities 2018-2019	General Public	Students	Groups	Number Reached
APG Enviro Fair			X	60
Arbor Day	X			50
BioBlitz	X			45
Bioretention Salinity Study	X			32
Canoe and Kayak Trips	X			304
Canoe and Kayak Trips Schools		X		401
Canoe and Kayak Trips - Groups			X	40
Chesapeake Bay Ecology Field Trips		X		75
Emergent Veg Survey	X			24
Envirothon		X		50
Grasses to Masses	x			5
Harford County Wade-In Festival	x			364
Invasinators	x			58
Juvenile Fish Sampling	X			32
Marsh clean-up	X			71
PhenoForays	X			72
Plankton Monitoring	X			258
Pontoon Boat Trips	X			123
Pontoon Boat Trips Schools		X		50
Pontoon Boat Trips - Groups			X	15
Summer Camps	X			88
Wetland Adaptations Field Trips		X		605
World Wetlands Day Festival	X			202
<b>Totals</b>	<b>1728</b>	<b>1181</b>	<b>115</b>	<b>3024</b>

Harford County Department of Parks and Recreation

USE THIS ONE-READY TO USE

**RECREATION DIVISION ANNUAL REPORT**

**Area Reporting:** Eden Mill **Reporting Period: FY19** 7/1/18 thru 6/30/19

**I. RECREATION COUNCIL ACTIVITIES, SPECIAL EVENTS & MEETINGS**

<b>Registration</b> 0	<b>Participants</b> 0	<b>Volunteers</b> 0	<b>Volunteer Hrs</b> 0	<b>Cost</b>
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**II. NATURE CENTER ACTIVITIES, SPECIAL EVENTS & MEETINGS**

<b>Registration</b> 5280	<b>Participants</b> 1783	<b>Volunteers</b> 965	<b>Volunteer Hrs</b> 5419	<b>Cost</b> \$66,757.63
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**FACILITY USE TIMES**

Use	Number of Times Used	County Income
Indoor Use	979	\$0.00
Outdoor Use	743	\$0.00

# Harford County Department of Parks and Recreation

ANNUAL REPORT					
Area Reporting: Eden Mill			Reporting Period: FY19 7/1/18-6/30/19		
II. NATURE CENTER ACTIVITIES, SPECIAL EVENTS & MEETINGS					
Activity	Registration	Participants (est.)	Vols	Vol Hrs	Cost
<b>ARTS &amp; CRAFTS</b>					
Family	80		1	4	
Childrens	129		3	66	
Adult	51		2	6	
<b>BOATING (other than canoe/kayak)</b>					
<b>CAMP</b>					
	9		5	90	
<b>CANOE/KAYAK</b>					
Family	313		98	294	
Adult					
Organized School Groups	35		4	12	
<b>DROP-IN VISITATION (Sundays)</b>		477	26	208	
<b>ENVIRONMENTAL PROGRAMS</b>					
Organized School Groups	1747		1	2	
Family	142		4	19	
Childrens	468		4	60	
Adult	9		1	2	
<b>HISTORIC PROGRAMS</b>					
<b>MEETINGS</b>					
		200	200	481	
<b>OUTREACH PROGRAMS</b>					
		435	3	27	
<b>RESEARCH &amp; MONITORING</b>					
		66	8	184	
<b>SCHOOL</b>					
<b>SCHOOL OUTREACH</b>					
	2297				
<b>SUBTOTAL SECTION II - PAGE 5</b>					
	<b>5280</b>	<b>1178</b>	<b>360</b>	<b>1455</b>	<b>\$0.00</b>



Area Reporting: Eden Mill

Reporting Period: FY19 7/1/18-6/30/19

**III. STAFF COORDINATED ACTIVITIES ~ COUNTY PROGRAMS**

Activity	Registrants	Participants (est.)	Prog Hrs	Lead Staff	Assistant Staff	Vol's	Vol Hrs	Expenses	County Income
Trail Adventure Summer Camp 7/9-7/13/2018	15		30	Aimee	Bryce, Audrey	7	51		2,625
Outdoor Adv. 7/16-7/20	9		30	BJ, AD, AS					1,575
Survival Summer Camp 7/23-7/27/2018	15		30	Jill	Bryce, Audrey	7	51		\$2,450
Survival Summer Camp 7/30-8/3/2018	15		30	Jill	Bryce, Audrey	7	51		\$2,625
Summer Critter Dinner 8/11/2018	5		1	Bryce					0
Outdoor Adv. 8/13-8/17	18		30	BJ, AD, AS					3150
Native American Adventures Summer Camp 8/13-8/17	16		30	Aimee	Bryce, Audrey	7	51		2,800
Summer Critter Dinner 8/25/2018	5		1	Audrey					0
Mill Tour Monday 9/10/2018	5		1	Audrey					15
Fall Critter Dinner 10/13/2018	3		1	Audrey					0
Fall Critter Dinner 10/20/2018	2		1	Audrey					0
Fall Critter Dinner 10/27/2018	4		1	Bryce					0
Nature Homeschool 11/7, 11/14, 11/21	19		6	Audrey	Debbie				475
Falling Leaves 11/16/2018	2		1.5	Audrey					6
Wimpaway Hike 11/30/2018	1		1.5	Audrey					0
Nature Homeschool 12/5, 12/12, 12/19	7		6	Audrey	Debbie				175
Nature Homeschool 12/6, 12/13, 12/20	12		6	Audrey	Debbie				300
Nature Homeschool 1/9, 1/16, 1/23	8		6	Audrey	Debbie				200
Nature Homeschool 1/10, 1/17, 1/24	11		6	Audrey	Debbie				275
Nature Homeschool 2/6, 2/13, 2/20	10		6	Audrey	Debbie				250
Nature Homeschool 2/7, 2/14, 2/21	13		6	Audrey	Debbie				325
Nature Homeschool 3/6, 3/13, 3/20	8		6	Audrey	Aimee				200
Spring Fever Hike 3/19/2019	5		1.5	Audrey					0
Nature Homeschool 4/3, 4/10, 4/17	13		6	Aimee	Audrey				325
Nature Homeschool 4/11/2019	13		6	Audrey	Debbie				325
Earth Art 4/12/2019	5		1.5	Audrey					25
Plant Invaders 5/1/2019	2		2	Audrey					0
Herpetology Hunt 5/4/2019	7		1	Jill					21
Nature Homeschool 5/15, 5/22, 5/29	12		6	Aimee	Audrey	1	3		300
Trail Bingo 5/21/2019	7		2	Audrey					0
Plant Invaders 5/25/2019	1		2	Audrey					0
Critter Dinnertime 6/1/2019	3		1	Daniel					0
Junior Naturalist Summer Camp 6/18-6/22	15		30	Aimee	Audrey	5	15		2,625
Drop in Vistors Mon-Sat (recorded)		3297		AD, BJ, AS					
<b>TOTAL SECTION III</b>	286	3297	296			34	222	\$0.00	\$21,067.00



