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WARWICK TOWNSHIP DIRECTORY

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www.warwick-bucks.org

Comcast Cable Channel 22 | Verizon Cable Channel 46

Monday -Thursday, 8am - 4pm, Friday 7am - 3pm



IMPORTANT PHONE NUMBERS

Police Emergencies 9-1-1	Hartsville Fire Co. (non-emergency) 215-672-9242
Fire Emergencies 9-1-1	Water & Sewer Authority 215-343-3584
Police Dispatch (non-emergency) 215-343-0100	or 215-491-0610
Warwick Fire Co. (non-emergency) 215-343-9971	Tax Collector – Denise Betts 215-491-0611

BOARDS AND COMMISSIONS

Board of Supervisors Judith A. Algeo, Esq., Chair John W. Cox, Vice Chair Edward P. Thompson 3rd Monday 7pm

Parks and Recreation Board Quarterly on 3rd Wednesday7 pm
Financial Advisory Committee <i>Quarterly and as needed</i> 12 pm
Zoning Hearing Board 1st Tuesday, as needed7 pm
Planning Commission 1st Wednesday, as needed
Tree Committee Quarterly on 3rd Wednesday, as needed
Water & Sewer Authority 4th Monday (3rd Monday in May)

STAFF DIRECTORY

Kyle Seckinger, *Township Manager* kseckinger@warwick-township.org

Becki Wilhelm, *Director of Finance and Benefits* bwilhelm@warwick-township.org

Brandy Mckeever, *Director of Planning and Zoning* bmckeever@warwick-township.org

Ashley Casey, Zoning Officer acasey@warwick-township.org

Catherine Topley, Executive Secretary/Office Manager ctopley@warwick-township.org

Mark Goldberg, *Chief of Police* warwickpolice@comcast.net

Ed Pfeiffer, Fire Marshal epfeiffer@warwick-township.org

Mark Rambo, *Director of Public Works* mrambo@warwick-township.org

Dan Sharapan, *Director of Parks, Recreation & Open Space* dsharapan@warwick-township.org

Sarah Prebis, *Parks and Recreation Program Coordinator* sprebis@warwick-township.org

2600 York Road, Jamison, PA 18929 - 215-343-0350 - www.TheBucksclub.com



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18 HOLE PUBLIC GOLF COURSE - WEDDINGS - CORPORATE EVENTS & MEETINGS GOLF OUTINGS - LESSONS/DRIVING RANGE - PRO SHOP - SWIM CLUB MEMBERSHIP OPTIONS













From the Board of Supervisors . . .

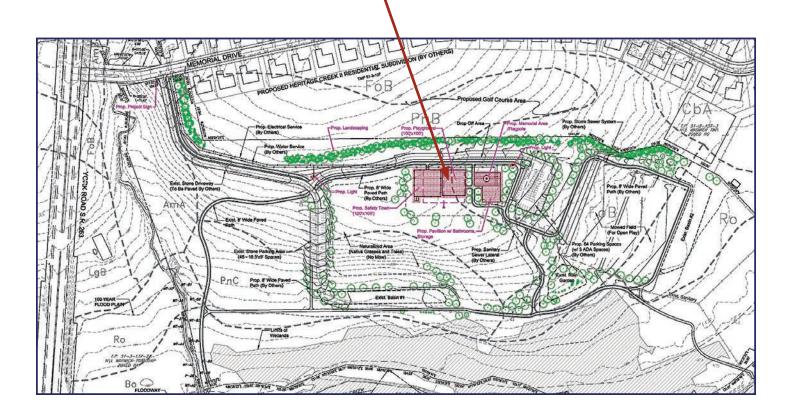
We are excited to announce that the final phase of construction on Memorial Park has begun. While we will hold an official grand opening next spring, Memorial Park will be completed by year's end. The park is located at 1200 Memorial Drive (Off York Road).

The park amenities include 1.5 miles of multi-use trails, a spacious pavilion with picnic areas, playground, passive recreation fields and breathtaking views. These amenities were designed to appeal to Warwick residents of all ages. The multi-use trails meander along the Little Neshaminy Creek which feature abundant wildlife and quintessential Bucks County The roofed pavilion scenery. features a memorial patio, picnic tables and seasonal restroom facilities. The 10,000 square foot playground includes a section for



2-5 year old and 5-12 year old children, as well as, a large row of swings, slides of different aptitudes, interesting and unique climbing apparatus, and many supplementary elements to entice any child's imagination. The park is tucked in a uniquely wooded area of Warwick Township, which only adds to its charming appeal.

Proposed Playground placement



2019 Comprehensive Plan Update Seeking Committee Participation

Warwick Township will be conducting a Comprehensive Plan update in 2019. A Comprehensive Plan is a guide for the future development of a community. It examines the physical, social, and economic characteristics that come together to define what exists today and form a foundation for the future. In order to complete the update a Comprehensive Plan Committee will be formed. Warwick Township is currently seeking interested and qualified individuals within the Township to participate. Should you desire



to be a committee member please forward your resume and a letter of interest to the following: Attn. Brandy Mckeever, 1733 Township Greene, Jamison, PA 18929. You can get more information about this opportunity by calling 215-343-6100 or e-mailing bmckeever@warwick-township.org.

REMINDER FOR PHASE 1 ON-LOT SEWAGE REGISTRATION

Nancy Ehrmann-Cheatle, Code Enforcement Officer

In January 2018, the Township sent letters to all households in phase 1 of the Warwick Township on-lot sewage management program. These households are required to have their septic systems pumped by December 31, 2018. They must file a visual inspection form that is to be filled out by their waste hauler. In addition, we need a copy of the bill from their hauler.

