

BOROUGH OF HARVEYS LAKE

VOLUME 24

www.harveyslakepa.us

2017

LUZERNE COUNTY
4875 Memorial Hwy, suite 101
Harveys Lake, PA 18618
(570) 639-2113 Fax (570) 639-3063

Mayor
Clarence Hogan
Council President
Bill Hilburt
Vice-President
Thomas Kehler

Council Members
Daniel F. Blaine
Michell'e Boice
Ed Kelly
Wayde Post
Carole Samson

Stormwater Pollutants & Pollution Prevention:

Stormwater can be polluted by a variety of common urban pollutants. All of these pollutants degrade the water quality and aquatic life in Harveys Lake. Below is a partial list of pollutants commonly found in stormwater runoff.

TRASH: Trash makes up much of the debris that gets washed into the storm drains. Residents can help reduce the amount of trash that is washed into the stormwater conveyance system (MS4) by diligently disposing of their various trash items into the proper receptacles. Residents can also help their community by picking up trash in their neighborhoods

SEDIMENT: One of the most common stormwater pollutants nationwide is sediment. Once the sediment is carried to Harveys Lake it accumulates on the bottom, damaging habitats as well as polluting the water, making the water cloudy and preventing vegetation to grow or animals from seeing food.

The main source is construction activities, whether a large commercial project or a small home addition. During construction, there is generally a time period when the ground is bare, leading to vehicles or heavy equipment tracking sediment off site, sediment blowing off site, or in some circumstances, sediment running into the nearest storm drain inlet during a rain event. If a resident's property has bare soil or a garden, it is advisable to use mulch or plant vegetation (natives, if available) as soon as possible. If hiring a contractor, ensure that he/she is aware of the stormwater requirements. In addition, residents can keep abreast of local stormwater requirements and hold construction projects accountable by contacting Zoning if a potential violation is observed. Please call Public Works at (570) 639-3302 between the hours of 7:00am and 3:30pm, Monday through Friday to report an issue.

PHOSPHOROUS, NITROGEN AND OTHER NUTRIENTS: Excessive nutrients can cause the rapid growth of algae blooms, which greatly reduce the amount of oxygen available in the water of nearby waterbodies.

These pollutants come from various sources, including fertilizers, landscaping practices, animal waste, and leaks in sanitary sewers and septic systems. To prevent the discharge of excessive nutrients, minimize the use of fertilizers when gardening or in landscaping projects. If necessary, fertilizers should not be used before rain events, and overwatering should be avoided so that the fertilizers do not run off the property. In addition, residents can regularly clean up after pets, and dispose of the waste in a trash receptacle. The largest source of animal waste in stormwater is from pet owners who do not properly clean up after their pets.

Animal owners can make it a habit to carry pet waste bags to always be prepared to clean up after their pets.

AUTOMOTIVE FLUIDS AND SOAPS: Oil and other automotive fluids can greatly impact nearby waterbodies if drained, spilled or poured into a storm drain inlet. A resident should avoid throwing oil (and other fluids) away or pouring it in a storm drain. Oil and other fluids may be dropped off for proper disposal and recycling at various locations. In addition, residents can avoid washing their vehicles in their driveways by visiting a commercial car wash that drains its soaps and other fluids into the sanitary sewer system, which takes the materials to the treatment plant where it will be appropriately treated before being released. If the car must be washed at a residence, washing it on a vegetated area will ensure it infiltrates into the ground instead of flowing to the storm drain inlet.

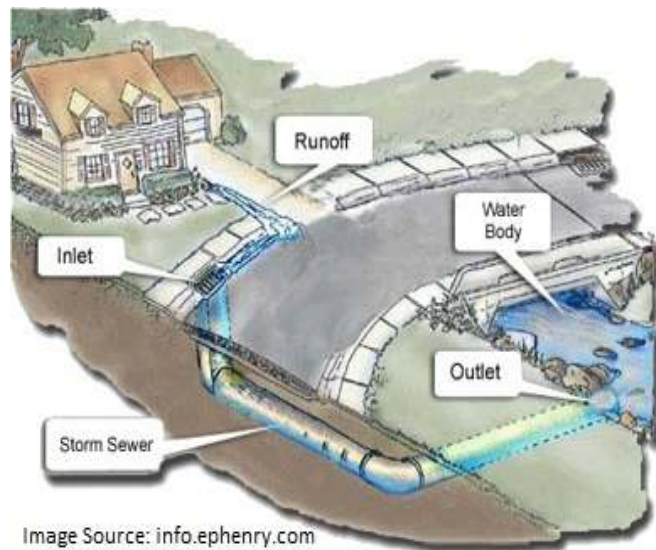


Image Source: info.ephenry.com

NOTES FROM ZONING OFFICER



New permits may be needed!

