



PUBLIC NOTICE
HAVERFORD TOWNSHIP
Environmental Advisory
Committee

PUBLIC NOTICE is hereby given that the EAC will hold a virtual public meeting on Tuesday, January 12, 2021, at 7:30 PM.

The meeting will be hosted through Zoom. If you would like to view the meeting or submit a question to the advisory committee, please email Peter Puglionesi at peter.puglionesi@appliedehs.com. For those who want to attend virtually a zoom link will be emailed to them.



MINUTES

HAVERFORD TOWNSHIP

Environmental Advisory Committee

Jan. 12, 2021

In Attendance

EAC Members 2020-2021: 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; Township Liaison Peter Hickman
Visitors/Volunteers: Jim Stephens, Sean Gallagher, Michaela McDonald; Peter Hickman - Township Liaison. NOTE: web-meeting posted on web site, public can email request to participate.

Reorganization

EAC Appointment of Additional EAC Members: explained non-voting status of these appointments, motion by H. Eichman, seconded V. Barsky to nominate Aurora Dizel, Joy Baxter, and Steven Clark – unanimously approved.

EAC Co-Chairs: motion by H. Eichman, seconded V. Barsky to nominate P. Puglionesi and Joy Baxter as Co-Chairs – unanimously approved.

Approval of Minutes

Prior Meeting Minutes Approval (by P. Puglionesi): motion by V. Barsky; seconded M. Romano, unanimous.

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Climate Action Subcommittee (S. Clark, R. Graff, A. Dizel, J. Knox, M. Romano)

Solarize DelCo: Solarize SE PA had a total of 12 agreements for solar for 2020 and has begun outreach and evaluation of candidates for 2021. N. Smyth will lead PR effort around planned Temple Lutheran solar installation.

Outreach/PR/Villanova Support Project for Climate Activities: J. Stephens started the Solarize door flier drop. J. Stephens is serving as liaison for the Villanova MBA student spring semester project to assist in outreach and “marketing” and will review and forward the updated draft project statement input.

ACTION Additional volunteers still needed for literature drop for Solarize and other EAC ideas and support are needed to improve outreach outside DelCo.

Township Solar Committee: The Twp is seeking interest in an ad hoc committee of several Commissioners, several residents and an EAC representative planned to advise on solar installations (bond budgeted at \$500K/\$500K in 2021/2022). Discussed interest, candidates, consultants (R. Graff mentioned Roger Clark, retired from the Peco stranded asset reinvestment fund but not a Haverford Resident).

Delaware County Sustainability Commission update – (S. Clark) no updates.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION A. Cuthbertson to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): Discussed Twp plan to purchase ICE police vehicles with 3 of 4 budgeted, reserving 4th for later decision on Ford hybrid SUV. Discussed bad review of Tesla EV police vehicle in Spokane, due to heating in winter affect on range. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: P. Puglionesi briefed on the 12/11/20 virtual meeting. Agenda: energy eff. study, EV purchases, LED conversion, grant application for CREC charging stations, etc.

Climate Action Plan Update/Actions: In progress, ICLEI intern assisting will attend Feb. EAC meeting.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: P. Puglionesi contacted the Climate Collaborative of Greater Philadelphia and they took action on D. Burman's on line application for Haverford Township and P. Puglionesi signed up for his company (<https://phillyclimatecollab.com/>). They are resuming webinars.

School District Update: No updates.

Green Business Award: No updates.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

No updates. On hold due to COVID and new additional 1 year ban inserted in a budget law putting a hold on local laws until July 1, 2021 or 6 months after the COVID pandemic emergency is lifted.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

Recycling and Composting Subcommittee (ML, HE, VB, AD, PSP, J. Brockman)

E-Waste Recycling and Shredding: Discussed outreach for April 10 (shredding) and May 22 (EWaste).

Smoke Alarm/Fire Extinguisher Proposal: G. Hart forwarded information to new Fire Board liaison (Comm. Wechsler). No further updates.

Zero Waste Initiative: N. Smyth reviewed life cycle environmental analysis study circulated before meeting (<https://www.ipoint-systems.com/blog/burn-or-bury-analyzing-3-waste-management-options-in-detail/>) and will work with R. Graff to revise the proposed resolution for further consideration.

Composting: Twp approved buying subsidized composters for the community, charging \$25 each based on payback in reduced tipping fees. EAC/Recreation will identify who has attended webinars and is eligible to purchase. Partly shredded leaves staged at McDonald Field by Recreation.

ACTION: J. Baxter to follow up on offer for food composting drop off events, schedule new workshop.

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

No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 14th, 2020 6:00-8:30 pm. Need to issue minutes.

2020 Haverford Township Day, Oct 3, 2020. Tabled, cancelled. J. Knox to train new coordinator.

ACTION: Need a volunteer to coordinate the 2021 HT Day Green Zone.

Earth Day April, 2021. Discussed working with Aurora Dizel on a virtual program.

Social Media

EAC Website. Township has begin updating committee web pages, need to find all old attached documents and send update to township.

Social Media. "Friends of Haverford Township EAC".

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. December submitted. **ACTION:** P. Puglionesi to review/submit next one due est. 2/5/21. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION:** NEED A NEW VOLUNTEER Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

Discussed 5 year evaluation again, but no updates.

New Business

Resident Michaela McDonald asked for information on rain gardens and solar for the Old Haverford Friends who are looking for additional environmental initiatives. EAC to forward information.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 11/9/21 (1 week back).



PUBLIC NOTICE

HAVERFORD TOWNSHIP

ENVIRONMENTAL ADVISORY COMMITTEE

PUBLIC NOTICE is hereby given that the Environmental Advisory Committee will hold a virtual public meeting on February 02, 2021 at 7:30 PM.

The meeting will be hosted through a web meeting platform (Gotomeeting). If you would like to view the meeting or submit a question to the Environmental Advisory Committee, please email Peter S. Puglionesi – Co-Chair - at peter.puglionesi@appliedehs.com or Joy Baxter – Co-Chair – at joybaxter@gmail.com. For those who want to attend virtually a link will be emailed to them.



MINUTES

HAVERFORD TOWNSHIP

Environmental Advisory Committee

February 02, 2021

In Attendance

EAC Members 2020-2021: 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, **Township Liaison** Peter Hickman **Visitors/Volunteers:** Aimee Cuthbertson (Asst Twp Mgr.), Jada Ackley (ICLEI Climate Plan Intern), Victor Donnay, Jim Stephens, Sean Gallagher, Brian Sullivan; Peter Hickman - Township Liaison. NOTE: web-meeting posted on web site, public can email request to participate.

Approval of Minutes

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

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Recycling / Composting Subcommittee (J. Baxter, H. Eichman, V. Barsky, N. Smyth, M. Romano)

Env. Justice/Zero Waste Resolution: EAC reviewed N. Smyth's draft resolution requesting DelCo evaluation of alternatives before entering into another 5 year contract. M. Schuster Goold discussed information available in the Title V permit with respect to emissions and control devices. J. Baxter discussed the potential for the facility to replace DelCo trash with trash from outside the area. DelCo has no authority regarding the plant's right to operate; this resolution is focused on DelCo discretion for awarding its next 5 year contract.

ACTION: N. Smyth will discuss the resolution with his Commissioner and P. Puglionesi with Comm. Hart.

ACTION: EAC will circulate and vote on a revised draft resolution after the meeting.

ACTION: N. Smyth will prepare a brief presentation to the Board on the resolution and the previously reviewed life cycle environmental analysis study (<https://www.ipoint-systems.com/blog/burn-or-bury-analyzing-3-waste-management-options-in-detail/>) and other information from Chester Residents Concerned for Quality living (<https://www.chesterresidents.org/>).

E-Waste Recycling and Shredding: April 10 (shredding) and May 22 (EWaste) events have been posted on EAC Facebook page.

Smoke Alarm/Fire Extinguisher Proposal: No updates from Comm. Hart or Wechsler (Fire Board liaison).

Composting: Twp subsidized composters arrived and will be available at the CREC for residents who attend webinars at \$25 and the next one is scheduled 4/21.

ACTION: J. Baxter to follow up on offer for food composting drop-off events with D. Burman.

ACTION: J. Stephens volunteered to update “How to Recycle Everything Else”.

ACTION: Melisa to coordinate TerraCycle recycling group, facebook posting, communication.

Climate Action Subcommittee (S. Clark, R. Graff, J. Baxter, N. Smyth, J. Stephens, M. Romano)

Climate Action Plan Update/Actions: A. Cuthbertson and J. Ackley (ICLEI intern) reviewed possible strategies for Community Engagement to get public input on the Climate Plan. EAC is serving as the de facto task force assisting in the planning effort. We reviewed our historical strategies of using public events (not an option now), virtual workshops, social media and emailer outreach. Suggestions included holding a virtual information/input session, an on-line survey (consider Yale Climate Opinion Map, <https://climatecommunication.yale.edu/visualizations-data/ycom-us/>) and email outreach via both township/commissioner vehicles and EAC traditional social media and emailer avenues.

ACTION: Schedule follow-up virtual meeting with the climate subcommittee to review approach.

Earth Day April, 2021. Discussed virtual program with Aurora Dizel. The planned Composting workshop will remain on 4/21 7 pm and EAC will provide a consolidated climate action workshop on Saturday morning 4/17, 9 - 12 (probably 60-90 minutes or broken up into topics). Weatherizing was suggested, but would need a presenter.

ACTION: Volunteers needed to present Earth Day Workshops on climate action/energy efficiency.

Solarize DelCo Outreach/PR: outreach and evaluation of candidates continues for 2021.