Warwick Township is requesting that anyone who is part of phase 1, have their system pumped and return their forms to us as soon as possible to avoid having to pay any fines in the future. If you have lost or misplaced your forms, you can obtain a copy by going to our website, warwick-bucks.org (permits and forms) or you can pick them up at the Township administration building.

In 2011, Warwick Township adopted the on-lot sewage maintenance ordinance to ensure basic maintenance of on-lot septic systems in the Township. Septic tanks must be pumped at intervals not to exceed three years. You only need to register for the program one time but you will be notified every three years in reference to pumping your tank. Pumping your tank regularly will greatly reduce the chance of accumulated solids escaping the tank and clogging other components, especially the drainfield, which is the most critical component of most septic systems. In addition, pumping the tank regularly will prolong the life of any on-lot system.



Cheap Insurance, But Very Effective

Ed Pfeiffer, Fire Marshal

Six 10-year battery wireless interconnected smoke detectors (in 3 bedrooms, outside the bedrooms, basement and the garage) cost \$240. (6 x \$40. each, tax included). Detectors with batteries are designed to last for 10 years. By installing smoke detectors in all of these rooms, your home meets the requirements of the International Residential Building Code. When any detector senses smoke, all of the detectors make noise. Detectors with the "interconnection" feature insures you will hear the alarm no matter where you are in your home. They also insure that since smoke doesn't penetrate a door, wall or ceiling, smoke is detected quickly.

If your home is valued at \$300,000 and the annual fire insurance premium is \$1,000. In 10 years, the total of the fire insurance premium is \$10,000 against the possibility of experiencing a fire, (post-fire insurance). Everyone purchases this insurance in order to provide the money to rebuild after a fire. This doesn't include the possibility of burns to occupants or loss of life.

Interconnected smoke detectors are a form of Fire & Life insurance as they provide the opportunity to prevent the fire from happening. Not only sounding the earliest alarm if there is smoke in the house, but time for the occupants to take action to prevent the smoke from developing into a fire (unplug an appliance, use a fire extinguisher, call the fire dept., etc.). Knowing there

is smoke in your house at the earliest possible moment is fundamental to avoiding the risks

of a fire. This is especially true when you are asleep. Without the "interconnection" feature, you can't possibly hear the garage or basement detector from your bedroom.

You are most vulnerable when you are asleep and can't hear traditional, non-interconnected detectors. If you hear the non-interconnected detector in your bedroom

or outside your bedroom, there is smoke in or outside your bedroom. National statistic - 84% of the people who die in a fire, die in their own home. Most of these fatalities occur at night.

Spread over the 10-year life of the interconnected detectors, the annual cost of this "pre-fire" insurance is \$24 per year (\$240 divided by 10 years) or 2.4% of the "post fire" insurance.

Run the numbers for your home. Larger homes will require additional detectors. Smoke must have a direct path to reach a detector. The investment in detectors is the best "insurance" money can buy for you, your family and your home.

Wireless Interconnected Smoke Detectors provide the equivalent of a "hardwired" system without the wires. They are an easy retrofit for any home and are available from the major smoke detector manufacturers. Always look for the UL Label.



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Residential Sprinkler System Inspections

Ed Pfeiffer. Fire Marshal



General Sprinkler Information

- Fire sprinklers are required in all new homes built in Warwick Township.
- 2. Fire sprinklers are required in all new townhomes built in Pennsylvania.
- 3. There are nearly 2600 homes equipped with residential sprinklers in Warwick Township. This currently accounts for slightly more than 50% of all homes in the township.
- **4.** All repairs and maintenance should be done by a registered residential sprinkler contractor.
- 5. A complete study of residential sprinkler systems in Bucks County was conducted in 2011. https:// homefiresprinkler.org/wp-content/uploads/2016/05/ BucksCountyReport.pdf

General Inspection Requirements

- **1.** The orange sprinkler pipes are rated by the pipe manufacture for 175 PSI.
- 2. The sprinkler heads are rated at 155 degrees F. Only the head seeing 155 degrees can activate.
- The sprinkler heads or covers on concealed sprinkler heads cannot be painted. Paint on a sprinkler head requires the sprinkler head to be replaced.
- 4. Nothing should block the sprinkler heads.
- 5. Nothing should be hung from a sprinkler head.
- **6.** All control valves, if they exist, must be in the "ON" position.

Plain Water Sprinkler Systems

Systems containing water have a non-testable double check valve. This valve keeps the stagnant sprinkler water from entering the drinking water. This check valve only allows water to enter and, therefore, locks-in any higher pressure that enters the sprinkler system. If your system receives excessive pressure, the pressure can be reduced by slowly opening the drain hose valve and bleeding off some water until the pressure lowers.

Anti-Freeze Sprinkler Systems

Systems containing Anti-freeze should have the following tests done every three (3) years at a minimum.

- a. The anti-freeze solution must be checked for specific gravity to determine the temperature protection. It must be -5 degrees F.
- b. The "backflow" prevention device requires a certification inspection by an approved contractor.
- c. Both tests must be done whenever a home is sold.
- Note 1: All homes in Heritage Creek, Augusta Dr. and some homes on Rockcress Dr. have anti-freeze systems.
- Note 2: Failure to perform these tests may allow anti-freeze to enter your drinking water and may allow your sprinkler pipes to freeze in your attic. A frozen pipe can burst and cause catastrophic damage to your home at the coldest time of the year.
- **Note 3:** Constantly lowering the water pressure in an anti-freeze system will dilute the anti-freeze, lessening its ability to prevent freezing.

