

EAC AGENDA

Haverford Twp EAC – Weds., January 5, 2021 at 7:30 pm, ConfRmC/Conf. Call

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Joy Baxter, Steven Clark, Aurora Dizel; Commissioner Liaison – Gerry Hart; Eileen Mottola - Township Liaison.

1. Meeting Minutes

- a. **Meeting Minutes – Review/Approval**
- b. **Volunteer to Prepare Tonight's Notes**

Priority for Action

Reorganization – Select Chair/Co-Chairs for 2022.

Climate Action Web site collaboration – “Beta” reviewers, final inputs, rollout - JB, MR.

Plastic Bag Ordinance – presentation plan for likely Feb. BoC workshop agenda.

Composting ordinance update – status whether revision into Ordinance Committee.

2. Social Media Outreach Subcommittee Update. MSG, JB, MR to report on upcoming plans.

3. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:

Report on Quarterly Climate Meeting – Twp meeting with Climate Sub-Committee held Dec. 10.

Twp Bldg energy conservation study status – TBD.

Township Solar Committee – update from committee members (JB, NS).

Solarize marketing – Status, student/EAC volunteers (MR, NS, JS, AM, JM), other PR.

Clean Energy Co-op SE PA chapter progress on nonprofit/community org. solar projects.

PR/Outreach for other Climate, Solarize, Buy Renewable, EVs – update.

Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).

4. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:

Composting ordinance update – HE.

TerraCycle community group – status and opportunities for further outreach (Romano).

Fire Extinguisher recycling via Terracycle/Reduce, Reuse, Recycle Haverford update.

5. Storm Water & Rain Garden Subcommittee: PSP, HE to report on progress:

Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman). Use Tredyffrin model (with 600 or 800 sq ft cumulative impervious threshold).

100 Rain Gardens Initiative. Helping DCVA 50 RG project, spring gardens assessments.

6. HHS Liaison on Env. Club Collaboration

HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.

7. Long-Term/Tabled Items

Contributions to Township Newsletters 2/4/22 (April - July), 6/3 (Aug – Nov) 10/7 (Dec-March).

Recreation Department's HavaGood Times (3/15/22, 9/15/22, 12/15/22).

EAC Website: “Friends” website, status. Township status of implementing M. Romano draft.

Haverford Twp Day / Earth Day – tabled until 3 months before.

Superfund Site: No update on the EPA 5 year evaluation report.

8. New Business

MINUTES

HVERFORD TOWNSHIP

Environmental Advisory Committee

January 5, 2022

In Attendance

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio)* – Megan Goold (3-McCloskey) – Melisa Romano (4 - Siegel)* – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart); EAC Appointees Joy Baxter*. **Township Liaison** Eileen Mottola, Peter Hickman. **HHS Liaisons** Antonio Meloni*, Joshua Mintzer*. **Visitors/Volunteers:** Michaela McDonald. NOTE: meeting posted on web, public can email request to participate. *participated by web/conference call.

Approval of Minutes

Prior Meeting Minutes Approval (by P. Puglionesi): motion H. Eichman; seconded V. Barsky; unanimous.

Priority Topics

EAC Reorganization

- Secretary for 2022 – P. Puglionesi nominated Megan Goold. Motion Eichman, seconded Puglionesi. Unanimous.
- EAC Appointed members for 2022 – P. Puglionesi nominated Joy Baxter and Steve Clark. Motion Eichman, seconded Graff. Unanimous.
 - EAC will revisit Michaela McDonald becoming an appointed member after she has come to a few more meetings.
- Co-Chairs for 2022 – P. Puglionesi nominated Joy Baxter and Melisa Romano. Motion Puglionesi, seconded Eichman. Unanimous.

Composting Ordinance Update – H. Eichman indicated no change from the last meeting, and he will touch base with the Ordinance Committee to see status.

ACTION: H. Eichman will communicate with Comm. Quinn and, if appropriate, the Ordinance Committee.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): <https://haverfordclimateaction.org/> Website is live, and can be shared widely. There will be two roll out events to publicize the site – 1) April 5 @ Haverford Civic Council meeting; 2) EAC Earth Day event April 20 @ 7 pm. E. Mottola will send a recreation email on Registration for this event, once Joy Baxter provides a write up. **(**Note this is not Haverford Township Official website. Any views or opinions in this website belong solely to the website owner and do not represent those of people, institutions or organizations that the owner may or may not be associated with in professional or personal capacity, unless explicitly stated. Any views or opinions are not intended to malign any religion, ethnic group, club, organization, company or individual.)**

ACTION: J.Baxter to provide summary of Earth day event to E. Mottola, and E. Mottola will create registration and Recreation email for the Earth Day Haverford Climate Action event.

ACTION: P. Puglionesi will include a link and write up of website in all publications.

Plastic Bag Ordinance: P. Puglionesi will present at the February Board of Commissioners workshop. Prior to that, he will distribute the draft ordinance to the EAC and confirm with Media contact about status of other local ordinances.

ACTION: P. Puglionesi send draft ordinance and presentation to EAC for feedback. Prepare presentation for BoC meeting.

Social Media Outreach Subcommittee (AD, MSG, JM, MR)

M. Goold reported no updates from this subcommittee. M. Romano confirmed not a lot of social media posts in the last month.

Climate Action Subcommittee (SC, MSG, RG, JB, NS, JS, MR)

Climate Action Plan Update/Actions: Discussed 12/10/21 quarterly meeting with Township, vehicle purchases, part-time Sustainability Coordinator position, etc.

ACTION: Rob Graff to consult with LM and Delco Sustainability and draft a job description for the Sustainability Coordinator.

Twp Bldg Energy Conservation Study – E. Mottola indicated the EAC will see an RFP very soon. Separate Recreation project to replace all lighting with LED is on track, it will be done in piecemeal approach.

ACTION: D. Burman share the building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): Final RFP written and waiting final approval from township solicitor.

Shade Trees: N. Smyth reported he found no automated method for determining the change in tree cover since 2003 and it will have to use manual counts based on satellite imagery. He will be soliciting help from the EAC and high school students.

ACTION: J. Mintzer to ask high school environmental club for interest in Shade Tree analysis work. Michaela McDonald to help N. Smyth with tree cover analysis as well.

Solarize Outreach/PR/“Marketing”: Two contractors this year and about a dozen potential projects. Four sales have already entered into contracts. There is a substantial budget for advertising this year. P. Puglionesi sent a press release to the County Sustainability Commission.

Clean Energy Coop – SE Chapter (J. Baxter): Marketed solar to Lynnewood school, and presenting again to the school consultant, who will make a recommendation to the School District. Co-op is soliciting more members to increase leverage and reach. \$100 for membership.

Delaware County Sustainability Commission (S. Clark) – No update.

RF100 Regional Activities: No update.

EVs and EVSEs (charging stations): No updates on grant for CREC charging, revised parking ordinance to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: Held Dec. 10.

Regional Municipal/County Solar PPA: No update.

Regional Collaboratives: No update.

School District Update: See Coop above.

Green Business Award: No updates. Need a volunteer to work on this with HPED.

HHS Collaboration (J. Mintzer, A. Meloni)

Microbiologist from Penn State presented at the last HHS environmental club meeting. HHS students may be interested in the Darby Creek Valley 20 min presentation slot.

Recycling and Composting Subcommittee (JB, HE, VB, NS, MR)

Composting Dropoff Pilot – No update.

Trex School Recycling Competition: No update.

E-Waste Recycling and Shredding: No update.

Terracycle: No update.

Smoke Alarm/Fire Extinguisher Proposal: Household hazardous waste collection for Delaware County – takes fire extinguishers and mini propane tanks. Teracycle volunteer started fire extinguisher collection for recycle. Options for recycling smoke alarms are listed in the Beyond the Blue Bin PDF.

Storm Water & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS)

Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman): H. Eichman would like help reviewing the stormwater ordinance.

ACTION: Contact H. Eichman if able to help review the stormwater ordinance.

Rain Gardens: No update.

New Opportunities

Delaware Valley Regional Planning Commission grant opportunity to reduce VMT. P. Puglionesi mentioned DVRPC grant for transformative alternative transportation and will reach out to collaborate with SDHT. Potential HHS collaboration. R. Graff to provide contact information to Joy Baxter.