Villanova Support Project for Climate Activities: J Villanova MBA student spring semester project to assist in outreach and “marketing” kickoff was held via zoom on 2/1/21.

Township Solar Committee: Twp ad hoc committee to be selected by BoC next week to advise on solar installations (bond budgeted at \$500K/\$500K in 2021/2022).

Clean Energy Coop – SE Chapter: J. Baxter reported sufficient members joined to form a new SE chapter and a Coop meeting to vote on a charter revision is scheduled for March. Objective is to help fund new solar projects for non-profits, government entities and businesses.

Delaware County Sustainability Commission update – (S. Clark) no updates.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION A. Cuthbertson to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): Discussed Twp agenda item to purchase Ford hybrid SUV as 4th police vehicle purchase of 2021. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: Next meeting tentatively 3/5/21 virtual meeting.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: EV transition webinar upcoming (<https://phillyclimatecollab.com/>).

School District Update: No updates.

Green Business Award: No updates.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

No updates. On hold due to COVID and new additional 1 year ban inserted in a budget law putting a hold on local laws until July 1, 2021 or 6 months after the COVID pandemic emergency is lifted.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

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

No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

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2020 Haverford Township Day, Oct 3, 2020. Tabled, cancelled. J. Knox to train new coordinator.

ACTION: Need a volunteer to coordinate the 2021 HT Day Green Zone.

Social Media

EAC Website. Township has begun updating committee web pages, need to find all old attached documents and send update to township.

Social Media. "Friends of Haverford Township EAC".

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. December submitted. **ACTION:** P. Puglionesi to review/submit next one due est. **2/5/21.** (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION: NEED A NEW VOLUNTEER** Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

Discussed 5 year evaluation again, but no updates.

New Business

Resident Michaela McDonald asked for information on rain gardens and solar for the Old Haverford Friends who are looking for additional environmental initiatives. EAC to forward information.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 11/9/21 (1 week back).



PUBLIC NOTICE

HAVERFORD TOWNSHIP

ENVIRONMENTAL ADVISORY COMMITTEE

PUBLIC NOTICE is hereby given that the Environmental Advisory Committee will hold a virtual public meeting on March 02, 2021 at 7:30 PM.

The meeting will be hosted through a web meeting platform (Gotomeeting). If you would like to view the meeting or submit a question to the Environmental Advisory Committee, please email Peter S. Puglionesi – Co-Chair - at peter.puglionesi@appliedehs.com or Joy Baxter – Co-Chair – at joybaxter@gmail.com. For those who want to attend virtually a link will be emailed to them.



MINUTES

HAVERFORD TOWNSHIP

Environmental Advisory Committee

March 2, 2021

In Attendance

EAC Members 2020-2021: 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) –EAC Appointees – Joy Baxter, Steven Clark; Aurora Dizel; **Township Liaison** Peter Hickman **Visitors/Volunteers:**, Jada Ackley (ICLEI Climate Plan Intern), Andrew Back/Pam Kosty, Victor Donnay, Jim Stephens, Sean Gallagher, Melissa Larson, Jessica Lazzaro, Joshua Mintzer (HHS). NOTE: web-meeting posted on web, public can email request to participate.

Approval of Minutes

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

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

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

Env. Justice/Zero Waste Resolution: EAC reviewed N. Smyth's final draft resolution requesting DelCo evaluation of solid waste management alternatives and environmental effects before entering into another 5 year contract. Discussed the limits of what any local government can do, the likelihood they will replace DelCo trash with trash from outside the area and why a study is appropriate (due to the complexity of available alternatives and their environmental effects, need for long-term planning, etc.). Members agreed that the draft resolution's focus on asking DelCo to exercise its contracting discretion and study options carefully for reduction and alternatives is appropriate. Motion by N. Smyth; second P. Puglionesi; unanimous.

E-Waste Recycling and Shredding: April 10 (shredding) and May 22 (EWaste) events will be further promoted through EAC contributions to Informed Citizen and suggestions for Commissioner emails.

Smoke Alarm/Fire Extinguisher Proposal: No updates from Comm. Hart or Wechsler (Fire Board liaison).

Terracycle: M. Romano and J. Lazzaro are coordinating this community initiative.

Composting: Twp subsidized composters at \$25 for residents who attend webinars are going fast and J. Baxter may pursue procuring more. The next webinar is scheduled for 4/21.

ACTION: J. Baxter to follow up on offer for food composting dropoff events with D. Burman.

ACTION: J. Stephens volunteered in Feb. to update “How to Recycle Everything Else”.

HHS Collaboration (J. Mintzer)

J. Mintzer reviewed the HHS Environmental Club activities including 1/month meetings, mats for the homeless, climate jobs, MIT “En ROADS” (<https://www.climateinteractive.org/tools/en-roads/>) climate solutions tool. He will propose discussion with the club on collaborating on environmental projects.

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

Joining Subcommittee: Megan Schuster Goold asked to join the subcommittee.

Earth Day April 17, 2021. A. Dizel/P. Hickman shared planned volunteer activities from 9-1 (pollinator garden, invasive removal, rain garden extension, live stakes in the brook banks, birds of prey). J. Baxter will work on the virtual program consisting of 5 – 20 minute shorts on climate topics for the afternoon. The Composting workshop will remain on 4/21 7 pm. Weatherizing presenter still needed.

ACTION: J. Baxter to work on shorter Earth Day Workshop ppts on climate action/energy efficiency.

Climate Action Plan Update/Actions: Presentation draft for March 10 virtual Community Engagement session will be shared by A. Cuthbertson and J. Ackley (ICLEI intern) with the study committee (J. Baxter; S. Clark; R. Graff; P. Puglionesi; M. Romano; N. Smyth). We will assist in PR through social media and emailer outreach.

Solarize DelCo Outreach/PR: outreach and evaluation of candidates continues for 2021. Discussed Radnor proposal to develop a Solarize program and perhaps don’t realize there is a program.

ACTION S. Clark will reach out to ask them to join in on Solarize DelCo.

Villanova Support Project for Climate Activities: J Villanova MBA student spring semester project arranged for building a web site and a team meeting will be held via zoom on 3/23/21.

Township Solar Committee: Twp ad hoc committee was selected by BoC (J. Baxter, V. Donnay, J. Leith; N. Smyth, B. Suplick) and will meet to advise on township solar installations (bond budgeted at \$500K/\$500K in 2021/2022).

Clean Energy Coop – SE Chapter: J. Baxter reported a vote on charter revision for a SE chapter to help fund solar projects for non-profits, government entities and businesses is scheduled for March.

Delaware County Sustainability Commission update – (S. Clark) C-PACE program may be approved by DelCo Council in April allowing grants from the Sustainable Energy fund for businesses. DVRPC kicked off DelCo involvement in the effort to explore regional/county scale PPAs. Pittsburgh and Baltimore are exploring similar efforts.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION A. Cuthbertson to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: Next meeting tentatively for 3/5/21, has not been scheduled yet.

Regional Municipal/County Solar PPA: See DelCo Sustainability.

Regional Collaboratives: No updates.

School District Update: No updates.

Green Business Award: No updates.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

No updates. On hold due to COVID and new additional 1 year ban inserted in a budget law putting a hold on local laws until July 1, 2021 or 6 months after the COVID pandemic emergency is lifted.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

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

No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 14th, 2020 6:00-8:30 pm. Need to issue minutes.

2020 Haverford Township Day, Oct 3, 2020. Tabled, cancelled. J. Knox to train new coordinator.

ACTION: Need a volunteer to coordinate the 2021 HT Day Green Zone (if held).

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. "Friends of Haverford Township EAC".

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. February submitted. **ACTION:** P. Puglionesi to review/submit next one due est. **5/5/21.** (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION: NEED A NEW VOLUNTEER** Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

No updates.

New Business

None.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 11/9/21 (1 week back).



PUBLIC NOTICE

HAVERFORD TOWNSHIP

ENVIRONMENTAL ADVISORY COMMITTEE

PUBLIC NOTICE is hereby given that the Environmental Advisory Committee will hold a virtual public meeting on April 06, 2021 at 7:30 PM.

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MINUTES

HAVERFORD TOWNSHIP

Environmental Advisory Committee

April 6, 2021

In Attendance

EAC Members 2020-2021: Noel Smyth (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis)– Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Joy Baxter, Steven Clark; **Township Liaison** Peter Hickman **HHS Liaison** Joshua Mintzer **Visitors/Volunteers:** Jada Ackley, Victor Donnay, Matthew Evans, Sean Gallagher, Jolie Jaycobs, Jessica Lazzaro, Jennifer McCafferty, Kelly Myhasuk, David Skelski, Jim Stephens. NOTE: web-meeting posted on web, public can email request to participate.

Approval of Minutes

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

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

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

E-Waste Recycling and Shredding: April 10 (shredding) and May 22 (EWaste) events will be further promoted through EAC contributions to Informed Citizen and suggestions for Commissioner emails. Several EAC members and volunteers will promote other recycling and climate initiatives at these events with posters and lawn signs.

Terracycle: M. Romano and J. Lazzaro are coordinating this community-based initiative.

Composting: Two subsidized composters at \$25 for residents who attend webinars are “sold out” and there is a waiting list. J. Baxter requested that the township procure more. The next webinar is scheduled for 4/21.

Env. Justice/Zero Waste Resolution: EAC had some repeat discussion, but this is currently in the hands of the Board of Commissioners who will consider it at their regular April meeting.

Smoke Alarm/Fire Extinguisher Proposal: No updates from Comm. Hart or Wechsler (Fire Board liaison).

ACTION: J. Baxter to follow up on offer for food composting dropoff events with D. Burman.

ACTION: No update. J. Stephens volunteered in Feb. to update “How to Recycle Everything Else”.

