

Township News

Summer 2021 Edition

97 N. PENRYN ROAD MANHEIM, PA 17545 717-665-4508 (p) ◊ 717-665-4105 (f) www.penntwplanco.org

TOWNSHIP OFFICE SUMMER CLOSINGS

May 31: Memorial Day July 5: Independence Day September 6: Labor Day

Penn Township Offices

Hours: Mon-Thurs	7am-5:30pm
Municipal Office	717-665-4508
Water & Sewer Billing	717-665-4508
Building/Zoning	717-665-4508
Sewage Enforcement	717-989-8439
Police Department	717-733-0965

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FARMER APPRECIATION EVENING

Date: August 10, 2021 Where: Manheim Farm Show Building Time: 6-8 pm

Penn Township is hosting a Farmer Appreciation Evening and Event for farmers who farmed through the Covid-19 challenges.

Space is limited—Please respond to your mailed individual invitation on or by July 30, 2021. RSVP required. To RSVP, email planner@penntwplanco.org or call Jennifer Brady at 717-665-4508



Homeowners Can Take Advantage of Home Energy Upgrades with UGI Save Smart

Homeowners, are you ready to prepare your home for all seasons? For only \$50, you can receive a Home Energy Evaluation from a local, certified contractor that will identify energy-efficiency improvements tailored to improving the comfort, performance, and value of your home. Visit UGI Save Smart Home Energy Upgrades to schedule your evaluation today!

Watch this short video on how to participate.

Septic Pumping

Every year notices are sent out to property owners to have their septic systems pumped. It is required that properties be pumped and inspected a minimum of every 3 years. A pumping manifest must be submitted to the Township.

If your property has more than one septic system, all systems on the property must be pumped at the same time. Find an approved septic hauler visit https:// penntwplanco.org/wp-content/uploads/2019/01/ Registered-Septic-Haulers-2019-1.pdf.

YOUR 🚽 AND 🚠 ARE NOT 👕





Trillions of loving, beneficial bacteria constantly treat and decompose raw sewage. The effectiveness of these bacteria can be impaired if harmful substances and chemicals are put into an on-lot or public sewer system. Harmful substances/chemicals include:

- Oils and grease
- Gasoline
- Antifreeze
- Varnishes, paints and solvents
- Harsh drain and toilet cleaners
- Laundry detergents with high sudsing elements
- Bleach
- Pesticides

Remember, what goes into your toilet and drains may eventually end up back in your drinking water. So instead of using caustic toilet bowl cleaners or bleach, try mild detergent, baking soda or 1/2 cup borax per gallon of water.

NEVER flush bulky, hard to decompose items such as sanitary napkins, diapers, paper towels, cigarette filters, eggshells, bones or coffee grounds down the toilet. They can clog the system costing you \$\$\$.

2020 Census Results



Pennsylvania population grew by 300,321 persons to a total of 13,002,700. A 2.4% increase from 2010. Several other states grew faster.

As a result, Pennsylvania is expected to lose one congressional seat. More information is expected in the fall.



Shred-It Truck

10am - 12pm

Along with shreddable documents, please bring non-perishable items to benefit the Manheim Central Food Pantry



sponsored by the Pleasant View Auxiliary

10am - 1pm

Tickets must be prepurchased! Contact Peggy Erb to order: alex1salty2@gmail.com OR 717-665-2445

> Location: front parking lot 544 North Penryn Rd, Manheim Drive through option available!





Do you want to know more about the Township Zoning regulations?

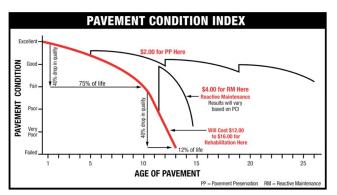
The Township is revising and rewriting the Township Zoning Ordinance. Meetings are open to the public. The draft ordinance has been created and the Township will be requesting public comment on the revised ordinance. The draft ordinance will be posted on our website at www.penntwplanco.org when it is ready for comment. It is expected to be approved at the July 26, 2021 Board of Supervisors Meeting.