ACTION: R. Graff to provide J. Baxter contact information.

Upcoming Events

Earth Day April 23, 2022 – set by Recreation, save the day.

Haverford Township Day Oct 1st, 2022, save the day.

EAC Coordination / Summit Oct 19th, 2022 6:30-9:00 pm, save the day.

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. (deadlines to be updated).

Rec. Department's HavaGood Times is due 3/15, 9/15, 12/15.

EAC Annual Report:

ACTION: **NEED A VOLUNTEER** to prepare brief annual reports.

Long-Term/Tabled Items

EAC Coordination/Summit (Wed., Oct. 20, 2020-6:00-8:30). Need to issue minutes.

Contributions to Township and Recreation Newsletters. (1/21, 4/21, 7/21, 10/21).

Recreation Department's HavaGood Times (3/21, 6/21, 9/21, 11/21).

EAC Website: Township status of implementing M. Romano draft.

Superfund Site: No update on the EPA 5 year evaluation report.

Next Meeting / Conference Call

2022 Schedule: 7:30 pm; **1st Wednesday of Month**, beginning Jan. 5th, exceptions TBD.

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1. Meeting Minutes - Review/Approval

2. Priority for Action

Discussion and Vote on Plastic Bag Ordinance –Presentation at Feb. 7th BoC workshop – Peter Puglionesi.

Discussion and review of RFP for Energy Audit of Township buildings

Job description discussion of new Sustainability Manager for Haverford Township

Climate Action Plan - start of prioritization, select actions you are excited about working on

Composting ordinance update – status whether revision into Ordinance Committee.

Stormwater ordinance update

Volunteer to help fixing wordpress/mailchimp issues on Solarize webpage, a call volunteer for Fridays, treasurer for Tavas

Volunteer to write to Lowes, Ace and Home Depot about yard waste bags

3. Social Media & Outreach Subcommittee Update. MSG, JB, MR to report on upcoming plans.

January's Recycling and Composting workshops are now available on Haverford TV

Public Outreach events:

EAC's Earth Day event(s): April 23rd Tabling at the CREC near bird show, April 20th: Webinar "Haverford EAC's Earth Day Event: Turn your daily choices into climate actions" – roll out of www.HaverfordClimateAction.org website (**Editor's Note: This is NOT a Haverford Township Sponsored Website**)

Composting Workshops: May 4th and Oct 10th

Outreach at Shredding and E-waste events and signs exiting election polls

Haverford Township Day: Oct 1st, 2022

Schedule other events that are in line with CAP?

Inter EAC/Municipality outreach events:

Solarizing your Township: Feb 16th, 2022

4. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:

Quarterly Climate Meeting – Upcoming Climate Sub-Committee to be held March 11th?

Twp Bldg energy conservation study status – RFP for discussion in priority section.

Township Solar Committee – RFP drafted but township has not yet issued (JB, NS).

Solarize marketing – 20 referrals, 5 signed contracts. Lost a call volunteer for Fridays, still looking for a treasurer for tavas, solar edge 3G, still need help fixing wordpress/mailchimp issue on webpage (MR, NS, JS, AM, JM), other PR.

Clean Energy Co-op Added 5 new members in Jan, preparing for meeting with HTSD consultant.

Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).

5. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:

Composting ordinance update – HE.

TerraCycle community group – 1st personal care shipment from township collection has bin mailed in; lots of contamination in personal care bin at township building- items not empty, items not included in program. Thanks to Jessica for sorting those!

Fire Extinguisher recycling via Terracycle/Reduce, Reuse, Recycle Haverford update.

6. **Storm Water & Rain Garden Subcommittee:** PSP, HE to report on progress;
Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman).

100 Rain Gardens Initiative. Helping DCVA 50 RG project, spring gardens assessments.

7. **HHS Liaison on Env. Club Collaboration**

HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.

Long-Term/Tabled Items

Contributions to Township Newsletters 2/4/22 (April - July), 6/3 (Aug – Nov) 10/7 (Dec-March).

Recreation Department's HavaGood Times (3/15/22, 9/15/22, 12/15/22).

Friends of EAC Website: www.HaverfordClimateAction.org. (Editor's Note: This is NOT a Haverford Township Sponsored Website)

Superfund Site: No update on the EPA 5 year evaluation report.

8. **New Business**



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

February 2, 2022

In Attendance

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Megan Goold (3-McCloskey) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart); EAC Appointees Joy Baxter, Steve Clark. **Township Liaison** Eileen Mottola, Peter Hickman. **HHS Liaisons** Joshua Mintzer*. **Visitors/Volunteers:** Michaela McDonald*, Jack Hoffman*, K. Walsh*; Commissioner: J. Trombetta.* NOTE: meeting posted on web, public can email request to participate. *participated by web/conference call.

Approval of Minutes

Prior Meeting Minutes Approval (by M.Goold): motion H. Eichman; seconded V. Barsky; unanimous.

Priority Topics

Plastic Bag Ordinance: Discussed who oversees exemption granting for plastic bags? J. Trombetta noted it probably would be the Township Commissioners. P. Puglionesi disagreed. J. Trombetta would like it to be a public voting body to make it an open transparent process. H. Eichman noted that the Commissioners can charge a committee to do this. A set of criteria would need to be adopted. R. Graff suggested not to include the criteria in the ordinance as the landscape will change overtime. Best to include language that the exemption granting is done by the Township. Motion to accept addition of Township as exemption granting authority, Henry Eichman, Seconded by Noel Smythe. Unanimous.

- A. **Straw Ban:** J. Trombetta concerned over individuals with disabilities and straw ban. N. Smythe noted that having straws is now optional, there is no requirement to provide straws to anyone now, and the ordinance would still allow straws to be optional but they just have to be compliant straws. J. Trombetta concern for individuals who need bendable straws or plastic straws. Motion to close discussion by N. Smythe, seconded by R. Graff. Unanimous

ACTION: P. Puglionesi send a marked-up version of plastic bag ordinance and forward to Commissioners. All to send comments to P. Puglionesi.

Twp Bldg Energy Conservation Study – RFP was shared with EAC via email. Comments on RFP to be sent to Joy Baxter. Everyone agreed it was well written. S. Clark suggested adding a high-level walk

through of the other buildings and outdoor lighting (tennis, basketball courts, etc). The main measures to look for are occupancy sensor, programmable thermostat and LEDs change out.

ACTION: J. Baxter to incorporate suggestions. Send additional comments on RFP to Joy Baxter to send to E. Mottola.

Sustainability Manager for Haverford Township – Draft job description was shared with EAC email distribution list. S. Clark suggested the position should attend EAC meeting, lead social media channels for EAC and township. N. Smythe suggested adding duty to monitor and report on waste stream. The job should pay for itself due to savings and prospective grants obtained.

ACTION: J. Baxter update job description with comments provided.

Climate Change Action Plan- J.Baxter asked people to sign up for tasks if you are excited about something. J. Baxter interested in creating a map of the township showing what climate actions have been done at each location– solar, electric car, vegetarian, etc. J. Baxter and N. Smythe would like to work on waste programs. K. Walsh is interested in working on Green Points. S. Clark noted township may be too small to implement some of these programs. For example, there is a Zero-waste county level group, S. Clark suggests Joy and Noel should put their energy into that and bring it back to this group/ township. S. Clark will send out a spreadsheet of the funding coming from the Infrastructure Bill and suggested this may be a better way to implement climate action plan.

ACTION: S. Clark send out spreadsheet of Infrastructure Bill, all to review and determine opportunities that can align with the climate action plan.

Composting Ordinance Update – H. Eichman requested we contact Ordinance committee to check status of this ordinance

ACTION: J. Trombetta to check on status of composting ordinance at Ordinance Committee.

Stormwater Ordinance Update – H. Eichman noted that ordinance on stormwater should go beyond the EAC, because the examples he has seen include mapping and topography and drainage issues. P. Puglionesi suggested Delco has a model stormwater ordinance.

Social Media Outreach Subcommittee (AD, MSG, JM, MR)

Did not discuss.

Climate Action Subcommittee (SC, MSG, RG, JB, NS, JS, MR)

Climate Action Plan Update/Actions: Discussion documented above.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): No update.

Shade Trees: No update.