HHS Collaboration (J. Mintzer)

J. Mintzer discussed the HHS Environmental Club adopting one of the spring “Hav-a-Rain Garden projects and they will likely do it.

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

Earth Day April 17, 2021. The program is set, including EAC’s the virtual program consisting of 5 – 20 minute shorts on climate topics for the afternoon.

ACTION: J. Baxter to work on shorter Earth Day Workshop ppts on climate action/energy efficiency.

Climate Action Plan Update/Actions: The March 10 virtual Community Engagement session presented by A. Cuthbertson and J. Ackley (ICLEI intern) with the study committee (J. Baxter; S. Clark; R. Graff; P. Puglionesi; M. Romano; N. Smyth) helping with Q&A was well attended. We expect to review a draft of the plan within the coming months.

Solarize DelCo Outreach/PR: outreach and evaluation of candidates continues for 2021. No update on Radnor proposal to develop a Solarize program, perhaps they don’t realize there is a program.

ACTION S. Clark will reach out to ask them to join in on Solarize DelCo.

Villanova Support Project for Climate Activities: J Villanova MBA student spring semester project proceeding with several zoom meetings on the web site, mailer and process for targeting homes around installations with “good sun” a team meeting will be held via zoom on 3/23/21.

Township Solar Committee: Twp ad hoc committee (J. Baxter, V. Donnay, J. Leith, N. Smyth, B. Suplick, P. Puglionesi) virtual meetings began with the objective of advising on township solar installations (bond budgeted at \$500K/\$500K in 2021/2022).

Clean Energy Coop – SE Chapter: J. Baxter reported SE chapter launched to help fund solar projects for non-profits, government entities and businesses is scheduled for March.

Delaware County Sustainability Commission update – No updates.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION A. Cuthbertson to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: No response from township on request to schedule it.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

School District Update: No updates.

Green Business Award: No updates.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

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No updates. Old action items:

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<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. February submitted. **ACTION:** P. Puglionesi to review/submit next one due est. **5/5/21.** (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION: NEED A NEW VOLUNTEER** Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

No updates.

New Business

None.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 11/9/21 (1 week back).



PUBLIC NOTICE

HAVERFORD TOWNSHIP

Environmental Advisory Board

PUBLIC NOTICE is hereby given that the Environmental Advisory Board will hold a virtual public meeting on Tuesday, May 04, 2021 at 7:30 PM.

The meeting will be hosted through a web meeting platform (Gotomeeting). If you would like to view the meeting or submit a question to the Environmental Advisory Committee, please email Peter S. Puglionesi – Co-Chair - at peter.puglionesi@appliedehs.com or Joy Baxter – Co-Chair – at joybaxter@gmail.com. For those who want to attend virtually a link will be emailed to them.



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

May 4, 2021

In Attendance

EAC Members 2020-2021: Noel Smyth (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Megan Schuster Goold (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler) – EAC Appointees – Joy Baxter;
Township Liaison Eileen Mottola **HHS Liaisons** Antonio Meloni, Joshua Mintzer **Visitors/Volunteers:** Stijn Koshari, Jessica Lazzaro, Jennifer McCafferty, Jim Stephens. NOTE: web-meeting posted on web, public can email request to participate.

Approval of Minutes

Prior Meeting Minutes Approval (by P. Puglionesi): motion by M. Schuster Goold; seconded P. Puglionesi; unanimous.

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

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

E-Waste Recycling and Shredding: Several EAC members and volunteers promote other recycling and climate initiatives with posters and lawn signs at the April 10 (shredding) event and will do so again at the May 22 (EWaste) event.

Terracycle: J. Lazzaro indicated that recycling drop-offs are picking up and they are getting ready to send a large shipment.

Composting: J. Baxter requested that the township will procure 40 more Twp subsidized composters at \$25 for residents who attend webinars due the current waiting list and success of the program and that there is a new Google Group for food composting.

Env. Justice/Zero Waste Resolution: The Board of Commissioners did not approve this at their regular April meeting and some suggested that direct communication with the county was more appropriate. P. Puglionesi reported that he provided comments to the 4/15/21 Sustainability Commission meeting where Christine Reuther of the SWA presented on the Solid Waste Authority (SWA). She indicated that the SWA recently voted to issue an RFP for a "needs assessment" study that will hopefully look at alternatives and it is possible that the County / Sustainability Commission will have direct input into drafting the scope. They are able to do a shorter term contract with the Covanta facility and may be inclined to do that to be able to consider the results of the study and have time to pursue waste reduction alternatives. These are the positions EAC recommended in the resolution.

Smoke Alarm/Fire Extinguisher Proposal: No updates from Comm. Hart or Wechsler (Fire Board liaison).

ACTION: J. Baxter and J. McCaffrey will research food composting dropoff options and draft a pilot program proposal.

ACTION: No update. J. Stephens volunteered in Feb. to update “How to Recycle Everything Else”.

HHS Collaboration (J. Mintzer)

J. Mintzer indicated the HHS Environmental Club found someone to do time lapse photography and/or video for the June 6 Hav-a-Rain Garden build they are adopting. Over summer, they may also help with Solarize DelCo information door drops.

Communications Subcommittee (AD, MSG, JM, MR)

This new Subcommittee (Aurora Dizel, Megan Schuster Goold, Jennifer McCafferty, Melisa Romano) will coordinate outreach with extensive use of social media (facebook, nextdoor, etc.).

ACTION J. McCafferty – will inquire about a girl scout program and Chestnutwold Roots and Shoots club participation in environmental outreach and Eileen Mottola will help with her scout contacts.

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

Earth Day April 17, 2021. Videos from this series of 20 minute shorts on climate topics are being edited and will be posted on <https://www.youtube.com/channel/UCwlSP41eRhD0SUyHxGpY9xQ>.

Climate Action Plan Update/Actions: Meetings are to be scheduled by end of May to review a draft.

Solarize DelCo Outreach/PR: outreach and evaluation of candidates continues for 2021. P. Puglionesi did a brief standup and provided information at an Upper Darby Trail hike. The Communications set up signs and information at the shredding day and will do so again at the May E-Waste Day. Solarize will pay for a DelCo Daily Times ¼ page ad that will reference the web site. Solarize was asked to present at the 5/21 DelCo Sustainability Commission meeting. No update on Radnor proposal to develop a Solarize program.

Villanova Support Project for Climate Activities: Solarize will be meeting Monday to review the new Solarize DelCo web site.

Township Solar Committee: Twp ad hoc committee (J. Baxter, V. Donnay, J. Leith, N. Smyth, B. Suplick, P. Puglionesi) is preparing a draft scope for a township solar installation RFP (bond budgeted at \$500K/\$500K in 2021/2022) and will be virtual meeting with the Commissioner liaisons this Thursday.

Clean Energy Coop – SE Chapter: J. Baxter discussed Lynnewood School solar. They buy low cost power and they could use about \$70,000 in grants to make it more competitive.

Delaware County Sustainability Commission update – C-PACE passed and is available to business solar and energy efficiency upgrades (5.6% interest) using Sustainable Energy Fund – Joy will get a little PR information to circulate.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: No response from township on request to schedule it.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

School District Update: No updates.

Green Business Award: No updates.

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox)

J. McCafferty and J. Baxter will coordinate this year's event with assistance from P. Puglionesi and James Knox, who coordinated prior HT Day "Green Zones". J. Baxter will serve on the HT Day committee (run by HT Recreation Dept.). J. Stevens suggested auctioning off a Mantis composter.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

No updates. On hold due to COVID and new additional 1 year ban inserted in a budget law putting a hold on local laws until July 1, 2021 or 6 months after the COVID pandemic emergency is lifted.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

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

No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 14th, 2020 6:00-8:30 pm. Need to issue minutes.

ACTION: Need a volunteer to coordinate the 2021 EAC Summit.

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. "Friends of Haverford Township EAC".

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. February submitted. **ACTION:** P. Puglionesi to review/submit next one due est. **5/5/21**. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION: NEED A NEW VOLUNTEER** Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

No updates.

New Business

None.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 11/9/21 (1 week back).



PUBLIC NOTICE

HAVERFORD TOWNSHIP

Environmental Advisory Board

PUBLIC NOTICE is hereby given that the Environmental Advisory Board will hold a virtual public meeting on Tuesday, June 01, 2021 at 7:30 PM.

The meeting will be hosted through a web meeting platform (Gotomeeting). If you would like to view the meeting or submit a question to the Environmental Advisory Committee, please email Peter S. Puglionesi – Co-Chair - at peter.puglionesi@appliedehs.com or Joy Baxter – Co-Chair – at joybaxter@gmail.com. For those who want to attend virtually a link will be emailed to them.



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

June 1, 2021

In Attendance

EAC Members 2020-2021: 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; **Township Liaison** Eileen Mottola, Peter Hickman **HHS Liaisons** Antonio Meloni **Visitors/Volunteers:** Jeanne Angell. NOTE: web-meeting posted on web, public can email request to participate.

Approval of Minutes

Prior Meeting Minutes Approval (by P. Puglionesi): motion by V. Barsky; seconded M. Schuster Goold; unanimous.

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Priority Topics

Climate Action Plan Update/Actions: Meeting on 5/24/21 was held to review draft. Final comments are needed with the objective of finishing by the end of June when the intern's employment ends. The intern will circulate an updated draft. P. Puglionesi suggested EAC have a last look at it.