- **Stormwater Management Applications** must be filled out for all new buildings or additions, sheds and patios.
- **Sewage Facilities Planning Module Application Mailers** are necessary for all new buildings and additions. DEP requires these and will determine if further sewage planning is required
- **Demolition Permits** require a copy of the deed and may require an Asbestos Abatement Evaluation Certificate from DEP.
- **Job Johnnys** require a \$20.00 permit

All of the zoning regulations and permits are available online at www.harveyslakepa.us and as always, the zoning officer is available to discuss any questions you have at 570 639-3302.



Please keep doors on your homes and vehicles locked at all times. If you see any suspicious activity call 911

H
L
P
D

The **Harveys Lake Police Department** would like to remind all residents to **OBEY THE 30 MPH SPEED LIMIT** on Lakeside Drive

Please use caution and share the road with walkers and bikers

Bikers are required to obey all traffic laws, including Stop Signs, staying close to the shoulder and no more than two abreast!



2017 KIDS FISHING DERBY

Hosted by the Sons of the American Legion Post 967

June 25, 2016

Harveys Lake, PA Post 967
9:00 am to 12:30 PM Award Presentation
at 1:00 PM

Free Registration, Hot Dogs and Soda

Call Fishing Chairman Bernie at
570-639-2240 aft 5pm



The Annual USPS Food Drive to benefit Pastor's Food Pantry in Noxen You can Help!

Carrier Pick Up at Your Mailbox
May 13th

It's Easy:

- Put some non-perishable food items in a bag and place it by your mailbox
- Your letter carrier will pick it up and deliver it to the Noxen Food Pantry!

2017 Harveys Lake Fire & Ambulance Co. Dance Irem Country Club Come and join the fun!

Saturday, July 29, 2017
7:00PM to 12 Midnight

Tom Slick and the Grease Slappers & Groove Train
Donation cost is \$25.00 per ticket

includes free beer, soda, pizza and hot dogs.

Tickets may be purchased at **Hoss' Garden Hut, Memorial Highway, Dallas** or call: Joe Nardones, 570-829-3603; or Ed Kelly 570-639-1398 or by calling Fire Dept. at 570- 639-1919

No tickets will be sold at the door and all LCB Laws apply A cash bar will be available

2017 Annual Lakefest Dance On the Beach Aug 4 & Fine Arts & Crafts Festival August 5 & 6

Harveys Lake Beach Club Pole 187

Save the Date

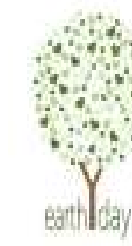
Pick up brochure at Borough Office in July
Sponsored by Harveys Lake Rec. Committee



Harveys Lake Community Yard Sale

June 2, 3 & 4

Sign up at the Borough Office to be on the map. The map will be available on May 29 Stop by the office to pick one up.



Harveys Lake Earth Day Cleanup

Sunday, April 23, 2017 1:00 - 5:00 pm
Location: Meet at Harveys Lake Beach club near Pole 187

Come out to celebrate Earth Day and participate in a roadside clean-up of our local neighborhood. Event held rain or shine.

Join the Harveys Lake Environmental Advisory Council in a community effort to pick up litter around the lake...what a fun and rewarding way to celebrate Earth Day!

Contact Megan to sign up or for more information
570-814-9230

This clean-up will be held rain or shine. All volunteers under age 18 must be accompanied by an adult. For more information and to register (as an individual, family or group) for the event, please call the following phone number: 570.814.9230.

Thank you...and hope you can join us!

An Aquatic Invader at Harveys Lake!

Over the years, the Borough of Harveys Lake has worked to reduce its non-point source (NPS) pollution load going into the lake, focusing on total phosphorus, the primary nutrient that stimulates nuisance algae growth. These watershed / stormwater efforts have resulted in an improvement in the overall water quality of the lake. However, in 2014 a notorious, invasive aquatic plant began to pose a threat to Harveys. This invader came in the form of the aggressive, exotic, plant hydrilla (*Hydrilla verticillata*), known as “the Godzilla of aquatic plants.” Due to its high growth rates.

Hydrilla is a well-documented, invasive species and is known to completely choke out and out-compete native vegetation for space and light. The shift from native to invasive plants causes a decline in water quality, as well as the ecological and recreational value of waterbodies of the lake. This can result in a decline in the lake’s highly prized fishery as well as negatively impact the economic value of Harveys Lake. Historically hydrilla has been limited to the southeastern United States, but over the last 10-15 years it has been slowly migrating up to the northeast.