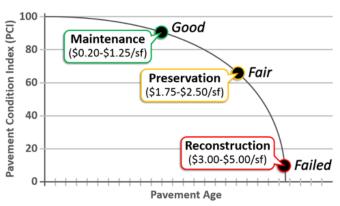
Oil & Chip Road Surfacing— Saving YOU money!

The Township uses oil and chip surfacing because it costs about 10 times less than resurfacing with asphalt or concrete. Oil and chip is used on lower-traveled and lower speed roads and is approved by PennDOT for these kinds of roadways. It typically takes about two days for the loose stones to become embedded in the road surface. Until then you may want to travel slower on that road.

Why Do We Crack Seal Roads?

Because it saves maintenance costs over time. Our friends at LTAP (PA Local Technical Assistance Program) find that putting \$2 per square foot of pavement preservation in the early part of a road's life can save multiple times that amount later. It extends the life of the road, limiting when the road will next need to be resurfaced. It is less costly over time to put a few dollars into a good road than to wait until the road deteriorates and have to put much more money into it. The township has a road maintenance program to do just that. So, next time you see us work out there, please keep this in mind. And do us all a favor by driving safely.





Open Trash Burning Increases Toxic Metals in Soil

While easy, open trash burning remains widespread despite the well documented negative impacts on air quality. In burn barrels or pits, trash burning occurs at relatively low temperatures, approximately 400°-500°F, and typically under conditions that allow minimal air circulation. While the smoke from these fires can be irritating, the burning conditions allow gasses from the trash to react with each other and with ash particles to form toxic gasses that are released to the atmosphere.



Consequently, unregulated burning like accidental fires and open trash burning contribute a large percentage of air polluting toxins including dioxins, chlorobenzenes, hydrogen chloride, benzine, carbon monoxide and polychlorinated biphenyls (PCBs). According to one study, an average backyard burn barrel will emit dioxins and other toxic substances equivalent to a solid waste incineration plant burning 125 times more waste per day. The Lancaster County's Waste-to-Energy Facility burns waste at a minimum of 1800 °F and uses an extensive emissions control process to clean the air before it exits the stack and into the air we breathe.

We know ash from municipal waste incinerators contains substantial concentrations of many toxic trace elements but what about ash from open trash burning? (Lancaster County disposes of its' ash at Fry Farm Landfill.) Could this ash also be a source of toxins contaminating the earth and our drinking water? Researchers at Penn State University sought to find out.



They recruited participants from rural areas in central Pennsylvania who agreed to let them sample soil at the burn barrel or open burning pit and over 32.75 feet away from the burn site. They interviewed property owners and inspected ash to find out how many years the burn site had been used, how often and what types of materials they burned. Soil samples were analyzed at Penn State's Agricultural Laboratory for pH, cation exchange capacity, available plant nutrients, and extractable concentrations of arsenic, cadmium, copper, chromium, lead, mercury, molybdenum, nickel selenium and zinc. By analyzing the soil samples, data showed that chromium, mercury, molybdenum, nickel and selenium had minimal concentration into the soil as compared to non-contaminated soil.

By contrast, the following elements were well above normal as compared to non-contaminated soil:

- Arsenic
- Copper
- Lead
- Cadmium
- Zinc

Data showed that burning has increased soil concentrations of these metals at almost all tested sites and in some cases those concentrations have reached levels that could present risk to humans or plants if they had regular exposure to those soils.

What You Can Do

Residents and businesses in Penn Township are required to disposed of trash and recycling by contracting with a registered trash hauler. If you need these services at your home or business, please visit https://penntwplanco.org/wp-content/uploads/2021/02/Trash-Haulers-1.pdf to setup trash and recycling services.

Lancaster County has a very robust trash and recycling center managed and run by Lancaster County Solid Waste Management Authority (LCSWMA). To learn more about Lancaster County's trash and recycling program visit, https://www.lcswma.org/.

Exerpts: http://www.artcomsys.com/PMAA/Authority_December_2020/6/



June 4-12, 2021 Visit lancasterconservancy.org/water-week/ to learn more.





Weedy or Not? Here I Come

Summer is quickly approaching the Susquehanna River Valley. Bees have begun buzzing, flowers are flourishing, summer grills sizzling; and in some of our yards, parks, parking lots, and along our road shoulders, summer also brings the task of maintaining our stormwater best-management practices (BMPs).