HTCC Web Site Collaboration Proposal: Jeanne Angell presented a Haverford Township Civic Council (HTCC), a 501c3 non-profit dedicated to improving township quality of life, proposed web site to serve as a resource on Climate Information and Action. Jeanne will get HTCC approval for a budget if EAC is interested in collaborating. We discussed the "Climate Action Lower Merion" web site as a model, although that web site had content in long pages and may not be as well used as something with more brief lead ins. Motion: Collaborate with HTCC on a new web site for Climate Info and Action; by P. Puglionesi, seconded by M. Goold; Unanimously approved.

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

This new Subcommittee had a meeting to develop a communication plan – M. Goold will create a "friends" Instagram account, Melisa will continue to do Facebook.

ACTION J. McCafferty – will inquire about a Girl Scout program and Chestnutwold Roots and Shoots club participation in environmental outreach and Eileen Mottola will help with her scout contacts.

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

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): Twp ad hoc committee is preparing a draft scope for a township solar installation RFP (bond budgeted at \$500K/\$500K in 2021/2022) and is in process of getting a solar consultant to provide input for the RFP. They found there is about years left on the CREC Thermoplastic Polyolefin (TPO) 20 year roof warrantee. Actual roof life varies. 30 year warrantees are available for thicker elastomeric materials used on flat roofs. The Township Building may become the recommended first installation since it has a newer roof. The committee requested information on the Twp. Bldg. roof construction and warrantee.

Videos from this series of 20 minute shorts on climate topics are now posted on <https://www.youtube.com/channel/UCwISP41eRhD0SUyHxGpY9xQ>.

Villanova Support Project for Climate Activities: Solarize will be meeting Monday to review the new Solarize DelCo web site.

Solarize DelCo Outreach/PR: outreach and candidate evaluation of continues. Hard to gauge success of DelCo Daily Times ¼ page ad, not a huge change in interest. Solarize presented at the 5/21 DelCo Sustainability Commission meeting and the county will participate in the Temple Lutheran ribbon cutting and their PR will assist in getting the word out to the press. No update on “Radnor Solarize” program.

ACTION N. Smith will draft 2 press releases, one announcing the project and a second announcing the ribbon cutting with planned church pastor, government officials and Solarize attendees.

Clean Energy Coop – SE Chapter: J. Baxter discussed presenting a “cost neutral” proposal at a May meeting with SDHT Facilities. They asked about the RFP process, so reaction was positive. SDHT is already buying “carbon neutral” electricity, although local solar is better because it adds solar capacity.

Delaware County Sustainability Commission update – See Solarize above.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update, included in the 2021 budget.

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: A meeting was scheduled with the township for June 11.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

School District Update: See Coop above.

Green Business Award: No updates.

HHS Collaboration (J. Mintzer, A. Meloni)

A. Meloni indicated the HHS Environmental Club will have someone to do time lapse photography with an I-phone and spare battery for the June 6 Hav-a-Rain Garden build they are adopting. Over summer, there are several students who offered to help with Solarize DelCo information door drops. He is making a web site on environmental justice w/focus on Urban Gardens and mentioned he is active in the Friends of Wissahickon that has many opportunities for volunteering.

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

E-Waste Recycling and Shredding: Several EAC members and volunteers promote other recycling and climate initiatives with posters and lawn signs at the April 10 (shredding) event and will do so again at the May 22 (EWaste) event.

Terracycle: M. Romano reported that recycling drop-offs are going well and expanding and she volunteered to update “How to Recycle Everything Else”.

ACTION: M. Romano will work on updating “How to Recycle Everything Else”.

Composting: H. Eichman is preparing a presentation and draft updated composting ordinance which will be a joint Health Board and EAC effort and J. Baxter will also contribute to the ordinance update. It will clarify the unclear status of enclosed composters in the current ordinance, which focuses on piles. Nancy Guerra, Twp. Health Dept. Inspector is coordinating. A meeting is planned for Thursday to “review the process, current ordinance” and needed updates. The draft ordinance and a presentation will be scheduled for a BoC Workshop meeting and then voted on at a regular meeting.

J. Baxter is proposing a food waste pilot program to the Township. Discussed the environmental/climate advantages of composting vs. trash burning or treatment in a Wastewater Treatment Plant. Discussed using sink disposal to WWTP vs. trash burning vs. composting. Mother Earth pickup costs \$18/bucket 2/month for pickup, \$5/bucket for “bring to them”. Motion by J. Baxter: Propose a pilot composting program to the Township based on the current draft and comments received from EAC by Friday; seconded by H. Eichman; unanimous.

Smoke Alarm/Fire Extinguisher Proposal: H. Schwab was unsuccessful in convincing Commissioner Wechsler to bring the proposal to the Fire Board (he is the Comm. liaison). We discussed bringing the proposal directly to the Fire Companies.

ACTION: Need a volunteer to bring the Smoke Alarm/Fire Extinguisher Proposal to the Fire Companies .

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox)

J. McCafferty and J. Baxter will need help with getting volunteers to staff a recycling initiative, Josh will be the contact with HHS Environmental Club.

Plastic Bag Ordinance (J. Stevens, P. Puglionesi)

No updates. On hold due to COVID and new additional 1 year ban inserted in a budget law putting a hold on local laws until July 1, 2021 or 6 months after the COVID pandemic emergency is lifted.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

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No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 14th, 2020 6:00-8:30 pm. Need to issue minutes.

ACTION: Need a volunteer to coordinate the 2021 EAC Summit.

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. “Friends of Haverford Township EAC”.

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Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola now responsible. February submitted. **ACTION:** P. Puglionesi to review/submit next one due est. **5/5/21**. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

2014 done; **ACTION: NEED A NEW VOLUNTEER** Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

No updates.

New Business

None.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 9/14 (moved to CREC & 1 week back); 11/9/21 (1 week back & moved to CREC).

EAC AGENDA

Haverford Twp EAC – Tues., July 6, 2021 at 7:30 pm, Room B/Conf. Call

EAC Members 2021-2021: 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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

Plastic Bag Ordinance – re-review draft ordinance, get on BoC agenda (PA ban NOT extended).

Composting drop off pilot, grant appl. and composter workshop, videos – status (Baxter).

Solarize marketing – Door drop planning, student/EAC volunteers (MR, NS, JS, AM, JM), Temple Lutheran ribbon cutting, other PR TBD.

Haverford Twp Day – Progress/help needed, 1st Saturday in October (J. Baxter).

Climate Action Web site collaboration proposal – J. Angell, HT Civic Council status update.

3. Social Media Outreach Subcommittee Update. MSG, JB, MR, J. McCafferty to report.

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

ICLEI Climate Planning – status and schedule.

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

Solarize marketing – See priority above.

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).

Other updates/wp Bldg energy conservation study status.– TBD.

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

Composting ordinance update – draft, schedule (Eichman).

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

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

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards. Volunteer to do Tredyfferin-like ordinance with lower 600 or 800 sq ft cumulative impervious threshold.

100 Rain Gardens Initiative. Volunteers needed for tour, videos, corporate sponsorship.

7. HHS Liaison on Env. Club Collaboration

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

8. 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: "Friends" website, status. Township status of implementing M. Romano draft.

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

9. New Business



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

July 6, 2021

In Attendance

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) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab* (9 - Wechsler) – EAC Appointees – Joy Baxter, Steven Clark*; **Township Liaison** Eileen Mottola **HHS Liaisons** Joshua Mintzer* **Visitors/Volunteers:** James Stephens*. 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 by V. Barsky; seconded H. Eichman; unanimous.

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Priority Topics

Plastic Bag Ordinance (J. Stevens, P. Puglionesi) EAC agreed that recommendations remain unchanged (aside from date updates) now that the legislature did not put a new hold on local laws (unlike the last 2 years). P. Puglionesi communicated to Commissioners D'Emilio and Hart that the Township is free to enact the ordinance after July 1, 2021 or 6 months after the COVID pandemic emergency is lifted. . This will be placed back on EAC Long-term items until we hear from the Board of Commissioners.

ACTION: P. Puglionesi to discuss HPED bag idea with Jeanne Angell after the initial BoC action.

Composting Dropoff Pilot – J. Baxter reported on EAC feedback updates. Emissions from transportation to the composting site does not significantly change the comparative benefits. Life Cycle Analysis for "commercial wind row composting" has a wide range of effects that intersects with that of waste to energy plants due to the diesel used to turn the compost. This is not a problem for backyard composting which is hand turned. She contacted My Kitchen Compost for more information due to the range of diesel usages given in the analysis. Sending it directly to Digesters or to wastewater plants with Digesters (via sink garbage disposal units) for sludge treatment has a better profile than either commercial composting or incineration - Haverford wastewater is treated at Philly's SW WPCP using anaerobic digestion of sludge. As a result, she is reconsidering the pilot. N. Smyth argued for proceeding as a means of training people about food waste effects and composting and working with My Kitchen Compost

toward improving their greenhouse gas footprint toward a long term solution. P. Puglionesi asked if the grant could be redirected to solely backyard composting and J. Baxter indicated the grant objective is to promote food waste compost use in farming so an all backyard program is not the greatest case for that. We agreed that work should continue on the pilot application to see if it could be refocused on resolving these issues, perhaps by shifting some effort and budget into backyard composting and working with the composting company. N. Smyth indicated that there is a cabinet manufacturer in N Philly that gives away wood shavings that can be used as “brown material” for composting.

Solarize Outreach/PR/“Marketing”: J. Stephens (and Carl Nelson Poteet) will set up a meeting for Solarize/Outreach EAC committee persons and the students who offered to help with Solarize DelCo information door drops (A. Meloni, J. Mintzer and A. Sanoja). P. Puglionesi will order informational postcards, business cards and lawn signs and requested help designing banners (at least saying Solarize Delco and listing the web site) for J. Baxter to order. N. Smyth with Pastor will select a date for the Temple Lutheran ribbon cutting in late July. Delaware County will participate in the ribbon cutting and their PR will assist in getting the press releases out to the press. Noel will ask about putting up lawn signs at the church. No update on “Radnor Solarize” program.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): M. Romano reported that J. Angell resolved web site pricing and created haverfordclimateaction.org web site to serve as a resource on Climate Information and Action. This subcommittee will help provide content.