During some lake monitoring in 2012, no hydrilla was identified in Harveys Lake. However, in July 2014, hydrilla was identified in select sections of the northern end of the lake. More than likely this nuisance plant arrived to the lake as a ‘hitchhiker’ from at least one of the numerous boaters and / or trailers that entered the lake between 2012 and 2014. The largest and healthiest stand of hydrilla is located just off the PA Fish & Boat Commission’s public boat launch so more than likely the plant entered Harveys Lake at that location.

Due to the aggressive nature of hydrilla, an eradication program needs to be put in place. When the plant

was initially discovered in 2014, a few options were considered, including physical or mechanical harvesting, stocking sterile grass carp and applying aquatic herbicides. Physical/mechanical harvesting of this plant was quickly turned down since hydrilla reproduces through fragmentation. It is possible not all harvested fragments would be recovered after being cut, allowing for the plant to re-establish itself and spread to other sections of the lake. Sterile grass carp could have potentially been used to control the hydrilla, but they have the capacity to reduce a lake’s water quality. Given the desire to maintain relatively high water clarity and quality in Harveys Lake, the stocking of sterile grass carp was ultimately not recommended.

While contact herbicides were not deemed appropriate since they would kill both the hydrilla and many desirable native species, it was decided the most cost effective and ecologically appropriate eradication method is to use the selective, systemic herbicide Sonar^R (active ingredient fluridone). A systemic herbicide is one that is absorbed through the roots and leaves and destroys the plant from the inside out, as opposed to contact herbicides that attack only the parts of the plant above the sediment. Sonar^R can be used at lower dosage rates to control hydrilla, while at the same time not impacting desirable native species, such as grassy pondweed and Vasey’s pondweed. Through the use of Sonar^R, the hydrilla should be eradicated from Harveys Lake over the course of 3-5 years, allowing the native species to grow in their unharmed, creating beneficial habitat for a variety of aquatic organisms, including many desirable fish species.

By Fred Lubnow, Ph.D. and Katharine Walston
Princeton Hydro, LLC

NEWS from Grants and the BMCP

As part of the Back Mtn. Community Partnership (BMCP), Harveys Lake Borough cooperates with and applies for grants together with the other 6 communities. The BMCP recently voted our Council President Bill Hilburt to be President of the BMCP. We are proud and honored to be so well represented in this partnership.

Some of the recent LSA grants received with the BMCP are grants for software and computers to help with the mapping of our MS4 sewer outfalls. Also, two large pieces of equipment, a VacAll truck to help clean out blocked storm drains and a leaf cleaning vacuum cleaner have been purchased. In order to store these out of the weather, a large garage was applied for and funded through the LSA grant program. Most recently, an upgrade of the EMA building on Rte 118 was partially funded for expansion.

Harveys Lake Borough also recently applied for and was granted funds to purchase a new Dump truck fully equipped with a plow and spreader to help our Road Department continue to do a fantastic job keeping our roads safe for our residents.

Princeton Hydro continues to apply and receive grants to help in the quality of the water of Harveys Lake, our greatest asset. Most recently, they have received money for the development and Implementation of a Large-scale Hydrilla Treatment program (see above). They also continue developing Numeric Criteria Development for Lakes and Ponds within the Commonwealth of Pennsylvania.

We continue to look for Grant opportunities to continue to improve the community for all of our resident and guests.



IMPORTANT!!!

Please use your **County Waste** provided cart for trash and recycling

If you didn’t get one, please call the Borough Office to have one delivered.

- Be sure to place all waste and recyclables in the specified container for each material.
- Wheel the carts to the end of your driveway prior to 6AM on Monday
- Carts should be placed with at least **3 feet** clearance from mailboxes, poles, lampposts, vehicles and each other cart.
- Please do not put anything you do not wish to be picked up near your carts. For example, lawn chairs, portable basketball hoops, bicycles, etc.



Yard Waste Composting

DAMA SITE on SR 118

Allowed:

Leaves, grass clippings, garden residue, tree trimmings, chipped shrubbery and other vegetative material, small logs with a diameter less than 12"

Not Allowed:

Block, stone, pressure treated wood, construction & demolition debris, painted. Stained or coated wood.

NO COMMERCIAL HAULERS

Please stop at the SR118 Office and sign-in prior to dropping off material or loading your vehicle. This information is required to monitor and improve the program.

Site closed Tuesday & Wednesday

Hours subject according to operational requirements.



**BOROUGH CLEAN-UP
June 12, 2017**

**All clean up items must
be out by Sunday night.**

**It may take several days to collect everything.
The hauler will only go around the lake one
time. No second chances.**

- **NO Tires**
- **NO Demolition Waste**
- **NO Yard Waste**
- **NO Electronics or TVs,
computers or printers**
- **Smaller items must be placed in a box**