A stormwater BMPs can be a variety of things. You may have noticed your neighbor installed a **rain garden** in their yard. A local developer may have implemented a **vegetated swale** in a subdivision development. Still others may establish a **green roof** at their business location. Every BMP is different, and every BMP requires maintenance. Like regular maintenance on a vehicle, when a BMP is maintained regularly, it not only functions properly, but saves money in the long run!

Rain gardens may appear somewhat messy, or *weedy* as this article is titled, but within it is a thriving, well-functioning ecosystem. The cover from native plants provide nesting for song birds and small wildlife. The blooms attract butterflies and bees. The best way to maintain a rain garden is to keep an eye out for invasive weeds. Examples can include Canadian thistle, Japanese knotweed, or poison hemlock. When maintained and kept properly these rain gardens can even increase property values!

- ✓ Take care to remove the root system of invasive plants
- Remove any trash or debris
- ✓ Best time to prune or trim = Autumn



Vegetated swales can look very different depending on where they are located, but they provide a similar function – help reduce pollutants, (think extra fertilizer that may have been carried by a rain storm) and slows and lets water filter back into the ground. Some swales have a pipe underneath for drainage, others incorporate small rock dams to aid with large rain events. Swales are usually dry, but may remain wet for a period after a rain event.

- ✓ Remove trash or debris
- ✓ Keep mowing to a minimum of 3-5 inches in good length
- ✓ Remove weeds, saplings or invasive plants
- ✓ Remove any grass clippings (this leads to clogging and can be an expensive fix)
- ✓ Avoid fertilizers and pesticides. Remember, the point of the swale is to allow the water to slowly drain back into the ground.

These tips can help you save money, time, and energy down the road if you do them when you notice there are issues. But if structural maintenance and/or serious failures occur such as sink holes, or ground collapse, or standing water for more than 5 days, you should contact a professional to assess the situation.

Resources: https://www.dcnr.pa.gov/Conservation/WildPlants/InvasivePlants/InvasivePlantFactSheets/Pages/default.aspx https://www.westlampeter.com/DocumentCenter/View/562/Homeowners-BMP-Maint-Guide?bidId= https://penntwplanco.org/stormwater/



Giving the Lanternfly our very Pest and telling it to *bug off*

As Lancaster County continues into summer, so does our action against the invasive spotted lanternfly. Research has recently come out that we may have another, very promising tool to help us combat this destructive critter that not just leaves playground equipment and outside decks sticky, but also endangers our thriving agricultural economy here in Penn Township.

A **fungus** called *Verticillium nonalfalfae* has been found to <u>naturally</u> kill the tree of heaven, the most popular host of spotted lanternfly. This fungus is currently undergoing EPA approval as a naturally occurring pesticide that also has natural and minimal effects on neighboring flowers, trees, or creatures.

Tree of heaven may be showing the symptoms of Verticillium fungus if:

- Yellowing leaves
- Premature leaf drop
- Necrosis or death of the tree
- Rapid onset of wilting

This fungus is another **emerging** tool in our toolbox against the tree of heaven and thus the spotted lanternfly. The USDA Forest Service has released information on this promising, new tool.

If you see tree of heaven showing any symptoms: Report the infected tree to the USDA Forest Service for assistance, and contact the PA State Department of Agriculture for more information about the control of the tree of heaven and spotted lanternfly.

What you can do now:

- Scrape egg masses
- Use tree traps to catch nymphs
- Remove host plants such as tree of heaven (which is also invasive!)

When you travel in and out of the quarantine zone (Lancaster County), check your car and any outdoor items you are moving (grills, outdoor furniture, landscaping supplies, mowers, etc.). Check for egg masses from September through June. Remember that egg masses may be underneath your car or in your wheel wells. During all other times of the year, check for nymphs and adults, and keep your windows rolled up when you park. Don't store things or park under infested trees, and don't move firewood.

These recommendations are current as of May 2020 and may change as we learn more. We encourage you to stay up to date by visiting the Penn State Extension Spotted Lanternfly page. Check for the newest version of this fact sheet and always look for the most up-to-date information. When using any pesticide, follow the pesticide label for directions, application rates, methods, and appropriate protective equipment.