Private Well Pump & Tank Systems

- **1**. These systems do not receive their water from the Warwick Water system.
- 2. The required pressure to operate your system was calculated at the time your system was designed.
- 3. The holding tanks must be full.
- **4.** Your system is designed to operate two sprinkler heads for 10 minutes. This allows sufficient time to escape a fire.
- 5. The system should be operated annually by cycling water from your hose-bib test point back into the tanks. The pump will come on when the pressure drops and shut off when it reaches the peak pressure.



Understanding Your Public Water Supply Pressure

Warwick Township Water and Sewer Authority (WTWSA) recently received a number of inquiries related to pressure in our distribution system. The following information is being provided to explain the operation of the public water system and the reasons for pressure differentials throughout the distribution system.

The distribution system is a network of pipelines that distribute water to the consumers. They are designed to adequately satisfy the water requirement for a combination of domestic, commercial, industrial and firefighting purposes. WTWSA purchases 100% of its potable water supply from the North Wales Water Authority and Aqua Pennsylvania. These two suppliers provide a redundant supply of water and typically meet the daily water demand and pressure requirements for the Authority's customers. WTWSA also has a network of water storage tanks and booster stations to accommodate periods of high demand and firefighting needs for the community.

The pressure in the distribution mains vary greatly in Warwick Township due to significant differences in elevation. Pressures vary from 40 psi at the highest point of the township and can be as great as 140 psi at several lower elevations in the township. Pressure reducing valves (PRVs) are used when there are significant grade changes in a system. The Authority requires a pressure regulating valve on all domestic water service to regulate this pressure entering your home or business to protect the internal piping and appliances as well as regulating the flow from these fixtures. This device regulates how much water pressure is allowed to enter a home. The regulator sits along the main water line, usually in an access panel, crawl space or basement. Adjust the valve by loosening the locking nut around the bottom of the valve and turning the screw on top of the PRV to the desired psi rating. Tighten the locking nut again when finished. The American Water Works Association recommends a normal static pressure of 60 to 75 psi throughout a system. Note that there is not a maximum water pressure requirement for public water supply systems.

The illustration on the next page demonstrates the effect of elevation on water pressure.

Here are some frequently asked questions about PRV's

1. What is a Water Pressure Regulator?

Also called water pressure reducing valves, they are are compact, inexpensive regulators that perform two functions:

a. They automatically reduce the high incoming water pressure from the Authority's mains to provide a lower, more functional pressure for distribution in the home. b. They "regulate" by maintaining a set pressure in the home usually 50 lbs. thereby insuring that the home piping and appliances operate under a safe, more moderate, but satisfactory pressure. Most PRV's can be adjusted from 25 psi to 75 psi.

2. What is Water Pressure?

When a fixture in a home is opened and water flows from it, it is because the water is "pushed." This "push" is pressure. The speed at which water flows from the opened outlet depends on the amount of "push" or pressure which exists at that time in the system. In short, the higher the pressure, the stronger the "push" behind the water.

3. What is Wrong with High Water Pressure?

High water pressure, which is generally considered anything above 60 lbs., has some advantage, such as in firefighting systems. However, in the home plumbing system, it can be damaging because water, with a strong "push" behind it, can erode or wear away many materials and cause leaking water heaters, banging water pipes, dripping faucets, dishwasher and clothes washer noise and breakdown, and leaking water pipes. Therefore, water flowing at a rate in excess of that necessary to satisfy normal fixture or appliance demands becomes damaging, wasteful and reduces the life expectancy of equipment in the system. But, probably most important to the average homeowner is that it can add to the cost of water, energy and waste resulting in higher water bills.

4. Does High Water Pressure Cause "Water Hammer"?

Yes, and water hammer is very simply the noise generated by the shocks of high-speed water flowing in a pipe when a fixture is suddenly closed. The sudden stoppage causes a "bounce back" of the water and is called water hammer, causing banging pipes, noisy systems and damage to appliances. This principle is based on the fact that moving objects, and this includes water, tend to move in a straight line. They resist changes in direction. Therefore, in a home where the piping has many changes in direction, water hammer shock can be limited by reducing the water pressure. The same is true in the distribution system where certain operating or fire fighting activities may cause significant pressure increases in the system.

5. What is the difference in water flow from a fixture when the pressure is at 100 lbs. vs. a pressure of 50 lbs.?

Reducing the pressure from 100 lbs. to 50 lbs. will result in a saving of approximately 1/3 because 1/3 less water flows at this lower pressure. Remember, there is more "push" behind the water at 100 lbs. than at 50 lbs. and most of this water is wasted.

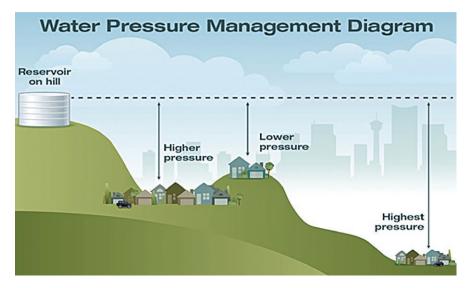
Understanding Your Public Water Supply Pressure

6. Does my PRV require maintenance?

Yes, like any mechanical device your PRV will not last forever. If the pressure in your home seems to be elevated your PRV may need to be rebuilt or replaced.

Lastly, the Authority does not oversee, review, inspect or obtain revenue from those houses that have sprinkler systems for fire protection. If you have questions related to the operation of these systems please contact your sprinkler service company for information.

For any questions related to WTWSA water quality or supply please to go our website at wtwsa.org or contact our office at 215-343-3584.



Why are there Stormwater Basins?

First, what is a Stormwater Basin?

Stormwater basins are areas that are constructed with earthen berms to hold stormwater after a rain and release the water more slowly into the stream. When stormwater basins were built with older developments, basins were primarily to control flooding and reduce erosion of the streambanks by holding back the runoff from a storm. More recently, the regulations require that stormwater basins also be designed to address water quality.

