

## Uwchlan Township Environmental Advisory Council

### April 20, 2023 Workshop Meeting Minutes

#### Business:

1. Local Climate Action Program (LCAP) Report progress update by Mallori Bingaman, student at Penn State with advisors Brandi Robinson and Peter Dawson Buck:  
Mallori shared a power point presentation titled Analysis of CO2E Emissions Scenarios by Science Based Emissions Targets (SBT). None of the three scenarios (“Business as Usual”, “Zero Carbon Electricity by 2035”, “Aggressive Reduction Measures between 2023 and 2050”) meet the 80% or 100% reduction goals by either 2045 or 2050. The largest sector for emissions is transportation at 42% with commercial at 34%, residential at 22% and the remainder of emissions percentage in other sectors such as the wastewater treatment plant.  
Key Takeaways from this report are “aggressive action is needed at all scales of government to achieve these emissions reductions”, and “it is only possible to achieve the 58.9% SBT with reductions in the transportation, residential and commercial sectors” such as conversion to electric vehicles, etc.  
Mallori’s report advises 3 Climate Action Goals for Uwchlan Township:  
Solar Ordinance review and revision, Grid Scale Solar, Improve walkability and alternative transportation means. Advice is to consult with DVRPC and Chester County, consider a regional solar power purchase agreement, review model ordinances, benchmarking, research funding opportunities for local government, look into the PA Sustainability League and municipalities similar to Uwchlan Twp such as Ferguson Twp where Brandi and Peter live to find out what they are doing. Nick asked about geothermal, however that not researched in this report. The final report will be sent to EAC members. The EAC thanked Mallori and her advisors for their excellent work this year for Uwchlan Township. We look forward to collaborating with LCAP next year.
2. The March EAC meeting minutes were approved.
3. Liability Waiver Form for community litter pick-up events: Jim will edit and send this to Bruce and Scott for review and approval.
4. Zero Waste Grant Application from Chester County Solid Waste Authority was approved. Susan will order additional reusable bags and Alexa will be the contact with Patti at CCSWA.
5. Mayor’s Monarch Pledge(National Wildlife Federation) program: This is a Board of Supervisors initiative that Laura found out about. Uwchlan Twp has received this designation. Toni will be the point person for the goals: work with grounds staff, create opportunities for habitat, community art project, outdoor education, monarch neighborhood project (s), remove invasive plants and collaborate with Parks and Rec committee, consider ordinance regarding pesticides.

6. Heart of Uwchlan: Toni will share information about native plants and the importance of these and give out seed packs at the Lionville YMCA on Earth Day. Seeds planted in jugs in the winter that are grown will be repotted to replenish Heart of Uwchlan gardens.
7. Kiosk: Information was set up there by Toni. Additional information such as a map of Baird Park will be provided by Toni and Kimmy in the future.
8. Rain Barrel order: Nick will speak with Susan about this.
9. Litter Clean up schedule: Jim is setting this up.
10. Open Discussion: We welcomed two residents who attended and are interested in what the EAC is doing.