This tree is showing signs of wilted, or dying leaves because of the fungus. Wilting will occur rapidly if the tree of heaven as been infected.



An adult Spotted Lanternfly next to a new egg mass.



This tree of heaven is showing signs of Verticillium nonalfalfae—other signs include the leaves completely dropping from branches and death of the tree.



2021 Summer Reading Program Details at manheimlibrary.org

June

- **1** Family Story Time, 10-11 a.m. at Mummau Park
- 8 Family Story Time , 10-11 a.m. at Mummau Park
- 8 TeenZine, 4-5:30 p.m. on ZOOM
- **9** Turtle Dance Music & Summer Reading Kickoff Party 6:30 p.m. at Memorial Park
- **15** Family Story Time, 10-11 a.m. at Mummau Park
- **16** Ran'D Shine Magic Show, 10 a.m. at Memorial Park
- 22 Family Story Time, 10-11 a.m. at Mummau Park
- 22 TeenZine, 4-5:30 p.m. on ZOOM
- 29 Family Story Time, 10-11 a.m. at Mummau Park

July

- 6 Family Story Time, 10-11 a.m. at Mummau Park
- 6 TeenZine, 4-5:30 p.m. on ZOOM
- 8 Animal Encounters, 10:30 a.m. at Memorial Park
- **13** Phredd: One Man Ukulele Band, 11 a.m. at The Shack
- **15** Tails Tracks, and Turds, 1 p.m. at Mummau Park
- **19** Jeff Boyer Bubble Bonanza, 1:30 p.m. at Mummau Park
- 20 Family Story Time, 10-11 a.m. at Mummau Park
- 20 TeenZine, 4-5:30 p.m. on ZOOM
- 27 Family Story Time, 10-11 a.m. at Mummau Park

August

3 Zoo America, 10:30 a.m. at Mummau Park
3 TeenZine, 4-5:30 p.m. on ZOOM
10 Family Story Time, 10-11 a.m. at Mummau Park
17 Family Story Time, 10-11 a.m. at Mummau Park
17 TeenZine, 4-5:30 p.m. on ZOOM
24 Family Story Time, 10-11 a.m. at Mummau Park
31 Family Story Time, 10-11 a.m. at Mummau Park

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MANHEIM COMMUNITY LIBRARY LEARN. CONNECT. GROW.

> 15 East High Street Manheim, PA 17545 717-665-6700 manheimlibrary.org

M,T,F: 9 AM - 5 PM W: NOON - 5 PM TH: 9 AM - 8 PM SAT: 9 AM - 1 PM

Wednesdays open 9 AM to Noon for at-risk individuals by appointment only! Call 717-665-6700 to schedule.

BLOGS

Learn. Connect. Grow.

Resources for parents and kids.

Mystery Series Reviews

Every week Harriet Engle reviews a new mystery.

Visit our website to join our mailing list.

Unused or Unwanted Prescription Medication

Is your medicine cabinet full of expired drugs or medications you no longer use? Your medicine is for you. What's safe for you might be harmful for someone else. Don't be the dealer and be liable for lost, stolen, misused drugs or worse, death. You can dispose of your expired, unwanted, or unused medicines through a drug take back program or by using a Rx DropBox located near you.

Local locations which accept unused/unwanted RxDrugs:

- Manheim Borough Police Department: 211 North Charlotte Street, Manheim, PA 17545 Ph. 717-665-2481
- Northern Lancaster County Regional Police Department: 860 Durlach Road, Stevens, PA 17578 Ph. 717-733-0965 M-F 8am-4:30pm
- Lititz Borough Police: 7 Broad Street, Lititz, PA 17543 Ph. 717-626-6393 M-F 8am-4:30pm





97 N Penryn Rd, Manheim, PA 17545

***NOTE: Want to receive the quarterly newsletter? Send your e-mail address to secretary@penntwplanco.org with the subject "Newsletter"



Slow Down and Move Over is more than a slogan. WE ALL WANT TO GO HOME AT THE END OF THE DAY!

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> SEWAGE ENFORCEMENT OFFICER Len Spencer, III, SEO