Solarize Outreach/PR/“Marketing”: Looking for Volunteer to help fix Wordpress/mailchimp issues on Solarize webpage. Also, looking for a volunteer to field calls on Fridays. Also, looking for a treasurer for Tavas. Tavas is a nonprofit that is hosting the Solarize Delco program – looking for more Board members and one that can do financial tracking (talk to N. Smythe if interested).

Clean Energy Coop – SE Chapter (J. Baxter): No update.

Delaware County Sustainability Commission (S. Clark) – No update.

RF100 Regional Activities: No update.

EVs and EVSEs (charging stations): No updates.

Quarterly Climate Meeting: Held Dec. 10.

Regional Municipal/County Solar PPA: No update.

Regional Collaboratives: No update.

School District Update: No update.

Green Business Award: No updates. Need a volunteer to work on this with HPED.

HHS Collaboration (J. Mintzer, A. Meloni)

High school students signed up for Delaware Valley. No one has volunteered for the tree canopy work.

Recycling and Composting Subcommittee (JB, HE, VB, NS, MR)

Composting Dropoff Pilot – No update.

Trex School Recycling Competition: No update.

E-Waste Recycling and Shredding: No update.

Terracycle: No update.

Smoke Alarm/Fire Extinguisher Proposal: No update.

Storm Water & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS)

Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman): update provided above under Priority Actions.

Rain Gardens: No update.

Delaware Valley Regional Planning Commission grant opportunity to reduce VMT. No update.

Upcoming Events

Earth Day April 23, 2022 – set by Recreation, save the day.

Haverford Township Day Oct 1st, 2022, save the day.

EAC Coordination / Summit Oct 19th, 2022 6:30-9:00 pm, save the day.

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. Rec. Department's HavaGood Times is due 3/15, 9/15, 12/15.

EAC Annual Report:

ACTION: NEED A VOLUNTEER to prepare brief annual reports.

Long-Term/Tabled Items

EAC Coordination/Summit (Wed., Oct. 20, 2020-6:00-8:30). Need to issue minutes

Superfund Site: No update on the EPA 5 year evaluation report.

New Business

ACTION: All to review Infrastructure bill outline to see where upcoming grants align with the climate action plan.

Motion to adjourn H. Eichman, R. Graff seconded.

Next Meeting / Conference Call

2022 Schedule: 7:30 pm; **1st Wednesday of Month**, beginning Jan. 5th, exceptions TBD.

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Job description discussion of new Sustainability Manager for Haverford Township

Climate Action Plan - start of prioritization, select actions you are excited about working on

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Fridays, treasurer for Tavas

Volunteer to write to Lowes, Ace and Home Depot about yard waste bags

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Public Outreach events:

EAC's Earth Day event(s): April 23rd Tabling at the CREC near bird show, April 20th: Webinar

"Haverford EAC's Earth Day Event: Turn your daily choices into climate actions" – roll out of

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Schedule other events that are in line with CAP?

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Solarizing your Township: Feb 16th, 2022

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Township Solar Committee – RFP drafted but township has not yet issued (JB, NS).

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looking for a treasurer for tavas, solar edge 3G, still need help fixing

wordpress/mailchimp issue on webpage (MR, NS, JS, AM, JM), other PR.

Clean Energy Co-op Added 5 new members in Jan, preparing for meeting with HTSD consultant.

Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).

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TerraCycle community group – 1st personal care shipment from township collection has bin mailed in; lots of contamination in personal care bin at township building- items not empty, items not included in program. Thanks to Jessica for sorting those!

Fire Extinguisher recycling via Terracycle/Reduce, Reuse, Recycle Haverford update.

6. **Storm Water & Rain Garden Subcommittee:** PSP, HE to report on progress;
Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman).

100 Rain Gardens Initiative. Helping DCVA 50 RG project, spring gardens assessments.

7. **HHS Liaison on Env. Club Collaboration**

HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.

Long-Term/Tabled Items

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Superfund Site: No update on the EPA 5 year evaluation report.

8. **New Business**



Environmental Advisory Commission Regular Meeting Agenda

Location: 1014 Darby Rd, Havertown PA 19083

Room B

Date: Wednesday March 02, 2022

Time: 7:30 P.M.

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Steven Clark; Commissioner Liaison – Judy Trombetta; Eileen Mottola - Township Liaison.

1. Meeting Minutes - Review/Approval

2. Priority for Action

Plastic Bag Ordinance, Discussion of key points so EAC members can be ambassadors, development of FAQ to aid commissioners in responding to constituent questions—First reading and commissioner Vote March 14th, Second reading and vote, April 12th.

Climate Action Plan –

-Type of actions: Outreach, New programs, Collaboration, Measurement, Zoning Planning outreach for 2022 (CAP ideas for outreach are: Energy consumption, weatherization, PECO energy efficiency, Solarize Delco, MakeBenProud, EVs, Meal planning, Recycling, Composting, Terracycle and volunteer collections, freecycle and buynothing, where your waste goes, sewer vent extentions, emissions from dumping detergents)

- Overlapping prioritization with infrastructure bill funding for implementing new programs?

Melisa to present on Terracycle/Alternative recycling scope

Stormwater ordinance update

3. Calendar of EAC or related workshops/events/outreach

March 12, 9-noon Rain Garden Workshop WEBINAR:

<https://attendee.gotowebinar.com/register/6383830900725681420>.

March 26th, 8-11am: Shredding event, Signs and outreach for people dropping off paper, no registration required for paper drop-off

April 20th: EAC's Earth Day event(s): Tabling at the CREC near bird show

April 23rd: EAC's Earth Day event(s): Webinar "Haverford EAC's Earth Day Event: Turn your daily choices into climate actions" – roll out of

www.HaverfordClimateAction.org website

May 4th: Composting Workshop

May 17th: Outreach signs exiting election polls

June: Large E-waste event, Signs and outreach for people dropping off E-waste

Oct 1st: Haverford Township Day

Oct 10th: Composting Workshop

- Nov 8th: Outreach signs exiting election polls
 Nov: Large E-waste event, Signs and outreach for people dropping off E-waste
4. **Social Media & Outreach Subcommittee Update.** MSG, JB, MR to report on upcoming plans.
 January's Recycling and Composting workshops are now available on Haverford TV Schedule other events that are in line with CAP?
 5. **Climate Action Subcommittee Update.** SC, MSG, RG, JB, NS, JS, MR to report:
 Quarterly Climate Meeting – Upcoming Climate Sub-Committee to be held March 11th: Discuss hiring of Sustainability Manager, RFP for energy audits, RFP for solar, Discuss ongoing police vehicles – how to make sure hybrids meet needs.
 Twp Bldg energy conservation study status – RFP reviewed and given back to Township.
 Township Solar Committee – RFP drafted but township has not yet issued (JB, NS).
 Solarize marketing –(MR, NS, AM, JM), other PR.
 Clean Energy Co-op preparing for meeting with HTSD consultant on potential Lynnewood Elementary School project.
 Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).
 Expand Residential Tree Canopy - (NS)
 6. **Recycling and Composting Subcommittee Update.** MR, AD, JB, HE to report:
 Composting ordinance update – HE.
 TerraCycle community group
 Fire Extinguisher recycling via Terracycle/Reduce, Reuse, Recycle Haverford update.
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 Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman).
 100 Rain Gardens Initiative. Helping DCVA 50 RG project, spring gardens assessments.
 8. **HHS Liaison on Env. Club Collaboration**
 HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.
 9. **Long-Term/Tabled Items**
 Contributions to Township Newsletters 2/4/22 (April - July), 6/3 (Aug – Nov) 10/7 (Dec-March).
 Recreation Department's HavaGood Times (3/15/22, 9/15/22, 12/15/22).
 Friends of EAC Website: www.HaverfordClimateAction.org.
 Superfund Site: No update on the EPA 5 year evaluation report.
 10. **New Business**



Environmental Advisory Committee Regular Meeting Minutes

Location: 1014 Darby Rd, Havertown PA 19083

Room B

Date: **Wednesday, March 02, 2022

Time: 7:30 P.M.

In Attendance

EAC Members 2021-2022: Noel Smyth* (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Victor Barsky (5- Lewis) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) **Township Liaison** Eileen Mottola, Peter Hickman. **HHS Liaisons** Joshua Mintzer*. **Visitors/Volunteers:** Carlyn Nelson, Sabastin Barnes, Remy Dufresne*, Sam Krakow*, Kelly Murray*, Jessica Lazzaro, Commissioner: J. Trombetta.* **NOTE:** meeting posted on web, public can email request to participate.

