

**London Grove Township  
Environmental Advisory Counsel  
Minutes 2/8/2016 meeting, 7 PM**

**Present: Steve Brown, Michael Cardile, Bob Vanella, Russ Phifer, Tom Szakas. Ron Ragan was a guest.**

Meeting schedule for 2016

Meetings are scheduled for the fourth Monday of every other month.

- EAC appointment – Tom Szakas introduced himself and provided some background. He is a new resident to the township, a chemist who works on analysis of water & wastewater.

Discussion of projects, tasks and assignments

- TMDL strategy – R. Ragan – Ron provided the background on pollutant loading in streams; the White Clay Creek has extremely high loads, primarily from agricultural and related operations. London Grove has the highest sediment loads in the County. He indicated 95% of the sediment & pollutant issues are agricultural related, and the township is challenged to produce significant reductions by just addressing the storm water management BMPs operated by the township. There are cost issues associated with addressing the base agricultural problems. The planned strategy is to both negotiate with DEP and to try to form partnerships with the agricultural communities to help them acquire equipment necessary to reduce liquid manure spraying and runoff.
- White Clay Creek update - Mike indicated there is an event on April 9 with the White Clay Creek Watershed management group. He will provide more information at our next meeting.
- SECCRA update – the quarterly sampling event in December confirmed the previous contaminants; it revealed several chlorinated hydrocarbon samples above MCLs. Of primary concern is 1,1 dichloroethane, which is present in downgradient wells. Other contaminants above detectable concentration include trichloroethane, cis-1,2 dichloroethene, and dichlorodifluoromethane (Freon). SECCRA told Russ they were willing to do residential sampling/analysis. The EAC would like to see two residential wells sampled; Russ and Steve are willing to meet with SECCRA to see if we can convince them.
- MS4/TMDL program update – REA is working on a response to the DEP correspondence on this; an extension has been requested.
- Water monitors update – the BOS decided to have a town hall meeting and invite the DEP, Senator Dinniman and Representative Lawrence to ask them to address this issue. This has not been scheduled.
- BMP signs – locations – Steve has designs for small educational signs to go into public spaces & HOA common areas. He will send us designs for comment.
- Pond in Goddard Park – there is a possibility of aerating the pond to prevent algae growth. A planting project in April is planned with the Garage group in Kennett & West Grove.

Ongoing Project Ideas

Focus on water quality

- **Periodic inspections of HOA stormwater basins**
  - No inspections have been done this year
- **Spring and early Fall meetings to inspect / report on BMPs (All)**
- Educate on rain gardens
- Encourage private land owners with creek-side property to establish buffers
- **Review quarterly monitoring reports from SECCRA (Russ).** – see above.

Educational program for HOAs

- **Outreach to discuss stormwater issues with HOAs (Township staff)**
- Distribute watershed literature, including Watershed Passport for kids/families

Work with other groups

- CFACE

- Conservation District – work with on possible locations for buffers/tree plantings
- White Clay Creek Wild & Scenic Management committee

Public outreach

- Letters to newspapers & articles in township eNewsletter
- **Green Award (All)**

Other Environmental Projects

- Periodic review of the SECCRA Host Agreement, and annual review of the leachate monitoring results

The meeting was adjourned at 8:20 PM. The next meeting will be at 7:00 on March 28, 2016.

Respectfully submitted,

Russ Phifer