What is a Naturalized Stormwater Basin?

Typically, a Naturalized Stormwater Basin allows for the vegetation in the bottom of the basin to grow into a meadow. These basins can be mowed once or twice a year to keep the growth from getting too high.



Many municipalities have been required by the Pennsylvania Department of Environmental Protection to find ways to improve the water quality of the streams and lakes within and downstream of the municipality. One method to improve water quality is to modify an older stormwater basin by removing any concrete channels in the basin and allowing a meadow to grow in the bottom of the basin. This slows the water down and allows some of the water to infiltrate into the ground to recharge the aquifer and be used by the plants rather than flowing out into the stream. Also, by slowing the water, sediments and pollutants will settle out in the basin and not be washed into the stream.





GREETINGS FROM THE TAX OFFICE

Denise Betts, Warwick Tax Collector

🧻 eal Estate tax bills for 2018 were mailed March 1st and June 30th. If you did not receive a tax bill or would like to lacktriangle check on payment status, please contact the office by phone or email. Liens for unpaid tax bills for 2018 will be turned over to Bucks County Tax Claim in December. New homeowners or deed changes please remember to apply for the Homestead reduction through Bucks County Board of Assessments by March 1, 2019. Please update the tax office of any address changes. To contact Denise at the Tax office, call 215-491-0611 or e-mail Warwicktaxbetts@aol. com. This office collects only real estate taxes. The earned income and LST tax collector is Keystone Collections. You can contact them at 1-888-328-0565 or their website Keystonecollects.com.

Working Together

Warwick Township was voted one of the safest cities in Pennsylvania in 2017 by the National Council for Home Safety & Security. It takes a lot of people working together to keep Warwick a safe and fun place to live. From our First Responders, to our Board of Supervisors and administrators, to our Public Works and Parks & Recreation departments, we all work hand-in-hand with the residents and business owners of our community to keep Warwick Township running smoothly. Can you find the municipal terms listed below in the word search?

S B Y O L N G P G O R C P A R F Z L I E S U N W S A V P E POEZFEHHOMSUDOAWC D P I N B S I Y M L B E O P R N H O J D M H V X T Z I E Q G Y I U C B A O W I S W B F O G M T I N A D F E E N Z C L Y X N T O N N R J V O V E M Z V M P R E A X F S C O C J G A M L ONRHCLNRXONGMUEWUCIOMSF EKTZCEGNZJNFCTDZPINIWAFEJEIL C M F S Q L E K P L Z A U F E T N H S H E Z F O A F R X G K SORRGWUMGDIBUSINESSESLJII CERIDLESZVCHRFWINGANP O M I F R Z H F S E W B K P G P O O Z N B X W BIF ESXORZEDSNRAE GRF YJMJWQ DUKVU ΝT I WUSCBTRGSJ M N W IMHWCCTWEMAGOL TAF X M I C N D P O Z D D R T E M O S I JMMLF RAAEKGTAFEXRZBUETLMR W T R T O U B G A Y E R D E Q J Q B R E X Q DEENFORCEMENTJKACP ZXEBNEUEKGVQQSP Τ R D SICSFTHEOYH Y B U E R M P Q R N S D R T A P M Y O T A A XIWVUBTHFTERXCAOJF SULMAHAMWJBAEPNXTRMLZSXJF UHGJNERWTIYTIPPGQDNZDGAXYFEC I P L N E J S I G A B D W K M H H W N K A T P C KRAPECSOZWSZOSWTXEAFXHRWUF K R O W C I L B U P O C O B H V M L B H M D O P F B X L J Z B S T J S Q Q G W C S U A K U Z I V K M

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10% to veterans or Warwick residents! Discount – Max. \$100.00



A Healthy Community Starts with A Healthy Township Staff

We, the staff of Warwick Township, want to provide our residents with the best service possible. In order to give you the best we have to give, Warwick Township has been working closely with the Delaware Valley Heath Trust, to participate in a Healthy Workplace Initiative.

Studies have shown that healthier employees are happier employees. The Township





Board of Supervisors and Township Manager have recognized the benefits of a healthier work place. They encourage all Warwick Township staff to participate in this initiative. By keeping your township staff



healthy, there will be less sick days, leading to a staff that is ready, able and excited to assist you in any way you may need. Less employee turn around, leads to an environment where you will always have a familiar, happy face to greet you at Township offices and events.

DISCOUNTED TICKETS

The Parks and Recreation Department offers discounted tickets throughout the year. You can purchase discount

movie tickets, year round, for \$9.50 per ticket. These tickets are available for use at all Regal Cinemas, United Artists Theatres and EDWARDS Theatres. Tickets are valid for all show times with no restrictions.



REGAL

Movie tickets are perfect for birthday gifts, holiday gifts, thank you gifts, employee incentives, etc.

We also offer discount ski tickets. We typically receive our tickets by late December and they are available until the end



of March. You can purchase tickets for sites such as Bear Creek, Big Boulder/Jack Frost, Blue Mountain, Camelback, Elk Mountain and Sno Mountain.

All tickets are sold at the Warwick Township building, 1733 Township Greene, Jamison, PA 18929 during normal business hours, Monday – Thursday, 8am to 4pm and Friday, 7am to 3pm. We suggest you call







ahead to make sure the desired tickets are in stock. Cash, check or credit cards are accepted for all tickets. Please call (215) 343-6100 for more information.

Calling All Book Lovers

We are still welcoming interested members in the newly established Warwick Book Club, *A Novel Bunch*.

Our meetings are held at 1 p.m. on the second Wednesday of each month at the Warwick Township building. We generally plan on spending 2 hours discussing the book of the month and socializing. The next meeting will



be held on Wednesday, December 12, 2018.