Activity Performed	Other	Number of Individuals Educated	Number Plants Planted	Impervious Treated (Sq. ft.)	BMPs Installed (Sq. ft.)	Comments	Location	Number of Youth Volunteers	Number of Adult Volunteers	Funds Used	Steward Volunteer Hours	Date Volunteered or attended	Steward Continuing Education	Steward Continuing Ed Hours
Other - this can also be used for multiple activities performed at one event						trash clean up visible from Bosely along Otter Point Creek	Home Depot Property Edgewood / HC W&S easement	0	2		2.5	1/6/2018		
BMP Installation - Rain gardens							Bel Air MD	0	0		6	1/13/2018		
Other - this can also be used for multiple activities performed at one event		200+/-				man Izaak Walton Booth, promoting good stewardship	Anita c. Leight Estuary Center	0	0		5	1/27/2018		
Other - this can also be used for multiple activities performed at one event						27th annual Izaak walto League/ Anita C. Leight Esutary Center Marsh Clean-up . Includes planning, pre-clean-up, and actual clean up day. Collected were over 110 tires (Mount Tiremanjaro), 45 bags of trash, 37 bags of recyclables, a couch, two sofa chairs, a dining table and chair set, propane tank, large flat screen TV, assorted lumber and much more. The most unusual item found this year was Resusci Annie CPR training manikin	Bosely Conservancy	0	87		14	3/24/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						I did not track volunteers or number of individuals educated.	McFaul Center	0	0		3	3/29/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						I did not track volunteers or number of individuals educated.	McFaul Center	0	0		3	3/29/2018		
Other - this can also be used for multiple activities performed at one event			100			Earth Day tree planting. Native trees were available through Maryland Forest Service's Backyard Buffers Program. Time includes acquiring tree tubes, mulch and planting.	Bosely Conservancy	2	4		8	4/22/2018		
Other - this can also be used for multiple activities performed at one event						signed up as group leader Harford Adopt-A-Road	Palmer Park	0	0		2	4/26/2018		
Other - this can also be used for multiple activities performed at one event						Harford Adopt-A-Road clean-up	Palmer Park	0	4		2	4/27/2018		
Other - this can also be used for multiple activities performed at one event						Cleared and prep for planting	Pollinator Garden Site	0	5	None for this activity	4	5/5/2018	711 Pennington Ave	
BMP Installation - Rain gardens							Bel Air MD	0	0		6	5/12/2018		
Other - this can also be used for multiple activities performed at one event							Havre de Grace maritime Museum	0	0		2	5/15/2018	Watershed& water quality Lecture	2
Other - this can also be used for multiple activities performed at one event						Spread topsoil	Pollinator Garden, 319 Lafayette St, HdG	0	2	City	1	5/18/2018		
Site/Neighborhood Assessments - Time spent onsite and filing out the site assessment form.							Edgewood MD	0	0		3.5	5/24/2018		
Other - this can also be used for multiple activities performed at one event			50	266 sq ft	50 sq ft	Initial Planting Day	Pollinator Garden	0	3	CB Trust	4	5/29/2018	319 Lafayette st	
Other	?							1	1		2	6/1/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		350				Manned a watershed stormwater model to demonstrate how plants help	Anita Leight Estuary Center	0	4	Harford Streams	3.5	6/2/2018		
Restoration Practices - Invasive species removal							Pylesville MD	0	0		3	6/7/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.		5						1	1		2	6/12/2018		
Restoration Practices - Invasive species removal							Anita c. Leight Estuary Center	0	8		4	6/17/2018		

BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					Weed/Mulch Tollgate rain garden	Anita c. Leight Eastuary Center	0	0		4	6/17/2018		
Restoration Practices - Invasive species removal						Pylesville MD	0	0		3	6/19/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					Weeding and Watering pollinator garden	319 Lafayette	0	1		1	6/21/2018	609 Wendellwood Dr	
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.			20		Replanted for plants not surviving	Tollgate rain garden	0	2		1	6/22/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					Garden weeding and watering	Pollinator garden	0	1	City	1	6/28/2018	319 Lafayette St	
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					watered and weeded Rain Garden		1	1		2	7/2/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					watered and weeded rain garden picked dead plants and leaves	tollgate parks and rec	1	1		1.5	7/3/2018		
Restoration Practices - Invasive species removal						Pylesville MD	0	0		4	7/3/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					watered Rain Garden and weeded	tollgate park	1	1		1.5	7/5/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		Over 100			Stationed at Mariner Park and talked to many adults and children about the environment while picking their cards	Mariner Point Park	0	numerous		4	7/9/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					watered plants, spread mulch, weeded garden	tollgate park	1	1		2	7/11/2018		
Other - this can also be used for multiple activities performed at one event					Harford Adopt-A-Road clean up	Palmer Park	0	4		2	7/11/2018		
BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					watered rain garden	tollgate park	1	1		1	7/16/2018		
Support/Management Activities (that benefit the public) - planning programs and activities, for the public, outreach, publicity, grant writing, evaluations.					Prep and set up for farm fair. Coordinating and scheduling with Wendy Doring and Stewards. Picked up supplies from office and set up at farm fair.	Prep fro Harford County Farm Fair	0	0	N/A	4	7/16/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		?			Manned Farm Fair Both. Rained very heavy. Attendance low.	Harford Equestrian Center	0	0		5	7/23/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		5			Staffed table from 3pm-630pm	Harford County Farm Fair	0	0	N/a	3.5	7/25/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		15			Staffed table from 3pm-6pm.	Harford County Farm Fair	0	0	N/a	3	7/26/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						Harford County Farm Fair	0	0	N/A	4	7/26/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						Harford County Farm Fair	0	0	N/A	3	7/28/2018		
BMP Installation - Conservation landscaping					I helped Bryon and Allison place their floating wetland in the Quarry pond at LaDew Gardens in Jarrettsville.	LaDew Gardens	0	0		3	8/7/2018		

Other - this can also be used for multiple activities performed at one event						emergent marsh data collection with MD DNR Climate change, sea level rise, marsh change.	Bosely Conservancy	0	0		5	8/15/2018		
Other - this can also be used for multiple activities performed at one event						emergent marsh data collection with MD DNR Climate change, sea level rise, marsh change.	Bosely Conservancy	0	0		5	8/16/2018		
Other	Continuing Education- 3 day "Think Like A Mountain" Symposium by Ecotone. Stream Restoration/Beaver Solutions.						Ecotone, 2120 High Point Rd. Forest Hill, MD	0	0	Scholarship for attendance and materials provided by Ecotone.	27	9/12/2018		
Other - this can also be used for multiple activities performed at one event							Hcc	0	0		3	9/13/2018	Small woodlot Management Course	3
Site/Neighborhood Assessments - Time spent onsite and filing out the site assessment form.							Darlington MD	0	0		4	9/19/2018		
Other - this can also be used for multiple activities performed at one event	Site assessment with Scott McDaniel, Susquehannock Wildlife Society(SWS) on 9-19-2018 with Steward Rose Braun- 2 hours. Research and word document for pervious parking options, including consulting with David Goodwin, Harford Co Parks and Rec.-3 hours. Second site assessment for planting plans 1/22/19-2 hours. Email coordination with stewards and SWS, 2 hours. Plant selections, research, and drawings-3 hours. Total hours: 12						Susquehannock Wildlife Society-Nature Center. 1725 Trappe Church Rd. Street Md.	0	0		12	9/19/2018		
Other - this can also be used for multiple activities performed at one event							Hcc	0	0		3	9/20/2018	Small woodlot Management Course	3
Other - this can also be used for multiple activities performed at one event							Hcc	0	0		3	9/27/2018	Small woodlot Management Course	3
Other - this can also be used for multiple activities performed at one event							Havre de Grace Martime Museum	0	0		2	9/29/2018	Polinator Garden Lecture	2
Other - this can also be used for multiple activities performed at one event						Harford Adopt-A-Road Monitored to see if road need cleaning Road closed due to August flood	Palmer Park	0	1		1	10/4/2018		
Other - this can also be used for multiple activities performed at one event							Hcc	0	0		3	10/4/2018	Small woodlot Management Course	3
BMP Installation - Conservation landscaping			100			Additional ground cover added to initial garden	Pollinator Garden	0	3	CB Trust	5	10/6/2018	609 Wendellwood Dr	
Restoration Practices - Invasive species removal							Pylesville MD	0	0		4	10/9/2018		
Other - this can also be used for multiple activities performed at one event							Hcc	0	0		3	10/11/2018	Small woodlot Management Course	3

BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.						Weeded perimeter and inside of rain garden.		0	0		0.5	10/13/2018		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						Held water quality workshop for kids -discussed impacts to local watershed, observed two spots by maritime museum (storm water drain/undern promenade). Attendees took samples, found turbidity, phosphates/nitrates, and pH. Samples taken indoors to explore under scopes where samples of plankton were observed.	Havre de Grace Maritime Museum	3	5		3	10/20/2018		
Other - this can also be used for multiple activities performed at one event							Havre de Grace Maritime Museum	0	0		2	10/24/2018	Chesapeake history, present, future lecture	2
Other - this can also be used for multiple activities performed at one event	WSA Happy Hour						JD's Smokehouse, Churchville, MD.	0	0		0	11/16/2018		3 hours
Other - this can also be used for multiple activities performed at one event							HCC	0	0		2	11/17/2018	Farm Ag & land preservation seminar	3
Other - this can also be used for multiple activities performed at one event						Made arrangements, meetings, phone calls, ect. with property owners, lawyer to have 3.77 acres of mostly marsh land added to Bosely Conservancy. This is a low estimate of time spent on this project. Additional time is still required to complete Maryland Environmental Trust easement.	Bosely Conservancy	0	0		17	11/17/2018	Farm Ag & land preservation seminar	3
Other - this can also be used for multiple activities performed at one event	TEST					TEST	TEST	0	0	TEST	0	12/1/2018	TEST	
Other - this can also be used for multiple activities performed at one event	CE						Maritime Conference Center in Linthicum	0	0		8.5	12/7/2018	Attended the Maryland Water Monitoring Council Conference	8.5
Other - this can also be used for multiple activities performed at one event							Maritime Conference Center, 692 Maritime Blvd. Linthicum, MD. 21090	0	0	\$0 personal funds.	0	12/7/2018	Maryland Water Monitoring Council annual conference with Harford County Watershed Office.	8 hours
Support/Management Activities (that benefit the public) - planning programs and activities, for the public, outreach, publicity, grant writing, evaluations.		1				Planned project with North Harford student, Gabby Spencer, to implement BMP for her Student Agricultural Experience (SAE) capstone project on school property. We discussed BMPs, potential project ideas and worked on her SAE form, with me in the role as her mentor. We will finalize selection of our site on school property in March 2019, construct and implement the BMP project in April-May 2019, which will educate the community in time for the summer adventure poker run in June.	WSA Steward's Home Office	1	1		1	12/21/2018		
Other - this can also be used for multiple activities performed at one event	Adopt-a-Road Clean-up along Forge Hill Road						Palmer State Park	0	4		2.5	12/31/2018		

Other - this can also be used for multiple activities performed at one event	Road clean up with Steward Bryon Bodt. Typed up information for Laura Coste for use on Watershed Office social media.						Palmer State Park, Deer Creek Watershed	0	3		4	12/31/2018		
Support/Management Activities (that benefit the public) - planning programs and activities, for the public, outreach, publicity, grant writing, evaluations.						Met with Nancy Gladden with IWLA for a property tour for prospective Summer Adventure Poker Run location. The NHHS for a site walk around for Summer Adventure. (Included in hours was time at both sites and coordinating time with Laura Coste and Nancy Gladden).	Izzak Walton League Sportsmans Chapter & North Harford HS	0	0		4 hours	1/8/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		20				Winter Bird Workshop	Havre de Grace Maritime Museum	10	10		3	1/9/2019		
Other - this can also be used for multiple activities performed at one event							212 s. Bond St. Bel Air	0	0		2	1/15/2019	Watershed Steward Quaterly meeting	2
Other - this can also be used for multiple activities performed at one event							212 S. Bond Street	0	8		3	1/15/2019		
Other - this can also be used for multiple activities performed at one event	Master Watershed Stewards Quarterly Meeting						Watershed Office 212 S. Bond St	0	0		0	1/15/2019		2
Other - this can also be used for multiple activities performed at one event	Quarterly WSA meeting						DPW HQ Bond St.	0	1		2	1/15/2019	Teri Myers	2
Other - this can also be used for multiple activities performed at one event	WSA Meeting						Master Watershed Quarterly Meeting	0	0		0	1/15/2019	813 S Adams St	2
Site/Neighborhood Assessments - Time spent onsite and filing out the site assessment form.		1					North Harford High School	0	2		2	1/18/2019		
Site/Neighborhood Assessments - Time spent onsite and filing out the site assessment form.							North Harford High School	0	2		1	1/28/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.						I assisted with setup and organizing. Community members were led on a bird walk on the Havre de Grace promenade discussed winter bird habits, migration, while viewing bird species with a scope and binoculars. Proceeded to enviro center to createt winter bird treat.	Havre de Grace Maritime Museum	8	22		4	2/9/2019	813 S Adams St	
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		100?					Anita C. Leight Center	0	0		6	2/9/2019		
Other - this can also be used for multiple activities performed at one event	open house	numerous	0				bel air md Mcfaul center	0	5		2	3/12/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		20					McFaul Activities Center Harford Streams Open House	0	1		1.5	3/12/2019	Teri Myers	1.5
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		36					McFaul Center	0	0		2	3/12/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		2				Planned BMP project at NHHS with student mentee and parent. Educated on rain gardens and GIS apps available online with county and other resources.	Watershed Steward's home office, on desktop GIS apps	1	1		1.5	3/17/2019	Teri Myers	1.5
Other - this can also be used for multiple activities performed at one event	Water quality testing						Sam's Branch, Otter Point Creek, Ha Ha Branch, Gashey's	0	5		6.5	3/17/2019		
Other - this can also be used for multiple activities performed at one event	Water quality testing/ Winter maintaintence of Floating treatment Wetlands						Ladew Gardens	0	2		4.5	3/18/2019		

