



## Tulpehocken Creek Watershed

### Did you Know?

- 54% of the land in the Tulpehocken Watershed is used for agriculture.

- Blue Marsh Lake (on the Tulpehocken Creek) was built in 1979 to control flooding, and offers recreational opportunities on 5000 acres of land owned by the US Army Corps of Engineers.

- The lower section of the Tulpehocken Creek (below Blue Marsh Lake) is ideal habitat for rainbow and brown trout. This area is extremely popular for fly fishing!

- The Tulpehocken Creek watershed is the largest in Berks County, consisting of 451 stream miles. 36% of these stream miles are on the state's "Impaired Streams Listing". This means they need improvement to be considered healthy.

- Municipalities in all or part of the watershed: There are 30 municipalities in the watershed; 22 in Berks County, 7 in Lebanon County, and 1 in Lancaster County. Visit [berksnature.org/insideourwatersheds](http://berksnature.org/insideourwatersheds) for a complete list.

- Berks County School Districts within the watershed: Conrad Weiser, Tulpehocken, Hamburg and Wilson

- Major tributaries (streams) that flow into the Tulpehocken and/or Blue Marsh Lake: Northkill Creek, Cacoosing Creek, Plum Creek, Spring Creek, Licking Creek and Mill Creek.

### Explore the Watershed!

Grings Mill Recreation Area is a popular park and trail system along the Tulpehocken Creek; managed by the Berks County Parks Department. 5,000+ acres surround Blue Marsh Lake with many trails and are open to the public by the US Army Corps of Engineers and the PA Game Commission.

## Schuylkill River Tributaries

### Did you Know?

- A tributary is a stream that flows to a larger stream or other body of water. In Berks County, the Schuylkill River has 17 major tributaries that are recognized on this map.

- The Schuylkill River is the largest tributary of the Delaware River, and enters the Delaware River just northeast of the Philadelphia International Airport.

- The Schuylkill River travels approximately 130 miles from its headwaters in Tuscarora Springs in Schuylkill County to its mouth at the Delaware River in Philadelphia. During its journey it travels through the center of Berks County touching 18 different municipalities.

- The Perkiomen Creek (portion in eastern Berks County) is the largest tributary of the Schuylkill River representing 306 square miles of the entire watershed.

- As rain or melting snow drains off of the land to a creek it can pick up pollutants such as pesticides, fertilizers, loose soil, road salt and dog waste. This is called Stormwater Runoff Pollution, and is a major stressor in the Schuylkill River Watershed.

### Explore the Watershed!

In addition to the large watersheds described around this map (Tulpehocken, Maiden & Manatawny), the following streams/watersheds flow directly to the Schuylkill River and represent 40% of the entire Schuylkill River Watershed:

**Mill Creek:** Includes portions of Upper Bern and Tilden Townships, and enters the Schuylkill River in the southeast corner of Tilden Township.

**Pigeon Creek:** Includes portions of Windsor and Perry Townships and the Borough of Shoemakersville. The creek enters the Schuylkill River in Shoemakersville, near the borough hall.

**Irish Creek:** Includes portions of Penn, Centre & Upper Bern Townships and the Borough of Centerport. Agriculture is the primary land use (70%) in this watershed. The creek enters the Schuylkill River just north of Leesport.

**Laurel Run Creek:** Begins in Ruscombmanor and Alsace Townships, and then travels through the heart of Muhlenberg Township where stormwater issues are present. Laurel Run Park is a popular facility in Muhlenberg Township near where the

### Active groups

The Tulpehocken Chapter of Trout Unlimited is quite active with water monitoring, restoration and fishing in the Tulpehocken. Get involved!

### Municipal Environmental Advisory Councils (EACs):

EACs are a great way to make a difference in the Tulpehocken community. Contact Robesonia Borough or Upper Bern Township.

### Water Supplies

The Western Berks Water Authority, PA American Water and the Womelsdorf Robesonia Joint Water Authority are major water suppliers in the watershed.

Please note there are many other water suppliers, public and private, that are in every watershed. If you pay a water bill, we'll help you learn where your water comes from. Visit [berksnature.org/insideourwatersheds](http://berksnature.org/insideourwatersheds) for a complete list.



This map of Berks County displays all of our watersheds. Every creek, except those in brown are part of the Schuylkill River Watershed. 90% of Berks County drains to the Schuylkill River Watershed.

creek enters the Schuylkill River by River Road.

**Antietam Creek:** Includes portions of Alsace, Lower Alsace & Exeter Townships and the Borough of St. Lawrence. The creek enters the Schuylkill River just east of Gibraltar. Antietam Lake is a popular destination in this watershed!