*participated by web/conference call.

Approval of Minutes

Prior Meeting Minutes Approval (by): motion J. Baxter; seconded V. Barsky; unanimous.

Priority Topics

Plastic Bag Ordinance: Discussion of key points so EAC members can be ambassadors, development of FAQ to aid commissioners in responding to constituent questions–First reading and commissioner Vote March 14th, Second reading and vote, April 12th. Peter started an FAQ based off West Chester's FAQ, utilizing emailed questions forwarded from commissioners.

ACTION: Peter to complete FAQ

Climate Action Plan :

-Type of actions: Outreach, New programs, Collaboration, Measurement, Zoning
- Planning outreach for 2022 (CAP ideas for outreach are: Energy consumption, weatherization, PECO energy efficiency, Solarize Delco, MakeBenProud, EVs, Meal planning, Recycling, Composting, Terracycle and volunteer collections, freecycle and buy nothing, where your waste goes, sewer vent extensions, emissions from dumping detergents)

For outreach: E. Mattola offered to add more videos to the cable news station and podcasts.

E. Mattola suggested we ask the civic council to add EAC info to their newsletter. J. Baxter suggested a bus station stop, to use when they do not have someone to fill the stop.

For Shade trees: N. Smyth attended Mondays shade tree meeting to discuss collaboration. Jim and Noel suggested starting with Manor road area, that has lost a lot of trees over the years. Will plan a pilot with the local civic organizations.

- Overlapping prioritization with infrastructure bill funding for implementing new programs? We are not sure of how to utilize money.

ACTION: C. Nelson will find out more about the infrastructure bill

ACTION: Peter to find out county planning will model an ordinance update

ACTION: Hank to Find out what is meant by sewer vent extension in climate action plan, Sam Krakow offered to help. Peter looked it up now and did not see a connection with climate. We decided to not prioritize this.

Sam has electrified his home and will help Steve with an electrification webinar also.

Melisa and Joy presented on Terracycle/Alternative recycling scope- showed examples, informed drop off locations are at residential homes, with outside 24/7 access to drop off and recommended to email havswitch for updates

Stormwater ordinance update: H. Eichman suggested we use Tredyffrin's ordinance

Social Media Outreach Subcommittee (AD, MSG, JM, MR) no update

Climate Action Subcommittee (SC, MSG, RG, JB, NS, JS, MR)

Climate Action Plan Update/Actions: Discussion documented above.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): No update.

Shade Trees: Shade Tree committee was unaware of increase in trees in climate plan update, and upset no one asked them before putting in climate action plan. Jeanne Angel and Noel Smyth attended shade tree meeting on 2/28 with intent to request forming a subcommittee to expand tree canopy. Shade tree was supportive.

Solarize Outreach/PR/"Marketing": Looking for Volunteer to help fix

Wordpress/mailchimp issues on Solarize webpage still. Howard Sherman volunteered to help field calls. Still, looking for a treasurer and more board members for Tavas/Solarize Delco. Tavas has applied for a doing as business for solarize delco, so now they are one in the same. C. Nelson suggested doing another repeat solar webinar. M. Romano discussed future plans to offer a small grant for low income installation, we could do a webinar on that. (talk to N. Smyth if interested in volunteering to be on the board).

Clean Energy Coop – SE Chapter (J. Baxter): No update.

Delaware County Sustainability Commission (S. Clark) – No update.

RF100 Regional Activities: No update.

EVs and EVSEs (charging stations): Eileen to get a sign EV charging "coming soon sign" at the CREC

Quarterly Climate Meeting: Held Dec. 10. Next meeting scheduled for March 11. J. Baxter recommended need to focus on Police fleet transition. P. Puglionesi said it was a reliability issue why they are not on board with an EV/hybrid. S. Krakow suggested a tesla model 3; P. Puglionesi said they need a larger vehicle for equipment. J. Lazzaro said the car run all shift long, with computers plugged in and then cars can be transferred to the next patrolling officer, therefore making charging an issue.

E. Mattola received a list of solar in the township, but there are still incomplete homes.

ACTION: E Mattola to forward the spreadsheet.

Regional Municipal/County Solar PPA: No update. **Regional Collaboratives:** No update.

School District Update: No update.

Green Business Award: No updates. Need a volunteer to work on this with HPED.

HHS Collaboration (J. Mintzer, A. Meloni): J. Mintzer attended DVCA meeting and looking to collaborate. HS meeting next Thursday. Creek clean up at Merry Place last Sunday.

Recycling and Composting Subcommittee (JB, HE, VB, NS, MR)

Composting Dropoff Pilot – No update.

Trex School Recycling Competition: No update.

Lynnewood Green Team: Requested volunteers to start back up; did not have any interest in M. Romano's suggestions to support bag ban, planting around new building or collecting for terracycle. School suggested the focus be on: 1) reducing cafeteria waste 2) school grounds (litterfree) 3) earth day project

E-Waste Recycling and Shredding: E-waste scheduled June 25 and Nov 26.

Terracycle: The personal Care program (site at township building) changed guidelines from any brand to brand specific: Garnier. To keep it any brand we are looking to utilize a public drop off site at the Nordstrom in the King of Prussia mall. Looking for a volunteer to drive and drop off.

ACTION: M. Romano to follow up with volunteers to request redemption of accrued points for deadline of 4/15/22. Points are redeemed for monetary value twice a year (April/October). These funds are held in the Climate Action Committee account, through the Haverford Civic Council. We have a -\$134 balance for the website domain fee for HaverfordClimateAction.org

Smoke Alarm/Fire Extinguisher Proposal: L. Mittleman has dropped of 9 in 2 monthly trips so far.

Storm Water & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS)

Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards (H.Eichman): update provided above under Priority Actions.

Rain Gardens: Rain Garden Workshop WEBINAR Saturday, March 12, 9 am-Noon

Delaware Valley Regional Planning Commission grant opportunity to reduce VMT. No update.

Upcoming Events

Calendar of EAC or related workshops/events/outreach

March 12, 9-noon Rain Garden Workshop WEBINAR:

<https://attendee.gotowebinar.com/register/6383830900725681420>.

March 26th, 8-11am: Shredding event, Signs and outreach for people dropping off paper, no registration required for paper drop-off

April 20th: EAC's Earth Day event(s): Webinar "Haverford EAC's Earth Day Event: Turn your daily choices into climate actions" – roll out of www.HaverfordClimateAction.org website

April 23rd: EAC's Earth Day event(s): 8:30a-12:30p; Tabling at the CREC near bird show 9:45-10:45a EA/Solarize/Terracycle can table

May 4th: Composting Workshop

May 17th: Outreach signs exiting election polls

June 25th: Large E-waste event, Signs and outreach for people dropping off E-

waste Aug 9th: Recycling Workshop

Oct 1st: Haverford Township Day

Oct 10th: Composting Workshop

Oct 19: EAC Coordination / Summit 6:30-9:00 pm, save the day.

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. Township is due 2/4 (April - July), 6/3 (Aug – Nov) 10/7 (Dec-March). Rec. Department's HavaGood Times is due 3/15(April), 7/15(Sept), 12/15. HavaGood has been submitted early and we missed the deadline

EAC Annual Report:

ACTION: NEED A VOLUNTEER to prepare brief annual reports.

Long-Term/Tabled Items

EAC Coordination/Summit (Wed., Oct. 20, 2020-6:00-8:30). Need to issue minutes

Superfund Site: No update on the EPA 5 year evaluation report. Emailed Update from EPA Remedial Site Manager, Josh Barber was sent to EAC members.

I wanted to give you a heads up in case you get any inquiries about EPA. We're in the process of conducting packer tests on several large boreholes throughout the site, mostly on our property, YMCA, and Tony Roni's. Our subcontractor encountered LNAPL (high-concentration PCP oils) in one boring late last week. The packer testing equipment needs to be decontaminated b/w each boring, and the LNAPL adds an extra layer of effort. We also have a health and safety aspect for those crew working over the hole or doing decon. So, we are going to be taking an air sample from the decon material and the decon crew will be wearing Level C PPE, i.e., Tyvek, heavy duty gloves, respirator (not SCBA). The decon area is located on our property behind the current temp plant which is housed by the very large tent. We have a secondary containment unit set up and it will not be an issue to implement. However, someone who sees crew out there in Tyvek and respirators may raise questions. This happened before when Mr. Storage was digging for the SWM system. So, I just wanted to let you all know in case anyone asks. Rep. Vitali previously asked about the temp plant building and its appearance, which tells me that he or one of his staff pass by there sometimes too.