If you are interested in sharing a delightful afternoon with others who love reading and socializing as much as you, please contact Elaine Fitt at ebfitt@verizon.net, or 215-913- 4379 for additional details. We would love to have you join us and we look forward to hearing from you.

Warwick Township Parks and Recreation Department

Winter Programs

WINTER PROGRAM REGISTRATION INFORMATION

Registration for WINTER programs will begin on Wednesday, January 2, 2019. The best and easiest way to register is to go to the website for the Parks and Recreation Department (www.warwickrec.com). You must create an account before you can register for a program. You can also register in person at the Township Administration building during normal business hours, 8am-4pm, Monday through Thursday and 7am-3pm on Fridays.

All children must be the age or going into the grade specified before the start of the program, NO EXCEPTIONS! There is no PRO-RATING for any of our camps or programs. Refunds must be requested at least 2 weeks prior to the start of the camp.

PRESCHOOL

"Let's Get Messy" Playtime

Do your kids love making a mess, but you're not a big fan of cleaning up? This is the perfect class for you and your child. You will work together to make "Messy Masterpieces" and not have to clean up a thing! Come join Miss Sarah for some



creative chaos such as all the different paints you can imagine, shaving cream, dirt, sand, water, chalk, play dough and plenty more! You and your child are bound to have a lot of creative fun! Please wear or bring a smock.

WHEN: Thursdays, Jan 24 – Feb 28 TIME: Session 1: 10am – 10:45am

Session 2: 11am - 11:45am

WHERE: Community Room

AGES: 2-5 years old and a parent COST: \$50 resident | \$62 non-resident

INSTRUCTOR: Sarah Prebisminimum 6, maximum 12

Toddler Treats

Teach your preschooler how to help in the kitchen by letting Warwick do everything for you! Join our new class that combines cooking with crafts and activities. Each



week, we will choose a food group, make a craft, do an activity and create a yummy treat from that group. We will also learn how to set the table and kitchen etiquette. All supplies are included in the price.

WHEN: Fridays, March 8- March 29

TIME: 10am – 10:45am
WHERE: Community Room
AGES: 2 – 5 and a parent

COST: \$45 resident | \$54 non-resident

• minimum 6, maximum 12

Children Making Music

Children Making Music is a fun, interactive music program for children ages 6 months to 4 years of age. There is lots of singing, moving to music, playing rhythm instruments, and having fun with music. The lesson also includes American Sign Language to help foster a

deeper communication between child and parent. Music + children = an awesome combination.

WHEN: Session 1: Tuesdays, Jan 22 – March 12

Session 2: Thursdays, Jan 24 - March 14

TIME: Session 1: 11:15am – 12pm

Session 2: 6:15pm – 7pm

WHERE: Community Room #2

AGES: 6 months - 4 years old and a parent COST: \$112 resident | \$135 non-resident

• minimum 8, maximum 13

JR. Soccer Program

It's never too early to develop a child's love for athletics. Our Junior Soccer Starters program is the perfect introduction to sport, promoting fine and gross motor skills development and a strong foundation through physical fitness in your child's most crucial years of development. Children develop the ability to follow directions and face the challenges of early problem solving. Be there with your child to celebrate and discover the joy and excitement of the early successes and milestone achievements.

WHEN: Session 1: Fridays, Jan 4 – Feb 8

Session 2: Fridays, Feb 15 - March 22

TIME: 5:00pm – 5:45pm

WHERE: Total Soccer - 1091 Mearns Rd,

Warminster, PA 18974

AGE: 2 - 3 years old COST: \$99 resident

\$120 non-resident

INSTRUCTOR: Total Soccerminimum 6, maximum 24

Soccer Stars 1

It's never too early to develop a child's love of soccer and athletics. Our Soccer Starters program is the perfect introduction to soccer basics, promoting physical fitness, creating a positive attitude, developing coordination, and sportsmanship. Instructor ratios are kept small to ensure each child gets the much needed individual attention. We know the importance of first getting kids interested and motivated before they are able to absorb the necessary lessons. Thematic games and fun exercises are designed to inspire and challenge young players, but also allow them to meet with successes that keep them interested in

learning more. Learning the fundamentals, and developing a love for the game starts here. Kids that start with us have a real advantage as they mature. We believe it is our duty and privilege to get your kids started off right and develop a passion for the game that will last a lifetime.

WHEN: Session 1: Fridays, Jan 4 – Feb 8

Session 2: Fridays, Feb 15 - March 22

TIME: 5pm – 6pm OR 6pm – 7pm WHERE: Total Soccer - 1091 Mearns Rd,

Warminster, PA 18974

AGES: 3 - 4 years old

COST: \$99 resident | \$120 non-resident

• minimum 6, maximum 12

SCHOOL AGED PROGRAMS

American Red Cross Babysitting Clinic

Do you want to make money by playing?? Parents are in search of trained child-care providers who are Red Cross Certified! Our Red Cross Babysitters Class give you



access to the best in-class instructors who will share the latest information on child care, offer tips, and can answer all of your questions so that you're ready to start your own babysitting business. With lecture and class activities, these courses are engaging, informative and fun! Please bring pen/pencil and your lunch!