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox): J. Baxter is working on getting volunteers for “Waste Diverters” recycling initiative, will try to get Septa involvement and get food vendors to use paper plates. P. Puglionesi will forward last year’s invitation emails.

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

M. Goold created a “friends” Instagram account. J. McCafferty created a Girl Scout program contact list.

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

Climate Action Plan Update/Actions: The township will provide the plan committee with a final review draft with the objective of submitting to PADEP by the end of July before the project deadline.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): Twp ad hoc committee draft scope for a township solar installation RFP is continuing (bond budget \$500K/\$500K in 2021/2022) with the help of a solar consultant.

Clean Energy Coop – SE Chapter: Their efforts continue, no update on SDHT.

Delaware County Sustainability Commission update – See Solarize above. S. Clark indicated that DelCo voted to acquire the former Archdiocese church property by eminent domain. There will be an RFQ to develop a Solid Waste Management Plan by end of 2022 including Life Cycle Assessment, Zero Waste initiative, outreach, etc. He indicated DOE announced technical assistance to local governments on waste to energy (NREL and Bioenergy).

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update on study, included in the 2021 budget. E. Mottola indicated that Recreation got quote for replacing all lighting with LED and is getting other quotes, (including the firm that did the Skatium and others) and if none are <\$20,000, it will have to go out to bid.

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: A meeting was held with the township June 11 and another is scheduled for Sept. 10. E. Mottola reported HTPD has been using a hybrid SUV police car for months without any issues and has ordered a second. Jeff Hancock of HT suggested proceeding with Township EAC

podcasts in June and he will share links to our short videos on facebook. We will begin discussing next Twp power contract in Dec. to prepare for Dec. 2022 end of current contract.

ACTION: E. Mottola will discuss Terracycle dropoff in Twp building with Twp. Mgr. and Public Works Dir.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

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)

Posted HHS Environmental Club time lapse photography for the June 6 Hav-a-Rain Garden build they did on Friends of EAC Youtube channel. Three students are helping with Solarize DelCo neighborhood screening for good sun and information door drops.

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

E-Waste Recycling and Shredding: Several EAC members and volunteers promote other recycling and climate initiatives with posters and lawn signs at the April 10 (shredding) event and will do so again at the May 22 (EWaste) event.

Terracycle: though they lost one volunteer, M. Romano reported that recycling drop-offs are going well and expanding. Also see Quarterly Climate Meeting.

“How to Recycle Everything Else” (MR): no update.

ACTION: M. Romano will work on updating “How to Recycle Everything Else”.

Composting: H. Eichman will present draft updated composting ordinance (joint Health Board and EAC effort) at the BoC Workshop meeting in August and then it will be voted on at a regular meeting. It will clarify the unclear status of enclosed composters in the current ordinance, which focuses on piles.

J. Baxter is proposing a food waste pilot program to the Township. Discussed the environmental/climate advantages of composting vs. trash burning or treatment in a Wastewater Treatment Plant. Discussed using sink disposal to WWTP vs. trash burning vs. composting. Mother Earth pickup costs \$18/bucket 2/month for pickup, \$5/bucket for “bring to them”. Motion by J. Baxter: Propose a pilot composting program to the Township based on the current draft and comments received from EAC by Friday; seconded by H. Eichman; unanimous.

Smoke Alarm/Fire Extinguisher Proposal: H. Schwab said Commissioner Wechsler agreed they will find a location for a drop off location at either the Twp. building or a fire station.

ACTION: H. Schwab to get specifics on the Smoke Alarm/Fire Extinguisher dropoff from Comm. Wechsler.

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

No updates. Old action items:

ACTION: V. Donnay to provide a college student point of contact for Rain Garden program.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 20th, 2021 6:00-8:30 pm. Need to issue last year’s minutes. A. Dizel of DCVA agreed to help to coordinate and publicize the 2021 EAC Summit and sent a survey out.

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. "Friends of Haverford Township EAC".

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. June submittal - Composting on, Recycling / Terracycle is not. **ACTION:** M. Romano to submit brief for Recycling event. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department's HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

ACTION: NEED A NEW VOLUNTEER Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

Superfund Site

No updates.

New Business

None.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 9/14 (moved to CREC & 1 week back); 11/9/21 (1 week back & moved to CREC).



AGENDA

HAVERFORD TOWNSHIP

Environmental Advisory Committee

Haverford Twp EAC – Tues., August 3, 2021 at 7:30 pm, Room B/Conf. Call

EAC Members 2021-2021: 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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

Composting ordinance revision – BoC feedback, grant deferred, composting updates (HE, JB).

Solarize marketing – Door drop status, student/EAC volunteers (MR, NS, JS, AM, JM), Temple Lutheran ribbon cutting, other PR TBD.

Haverford Twp Day – Progress/help needed, 1st Saturday in October (J. Baxter).

Climate Action Web site collaboration – AD, MSG, JM, MR, J. Angell (HT Civic Council) update.

3. Social Media Outreach Subcommittee Update. MSG, JB, MR, J. McCafferty to report.

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

ICLEI Climate Planning – status and schedule.

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

Solarize marketing – See priority above.

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).

Other updates/wp Bldg energy conservation study status – TBD.

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

Composting ordinance update – See priority above.

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

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

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards. Volunteer to do

Tredyfferin-like ordinance with lower 600 or 800 sq ft cumulative impervious threshold.
100 Rain Gardens Initiative. Volunteers needed for tour, videos, corporate sponsorship.

7. HHS Liaison on Env. Club Collaboration

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

8. Long-Term/Tabled Items

Plastic Bag Ordinance – awaiting S. D’Emilio’s restoration to BoC agenda (PA ban NOT extended).

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

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

9. New Business



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

August 3, 2021

In Attendance

EAC Members 2021-2022: Noel Smyth* (1 - D'Emilio) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Henry Eichman (7 - Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab* (9 - Wechsler) – EAC Appointees – Joy Baxter, Steven Clark*; **Commissioner Liaison** Gerry Hart; **Township Liaison** Eileen Mottola; **HHS Liaisons** Antonio Meloni*, Joshua Mintzer* **Visitors/Volunteers:** James Stephens*, Carl Nelson Poteet*. 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 H. Schwab; unanimous.

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Priority Topics

Composting Ordinance Revision: H. Eichman will finalize the draft updated composting ordinance (joint Health Board and EAC effort) and forward it to the ordinance committee before it goes to the Board of Commissioners for a workshop presentation and a vote at a regular meeting. It will clarify the unclear status of enclosed composters in the current ordinance, which focuses on piles.

Solarize Outreach/PR/"Marketing": Banners, informational postcards, business cards and lawn signs are now available for events and literature drops. J. Stephens, Carl Nelson Poteet reported they and the HHS students (A. Meloni, J. Mintzer and A. Sanoja)-did a few hundred Solarize DelCo information door drops and will be doing more. M. Romano reported that at least one person requesting assessment heard about it through the WHYY news piece on the church ribbon cutting and N. Smyth reported some house of worship referrals. P. Puglionesi reported Lansdale EAC has taken some literature and banners for their Farmers Market table, Radnor EAC will be deciding on participation soon and "Supercuts" was asked if we can table in front of their Quarry Center store (Giant will not allow it).

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox): J. Baxter – 1 vendor confirmed so far, trying The Energy Coop, Septa – EVs. They hit a roadblock on waste diverters (need 50 volunteers), tee shirts cost \$500 but not in the "project", Mother Compost sponsoring some – Kitchen Compost not interested. Joy is approached Republic, others. E. Mottola indicated they have a cheaper tee shirt cost – it can be under \$5 – cutting price to half. P. Puglionesi suggested Nolan.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): M. Romano reported the subcommittee met with J. Angell and will help develop content for haverfordclimateaction.org web site to serve as a resource on Climate Information and Action. Requested Rain Garden content from P. Puglionesi.

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

E. Mottola indicated that we need to remove “official” Haverford Township information from the content provided to third parties like the Franklin Maps newsletter. Discussed that outlet is important as we are limited to 200 words in the Township newsletter.

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

Climate Action Plan Update/Actions: The township submitted the final plan to PADEP and will want a presentation to the Board of Commissioners before they endorse the plan.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): Twp ad hoc committee draft scope for a township solar installation RFP is continuing (bond budget \$500K/\$500K in 2021/2022) reviewed by a solar consultant will be submitted to the Township within the next month.

Clean Energy Coop – SE Chapter: JB reported the Coop’s efforts continue, Springfield Presbyterian is making an LLC and will likely do it themselves. No update on School District of HT.

Delaware County Sustainability Commission update – No updates.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update on study, included in the 2021 budget (separate Recreation project to replace all lighting with LED).

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): No updates. Future tasks – Further revised parking ordin. to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: Next meeting is scheduled for Sept. 10.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

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)

Three students are helping with Solarize DelCo neighborhood screening and information door drops.

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

Composting Dropoff Pilot – Recap - Pilot grant proposal put on hold pending further evaluation; backyard composting and sink disposal/SW Philly Anaerobic Digestion/Composting have the best carbon footprint and “commercial composting” has a wide footprint range and is not as favorable. J. Baxter reported a consultant (lives in Haverford) is available free via DEP to evaluate recycling and devise an alternate plan. Media composting transitioned from pilot to full scale – pickup is with yard waste so there is no extra collection route. There are 2 food composting end point operations in the area. Media uses Linvilla with capacity for “opt in” Media full scale program (i.e., not required) but not enough capacity for all 17,000 Media households. Cost is \$56/ton for bulk delivery to Linvilla vs. trash \$58 tipping fee.

