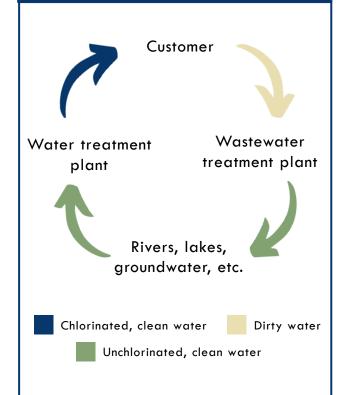
# COMPLETING THE WATER PURIFICATION CYCLE



## DID YOU KNOW:



Our team works diligently to ensure the health and quality of life for our customers and community. There are many things you can also do at home to maintain your sewer system and join us in keeping our community safe and clean.

USE YOUR SMART PHONE CAMERA TO VISIT OUR WEBSITE & FIND MORE RESOURCES AND NEWS.

## CONTACT US

## The Upper Montgomery Joint Authority

- Jennifer Leister,
  Executive Director
- 1100 Mensch Dam Road, Pennsburg, PA 18073
- (215) 679 5133
- Find us on Facebook!
- Open Monday-Friday 7 AM-3:30 PM
- www.umja.org Visit our website for information on contacting us in the event of a sewer emergency.

**NOW AVAILABLE:** E-billing and an online customer portal! Visit our website to learn more about both. Plus- make sure we have your up to date contact information to receive notifications as needed by phone, text and email.



UPPER MONTGOMERY JOINT AUTHORITY

# WATER IS WORTH IT



#### Upper Montgomery Joint Authority Mission:

UMJA's mission is to operate and maintain its wastewater treatment plant and collection system in a socially, ethically, and environmentally responsible manner, to protect the health, well-being, and quality of life of our customers and the public at large, living, working, and playing in the Valley.

#### WE NEED YOUR HELP!

Many times, issues can be avoided with a combination of awareness and effort.

Here are a few basic sewer maintenance tips for you to always keep in mind.

- Make sure that your sump pump is not connected to the sewer system.
- Make sure that your rain gutters and down spouts are not connected to the sewer system.
- Make sure your clean out and vent caps are not draining water from your property.
- Divert your rain gutters onto your lawn and not the street.
- Consider installing a rain barrel or building a rain garden.

UMJA is available to inspect your private lateral. An inspection fee will apply. Call us to schedule.

#### PLUS, A FEW MORE!

- Disposable doesn't mean flushable. Keep a trash can next to your toilet for easy disposal of items.
- Fat, grease, and oils don't belong down your drain. Put them into a container to solidify & then dispose.

Don't flush your medicines! The Upper Perkiomen Police Dept. has a prescription medication collection box for unwanted or expired medications. Call them for drop off hours and information.

## TREATMENT PLANT UPGRADES



UMJA recently completed a multi-million-dollar plant expansion and plant upgrades. These improvements were a monumental milestone in UMJA's continued efforts to improve and enhance our wastewater system.

Some of the many benefits of improving our infrastructure include eliminating bypass overflow, improving Reservoir water quality, increasing safety for plant operators and increasing operations efficiency and reliability.

## INFILTRATION & INFLOW (I&I)



I & I can overload our sewer system causing overflows of raw sewage, reducing the level of treatment at our plant and causing an increase in operating costs.

**INFILTRATION:** Groundwater entering the sewer system through defects in the piping system such as broken laterals, root intrusion, leaky connections.

**INFLOW:** Surface water entering the system through manholes, sump pumps, cleanouts, flooded sewer vents, rain gutters, storm drains, and downspouts.

UMJA has been working diligently to reduce I & I sources by locating defects through smoke testing and televising the sewer collection systems. If you are experiencing any problems during rain events, please contact us. This helps us evaluate and prioritize our I & I reduction program.

## SPECIAL PROGRAMS



#### FERTILE FUEL

Available at no cost to you: Natural Organic Fertilizer.

UMJA offers our biosolids **for free** at the treatment plant.

There are many benefits to using our fertilizer including organic content, low burning potential, and slow-release nutrients. And it can be used in a variety of cases including lawns, gardens, trees and shrubs.

### MUSSEL REARING



Since 2016, our community partners have been raising freshwater mussels in the Green Lane reservoir.

Mussels filter particles out of the water, provide habitats for smaller animals, and help stabilize stream bottom sediments. We're currently evaluating use of a repurposed tank at the plant for rearing mussels, increasing the number of mussels we can grow.