Lessons and Topics covered in the Red Cross Babysitters Training:

- ~ Basic Care for infants and children (feeding, diapering, toileting, dressing)
- Basic First Aid (conscious choking, bleeding, emergencies, calling 911)
- Child Behavior (discipline, role modeling, ages and stages for children)
- ~ Age Appropriate Activities (games for each age, capabilities of each age)
- ~ Emergency Protocols (FIND decision making, Check/ Call/Care for emergencies)
- ~ Professionalism (creating resumes, interviewing, following up)
- ~ Leadership (role model, communicating with children, being a great example)
- ~ Growing Your Business (where to find jobs, how to market to)

WHEN: Monday, Jan 21 (CB schools closed)

TIME: 9am – 3pm

WHERE: Main Meeting Room AGES: 11 – 15 years old

COST: \$65 resident | \$78 non-resident

INSTRUCTOR: Sarah Prebis

Certified Red Cross CPR, 1st Aid, AED and Babysitting Instructor

minimum 6, maximum 15

Volley Tech Middle School Skills – Beginners

Improve your volleyball IQ skills. Learn Fundamental skills and concepts: passing, digging, setting, serving and attacking. Includes some fun game situations using your volleyball skills and concepts.

WHEN: Wednesdays, Feb 6–March 20 – 7

weeks

TIME: 6pm – 8pm

WHERE: Bridge Valley Elementary School Gym

AGES: grades 5 – 8th

COST: \$104 resident | \$124 non-resident

INSTRUCTOR: Margie Arm and East Coast Power

Volleyball

• minimum 8, maximum 14

Volley-Tech Middle School – Experienced players

Improve your volleyball skills: passing, digging, serving, setting and attacking. Develop and improve all your current skills and be challenged to build upon what you already know. Includes plenty of game situations where players are using their skills and concepts.

WHEN: Mondays, Feb 4 – March 18 (no class 2/18.)

6 weeks

TIME: 6pm – 8pm

WHERE: Bridge Valley Elementary School Gym

AGES: grades 6 – 9th

COST: \$92 resident | \$110 non-resident

INSTRUCTOR: Margie Arm and East Coast Power

Volleyball

• minimum 8, maximum 14

Create your own Video Games

NEW

The children will be completely engaged and their imaginations will be inspired. They will design and edit what they want in

will design and edit what they want in their 3D video games. The students will choose locations, obstacles, vehicles, characters and more. They will be able to go inside buildings, view from any angle and even move

individual body parts adding to the **GAME DEVELOPMENT** reality and complexity of their video games.

WHEN: Tuesdays, Jan 22 – Feb 26

TIME: 4:30pm – 5:30pm WHERE: Community Room

AGES: grades 6 – 9th – with experience
COST: \$110 resident | \$132 non-resident
INSTRUCTOR: Computer Explorers Instructor

• minimum 6, maximum 12

SCHOOL AGED PROGRAMS

Soccer Stars 2

This program is a year round instructional-based league that teaches children advanced skills that are developmentally appropriate, and can be introduced and utilized in Mini Soccer. Through instructional game play, participants will refine body awareness and movement, reinforce social and listening skills, and build on the concept of team play and cooperation. Each one hour session consists of a 10 minute warm up game, one move of the day or skill from the Total Soccer Skill Builders Curriculum, a Mini Soccer Game (3v3/4v4) with instruction, and a 5 minute cool down and review of the days moves and game play. Players will have an opportunity to learn from the game while receiving instruction from one of our highly qualified staff members.

WHEN: Session 1: Fridays, Jan 4 - Feb 8

Session 2: Fridays, Feb 15 - March 22

TIME: 6pm - 7pm

WHERE: Total Soccer - 1091 Mearns Rd,

Warminster, PA 18974

AGES: 5 - 6 years old

COST: \$99 resident | \$120 non-resident

INSTRUCTOR: Total Soccer
• minimum 6, maximum 12

SHOTOKAN KARATE PROGRAM

Ages 4 and up

Are you or your child interested in karate, but you don't want to pay high monthly fees or sign a contract. This is the program for you! Our classes have been developed in such a way as to increase your child's strength, flexibility, agility, balance, endurance, and coordination. Each class will show a marked difference in their self-image and self-confidence levels. They will learn all of this and self defense too! The Warwick Shotokan Karate Club is part of the American Japanese Karate Association – International (AJKA). We teach traditional Japanese Shotokan Karate. The price includes 8 weeks of classes, 2 times a week (unless otherwise noted due to holidays!) **NO CONTRACTS AND NO HIDDEN FEES!**

DATES: Wed, Jan 2 – Sat, March 2 (no class 2/18)

*All classes held in the Community Room at the Warwick Township Building

COST: \$160 resident / \$192 non-resident NEW STUDENTS: \$80 res / \$96 non & Uniform for the first session

*NOTES: *There will be Karate Tournaments during these sessions. Classes will be held unless otherwise advised.

*All payments are due prior to the start of the session through the first week. A \$20.00 fee may be imposed on any late payment after the first week of the session.

Beginner Ages 4 - 8: Mondays 6:30pm - 7:15pm AND Saturday, 9am - 9:45am

Beginner over 8 years old: Mondays 6:30pm - 7:15pm AND Saturday 9:45am - 10:30am

Adult Beginners: Wednesdays, 7:30pm - 8:30pm AND Saturdays 11:30am - 12:30pm

Yellow, Orange, Green Belts: Wednesdays, 6:30pm – 7:30pm

AND Saturdays 10:30am – 11:30am

Blue, Purple, Brown & Black Belts: Wednesdays 7:30pm – 8:30pm AND Saturdays,

11:30am – 12:30pm

For more Information on the karate program please go to www.warwickshotokan.com or email Sensei Spivack at warwickshotokan@comcast.net

Special One Day Kids Activities

Phunny Physics NEW

This fun workshop investigates properties of optics, momentum, magnetism, balance, inertia, water pressure, air pressure and energy. Make sonic toys to take home that will entertain and amaze your friends and family.

WHEN: Saturday, March 9 TIME: 3pm – 4:30pm

WHERE: Community Room AGES: 4 - 8 years old (4 – 6 years old must be accompanied by an adult.)
COST: \$25 resident | \$30 non-resident INSTRUCTOR: Mary Crum, Pa certified Science teacher.