**Monocacy Creek:** Includes portions of Alsace, Oley, Exeter, and Amity Townships. Monocacy Hill and The Daniel Boone Homestead are two popular destinations in this watershed. Get involved!

**Wyomissing Creek:** Includes portions of Brecknock, Spring & Cumru Townships and the Boroughs of Mohnton, Shillington, Wyomissing and West Reading and the City of Reading. The watershed contains numerous municipal parks and playgrounds as well as the Reading Public Museum grounds.

**Angelica Creek:** Begins in Cumru Township and includes the Boroughs of Kenhorst and Shillington, and the City of Reading. Plenty to explore here including Nolde Forest State Park, Angelica Creek Park and The Nature Place.

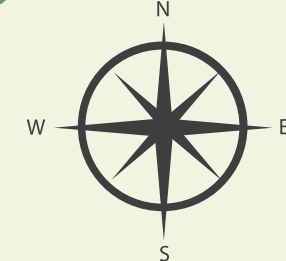
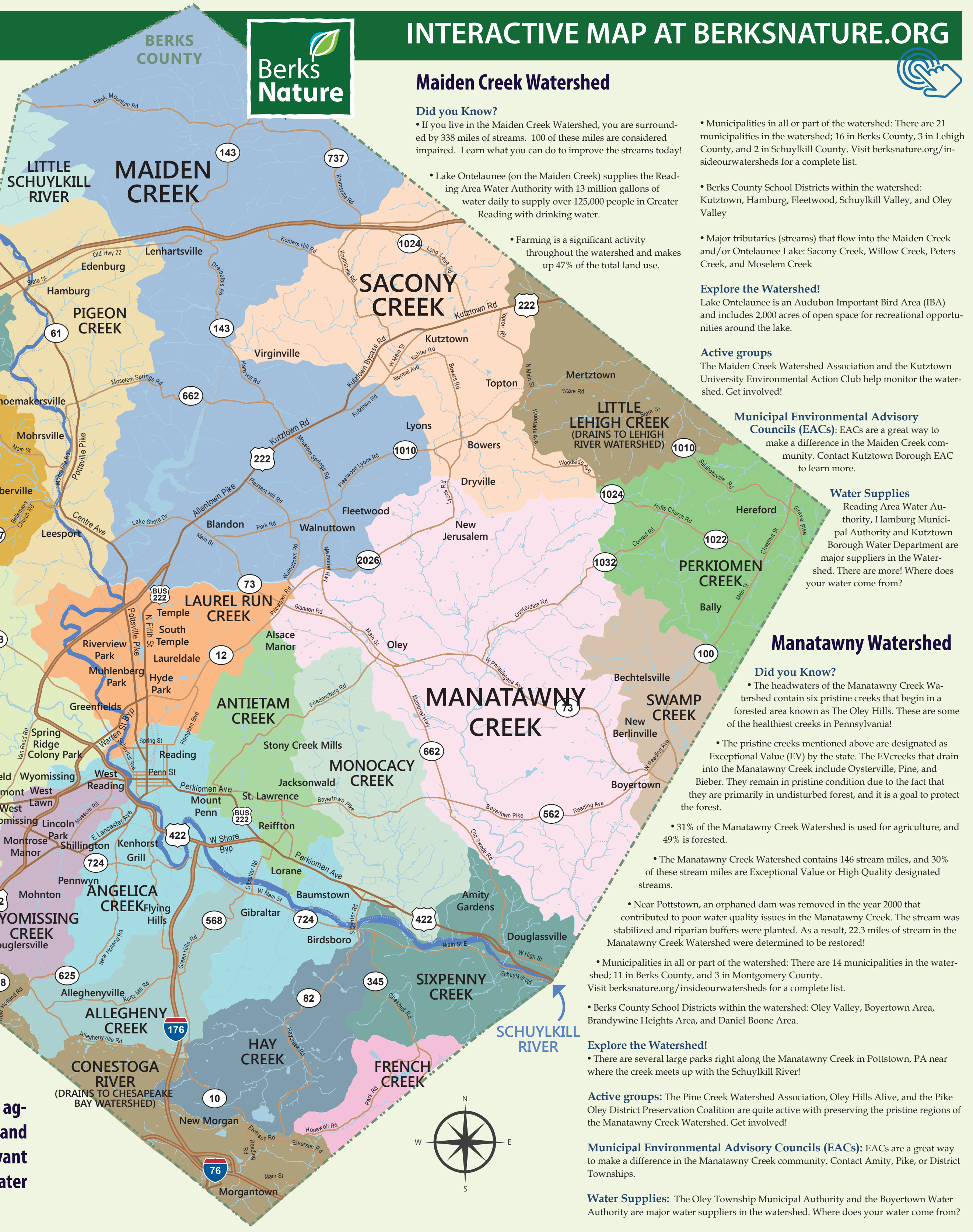
**Allegheny Creek:** Includes portions of Cumru, Brecknock, and Robeson Townships. The Horseshoe Trail and Green Hills Preserve are popular in this region.