BMP Maintenance - An area where you track the number of hours you worked alone or with others to maintain a BMP.					Maintained FTW at Ladew Gardens with Bryon Bodd & Rachelle from Ladew.	Ladew Gardens	0	0	\$0	3	3/18/2019		
Other - this can also be used for multiple activities performed at one event	Adopt-a Road Clen-up					Palmer Park	0	6		4.5	3/20/2019		
Other - this can also be used for multiple activities performed at one event	workshop	numerous	0			sykesville md	0	1		6	3/23/2019	forestry workshop	6
Other - this can also be used for multiple activities performed at one event	Marsh Clean-up, planning with Leight Center, getting food					Bosely Conservancy	20	70		15.5	3/23/2019		
Support/Management Activities (that benefit the public) - planning programs and activities, for the public, outreach, publicity, grant writing, evaluations.		0	0			4H Office Conowingo Rd	0	3		0.5	3/25/2019		
Other - this can also be used for multiple activities performed at one event	helped naturalist lead group on wood duck canoe tour	15				Bosely Conservancy	0	2		4	3/30/2019		
Other - this can also be used for multiple activities performed at one event						Harford Glen	0	0		3	4/6/2019	Harford Land Trust annual meeting-land preservation	3
Other - this can also be used for multiple activities performed at one event	watershed Meeting					bel air md	0	9		2	4/16/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.	Juvenile Fish survey- research data collection	?				Watershed Meeting	0	0		0	4/16/2019	stedard meeting	2
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.	Juvenile Fish survey- research data collection	?				Watershed Meeting	0	0		0	4/16/2019	stewardard meeting	2
Other - this can also be used for multiple activities performed at one event	April Quarterly meeting	1				Harford Streams Building	0	1		0	4/16/2019	April Quarterly meeting	2
Other - this can also be used for multiple activities performed at one event	Quarterly Meeting					212 S Bond St Bel Air MD	0	0		0	4/16/2019		2
Other - this can also be used for multiple activities performed at one event	Education talk on native mushrooms				Master Gardener monthly meeting	Maryland extension office	0	1		0	4/17/2019	Education talk on native mushrooms	2
Other - this can also be used for multiple activities performed at one event							0	1		1	4/17/2019	Master Gardener April meeting about native mushrooms	1
Other - this can also be used for multiple activities performed at one event	Harford land Trust clean-up					Perryman	5	25		4	4/20/2019		
Restoration Practices - Invasive species removal						Eden Mill	0	1		4.5	4/23/2019		
Restoration Practices - Invasive species removal						Eden mill	0	1		4.5	4/23/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		25			Spring Bird Walk	Havre de Grace Maritime Museum	5	20		2	4/23/2019		
BMP Installation - Rain barrels							1	1		1	4/24/2019		
Other - this can also be used for multiple activities performed at one event	Riversweep clean-up, Garrett Island by boat, shuttled 4th graders from Conowingo Elm.					Havre de Grace	50	25		5	4/27/2019		
BMP Installation - Rain gardens						Homestead School	50	1		7.5	4/30/2019		
BMP Installation - Conservation landscaping						UU Church	0	1		2.25	4/30/2019		

Other - this can also be used for multiple activities performed at one event								0	1		2	5/2/2019	Online tutorial about rain garden tracking	2
Other - this can also be used for multiple activities performed at one event	watershed stewarts retreat							0	30		4	5/4/2019		4
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		30						0	30		6.5	5/4/2019	Teri Myers	6.5
Other - this can also be used for multiple activities performed at one event	WSA Retreat							0	0		0	5/4/2019	Sarah Shpak	5
Restoration Practices - Invasive species removal								0	1		3.5	5/7/2019		
Other - this can also be used for multiple activities performed at one event	Prep. for Nature Discovery Area sawed downed trees for activity areas							0	5		5	5/10/2019		
BMP Installation - Conservation landscaping	Prep. for Nature Discovery Area sawed downed trees for activity areas		154		250	Projected began 10-18 with TrailLife scout to earn Freedom award. Fell though so Izaak Walton/members completed. Required Critical areas permitting.		2	6	Mulch free topsoil \$120 Izaak Walton Plants \$431 Beautification Grant	32	5/11/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.			25					3	5		3	5/11/2019	813 S Adams St	
Other - this can also be used for multiple activities performed at one event	Prep. for Nature Discovery Area sawed downed trees for activity areas					reported neighbor cutting tees/ vegetation within 100 feet of Otter Point Creek		0	0		1	5/13/2019	Critical area violation report	
Other - this can also be used for multiple activities performed at one event	clean-up					Because of high flow rate were under able to clean in open marsh during March clean up. as a result a second clean up was held. with steward collecting prior to this date		0	5		10.5	5/14/2019	Critical area violation report	
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.	clean-up					Accompanied 9-10 year old girls from Edgewood Boys & Girls Club on a canoe trip. Many it was their foist time in a boat.		10	4		2	5/16/2019		
Other - this can also be used for multiple activities performed at one event	Prep. Nature Discovery Area, sawed downed trees for activity areas							0	4		5	5/17/2019		
Other - this can also be used for multiple activities performed at one event	Prep. Nature Discovery Area, sawed downed trees for activity areas tree cookies							0	0		2	5/17/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.	Prep. Nature Discovery Area, sawed downed trees for activity areas tree cookies	300?				Annual Wade-IN		0	0		7	6/1/2019		
Other - this can also be used for multiple activities performed at one event	Install Nature Discovery Area					lead group MCCC to install balance beam, jump logs. Area will be great way to introduce young folks to nature .		0	75		7	6/1/2019		
Other - this can also be used for multiple activities performed at one event	Youth Fish Derby pathway to introducing young folks to our waterways	13				plan, get out materials, purchase prizes and snacks, organize volunteers. Measure /release fish		0	5	\$150 Izaak Walton	7.5	6/22/2019		
Outreach/Educational Activities - Community presentations, tours/stream walks, and staffing an information table or doing a newsletter promoting WSA.		36						0	0		2	6/26/2019	Bush River Juvenile Fish Training	2

122

Totals

575

449

0

250

178

550

465.75

86

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**BARRY GLASSMAN**  
HARFORD COUNTY EXECUTIVE



**BILLY BONIFACE**  
DIRECTOR OF ADMINISTRATION

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FOR IMMEDIATE RELEASE

July 20, 2018

For more information, contact:

Cindy Mumby

Director of Governmental & Community Relations

410-340-5376

[camumby@harfordcountymd.gov](mailto:camumby@harfordcountymd.gov)

### **Harford County Master Watershed Stewards Academy Graduates Ten in Inaugural Class of 2018**

**BEL AIR, Md.,** (July 20, 2018) - Ten citizens dedicated to improving the health of local streams graduated on May 22, 2018 from the inaugural class of the Harford County Master Watershed Stewards Academy, a program developed under the administration of County Executive Barry Glassman by Harford County's Watershed Protection and Restoration Office in cooperation with the University of Maryland Sea Grant Extension Office.