Plastic Bag Ordinance: No updates.

ACTION: Joy will ask S. D’Emilio’s to restoration to BoC agenda (PA ban NOT extended).

E-Waste Recycling and Shredding: No update.

Terracycle: No update.

ACTION: E. Mottola will discuss Terracycle dropoff in Twp building with Twp. Mgr. and Public Works Dir.

“How to Recycle Everything Else” (MR): No update.

ACTION: M. Romano will work on updating “How to Recycle Everything Else”.

Smoke Alarm/Fire Extinguisher Proposal: H. Schwab had no update from Commissioner Wechsler (had agreed they will find a location for a drop off location at either the Twp. building or a fire station). E. Mottola offered to discuss with D. Burman.

ACTION: E. Mottola will ask D. Burman if they can set up a lobby dropoff for Smoke Alarm/Fire Extinguisher dropoff (extinguishers to go to Kartman Fire Prot., alarms shipped at cost).

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

P. Puglionesi indicated fall assessments and selections are underway for 5 planned gardens. J. Baxter suggested we just put the Treddyferrin style ordinance on the agenda and vote on it next month.

ACTION: Volunteer needed to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

Upcoming Events

EAC Coordination / Summit Oct 20th, 2021 6:00-8:30 pm. Need to issue last year’s minutes. A. Dizel of DCVA agreed to help to coordinate and publicize the 2021 EAC Summit and sent a survey out.

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. “Friends of Haverford Township EAC”.

<https://www.facebook.com/FriendsofHaverfordEAC/>

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. June submittal - Composting on, Recycling / Terracycle is not. **ACTION:** M. Romano to submit brief for Recycling event. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department’s HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

ACTION: NEED A NEW VOLUNTEER Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

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.

New Business

G. Hart indicated the Township is putting together a group for a grant application on recreation, trails, open space planning through Delaware County and indicated the Manoa trail bridge will be done in 2022.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 9/14 (moved to CREC & 1 week back); 11/9/21 (1 week back & moved to CREC).

EAC AGENDA

Haverford Twp EAC – Tues., August 3, 2021 at 7:30 pm, Room B/Conf. Call

EAC Members 2021-2021: 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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

Composting ordinance revision – BoC feedback, grant deferred, composting updates (HE, JB).

Solarize marketing – Door drop status, student/EAC volunteers (MR, NS, JS, AM, JM), Temple Lutheran ribbon cutting, other PR TBD.

Haverford Twp Day – Progress/help needed, 1st Saturday in October (J. Baxter).

Climate Action Web site collaboration – AD, MSG, JM, MR, J. Angell (HT Civic Council) update.

3. Social Media Outreach Subcommittee Update. MSG, JB, MR, J. McCafferty to report.

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

ICLEI Climate Planning – status and schedule.

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

Solarize marketing – See priority above.

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).

Other updates/wp Bldg energy conservation study status – TBD.

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

Composting ordinance update – See priority above.

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

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

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards. Volunteer to do Tredyfferin-like ordinance with lower 600 or 800 sq ft cumulative impervious threshold.

100 Rain Gardens Initiative. Volunteers needed for tour, videos, corporate sponsorship.

7. HHS Liaison on Env. Club Collaboration

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

8. Long-Term/Tabled Items

Plastic Bag Ordinance – awaiting S. D'Emilio's restoration to BoC agenda (PA ban NOT extended).

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: "Friends" website, status. Township status of implementing M. Romano draft.

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

9. New Business



HAVERFORD TOWNSHIP

Environmental Advisory Committee

JUMP TO:

[Agenda](#)

[Meeting](#)

[Minutes](#)



AGENDA

HAVERFORD TOWNSHIP

Environmental Advisory Committee

Haverford Twp EAC – Tues., September 14, 2021 at 7:30 pm, CREC/Conf. Call

EAC Members 2021-2021: Noel Smyth (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Megan Schuster Goad (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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

Composting ordinance revision – BoC feedback, grant deferred, composting updates (HE, JB).

Solarize marketing – Door drop status, student/EAC volunteers (MR, NS, JS, AM, JM), Temple Lutheran ribbon cutting, other PR TBD.

Haverford Twp Day – Progress/help needed, 1st Saturday in October (J. Baxter).

Climate Action Web site collaboration – AD, MSG, JM, MR, J. Angell (HT Civic Council) update.

3. Social Media Outreach Subcommittee Update. MSG, JB, MR, J. McCafferty to report.

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

ICLEI Climate Planning – status and schedule.

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

Solarize marketing – See priority above.

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).

Other updates/wp Bldg energy conservation study status – TBD.

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

Composting ordinance update – See priority above.

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

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

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards.

Volunteer to do Tredyfferin-like ordinance with lower 600 or 800 sq ft cumulative impervious

threshold.

100 Rain Gardens Initiative. Volunteers needed for tour, videos, corporate sponsorship.

7. HHS Liaison on Env. Club Collaboration

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

8. Long-Term/Tabled Items

Plastic Bag Ordinance – awaiting S. D’Emilio’s restoration to BoC agenda (PA ban NOT extended).

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

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

9. New Business



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

September 14, 2021

In Attendance

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) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler); EAC Appointees – Joy Baxter; **Township Liaison** Eileen Mottola; **HHS Liaisons** Antonio Meloni*, Joshua Mintzer* **Visitors/Volunteers:** James Stephens*, Victor Donnay*. 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. Schwab; seconded N. Smyth; unanimous.
Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Priority Topics

Composting Ordinance Revision: Eichman submitted the draft updated composting ordinance (joint Health Board and EAC effort) to the ordinance committee. This will be put on the back burner until it goes to the Board of Commissioners for a workshop presentation and a vote at a regular meeting.

ICLEI Climate Planning: EAC was asked to present on the plan at the 10/4 BoC Workshop meeting. N. Smyth volunteered to present. We will start from Jada Ackley's final presentation ppt.

ACTION E. Mottola will get the last climate action plan project powerpoint to start from.

ACTION N. Smyth will draft a ppt presentation for the subcommittee to review by 9/28.

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox): P. Puglionesi will be coordinate the parade green vehicle group at Manoa Shopping Center. The Township Leaf and Bolt could potentially be in the parade if we need more vehicles. Explained it is critical to get EAC members to direct traffic for backing in. J. Baxter – asked for help getting waste diverter 50 volunteers), she set up a signup with 5-1 hr time slots for 10 people each and set up virtual training. E. Mottola will post the request on the Rec. Dept. facebook page.

ACTION E. Mottola will post the Waste Diverter request on the Rec. Dept. facebook page.

EAC Summit (AD, MSG, JM, MR): PSP to set up a call with Delco on agenda. Also discuss Solarize DelCo involvement and governance. Discussed focusing brief presentations on Climate Action. Reviewed

last year's agenda and possibly getting updates from MontCo group effort and DEP presenters but any presentations must be simple and useful to EACs that are grappling with this.

Volunteer for Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards P. Puglionesi explained that the Tredyfferin ordinance is somewhat separate from the curb pipe and subdivision design standards. No volunteer stepped forward.

ACTION: Volunteer needed to draft revisions to the ordinance using Tredyfferin model and to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): M. Romano has been updating content for haverfordclimateaction.org web site to serve as a resource on Climate Information and Action. Rain Garden content provided by P. Puglionesi.

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

M. Romano discussed Terracycle including some new items and creating a volume tracking excel for the volunteers. E. Mottola said A. Cuthbertson was agreeable to a Township building lobby Terracycle drop off but wanted a few more details before letting us know.

ACTION E. Mottola will find out if Terracycle drop-offs can be placed in the Township lobby.

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

Climate Action Plan Update/Actions: See priority action section above.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): V. Donnay submitted RFP to D. Burman. P. Puglionesi suggested discussing timetable with Comm. Holmes.

Solarize Outreach/PR/"Marketing": J. Stephens reported things are slower due to the start of school but he will work with the HHS students (A. Meloni, J. Mintzer and A. Sanoja) as they are available. P. Puglionesi reported Lansdale EAC needs transparent "governance" information on Solarize DelCo/Tavas before getting involved, Radnor EAC will be putting out literature at their event table soon and "Supercuts" regional coordinator was emailed about tabling in front of their Quarry Center store (Giant will not allow it).

Clean Energy Coop – SE Chapter: J. Baxter reported she is doing a presentation to PA Interfaith Power and Light. N. Smyth indicated his LLC can handle another solar system this year. No update on School District of HT.

Delaware County Sustainability Commission update – R. Graff indicated that their new staff person has refocused DelCo's efforts and they will be continuing to focus inward for a while.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update on study, included in the 2021 budget (separate Recreation project to replace all lighting with LED).

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

EVs and EVSEs (charging stations): E. Mottola reported that the grant for CREC charging expired and they will have to reapply. P. Puglionesi suggested looking at self-standing solar charging units with batteries as a way to avoid costly power project/coring building foundation wall. Future tasks – Further revised parking ordinance to enforce low emission vehicle signage; zoning/development condo/apartment requirements.

Quarterly Climate Meeting: Sept. 10 meeting went well and updates discussed elsewhere.

ACTION E. Mottola to set up the next meeting scheduled for Dec. 10.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

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)

J. Mintzer, A. Meloni will try to get volunteers for HT Day Waste Diverters. A. Meloni has discussed more EAC/HHS Env. Club collaboration with the club leadership.

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

Composting Dropoff Pilot – No updates.

Plastic Bag Ordinance: No updates.