This type of decon and PPE will only be for borings that have LNAPL, but it's not clear if any remaining borings will meet this criteria. It may be a non-issue. It also should all be completed by NLT 3/11/22.

New Business

S. Krakow inquired about retrofitting fossil fuels for new builds or banning new fossil fueled construction. P. Puglionesi replied we are working on a green point system to encourage and incentivize reduction in fossil fuels.

V. Barsky noted Philadelphia purchased 5 new electric buses

Motion to adjourn J. Baxter, P. Hickman seconded.

Next Meeting / Conference Call

2022 Schedule: 7:30 pm; 1st Wednesday of Month, beginning Jan. 5th, exceptions TBD.



Environmental Advisory Committee Regular Meeting Agenda

Location: 1014 Darby Rd, Havertown PA 19083

Room: B

Date: Wednesday, May 04, 2022

Time: 7:30 P.M.

EAC Members 2021-2022: Noel Smyth (1 -) – Joy Baxter (2 - Forste-Grupp) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Steven Clark; Commissioner Liaison – Judy Trombetta; Eileen Mottola - Township Liaison.

1. Meeting Minutes - Review/Approval
2. Priority for Action
 - Update on Energy Audit for Twp Buildings - EM
 - Comprehensive Plan –Page 22 and 23 specifically lists overlap between Comp. and Climate Plans.
 - Climate Action Plan –
 - Volunteers for subcommittee to work on Green Points: Peter Puglionesi, -----, -----
 - Storm Water Ordinance (JT)
 - Solar Roofs Analysis/ mapping (JB)
3. Calendar of EAC or related workshops/events/outreach
 - www.HaverfordClimateAction.org: 815 visitors in the last 30 days
 - Report from: April 21st 1st Annual Delaware County Sustainability Conference
 - Report from: Earth day and Heat Pumps 101
 - May 4th, 7pm: Composting Workshop
 - May 11th, 7pm: Turn your daily choices into climate actions
 - May 17th: Outreach signs exiting election polls
 - June 5th: EAC table at Heritage Festival
 - June 25th: Large E-waste event, Signs and outreach for people dropping off E-waste
 - Aug 9th: Recycling Beyond the Blue Bin Workshop
 - Oct 1st: Haverford Township Day
 - Oct 10th: Composting Workshop
 - Nov 8th: Outreach signs exiting election polls
 - Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste
4. Social Media & Outreach Subcommittee Update. MSG, JB, MR now on TikTok
5. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:
 - Quarterly Climate Meeting – next meeting June 10th 11am
 - Twp Bldg energy conservation study status – SC review
 - Township Solar Committee – RFP going to be submitted soon – share with contractors
 - Solarize marketing – (MR, NS, AM, JM), other PR.
 - Clean Energy Co-op -
 - Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).
 - Expand Residential Tree Canopy - (NS)

6. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:
Composting ordinance update – JT
TerraCycle community group
7. Storm Water & Rain Garden Subcommittee: PSP, JT to report on progress:
Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards). 100 Rain Gardens Initiative. Helping DCVA 50 RG project, spring gardens assessments.
8. HHS Liaison on Env. Club Collaboration
HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.
9. Long-Term/Tabled Items
Superfund Site: No update on the EPA 5-year evaluation report.
10. Volunteer opportunities: May election lawn sign distribution (sign-up genius – prepopulated from Fall), Heritage Festival EAC (2 hour blocks), Board member(s) (especially treasurer) for Solarize Delco, Volunteer who drives/takes bus to King of Prussia to deliver items to “beyond the blue bin” items to Nordstrom.
11. New Business

EAC AGENDA

Haverford Twp EAC – Wed. June 1, 2022 at 7:30 pm, ConfRmC/Conf. Call

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Steven Clark; Commissioner Liaison – Judy Trombetta; Eileen Mottola - Township Liaison.

1. Meeting Minutes - Review/Approval

2. Priority for Action

- [Recycling/Composting Technical Assistance Grant](#) (PA DEP, need to submit in July)– only \$7500 so suggest focus for twp: More details on 2nd page
- “No Mow May” – Discuss any ordinance changes for this and natural landscaping, suggestions to show intentional non-mowing (mowed strip around sidewalks/driveway and/or small lawn sign) [Natural Landscape myths/Facts](#)
- Recommend change to [§ 138-18 Storage of dead animals and animal or vegetable wastes prior to collection; dumping.](#) - remove requirement that veggie wastes are only allowed in metal containers until collection - to align with new proposed composting ordinance
- [Climate Action Plan](#) – Storm Water Ordinance (JT)

3. Calendar of EAC or related workshops/events/outreach

www.HaverfordClimateAction.org: 669 visitors in the last 30 days (3535 total)

June 5th: EAC table at Heritage Festival

June 25th: Large E-waste event, Signs and outreach for people dropping off E-waste

June/July ??: Solarize Workshop

Aug 9th: Recycling Beyond the Blue Bin Workshop

?: Permeable Surfaces

Oct 1st: Haverford Township Day

Oct 10th: Composting Workshop

?: Heat Pump Workshop

?: EAC Summit

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste

4. Social Media & Outreach Subcommittee Update. MSG, JB, MR

5. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:

[Quarterly Climate Meeting](#) – next meeting June 10th 11am

Review of Comprehensive plan (Noel)

[Twp Bldg energy conservation study](#) awarded – (EM)

[Township Solar Committee](#) – RFP going to be submitted soon – share with contractors

[Solarize marketing](#) (<https://www.youtube.com/watch?v=IVotLQOu8q8>)– (MR, NS, AM, JM), other PR.

[Clean Energy Co-op](#) - (JB)

[Regional municipal/county update](#) (DelCo Sustainability Commission, Solar PPAs).

[Expand Residential Tree Canopy](#) - (NS)

6. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:

[Beyond the Blue Bin recycling group](#) – Melissa/Eileen working on permanent signs for twp bins

7. Storm Water & Rain Garden Subcommittee: PSP, JT to report on progress:

[Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards](#)).

[100 Rain Gardens Initiative](#). Helping DCVA 50 RG project, spring gardens assessments.

8. HHS Liaison on Env. Club Collaboration

[HHS Liaison](#) on HHS Env. Club on planned and possible future collaboration projects.

9. Superfund Site: No update on the EPA 5-year evaluation report.

10. Volunteer opportunities: additional volunteers Heritage Festival EAC, June 5th (2 hour blocks), Solarize Delco: Volunteers needed to screen calls, Board member(s) (especially treasurer), Volunteer who drives/takes bus to King of Prussia to deliver items to “beyond the blue bin” items to Nordstrom., Waste Diverter Volunteers for HavTwp Day, May/Nov Signs for Polls

11. New Business

Notes for Technical Assistance Grant

<https://www.dep.pa.gov/Business/Land/Waste/Recycling/Municipal-Resources/TechnicalAssistance/Pages/default.aspx>

“Recycling technical assistance, up to a value of \$7,500, is available free of charge to Pennsylvania local governments selected to participate. The purpose of the program is to upgrade recycling programs to maximize material recovery and ensure program sustainability.”

Topics

Recycling Education
Recycling Program Development
Recycling Program Assessments
Drop-off Recycling Programs
Facility Designs and Evaluation
Transportation and Collection
Composting Program Feasibility
Composting Program Development
Composting Program Analysis
Food Waste Composting
Leaf and Yard Waste Collection
Vermicomposting
General Composting
Pay-as-you-throw programs

Haverford Township Climate Action Plan (CAP) has two related objectives:

Objective 1: Reduce Waste Generated Community-Wide by 20% by 2035

In 2021, Haverford Township’s trash was 18,336.77 tons. A reduction of 20% would equal **3700 tons**.