Master watershed stewards are trained community leaders who identify pollutants, educate their neighbors about stream health, and take actions to reduce human impacts on water quality. Participants in the Harford County program were chosen following an application and interview process announced in July 2017. The program included 31 classroom hours at Harford Community College, fieldtrips to learn about local water-quality improvement projects, and class projects completed in the community.

NATIONAL  
**Prescription Drug  
Take Back Day**



IN HARFORD  
COUNTY

**CLEAN OUT YOUR  
MEDICINE CABINET!**



**Saturday, April 27, 2019  
10 a.m. - 2 p.m.**

**No questions asked!**

**4 DROP-OFF LOCATIONS FOR  
UNUSED AND EXPIRED MEDICINES:**

**Parking Lot of the County Office Building**

220 S. Main Street, Bel Air, MD 21014  
*(corner of Business Rt 1 and Main Street)*

**Havre de Grace Police Station**

715 Pennington Avenue, Havre de Grace, MD 21078

**Maryland State Police Barrack D**

1401 Belair Road, Bel Air, MD 21014

**Wegmans**

21 Wegmans Boulevard, Abingdon, MD 21009



Information: 410.638.3333 or  
[odcp@harfordcountymd.gov](mailto:odcp@harfordcountymd.gov)

**BARRY GLASSMAN**  
Harford County Executive

**AMBER SHRODES**  
Director, Dept. of Community Services

**Office of Drug Control Policy**  
Harford County Department of Community Services  
[www.harfordcountymd.gov/services](http://www.harfordcountymd.gov/services)



# Safely Dispose Unwanted Prescription Drugs

## Permanent drop-off boxes

*No questions asked when medications are turned in!*

**6 locations now available in Harford County for safe drug disposal:**

- **SHERIFF'S MAIN OFFICE**  
45 S. Main Street, Bel Air
- **SHERIFF'S NORTHERN PRECINCT**  
3724 Norrisville Rd, Jarrettsville
- **SHERIFF'S SOUTHERN PRECINCT**  
1305 Pulaski Highway, Edgewood
- **STATE POLICE BEL AIR BARRACK**  
1401 Belair Rd, Bel Air
- **HAVRE DE GRACE POLICE DEPT.**  
715 Pennington Ave Havre de Grace
- **ABERDEEN POLICE DEPT.**  
60 N. Parke St, Aberdeen



*No Liquids*

Contact 410-638-3333 or [odcp@harfordcountymd.gov](mailto:odcp@harfordcountymd.gov) for more information.



**BARRY GLASSMAN**  
Harford County Executive

**AMBER SHRODES**  
Director, Dept. of Community Services

**Office of Drug Control Policy**  
Harford County Department of Community Services  
[www.harfordcountymd.gov/services/drugcontrol](http://www.harfordcountymd.gov/services/drugcontrol)  
410-638-3333



## **New DEA Policy on Prescription Drug Disposal**

DEA Final Rule (full text) available at: <https://federalregister.gov/a/2014-20926>

DEA General Drug Disposal Information: [http://www.deadiversion.usdoj.gov/drug\\_disposal](http://www.deadiversion.usdoj.gov/drug_disposal)

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DEA Finalizes Rule on Controlled Substance Prescription Drug Disposal

SEP 11, 2014 Topics: DEA and Medication disposal

DEA has published its Final Rule on Disposal of Controlled Substances, allowing some DEA registrants to modify their registration to become authorized collectors. The Final Rule implements the Secure and Responsible Drug Disposal Act of 2010, which authorized DEA to develop and implement regulations that would allow authorized entities other than law enforcement to collect unused and unwanted prescription drugs, including CS, for disposal purposes, a DEA press release notes. Under the new rule, some DEA registrants, including manufacturers, distributors, reverse distributors, narcotic treatment programs, retail pharmacies, and hospitals/clinics with an on-site pharmacy, may modify their registration with DEA to become authorized collectors. The Final Rule will take effect on October 9, 2014.

Retrieved on 10/28/2014 from: <http://www.awarerx.org/news/2014/9/dea-finalizes-rule-on-controlled-substance-prescription-drug-disposal>

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September 08, 2014

Contact: DEA Public Affairs  
(202) 307-7977

### **DEA Releases New Rules That Create Convenient But Safe and Secure Prescription Drug Disposal Options**

SEP 08 (WASHINGTON) - Today the U. S. Drug Enforcement Administration's (DEA's) Final Rule for the Disposal of Controlled Substances, which implements the Secure and Responsible Drug Disposal Act of 2010, was made available online for preview by the *Federal Register* at <https://s3.amazonaws.com/public-inspection.federalregister.gov/2014-20926.pdf>. The Act, in an effort to curtail the prescription drug abuse epidemic, authorized DEA to develop and implement regulations that outline methods to transfer unused or unwanted pharmaceutical controlled substances to authorized collectors for the purpose of disposal. The Act also permits long-term-care facilities to do the same on behalf of residents or former residents of their facilities. The Final Rule will be officially published tomorrow and will take effect on October 9.