ACTION: N. Smyth will ask S. D’Emilio’s to restoration to BoC agenda (PA ban NOT extended).

E-Waste Recycling and Shredding: E. Mottola discussed A. Cuthbertson suggestion to hold a longer/smaller E-waste event, possible 1 week long but no large items (e.g., TVs, AC units, etc.) due to the parking issues at the Skatium/Ballfields. EAC indicated this was worth trying but members believed the recent event went very well. An alternative is an “off-season” event.

Terracycle: See social media.

ACTION: E. Mottola will discuss Terracycle dropoff in Twp building with Twp. Mgr. and Public Works Dir.

“How to Recycle Everything Else” (MR): No update.

ACTION: M. Romano will work on updating “How to Recycle Everything Else”.

Smoke Alarm/Fire Extinguisher Proposal: E. Mottola offered to discuss with D. Burman in August but had no update on a location for a drop off location at either the Twp. building or a fire station. E. Mottola.

ACTION: E. Mottola will ask D. Burman if they can set up a lobby dropoff for Smoke Alarm/Fire Extinguisher dropoff (extinguishers to go to Kartman Fire Prot., alarms shipped at cost).

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

P. Puglionesi indicated 5 planned fall gardens will be underway soon. See Priority Items above.

Upcoming Events

EAC Coordination / Summit Oct 20th, 2021 6:00-8:30 pm. Need to issue last year’s minutes. A. Dizel of DCVA agreed to help to coordinate and publicize the 2021 EAC Summit and sent a survey out.

Social Media

EAC Website. Drafted by M. Romano.

ACTION: P. Puglionesi to review and provide all old referenced documents.

Social Media. “Friends of Haverford Township EAC”.

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Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. June submittal - Composting on, Recycling / Terracycle is not. **ACTION:** M. Romano to submit brief for Recycling event. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department’s HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

EAC Annual Report:

ACTION: NEED A NEW VOLUNTEER Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

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.

New Business

G. Hart indicated the Township is putting together a group for a grant application on recreation, trails, open space planning through Delaware County and indicated the Manoa trail bridge will be done in 2022.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 9/14 (moved to CREC & 1 week back); 11/9/21 (1 week back & moved to CREC).

EAC AGENDA

Haverford Twp EAC – Tues., October 5, 2021 at 7:30 pm, Twp Bldg/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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

EAC Coordination/Summit (Wed., Oct. 20, 2021-6:00-8:30). Agenda, start time (A. Dizel).

Volunteer for Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards.

Champion for Tredyfferin-like ord. with 600 or 800 sq ft cumulative impervious threshold.

Shredding Event (Sat., Oct 23, 2021 8am-noon) Volunteers for signage and outreach

Climate Action Web site collaboration – In progress – reviewers requested JB, MR, J. Angell (HT Civic Council) update.

ICLEI Climate Planning –10/4 BoC Workshop.

Haverford Twp Day – Review – planning for next year, 1st Saturday in October (J. Baxter).

3. Social Media Outreach Subcommittee Update. MSG, JB, MR to report.

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

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

Solarize marketing – Door drop status, student/EAC volunteers (MR, NS, JS, AM, JM), Temple Lutheran ribbon cutting, other PR TBD.

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).

Other updates/wp Bldg energy conservation study status – TBD.

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

Composting ordinance update – See priority above.

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

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

100 Rain Gardens Initiative. Corporate sponsorship update, fall gardens scheduled.

7. HHS Liaison on Env. Club Collaboration

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

8. Long-Term/Tabled Items

Plastic Bag Ordinance – awaiting S. D'Emilio's restoration to BoC agenda (PA ban NOT extended).

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: "Friends" website, status. Township status of implementing M. Romano draft.

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

9. New Business



MINUTES HAVERFORD TOWNSHIP

Environmental Advisory Committee

October 5, 2021

In Attendance

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)– H. Eichman (7-Quinn) – Peter Puglionesi (8 - Hart) – Hank Schwab (9 - Wechsler); EAC Appointees – Joy Baxter; **Commissioner Liaison** Gerry Hart* **Township Liaison** Eileen Mottola, Peter Hickman; **HHS Liaisons** Antonio Meloni*, Joshua Mintzer* **Visitors/Volunteers:** Jennifer McCafferty*. 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.

Volunteer to Prepare Tonight's Minutes: N. Smyth.

Priority Topics

EAC Summit (AD, MSG, JM, MR): Subcommittee held a conference call with the Delco Sustainability Office. Also discussed Solarize DelCo involvement and governance. They are excited to participate and will reach out to their municipal contacts in the county (mainly municipal points of contact) to make invites. DVCA made invites to its EAC email list. The Agenda is roughly done. It is an informal event and presentations need to be brief and actionable. Climate will be the major focus with effects on stormwater management as related.

ACTION: P. Puglionesi will follow-up with DEP, DelCo, and MontCo presenters and reach out to Tredyfrin to present on their municipal Energy Transition Plan.

Volunteer for Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards: H. Eichman volunteered to work on updating the ordinance based on the Tredyfferin ordinance (somewhat separate from the curb pipe and subdivision design standards).

Shredding Event Outreach (Sat Oct 18 HT Building): J. Baxter is coordinating, M. Romano is trying to schedule volunteers and N. Smyth volunteered to help. Will mainly be posted information for viewing in the drive through line. P. Puglionesi to return signs used at HT Day.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): M. Romano asked for reviewers to provide feedback on content now posted on <https://haverfordclimateaction.org/> web site to serve as a

resource on Climate Information and Action. P. Puglionesi will provide Geothermal info from prior Hav College presentation video and S. Clark will be asked to provide content for heat pumps.

ICLEI Climate Planning: N. Smyth presented on the updated plan for EAC at the 10/4 BoC Workshop meeting. Commissioners asked about implementation cost and things that could be done now. A. Cuthbertson will prepare information on approximate implementation costs/benefits for the voting meeting.

Haverford Township Day (J. Baxter, M. McCafferty, P. Puglionesi, J. Knox): J. Baxter summarized feedback. Not a lot of foot traffic in green zone. Need something to attract people for next year like a bubble machine, give-aways, facepainting, station someone in EV zone, tictoc my friend in a tesla.. Bus at the Wawa had a lot of kids and took photos at the wheel. Peco booth got 20 audit signups. 26 trained waste diverter volunteers including a scout troop diverted 1500-1900 lb. to compost, 500 to recycling and will get trash numbers. 35 cans were placed and 28 in 7 stations with trash/ recycling/ composting/ Terracycle chip bags (1 bag full collected). Suggested a cardboard cover to recycling bins – can be made by public works and BIG SIGNS by stations for next year.

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

M. Romano indicated they will be putting up signs at polling places and will try to do all of them this election. P. Puglionesi will email Commissioners to advise the pilot will be expanded. Haven't had time to reach out to Farmers Markets on recycling, etc. No updates on Twp. EAC web page updates (waiting on P. Puglionesi) or "Friends of Haverford Township EAC" <https://www.facebook.com/FriendsofHaverfordEAC/>.

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

Climate Action Plan Update/Actions: See priority action section above.

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): V. Donnay submitted RFP to D. Burman. P. Puglionesi suggested discussing timetable with Comm. Holmes. Still need definitive guidance from solicitor, but it looks like there will need to be 2 RFPs, one for "most cost effective" and one for "higher output".

Shade Trees: Comm. G. Hart indicated that shade trees will be added to subdivision rules. N. Smyth offered to do a 20 year look back on progress/decline in shade trees using tools he has available and that can be used to track future progress.

ACTION N. Smyth to do a 20 year look back on progress/decline in shade trees for Hav. Twp.

Solarize Outreach/PR/"Marketing": Discussed 2022 "rebid" progress, door drop progress and 9 agreements for solar in 2021 to date. Radnor EAC put out literature at an event table. No updates on Lansdale EAC or "Supercuts" at Quarry Center store.

Clean Energy Coop – SE Chapter: J. Baxter reported she is still talking to SDHC and solar at Linwood Elementary is still "in play".

Delaware County Sustainability Commission – See Summit above, no other updates.

RF100 Regional Activities: No updates.

Twp Bldg Energy Conservation Study - No update on study, included in the 2021 budget (separate Recreation project to replace all lighting with LED).

ACTION D. Burman to draft a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

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: E. Mottola set up next meeting scheduled for Dec. 10.

Regional Municipal/County Solar PPA: No updates.

Regional Collaboratives: No updates.

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)

Busy with college research, but J. Mintzer, A. Meloni will discuss more EAC/HHS Env. Club collaboration with the club leadership. Also discussed the need to identify younger club member candidates for future year liaison after current liaisons graduate.

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

Composting Ordinance Update –Went to ordinance committee; will be presented at a future Board of Commissioners workshop meeting and voted on at a regular meeting.

Composting Dropoff Pilot – No updates. Joy met with Eileen on DEP funded recycling consultant.

Plastic Bag Ordinance: N. Smyth and P. Puglionesi discussed bringing back to the BoC agenda with Comm. S. DeMilio and he seemed receptive, though indicated there was reluctance by some other Commissioners. He will try to get it on the December Workshop Meeting.

E-Waste Recycling and Shredding: E. Mottola indicated Twp. is proceeding with procuring a free standing all weather drop off bin for “no bigger than a breadbox” E-waste items (no TVs, AC units, etc.).

Terracycle: E. Mottola working with A. Cuthbertson on Terracycle drop off receptacles for the Township Bldg. lobby or where there is an overhang. Will start slow as soon as we get the bins with things like Brita. Terracycle Workshop scheduled for tomorrow.

“How to Recycle Everything Else” (MR): M. Romano indicated the effort will be rolled into Terracycle.