Relevant tasks for objective 1 from CAP

- Instate “Pay as you Throw” program to reduce consumption
- Institute compost program through weekly collection or drop-off service sponsored, either in whole or in part, by the Township

Objective 2: Increase Recycling and Composting Opportunities & Efforts within Township

Education/Slight Changes

Reduction potential 865 tons, \$64,000/yr savings potential, trash fee reduction \$4/residence

- More participation in brush pickup/ brush pickup on Tuesday after holiday weekend) (assuming 15% not captured, possible reduction of 190, \$14.6k/yr)
- Grass clippings left on lawn (possible reduction of 600 tons/yr, \$46.5k/yr)
- Boxes put out on recycling day (total reduction of 75 tons/yr, \$2.6k/yr)
- Recycling collection for all township properties and firehouses (?)

Requires change in pickup

Reduction potential 3374 to 9200 tons, \$61,000/yr+ savings potential, trash fee reduction \$4+/residence

- Curbside Composting Opt-in food/pizza box (33% part 1800 tons/yr, \$33k/yr savings, 50% part. 2700 tons/yr, \$50k/yr savings)
- Curbside Composting Opt-in of yardwaste (not collected for brush)/grass/food/pizza boxes (33% part. 2250 tons/yr, \$40.5k/yr; 50% part 3374 tons/yr, \$61k/yr)
- Pay as you throw (could lead to 50% reduction, as realized in Wilkes-Barre)
- Separate Cardboard pickup from Recycling (could use a dual truck or two trucks) (If separate stream instead of paying to dispose of cardboard, we will get paid ~\$100/ton)

Calculations:

<https://docs.google.com/spreadsheets/d/1uefZZqYa1PlvhFdoqyGBtfe7EMCunUKV34ZywKga0XU/edit?usp=sharing>

EAC AGENDA

Haverford Twp EAC – Wed. July 6, 2022 at 7:30 pm, ConfRmC/Conf. Call

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Steven Clark; Commissioner Liaison – Judy Trombetta; Eileen Mottola - Township Liaison.

1. Meeting Minutes - Review/Approval

2. Priority for Action

- Composting Grant Due Sept 1st – Joy can lead but looking for help
- Electric charging station at the CREC vs E-waste bin at CREC
- Haverford Township Day Green Zone
- Oct 22nd 8am-4pm: EAC Summit together with We Conserve PA at the CREC
- [Climate Action Plan](#) – Compost Ordinance and Storm Water Ordinance (JT)

3. Calendar of EAC or related workshops/events/outreach

www.HaverfordClimateAction.org: 391 visitors in the last 30 days (2334 total)

July 19: Solarize Delco Workshop 7-8pm

Aug 9th: Recycling Beyond the Blue Bin Workshop

Sept 15th: Heat Pump Workshop 7-8pm

?: Permeable Surfaces

Oct 1st: Haverford Township Day

Oct 10th: Composting Workshop

Oct 22nd 8am-4pm: EAC Summit CREC

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste

4. Social Media & Outreach Subcommittee Update. MSG, JB, MR (No updates)

5. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:

Quarterly Climate Meeting – next meeting Sept 9th 11am

Electricity procurement – Township’s contract is up this year for nuclear derived electricity, and it has been proposed to be switched to renewable electricity per the Climate Action Plan. However, all electricity has gone up significantly which might result in a near doubling of the rate regardless of source

Twp Bldg energy conservation study – (EM)

Township Solar Committee – RFP ????

Solarize marketing (<https://www.youtube.com/watch?v=IVotLQOu8q8>)– (MR, NS, AM, JM), other PR.

Clean Energy Co-op - (JB)

Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).

Expand Residential Tree Canopy - (NS)

6. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:

Beyond the Blue Bin recycling group – Melissa/Eileen working on permanent signs for twp bins

- [Recycling/Composting Technical Assistance Grant](#) (PA DEP, need to submit in July)– only \$7500 “Logistical technical assistance on how to implement curbside composting collection and pay-as-you-throw programs in Haverford Township”

7. Storm Water & Rain Garden Subcommittee: PSP, JT to report on progress:

Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards).

100 Rain Gardens Initiative. Helping DCVA 50 RG project

8. HHS Liaison on Env. Club Collaboration

HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.

9. Superfund Site: No update on the EPA 5-year evaluation report.

10. Volunteer opportunities: Solarize Delco: Volunteers needed to screen calls, Board member(s) (especially treasurer), Volunteer who drives/takes bus to King of Prussia to deliver items to “beyond the blue bin” items to Nordstrom., Waste Diverter Volunteers for HavTwp Day, EAC Summit Volunteers, Nov/May Signs for Polls

11. New Business

EAC MINUTES

Haverford Twp EAC – Wed. Aug 3, 2022 at 7:30 pm, ConfRmC/Conf. Call

EAC Members 2021-2022 Present: Noel Smyth (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) [via remote video link]– Hank Schwab (9 - Wechsler).

Note: Hank provided a personal video projector to allow those at the Township Building to see Peter's visage projected on the wall.

1. Meeting Minutes - Review/Approval

- Moved by Victor Barsky, Seconded by Henry Eichman. Approved by voice vote with no objections.

2. Priority for Action

- Composting Grant Due Sept 1st – update
 - Joy Baxter presented an overview of the grant application.
 - BOC approved submission of grant application.
 - Awaiting BOC approval of a funding match of \$4,865 to be included in the Township's Letter of Support.
- Plan to volunteer in the Haverford Township Day Green Zone Oct 1st, review of committed participants
 - Plan for volunteers is evolving
 - Plan to recruit residents' EVs and other clean vehicles.
 - No plan to recruit auto dealers to provide vehicles
- Climate Action Plan – Compost Ordinance and Storm Water Ordinance (JT)
 - Joy, Peter, and others from the EAC met with Township staff to discuss the Compost Ordinance. Open compost piles for yard waste only will be permitted on larger lots. Closed composters will be required for all food composting and for yard waste composting on smaller lots.
 - Storm water ordinance discussions tabled pending completion of composting ordinance.
- FYI: E-waste bin for CREC active this week
- Other information:
 - At 8/8/22 meeting, the BOC "will consider the Township's participation in the fall 2022 [COSTARS] energy procurement program. This will allow the Township to move from nuclear energy to renewable energy, as recommended in our Climate Action Plan."
 - Peter reported that there is funding remaining from the DCVA grant supporting rain garden installation. He is working with the township on getting that money spent by the township for appropriate activities.
 - Rob and Peter are collaborating to be in touch with the City of Philadelphia Department of Fleets regarding their experience with the hybrid Ford Intereceptor.

3. Calendar of EAC or related workshops/events/outreach:

Aug 9th: Recycling Beyond the Blue Bin Workshop

August 20th Shredding Event at Township Building – seeking volunteers to circulate EAC information to those attending

Sept 15th: Heat Pump Workshop 7-8pm

Sept 29th: Permeable Surfaces 7pm – Nora Schmidt

Oct 1st: Haverford Township Day

Oct 10th: Composting Workshop

Oct 22nd 8am-4pm: EAC Summit CREC

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste

4. Social Media & Outreach Subcommittee Update. MSG, JB, MR (No updates)

5. **Climate Action Subcommittee Update.** SC, MSG, RG, JB, NS, JS, MR to report:
Quarterly Climate Meeting – next meeting Sept 9th 11am
Twp Bldg energy conservation study – (EM) – This is in process, and the report is being produced. No date for delivery reported.
Township Solar Committee – Dave to schedule meeting
Solarize marketing– (MR, NS, AM, JM), other PR.
Clean Energy Co-op - (JB)
Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).
Expand Residential Tree Canopy - (NS) – NS not at meeting, but some participants thought that there might have been a neighborhood meeting related to this.
6. **Recycling and Composting Subcommittee Update.** MR, AD, JB, HE to report:
Beyond the Blue Bin recycling group – Melissa/Eileen working on permanent signs for twp bins
 - Recycling/Composting Technical Assistance Grant (PA DEP, need to submit in July)– only \$7500 “Logistical technical assistance on how to implement curbside composting collection and pay-as-you-throw programs in Haverford Township”
7. **Storm Water & Rain Garden Subcommittee:** PSP, JT to report on progress:
Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards).
100 Rain Gardens Initiative. Helping DCVA 50 RG project
8. **HHS Liaison on Env. Club Collaboration**
HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.
 - a. *No activity due to school being out of session*
9. **Superfund Site:** No update on the EPA 5-year evaluation report.
10. **Volunteer opportunities:** Solarize Delco: Volunteers needed to screen calls, Board member(s) (especially treasurer), Volunteer who drives/takes bus to King of Prussia to deliver items to “beyond the blue bin” items to Nordstrom., Waste Diverter Volunteers for HavTwp Day, EAC Summit Volunteers, Nov/May Signs for Polls
11. **New Business -- none**

EAC AGENDA

Haverford Twp EAC – Wed. Oct 5, 2022 at 7:30 pm, ConfRmC/Conf. Call

EAC Members 2021-2022: Noel Smyth (1 - D'Emilio) – Joy Baxter (2 - Forste-Grupp) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Trombetta) – Victor Barsky (5 - Cavender) – Rob Graff (6 - Holmes) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Steven Clark; Commissioner Liaison – Judy Trombetta; Eileen Mottola - Township Liaison.