• minimum 10, maximum 18



ADULT PROGRAMS



Zen 10 – 4 week Fat Furnace

The Zen Fitness Challenge is unlike any other fitness class. You'll work on fitness, nutrition and motivation. This special 4 week session is designed to get people fast results, in a really healthy and positive way. The goal is that these 4 weeks propel you to a new, healthy lifestyle.

* township rate is valid for one session per 12 month period! New clients ONLY!

WHEN: Monday – Friday, Jan 7 – Feb 1 AGES: Teen – Adult

TIMES: 5am, 6am or 7am COST: \$79 resident | \$97 non resident

WHERE: Action Karate, 2235A York Rd, Jamison INSTRUCTOR: Zen Fitness



Warwick Township Zumba

Ditch the workout and join the party! Zumba is a Latin inspired easy-to-follow, calorie burning, dance fitness party. It will energize you, sculpt you, and make you smile. This party is designed for all ages, shapes, sizes and fitness levels. The best part is: NO DANCE EXPERIENCE NECESSARY! Just have fun. The cost includes 8 weeks.

MONDAY & FRIDAY DAY ZUMBA

WHEN: MONDAYS: Mon, Jan 7– March 4 WHEI

(no class 2/18)

FRIDAYS: Fri, Jan 11 - March 1

TIME: 9am – 9:55am

WHERE: Community Room
AGES: 18 years and older

COST: \$64 resident | \$76 non-resident

INSTRUCTOR: Kimberly Seidel *minimum 5, maximum 15

TUESDAY NIGHT ZUMBA

WHEN: Tuesdays, Jan 8 – Feb 26

TIME: 7pm – 7:55pm

WHERE: Community Room

AGES: 18 years and older

COST: \$64 residents | \$76 non-residents

INSTRUCTOR: Kimberly Seidel
*minimum 5, maximum 15

Beginner's Oil Painting Class NEW

This class is an introduction to the process of oil painting. Learn how to start a painting, organize a palette, mix colors and create texture using a range of techniques and exercises. * a list of supplies will be emailed to you once registered.

WHEN: Tuesdays, Jan 22 – Feb 26 TIME: 6:30pm – 8pm WHERE: Community Room #2 AGES: Adult – Senior

COST: \$270 for resident | \$320 for non -resident

INSTRUCTOR: David Stahl • minimum 4, maximum 6



Competitive Volleyball

This program is an opportunity for skilled players, levels B+ to A, to play in competitive games. Minimum enrollment must provide for two four person teams. You must preregister, no registrations will be taken at the school. SKILLED PLAYERS ONLY, PLEASE!

WHEN: Thursdays, Jan 3 – Feb 28 (no class 2/14

TIME: 6pm - 8pm

WHERE: Bridge Valley Elementary School

AGES: 18 and up

COST: \$32 resident (session is 8 weeks)

\$39 non-resident (session is 8 weeks)

INSTRUCTOR: Gary Niceminimum 8, maximum 20

Men's Open Basketball

Grab your buddies and come play in some friendly pick-up games of basketball at Bridge Valley Elementary School. You must pre-register at the Township Building, no registrations will be taken at the school.

WHEN: Session 1: Mondays, Feb 11 – June 3

(no class 2/18, 4/22 & 5/27)

Session 2: Wednesday, Feb 13-June 5

TIME: 8pm – 10pm

WHERE: Bridge Valley Elementary School

AGES: 18 and up

COST: Session 1: (14 weeks) \$56 resident

\$68 non-resident

Session 2: (17 weeks) \$68 resident

\$80 non-resident

*minimum 10, maximum 20

The **CORNERSTONE** Clubs

Take Cornerstone classes without having to join! *Maximum 5 participants, so register NOW!

WHEN: All these run 8 weeks: January 21 - March 16

WHERE: Cornerstone Warrington: 865 Easton Rd, Warrington, PA 18976 COST: \$69 for resident (unless otherwise noted) \$83 for non resident

ADULT CLASSES

Yoga Gently

A softer, gentler approach to a yoga practice. Appropriate for all levels, including beginners and seniors who can get up and down from the floor without assistance.

WHEN: Fridays, starting Jan 25

TIME: 10 - 11 am

Pilates Mat

Pilates is a total body workout that stretches and strengthens core musculature as well as the back, hips, thighs and gluteal muscles. Small apparatus, such as rings and balls may also be utilized. For all fitness levels!

WHEN: Sundays starting Jan 26

TIME: 8:30am – 9:30am

Chair Fit

Chair fit is a low impact cardio and strength class in which participants use a chair for balance and assistance. This class provides just enough support and simplicity to be the perfect exercise prescription for seniors, or those who may be returning to exercise after an injury, or adults looking for a change from a more sedentary lifestyle. For all fitness levels.

WHEN: Wednesdays, starting Jan 23

TIME: 10:30am – 11:30am

Ai Chi - in the water

Let the warmth of our healing pool relax and unwind in this meditative Tai Chi class adapted specifically for the water!



WHEN: Mondays, starting Jan 21 TIME: 12:30pm – 1:15pm

Deep Water Aerobics

An aerobic exercise class that allows you to work hard but is still gentle on the joints. Perfect for people with arthritis who want to exercise but have joint pain. Held in the deep end of the pool, participants wear flotation belts for support. No swimming ability necessary. All levels welcome!