**Hay Creek:** Includes portions of Brecknock, Caenarvon, Robeson and Union Townships, and the Boroughs of Birdsboro and New Morgan. Joanna Furnace and the Birdsboro Reservoir are two destinations in the watershed. The stream is known for its Exceptional Value/pristine status, and the Hay Creek Watershed Association helps to protect it. Get involved!

**Sixpenny Creek:** Originates in French Creek State Park and travels through Union Township. Sixpenny enters the Schuylkill River just east of Birdsboro.

**French Creek:** Begins in French Creek State Park and travels into Chester County on its journey to the Schuylkill River.

**Perkiomen and Swamp Creeks:** Are part of the larger Perkiomen Creek Watershed and travel into Montgomery County on their way to the Schuylkill River. The Perkiomen Watershed Conservancy is active in protecting this resource!



It is a goal of many partners in the Schuylkill River Watershed to reduce the environmental stressors associated with intensive agricultural practices through better land and water use and protection. We want our projects to result in cleaner water and healthier waterways.

## Maiden Creek Watershed

### Did you Know?

- If you live in the Maiden Creek Watershed, you are surrounded by 338 miles of streams. 100 of these miles are considered impaired. Learn what you can do to improve the streams today!

- Lake Ontelaunee (on the Maiden Creek) supplies the Reading Area Water Authority with 13 million gallons of water daily to supply over 125,000 people in Greater Reading with drinking water.

- Farming is a significant activity throughout the watershed and makes up 47% of the total land use.

- Municipalities in all or part of the watershed: There are 21 municipalities in the watershed; 16 in Berks County, 3 in Lehigh County, and 2 in Schuylkill County. Visit [berksnature.org/insideourwatersheds](http://berksnature.org/insideourwatersheds) for a complete list.

- Berks County School Districts within the watershed: Kutztown, Hamburg, Fleetwood, Schuylkill Valley, and Oley Valley

- Major tributaries (streams) that flow into the Maiden Creek and/or Ontelaunee Lake: Sacony Creek, Willow Creek, Peters Creek, and Moselem Creek

### Explore the Watershed!

Lake Ontelaunee is an Audubon Important Bird Area (IBA) and includes 2,000 acres of open space for recreational opportunities around the lake.

### Active groups

The Maiden Creek Watershed Association and the Kutztown University Environmental Action Club help monitor the watershed. Get involved!

### Municipal Environmental Advisory Councils (EACs):

EACs are a great way to make a difference in the Maiden Creek community. Contact Kutztown Borough EAC to learn more.

### Water Supplies

Reading Area Water Authority, Hamburg Municipal Authority and Kutztown Borough Water Department are major suppliers in the Watershed. There are more! Where does your water come from?

- 31% of the Manatawny Creek Watershed is used for agriculture, and 49% is forested.

- The Manatawny Creek Watershed contains 146 stream miles, and 30% of these stream miles are Exceptional Value or High Quality designated streams.

- Near Pottstown, an orphaned dam was removed in the year 2000 that contributed to poor water quality issues in the Manatawny Creek. The stream was stabilized and riparian buffers were planted. As a result, 22.3 miles of stream in the Manatawny Creek Watershed were determined to be restored!

- Municipalities in all or part of the watershed: There are 14 municipalities in the watershed; 11 in Berks County, and 3 in Montgomery County. Visit [berksnature.org/insideourwatersheds](http://berksnature.org/insideourwatersheds) for a complete list.

- Berks County School Districts within the watershed: Oley Valley, Boyertown Area, Brandywine Heights Area, and Daniel Boone Area.

### Explore the Watershed!

There are several large parks right along the Manatawny Creek in Pottstown, PA near where the creek meets up with the Schuylkill River!

**Active groups:** The Pine Creek Watershed Association, Oley Hills Alive, and the Pike Oley District Preservation Coalition are quite active with preserving the pristine regions of the Manatawny Creek Watershed. Get involved!

### Municipal Environmental Advisory Councils (EACs):

EACs are a great way to make a difference in the Manatawny Creek community. Contact Amity, Pike, or District Townships.

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