

**EAST GOSHEN TOWNSHIP  
CONSERVANCY BOARD MEETING  
October 9, 2024**

The East Goshen Township Conservancy Board held a regularly scheduled meeting on Wednesday, October 9, 2024 at 7:00 p.m. at the Township Building. Members in attendance are indicated in **BOLD**:

**Dan Flynn, Chairman**

Karen Martynick, Vice Chairman

**Erich Meyer**

**Julie Ross**

**Sandra Snyder**

**Walter Wujcik**

**Others present were:**

Cody Bright, Township Supervisor

**Ashley Nowak, Office Administrator**

**Eunice Alexander, Goshen Tree Tenders**

Peg Friese, Goshen Tree Tenders

**Kennan Flanagan, ESAC member**

**Seth Lengel, Resident**

**Call to Order**

Dan called the meeting to order at 7:00 p.m.

**Pledge of Allegiance & Moment of Silence**

Dan led those present in the Pledge of Allegiance and then asked for a moment of silence to remember our first responders, police and rescuers.

**Minutes**

The minutes of the September 11, 2024 meeting were approved as amended.

**Chairman's Report**

Dan introduced Lauren McGrath, Director of the Watershed Protection Program of the Willistown Conservation Trust. Lauren spoke about the streams and understanding the health of Ridley Creek. She had a slide presentation. The program consists of Habitat Stewardship, Regenerative Agriculture, Watershed Protection and Bird Conservation. The watershed is the land around the water. What we do on the land impacts the water. She showed a map of the USA which showed that the water in the western half of PA goes into the Gulf of Mexico. She is hoping to update the 2022 State of our Streams Report next year. She explained what they test for in the water once a month. She showed the area of East Goshen that is impacted by Ridley Creek. They look annually at the insects to see how the watershed is impacting them. In 2024, 34% of our waterways are impaired. Impairment is biological or chemical conditions in the watershed that impact the stream. They need to visit sites at least 5 times per year. Because of the change in the weather, they planted some trees in the Ashbridge Preserve and have to water them regularly. Water temperature varies and a healthy stream is cold water. She explained what types of fish are found in the different water temperatures. Sandy spoke about the impact humans have had on the watersheds/streams.

Chlorides – Road salt application impacts the streams. Sandy mentioned that she notices a combination of salt and cinders is being used. Lauren mentioned that they have sensors in Ridley Creek that record the salt level. She showed a map of riparian buffers that need planting. EGT has one of the better riparian buffers in the area. They are doing a lawn conversion to a meadow along Darby Creek. She spoke about nutrients causing algae in the water.

Diatoms is a new project. Diatoms are single cell algae and one of the most diverse algae. Ridley Creek has one of the oldest collections of slides of diatoms. Four of the sites, in the 100 year old study, are in EGT. USGS has monitors in the creeks and streams. Dan thanked Lauren for coming to the meeting and giving a great presentation.

### **Educational Workshops –**

None

### **Old Business**

1. Tree Plantings – The Fall tree planting is going to be on November 2 or 9<sup>th</sup> and maybe at the Blacksmith Shop.

2. Newsletter – Walter verified that Keep East Goshen Beautiful Day will be Saturday, April 12, 2025.

### **New Business**

None

### **Liaison Reports**

None

### **Public Comment**

1. Seth will check to see if USGS has monitors in Chester Creek.

### **Adjournment**

There being no further business, Walter moved to adjourn the meeting. Erich seconded the motion. The meeting was adjourned at 8:50 p.m. The next meeting will be Wednesday, November 13, 2024 at 7:00 pm.

Respectfully submitted,

Ruth Kiefer, Recording Secretary