WHEN: Thursdays starting Jan 24

TIME: 7pm – 7:45pm

Class Pass NEW

Want an option to try several different classes? Want to take 1 particular class but can't commit to the 8 week session? This 6-class pass allows you to take any 6 classes on our group exercise schedule over a 3 month time period. Select from a variety of land and water options for cardio, strength, yoga and more! The pass can be used for any class on Cornerstone's Group Exercise Schedule. *Please note classes in the Healing Pool or Cycling Studio require advanced registration.*

Introduction to Meditation

Weds, 7:45pm-8:45pm • Jan. 23 - Feb. 13 (4 weeks) • \$76 resident, \$92 for non-residents, maximum 10 people

In this four week workshop, find out what meditation really is, what the benefits are, and how the different styles vary. Different styles will be discussed each week with an opportunity to practice at home. You will also learn how to set yourself up for successful meditation practice with tips for stretching, breathing, etc. This class is appropriate for anyone wanting to learn how to improve their quality of life.



Join the Warwick Township Parks and Recreation Department and the Warwick Township Police Department to "Pack the Police Car". Come meet our officers as the Warwick Township Police look to fill the back seat of a cruiser that will be sitting near the entrance of the Giant Supermarket. Bring items with you to donate or shop for non-perishable items and donate upon exiting the store. The food will be taken to the Food Larder at New Britain Baptist Church to be distributed to people in need throughout Bucks County.

WHEN: Saturday, November 17 TIME: 10 am - 2 pm

WHERE: Giant Supermarket (2395 York Road, Jamison, PA 18929)

AGES: All Ages COST: FREE

Suggested donations: Coffee and tea, jelly, laundry detergent, toothpaste and toothbrushes, toilet paper, sugar (2 pound box) and flour, ketchup, mayonnaise, mustard, canned fruits, canned juices, juice boxes, pancake mix & syrup, rice, household cleaning supplies, personal care items (deodorant, shampoo, shaving cream, razor, etc), spaghetti sauce, cake mix and icing, canned beans and canned tomatoes, canned meats and canned soups

This is a wonderful opportunity to give back to those in our own community who are struggling financially during the holiday season!



Gather with your neighbors and join Santa for hot chocolate and cookies. You can warm up by our fire, sit on Santa's lap for a photo, listen to music by the Jamison Elementary School Choir or make your own craft and Holiday card.

Enjoy a performance by the Galena Brass Band. Also, back by popular demand, are the Belgian horses and their carriage. Take a ride through our park.

WHEN: Saturday, December 1

TIME: 11 am — 1 pm

WHERE: Warwick Township Community Park

1733 Township Greene, Jamison, PA 18929

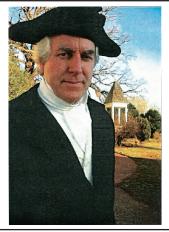
AGES: All Ages COST: FREE

Event Sponsored by TD Bank



MOLAND HOUSE

DECEMBER 8, 2018 SATURDAY 6:30pm-8pm



President James Monroe will visit the Moland House this December.

He will revisit his experiences during the American Revolution when he joined General Washington's Council of War during August 1777.

This will be President Monroe's first visit since he left the Moland House for the Battle at Brandywine.

James Monroe held more senior public executive offices than any other U.S. president.

"No president did more to expand the U.S. and foster the security of the nation." Pres. John Q. Adams.

Come and join us in meeting our fifth president.

Warwick Township Public Works Department

Is Your Mailbox Ready for Winter?

PennDOT allows property owners to place mailboxes within the limits of the legal right-of-way, out of respect for the U.S. Postal Service's need to deliver, and mail customers' convenience of delivery. But because those boxes are within the right-of-way, damages are the responsibility of the property owner. Be sure your mailbox has strong support. You may also wish to use reflective tape or other material to make it easier to see during storms or during dark hours. Check your box and support often, clearing snow from it and depositing the snow properly and in a manner to allow you and motorists proper sight distances (and never on the roadway). Homeowners who have followed these tips in the past and still experienced damaged mailboxes may wish to consider installing cantilevered mailbox support that will swing a mailbox out of harm's way. An example of a cantilever mailbox can be found on the Public Works page of the township website at www.warwick-bucks.org.

Basketball Hoops in the Right-of-Way

Public Works is not responsible for basketball hoops or nets placed along the roadway that may be damaged during snow removal operations. Any basketball hoops or nets left in the right of way (roadways and sidewalks) during the months of November through March could be subject to fine.

Tips for Snowy Weather

- Plowing will begin as the snow depth reaches 3 to 4 inches. Motorists should stay well behind the trucks and give them room to operate.
- Residents are urged to park their cars in their driveways during inclement weather, so snow crews
 can plow curb-to-curb to provide a wider path for traffic. Those who must park in the street can avoid
 congestion and potential accidents by not parking opposite driveways.
- Trash cans should be removed from streets and curbs to allow free flow of the snow plow.
- Public Works is not responsible for basketball hoops or nets placed curbside that are damaged during snow removal operations.
- If you live on a designated snow emergency route, you may not park on the street once a snow emergency has been declared.
- Do not throw or blow the snow that you remove from your driveway or sidewalks back into the street. This slows the snow removal process and you could be subject to a fine.
- Wait until all plowing operations have ceased before attempting to clear your driveway. Plowing continues through the snow event until the snow stops and then the roads will receive their final clearing.
- During an emergency/severe weather event- get updates and information on our website www. warwick-bucks.org or on Facebook.









We extend a special thanks to the business and professional members of our community whose support through advertising has made publication of this newsletter possible at no cost to taxpayers. Please support the local businesses that support the Township.







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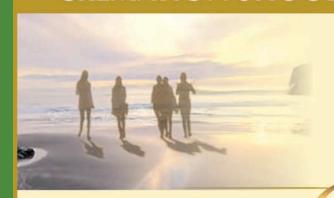
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Most funeral homes use a third-party contract crematory. Varcoe-Thomas assures every step of care for your loved one is managed within our private facility. If you choose cremation, let our family care for your family.

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