1. Meeting Minutes - Review/Approval

2. Priority for Action

- EAC Summit at the CREC, Oct 22nd 8:30am-4:30pm Register to attend. There is a \$65 fee that covers room and food. Sponsored by WeConserve
- Vote on suggested parking ordinance change to the township involving the current low emission vehicle (LEV) parking at the CREC (more info at end of agenda)
- Possibility of a November pumpkin collection for animal feed to animals at Lindenhof Farm, an Oakmont Farmer's market vendor
- Volunteers needed to put out EAC info signs polling locations

3. Calendar of EAC or related workshops/events/outreach

The website created as suggested in the climate action plan: **530** visitors in the last 30 days (5518 total), our biggest outreach tool

Oct 10th: Composting Workshop

Oct 22nd 8am-4pm: EAC Summit CREC

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste

4. Social Media & Outreach Subcommittee Update. MSG, JB, MR (No updates)

5. Climate Action Subcommittee Update. SC, MSG, RG, JB, NS, JS, MR to report:

Quarterly Climate Meeting – next meeting Dec 9th 11am

- Meeting scheduled morning of Oct 5th with Dan Mariani about reliability & cost savings of hybrids on township fleet and recommendations for future vehicles

Twp Bldg energy conservation study – (EM)

Township Solar Committee – Still awaiting update

Solarize marketing– (MR, NS, AM, JM), other PR.

Clean Energy Co-op - Suggested that HTSD does funding on its own because of the new law (JB)

Regional municipal/county update (DelCo Sustainability Commission, Solar PPAs).

Expand Residential Tree Canopy - (NS)

6. Recycling and Composting Subcommittee Update. MR, AD, JB, HE to report:

Beyond the Blue Bin recycling group –Recycling continuing, new signs posted on Twp Bins

- Recycling/Composting Technical Assistance Grant (PA DEP, need to submit in July)– only \$7500 “Logistical technical assistance on how to implement curbside composting collection and pay-as-you-throw programs in Haverford Township” – still on hold by state
- Composting ordinance likely to be reviewed at the November Commissioners meeting

7. Storm Water & Rain Garden Subcommittee: County model ordinance is out

Updated Stormwater / Curb Connection Ordinance and Twp. Subdivision Design Standards).

100 Rain Gardens Initiative. 5 Fall rain garden installs in process - - volunteers needed, leftover raingarden grant money

8. HHS Liaison on Env. Club Collaboration

HHS Liaison on HHS Env. Club on planned and possible future collaboration projects.

9. Superfund Site: No update on the EPA 5-year evaluation report.

10. Volunteer opportunities: Solarize Delco: Volunteers needed to screen calls, Board member(s) (especially treasurer), Volunteer who drives/takes bus to King of Prussia to deliver items to “Beyond the blue bin” items to Nordstrom., Waste Diverter Volunteers for HavTwp Day, EAC Summit Volunteers, Nov/May Signs for Polls

11. New Business

Background on Low Emission Vehicle Parking at the CREC

Two years ago, the EAC requested an ordinance update (concurrent with a request for EV charging parking enforcement) to allow enforcement of the current “Low Emission Vehicle” parking area at the CREC, which was implemented to achieve LEED Bronze certification “equivalent”. It is not legally enforceable and usually full of high emission vehicles. The Township said they would consider it a later date. At the Quarterly Climate Meeting in September, we brought up the parking at the CREC. A discussion between EAC members made it clear that the topic was worth revisiting at the next EAC meeting. The vote of the EAC on this topic will decide if changes to the current status are suggested at the next Quarterly Climate Meeting for reassessment by the township.

Vote proposed.

[Ordinance change \(below\) providing for enforcement of "Zero Emission Vehicle \(ZEV\)" parking areas on township property with a likely change in signage.](#)

Arguments:

For change in ordinance to enforce ZEV parking.

High emission vehicles parked in the low emission spots normalizes the ignoring signs in general and may discourage CREC attendance by people who own low emission vehicles. LEED criteria have evolved away from "low emission vehicles" which is a vague and hard to understand term. Preferred parking may bring attention to the existence of EVs to those who are not aware of them and is consistent with the Township's intent to follow LEED certification criteria. Changing the current signs to ZEV parking would be a Township decision.

Against

ZEVs have become a lot more mainstream and better parking spots at the CREC may not persuade individuals to purchase electric cars. If the parking spots are unlikely to persuade individuals to purchase an electric or low emission cars, perhaps the benefit of the signs may be to draw attention to the fact that low emissions vehicles exist. Since that is already the current situation, it is not worth the time to pursue the ordinance change or money in getting new signage.

ORDINANCE NO. Pxx-2022

AN ORDINANCE OF THE TOWNSHIP OF HAVERFORD, COUNTY OF DELAWARE, COMMONWEALTH OF PENNSYLVANIA, FURTHER AMENDING AND SUPPLEMENTING ORDINANCE NO. 1960, ADOPTED JUNE 30, 1986, AND KNOWN AS “GENERAL LAWS OF THE TOWNSHIP OF HAVERFORD” CHAPTER 175, VEHICLES AND TRAFFIC.

BE IT ENACTED AND ORDAINED by the Board of Commissioners of the Township of Haverford, County of Delaware, Commonwealth of Pennsylvania, and it is hereby enacted and ordained by the authority of the same:

SECTION 1. § 175-32. Parking on public property.

- A. It shall be unlawful for any unauthorized person to park any motor vehicle on any public property of the Township of Haverford in parking areas restricted and otherwise reserved for official use by Township officials and employees.
- B. It shall be unlawful for any unauthorized person to park or otherwise leave unattended any motor vehicle on any grounds or parking areas of the Township of Haverford, except persons conducting Township-related business, between 8:00 a.m. and 9:00 p.m., Monday through Sunday, and as further set forth in § 175-32I(3).
- C. For purposes of this section, Township-related business includes the use of all Township facilities at the Municipal Complex, including the Skatium and adjacent parks and fields.
- D. It shall be unlawful to park or otherwise leave unattended any motor vehicle on any grounds or parking areas of the Township of Haverford for periods exceeding three hours, except persons conducting Township-related business
- E. This section shall not apply to public parking areas designated as such with parking meters.
- F. Any motor vehicle found on public property of the Township of Haverford in violation of this section shall be removed and impounded as provided in Article IX.
- G Regulations controlling and restricting the movement and parking of vehicles are hereby established upon all parking lots, parks, playgrounds and other municipally owned or leased properties in accordance with this chapter and pursuant to the provisions of Chapter 126, Public Parks and Playgrounds, § 126-3, General regulations governing parks, Subsection H.
- H. For purposes of this section, an "electric vehicle charging station" means a public parking space that is served by charging equipment that has as its primary purpose the transfer of electric energy to a battery or other energy storage device in an electric vehicle.
- I. Any parking space with an electric charging station used for charging plug-in electric drive vehicles must have signage indicating that the space is for the exclusive use of plug-in electric drive vehicles. Only plug-in electric drive vehicles may park in such parking spaces, subject to the following limitations:
 - (1) The use of a charging station shall be available on a first-come first-serve basis.
 - (2) All vehicles parked in a space containing an electric vehicle charging station must be connected to and using the charging station equipment to charge the vehicle.
 - (3) Plug-in electric drive vehicles may be parked in electric vehicle charging station spaces, while charging, between the hours of 9:00 p.m. and 8:00 a.m.
 - (4) It shall be unlawful to park or otherwise leave unattended any motor vehicle at an electric vehicle charging station for periods exceeding three hours.
- *J. Any parking space reserved for a “Zero-Emission Vehicle” must have signage indicating that the space is for the exclusive use of Zero-Emission Vehicles”.