"These new regulations will expand the public's options to safely and responsibly dispose of unused or unwanted medications," said DEA Administrator Leonhart. "The new rules will allow for around-the-clock, simple solutions to this ongoing problem. Now everyone can easily play a part in reducing the availability of these potentially dangerous drugs."

Prior to the passage of the Act, the Controlled Substances Act made no legal provisions for patients to rid themselves of unwanted pharmaceutical controlled substances except to give them to law enforcement, and banned pharmacies, doctors' offices, and hospitals from accepting them. Most people flushed their unused drugs down the toilet, threw them in the trash, or kept them in the household medicine cabinet.

Unused medications in homes create a public health and safety concern, because they are highly susceptible to accidental ingestion, theft, misuse, and abuse. Almost twice as many Americans (6.8 million) currently abuse pharmaceutical controlled substances than the number of those using cocaine, hallucinogens, heroin, and inhalants *combined*, according to the 2012 National Survey on Drug Use and Health. Nearly 110 Americans die every day from drug-related overdoses, and about half of those overdoses are related to opioids, a class of drug that includes prescription painkillers and heroin. More





# BARRY GLASSMAN

HARFORD COUNTY EXECUTIVE

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FOR IMMEDIATE RELEASE

April 24, 2019

For more information, contact:

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## **Harford County Prescription Drug Take Back Day Saturday, April 27; Citizens Urged to Drop off Unwanted Medications**

**BEL AIR, Md.**, (April 24, 2019) - Harford County will participate in National Prescription Drug Take Back Day, Saturday, April 27, for citizens to safely dispose of unwanted prescription medications. The Harford County Office of Drug Control Policy, in partnership with the U.S. Drug Enforcement Administration, Maryland State Police, Harford County Sheriff's Office and Havre de Grace Police Department, urges citizens to take part in this event to prevent drug abuse. Collected medications are kept out of the sewer system and properly disposed of without harming the environment.

Collections will be held from 10:00 a.m. to 2:00 p.m. at the following locations: the parking lot of the Harford County Government Administrative Building at 220 S. Main Street in Bel Air, Havre de Grace Police Station, 715 Pennington Avenue in Havre de Grace; Maryland State Police Barrack D, 1401 Belair Road in Bel Air, and Wegmans in Abingdon.

Harford County, in cooperation with federal, state and local partners, has been recognized by the DEA as a leader in the drug take back program, having recovered nearly 30,000 pounds of unused prescription drugs since 2014.

"I am proud that Harford County citizens understand how important it is to prevent these medicines from getting into the wrong hands," County Executive Barry Glassman said. "Through National Drug Take Back Day and our other collection efforts, we are helping to prevent drug abuse while protecting the environment."

Harford County holds two drug take back events each year, and has permanent drop off boxes available 24/7 at the following locations, no questions asked:

Aberdeen Police Department | 60 N Parke St., Aberdeen

Bel Air Police Department | 39 N. Hickory Avenue, Bel Air

Havre de Grace Police Department | 715 Pennington Avenue, Havre de Grace

Sheriff's Main Office | 45 S. Main Street, Bel Air

Sheriff's Northern Precinct | 3724 Norrisville Road, Jarrettsville

Sheriff's Southern Precinct | 1305 Pulaski Highway, Edgewood

State Police Bel Air Barrack | 1401 Belair Road, Bel Air

The Office of Drug Control Policy, a division of the Harford County Department of Community Services, is Harford County's Lead Prevention Agency. For more information about this event or prescription drug abuse, please contact the Harford County Office of Drug Control Policy at [odcp@harfordcountymd.gov](mailto:odcp@harfordcountymd.gov) or 410-638-3333.

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 Follow us on Twitter [@HarfordCountyMD](https://twitter.com/HarfordCountyMD)

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## Drug Take Back Results

October 23, 2013		1,700 pounds
<b>2014</b>		<b>5,010 pounds</b>
<b>2015</b>		<b>5,114 pounds</b>
<b>2016</b>		<b>7,075 pounds</b>
<b>2017</b>		<b>9,139 pounds</b>
April 28, 2018		1,475 pounds
October 27, 2018	220 S. Main	538 pounds
	Wegmans	234 pounds
	Havre de Grace PD	461 pounds
	MSP – Bel Air	200 pounds
	Total	1,433 pounds
<b>2018</b>		<b>2,908 pounds</b>
January 22, 2019	Aberdeen PD drop box	13 pounds
February 4, 2019	Aberdeen PD drop box	30 pounds
February 22, 2019	Aberdeen PD drop box	29 pounds
March 5, 2019	Aberdeen PD drop box	11 pounds
March 22, 2019	Aberdeen PD drop box	21 pounds
March 29, 2019	Aberdeen PD drop box	5 pounds
April 17, 2019	Aberdeen PD drop box	6 pounds
April 27, 2019	220 S. Main	637 pounds
	Wegmans	93 pounds
	Havre de Grace PD	398 pounds
	MSP – Bel Air	158 pounds
	Total	1,286 pounds

April 29, 2019	Aberdeen PD drop box	30 pounds	
May 10, 2019	Aberdeen PD drop box	17 pounds	
May 22, 2019	Aberdeen PD drop box	5 pounds	
June 4, 2019	Aberdeen PD drop box	26 pounds	
June 14, 2019	Bel Air PD drop box	60 pounds	
June 20, 2019	HCPS end of year drug collection		170 pounds
June 25, 2019	Aberdeen PD drop box	24 pounds	
July 8, 2019	Aberdeen PD drop box	10 pounds	
July 17, 2019	Aberdeen PD drop box	11 pounds	
August 1, 2019	Aberdeen PD drop box	23 pounds	
August 14, 2019	Aberdeen PD drop box	8 pounds	
August 28, 2019	Aberdeen PD drop box	4 pounds	
September 11, 2019	Aberdeen PD drop box	8 pounds	
September 23, 2019	Aberdeen PD drop box	51 pounds	
October 3, 2019	Aberdeen PD drop box	13 pounds	
October 16, 2019	Aberdeen PD drop box	8 pounds	
October 26 2019	220 S. Main Street	602 pounds	
	Wegmans	398 pounds	
	Havre de Grace PD	472 pounds	
	MSP – Bel Air	248 pounds	
	Total		1,720 pounds
October 28, 2019	Aberdeen PD drop box	15 pounds	
November 19, 2019	Aberdeen PD drop box	31 pounds	
November 27, 2019	Aberdeen PD drop box	31 pounds	

December 5, 2019      Aberdeen PD drop box      16 pounds

**2019**

**3,658 pounds**

## Outreach Tracking FY2019

Date	Staff	Group	Event	Location	Hours	Number Reached	Category
7/14/2018	Scott, Christine, Michele, Laura, Bethany, Scott, Watershed Stewards	Public	Summer Adventure Poker Run	Anita C. Leight Estuary Center	4	95	Public Outreach Events
8/4/2018	Michele and Laura	Teacher and Principal	Discuss Rain Garden	Homestead Wakefield ES	1	2	School Activities
9/18/2018	Michele, Laura, and Scott	APG Employees	Pollution Prevention Open House	APG	4	300	Public Outreach Events
10/18/2018	Laura and Kelsey Brooks	Master Watershed Stewards	WSA Tracking Forms and Capstone Projects Forms Session	Watershed Protection and Restoration Office	4	8	Misc.
11/13/2018	Christine Buckley	Environmental Club	Food Cycle, Native Plants, Insects, Birds	Forest Hill Elementary	1.5	11	School Activities
12/10/2018	Christine, Michele, Dominic, and Laura	Teacher and Principal	Discuss upcoming projects and outreach	C Milton Wright High School	1	2	School Activities
12/11/2018	Laura	WSA Partners	Retreat Planning	Ellicott City, MD	6	8	Misc.
3/1/2019	Michele Dobson	Students	Science Fair	St. Stephen School	6	90	School Activities
3/12/2019	Scott, Christine, Michele, Dominic, Laura and MWS	Public	Harford Streams Open House	McFaul Center	2	38	Public Outreach Events
3/16/2019	Christine Buckley Michele Dobson	Residents of Woodland Project	Outreach / Project Update	Bel Air	4	6	Public Outreach Events
3/27/2019	Christy Joyce, Susan Cortese, Mike Webbere	Contractors, Landscapers, HOA's, and Management Companies	Stormwater Management Maintenance Workshop	Harford Community College	4.5	22	Public Outreach Events
3/28/2019	Christy Joyce, Susan Cortese, Valerie Foster, and Kevin McMillian	Contractors, Landscapers, HOA's, and Management Companies	Stormwater Management Maintenance Workshop	Harford Community College	4.5	10	Public Outreach Events
3/28/2019	Christine Buckley Nick Jenkins	Resident of Still Meadow Project	Outreach / Project Update	Joppa	1.5	1	Public Outreach Events
4/1/2019	Michele Dobson	St. Stephen School Committee	Green Schools	St. Stephen School	6	9	School Activities
4/18/2019	Michele Dobson	Students	Planting a conservation garden	Edgewood Middle	3	25	School Activities

Date	Staff	Group	Event	Location	Hours	Number Reached	Category
3/28/2019	Christine Buckley Nick Jenkins	Resident of Still Meadow Project	Outreach / Project Update	Joppa	1.5	1	Public Outreach Events
4/1/2019	Michele Dobson	St. Stephen School Committee	Science Fair	St. Stephen School			School Activities
4/16/2019	Scott, Christine, Michele, Dominic, and Laura	Master Watershed Stewards	Watershed Stewards Academy Quarterly Meeting	Bel Air	2	8	Misc.
4/18/2019	Michele Dobson	Students	Planting a conservation garden	Edgewood Middle	3	25	School Activities
4/29/2019	Christine, Michele, Dominic, and Laura	Students	Presentations for rain garden planting	Homestead Wakefield ES	3.5	342	School Activities
4/30/2019	Christine, Michele, Dominic, and Laura	Students	Rain garden planting	Homestead Wakefield ES	8	115	School Activities
5/11/2019	Laura Coste' and Master Gardners	Home Depot Customers	Educating the Public on Native Plants (Plant With a Purpose)	Bel Air	4	150	Public Outreach Events
5/14/2019	Laura Coste'	Public	Watershed Stewards Academy Information Session	McFaul Center	2	4	Public Outreach Events
6/1/2019	Michele, Laura and Scott	Public	Wade In	Anita C. Leight	6	350	Public Outreach Events
6/5/2019	Christine, Michele, Dominic, and Laura	Students	Rain garden planting	Homestead Wakefield ES	8	105	School Activities
6/6/2019	Christine, Michele, Dominic, and Laura	Students	Rain garden planting	Homestead Wakefield ES	8	120	School Activities
6/8/2019	Laura Coste' and Master Gardeners	Home Depot Customers	Plant With a Purpose	Bel Air	3	100	Public Outreach Events
6/9/2019	Scott	Public	Interfaith Partners for the Chesapeake (IPC) Naturewalk	Susquehannock Wildlife Society	2	2	Public Outreach Events
6/14/2019	Christine, Michele, Nick, Laura Coste	Students	Mr.Bolhman ceremony	Homestead Wakefield ES	1	342	School Activities