(1) For the purpose of this ordinance, a “Zero-Emission Vehicle” or “ZEV” means a vehicle that does not directly produce atmospheric emissions of any criteria pollutant (or precursor pollutant) or greenhouse gas under any possible operational modes or conditions, such as a Battery Electric Vehicle. A hybrid vehicle or plug-in hybrid electric vehicle is not a zero emission vehicle.

(2) It shall be unlawful to park or otherwise leave unattended any motor vehicle at an in a space reserved for a “Zero-Emission Vehicle” except for a “Zero-Emission Vehicle”.

K. (5) The owner of any vehicle in violation of this section may be issued a citation and shall be subject to a \$100~~25~~ fine for each day of violation. In addition, the vehicle in violation of this section may be towed at the owner's expense.

SECTION 2. Upon effective date of this ordinance, the Highway Department shall install appropriate signs in the designated section or zones giving notice of the regulations aforesaid.

SECTION 3. Any ordinance or part of an ordinance to the extent that it is inconsistent herewith is hereby repealed.

ADOPTED this day of October, A.D., 2022.

TOWNSHIP OF HAVERFORD

**BY: Larry Holmes
President
Board of Commissioners**

**Attest: David R. Burman
Township Manager/Secretary**

EAC AGENDA

Haverford Twp EAC – Wed. Nov 2, 2022 at 7:30 pm, ConfRmC/Conf. Call

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1. Meeting Minutes - Review/Approval

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- November pumpkin collection to feed hogs at Lindenhof Farm, an Oakmont Farmer's market vendor (two adds below for sharing)
- Volunteers needed to put out EAC info signs polling locations
- Plan workshops for 2023
- Form subcommittee for ordinance review/changes to align with Climate Action Plan, preparation for additional changes due to Comprehensive Plan (items needing ordinance revisions listed at end of agenda)
- EAC Meeting time for 2023? Move to 7pm?

3. Calendar of EAC or related workshops/events/outreach

The website created as suggested in the climate action plan, Haverford Climate Action: **331** visitors in the last 30 days (5,689 total), our biggest outreach tool

- Summary of EAC Summit at the CREC, Oct 22nd (PP, JB, MR, EM)

Oct 22nd 8am-4pm: EAC Summit CREC

Nov 2nd-16th: Pumpkin Collection at Orner's and Oakmont Farmers Market (Lindenhof Farm Stand)

Nov 8th: Outreach signs exiting election polls

Nov 26th: Large E-waste event, Signs and outreach for people dropping off E-waste

Jan 28th 10am: Haverford Recycling Workshop (in person at CREC)

March 18th Rain Garden Workshop Hav-a-rain Garden & DVCA

4. Social Media & Outreach Subcommittee Update. JB, MR (No updates)

5. Climate Action Subcommittee Update. SC, RG, JB, NS, JS, MR to report:

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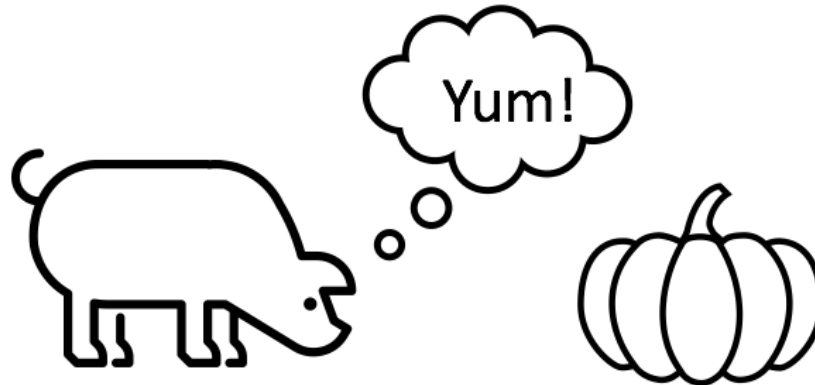
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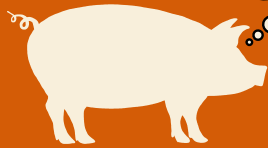
Feed hogs not the incinerator



Lindenhof Farm, an Oakmont Farmers Market vendor, will feed the pumpkins to their hogs

- Which pumpkins?** Whole, undecorated pumpkins, no paint or gloss sprays
- When?** Nov 2nd- 16th
- Where?** 1) Orner's Garden Center, 15 W Eagle Rd, Havertown will receive pumpkins during business hours M-Sat 9am-5pm, Sun 10am-4pm
2) Lindenhof Farm Stand at Oakmont Farmers Market, Weds 3-5:30pm
- Other Disposal Options** Cook the "fancy" ones (often heirloom varieties), Compost them in your backyard compost bin or at Linvilla (free), trash (incinerated in Chester)
- Did you know? Hay Two pumpkin waste is more weight than is usually collected on a trash day in Haverford Township?

Pumpkin Collection



Yum!

Lindenhof Farms, an Oakmont Farmers Market vendor, will feed the pumpkins to their hogs

- Which pumpkins?** Whole, undecorated pumpkins, no paint or gloss sprays
- When?** Nov. 2nd - Nov 16th
- Where?**
1. Omer's Garden Center, 15 W Eagle Rd, Havertown will receive pumpkins during business hours M-Sat 9am-5pm, Sun 10am-4pm
 2. Bring them to Axel at Oakmont Farmer's Market, open on Wednesdays 3-5:30pm
- Other disposal options** Cook the "fancy" ones (often heirloom varieties), Compost them in your backyard compost bin or at Linvilla (free), trash (incinerated in Chester)

Did you know? Hav Twp pumpkin waste is more weight than is usually collected on a trash day in Haverford Township?



2021 Select CAP Objectives requiring ordinance changes			Ordinance(s)
Objective 1: Improve Energy Efficiency in Residential Building Stock	Implement "Green Point" System	Applicants for building permits for new construction, additions, or remodeling may apply for "Green Points" to reduce the cost of permit fees in accordance with the established Building Incentive Program" . Green Point System model example	(repeated below for commercial)
	Expand residential tree canopy	3. Require that trees planted are native and suitable for the climate expected over life of the tree	
Objective 1: Increase Quantity of Electric-Powered Vehicles Registered in Haverford Township to 30% by 2035	Increase community education and infrastructure for electric vehicles (EV)	1. Install additional public dual port EV charging stations a. Survey to determine high density locations b. Review permitting process for installing EV home charging to ensure its ease of implementation	
		2. Recommend Township allow installing EV charging stations as permitted use in all zoning areas	
Objective 2: Decrease Gallons of Gasoline and Diesel Fuel Used by Vehicles Registered in Haverford Township by 30% by 2035	Improve and create "hard" infrastructure that supports alternative, non-fuel intensive methods of transportation	3. Include bicycle parking in Township's parking requirements for retail establishments	
		4. Increase number of dedicated bike racks in each district/commercial center	
Objective 1: Improve Energy Efficiency in Commercial Building Stock	Amend Township services and building codes to support reduced energy practices and buildings	2. Encourage involvement in "Green Point Systems" building practice discussed under Residential a. Green Point System model example	
		3. Adopt zoning regulations that require new buildings over 45-feet tall to be designed and built to earn ENERGY STAR or LEED certification. a. The zoning code should also require buildings to be annually benchmarked for the ENERGY STAR label.	
Objective: Mitigate Ground Pollutants from Entering Water Stream and Mitigate Stormwater Flooding		3. Increase % of permeable surfaces on Township buildings and properties a. When surfaces are eligible to be replaced b. Amend residential building code to encourage replacement of driveway and other hard surfaces with permeable materials c. Reduce	

		permit fees for permeable pavement, de-paving or green stormwater infrastructure projects	
		4. Increase onsite management of stormwater a. Enact a 'Stormwater fee' based on impervious area b. Lower the thresholds for mitigation to 600 square feet cumulative new impervious and require whole property mitigation when the threshold is exceeded	
		5. Recommend changing regulations as to size of gutters and downspouts to mitigate backups during extreme events	