Smoke Alarm/Fire Extinguisher Proposal: H. Schwab spoke to John Voila about Brookline Fire Co. dropoff but he was not inclined to because they don’t always staff the fire house.

ACTION: E. Mottola will ask D. Burman if they can set up a lobby dropoff for Smoke Alarm/Fire Extinguisher dropoff (extinguishers to go to Kartman Fire Prot., alarms shipped at cost).

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

P. Puglionesi indicated they received 2 corporate sponsorships via the HT Civic Council partnership, Nolan Paining and Applied EHS Management. Fall garden building is underway. See Priority Items.

Upcoming Events

EAC Coordination / Summit Oct 20th, 2021 6:00-8:30 pm. See priority items above.

Contributions to Township / Recreation Newsletters.

Christina Mann / Eileen Mottola. (deadlines 12/20, 3/21, 6/21, 9/21). Rec. Department’s HavaGood Times is due 12/20 (3/21, 6/21, 9/21, 12/21).

ACTION: M. Romano to submit Hav-a-Good brief on Recycling/Terracycle. Composting event writeup is in.

EAC Annual Report:

ACTION: NEED A NEW VOLUNTEER Dave Schwartz issued 2015/16 for review; all to review w/in 2 weeks, then we will publish briefer annual reports for 2015/2016/2017. EAC will not present on annual report to BOC in favor of topical presentations as needed.

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.

New Business

N. Smyth spoke about the lack of shade trees and the need to convey something broader regarding climate resiliency. Also a Shade Tree Commission overlap. See climate above.

Next Meeting / Conference Call

7:30 pm; 1st Tuesday of Month except 1/12; 9/14 (moved to CREC & 1 week back); 11/9/21 (1 week back & moved to CREC).

EAC AGENDA

Haverford Twp EAC – Tues., November 9, 2021 at 7:30 pm, CREC/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 – Mario Oliva; Eileen Mottola - Township Liaison.

1. Meeting Minutes

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

2. Priority for Action

Next year's meeting schedule - potential change dates to resolve conflicts (Eichman, Baxter).

EAC Coordination/Summit (Wed., Oct. 20, 2021-6:00-8:30). Brief recap.

Climate Action Web site collaboration – In progress – status/reviewers JB, MR.

Delaware County Climate Plan Input – should EAC provide input vs. individual.

Composting ordinance update – into Ordinance Committee, discuss new input.

3. Social Media Outreach Subcommittee Update. MSG, JB, MR to report on Shredding/Election Day outreach, upcoming plans.

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

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

Solarize marketing – Door drop 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).

Other updates/wp Bldg energy conservation study status – TBD.

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

Composting ordinance update – See priority above.

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

Smoke detector/fire extinguisher recycling proposal, direct comm. w/Fire Companies (Schwab).

How to recycle everything else – status.

6. 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).

7. 100 Rain Gardens Initiative. Corporate sponsorship update, fall gardens scheduled.

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

Plastic Bag Ordinance – awaiting S. D'Emilio's restoration to BoC agenda (PA ban NOT extended).

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: "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.

10. New Business

EAC AGENDA

Haverford Twp EAC – Tues., December 7, 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**

2. Priority for Action

Next year's meeting schedule – Twp to confirm switch for 2022 to 1st Weds of Month based on results of EAC member poll.

Composting ordinance update – status whether revision into Ordinance Committee.

Climate Action Web site collaboration – Last call for reviewers JB, MR.

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

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

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).

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

Composting ordinance update – See priority above.

Plastic Bag Ordinance – awaiting S. D'Emilio's restoration to BoC agenda (PA ban NOT extended).

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

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). Use Tredyffrin model (with 600 or 800 sq ft cumulative impervious threshold).

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.

8. Long-Term/Tabled Items

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: "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.

9. New Business



MINUTES

HAVERFORD TOWNSHIP

Environmental Advisory Committee

December 7, 2021

In Attendance

EAC Members 2021-2022: Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Peter Puglionesi (8 - Hart) – Henry Eichman (7 - Quinn) – Hank Schwab (9 - Wechsler); **EAC Appointees** – Steven Clark*; **Township Liaison** Eileen Mottola, Peter Hickman; **HHS Liaisons** Antonio Meloni*, Joshua Mintzer* **Visitors/Volunteers:** None. NOTE: meeting posted on web, public can email request to participate. * participated by web/conference call.

Approval of Minutes

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

Volunteer to Prepare Tonight's Minutes: P. Puglionesi.

Priority Topics

Meeting schedule for 2022 – E. Mottola confirmed the first Wednesday of the month for 2022 EAC meetings, beginning January 5, and indicated it will be in the annual meeting notice.

Composting Ordinance Update – H. Eichman indicated that there were some loose ends on the revised draft and didn't forward it to the Health Board and Ordinance Committee. He thought the Ordinance Committee may already be working on a revised draft of their own. The Health Board is being disbanded as of the end of year because the new Delaware County Health Department will assume responsibilities that currently fall to municipal government staff.

ACTION: P. Puglionesi will address open issues and forward to the Composting Sub-Committee.

ACTION: H. Eichman will communicate with Comm. Quinn and, if appropriate, either forward the revised draft to the Ordinance Committee or obtain the current draft from them with which to add our input.

HTCC Web Site Collaboration (AD, MSG, JM, MR, J. Angell): <https://haverfordclimateaction.org/> M. Romano said it is ready enough for launch and can discuss it at Tuesday's HTCC meeting. E. Mottola announced the new web site in the HavaGood Times.

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

S. Clark offered to do a Workshop on new tech high efficiency Heat Pumps and indicated it is guaranteed to work at 5°F and can be implemented as "mini-split" zone or central heating/air conditioning. Rob Graff

installed heat pump at his house but left in radiator system as a backup. H. Schwab indicated he installed heat pump decades ago on a commercial building and many homes and they all worked well – as a former HVAC installer, he believes the historical issues in the 70s era installations was poor design or installation of the ducts. Discussed including this in upcoming Haverford Home and Garden Show and Earth Day programs.

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

Climate Action Plan Update/Actions: See priority action section above.

Twp Bldg Energy Conservation Study - The RFP for this planned Twp facility energy efficiency study has not been issued since \$25,000 was included in 2020 budget. EAC provided example RFPs and the last feedback was that D. Burman would draft it. Separate Recreation project to replace all lighting with LED is on track.

ACTION D. Burman to issue a building energy efficiency study RFP (CREC, Skatium, Twp. Bldg).

Township Solar Committee (JB, NS, PSP, V. Donnay, J. Leith): No update since “final” submitted RFP to D. Burman on November 1, 2021.

Shade Trees: No update on analysis (see action). E. Mottola indicated that Township Parks has a walk behind motorized auger that attaches to a “dingo” they have been using to pre-dig holes for trees but must be used by township staff only (i.e., cannot be loaned out).

ACTION N. Smyth to do a 20 year look back on progress/decline in shade trees for Hav. Twp.

Solarize Outreach/PR/“Marketing”: Selected primary and secondary Solarize Delco contractors and executed agreement with the primary and passed on a number of leads accumulated during the procurement process. Requested assistance from DelCo on outreach effort for 2022.

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

Delaware County Sustainability Commission (S. Clark) – S. Clark reported DelCo made another large order of over 40 EVs.

RF100 Regional Activities: No updates.

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: E. Mottola set up next meeting scheduled for Dec. 10.

Regional Municipal/County Solar PPA: S. Clark reported there is progress on the DVRPC led suburban County PPAs. There is a solicitation for a consultant to develop the projects.

Regional Collaboratives: No updates.

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)

The first Env. Club meeting is coming up Nov. 17. They anticipate perhaps assisting again with adopting a rain garden or two.

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

Composting Dropoff Pilot – Discussed Comm. Hart information on lower recycling cost (now \$29/ton but changes month to month) vs. higher trash fees (\$78/ton). Henry discussed how we should take advantage of the better recycling economics to expand both recycling and composting, including potentially a township pilot program.

Plastic Bag Ordinance: P. Puglionesi conveyed G. Hart's message that the ppt presentation would likely be scheduled for the Feb Workshop meeting new leadership/committee positions are authorized.

ACTION: Confirm date, presenter and update 2020 presentation.

Trex School Recycling Competition: No updates.

ACTION: J. Mintzer will talk to sponsors at HHS Env. Club about HHS participating at their Thurs meeting.

E-Waste Recycling and Shredding: E. Mottola indicated Twp. all weather drop off bin for "no bigger than a breadbox" E-waste items (no TVs, AC units, etc.) continues to be well used and will be moved to a pad in the lower parking lot near Wawa so it doesn't take up a parking space.

Terracycle: E. Mottola indicated bins were being used with a little "off subject" materials. Discussed asking Terracycle to collect these other materials for their programs.

Smoke Alarm/Fire Extinguisher Proposal: Lillian Mittleman will be the Terracycle drop off site and confirmed delivery logistics with Kartman Fire Protection. E. Mottola and M. Romano will publicize.

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

Updates to Stormwater/Curb Connection Ordinance and Twp. Subdivision Design Standards (H. Eichman): (Note: somewhat separate from the curb pipe and subdivision design standards) H. Eichman discussed is research including a model ordinance in Western PA. I recapped the Tredyfferin model and discussed that Delco is updating its Model stormwater ordinance.

Rain Gardens: Fall garden workshop scheduled for early March. P. Puglionesi discussed very slow progress in the DCVA Growing Greener project to do 50 RG in a few blocks. Lit drops with knock-on doors, 2 walking tours, 3 virtual tours only identified a few more interested parties.

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 12/20 (3/15, 9/15, 12/15).

ACTION: E. Mottola to get an update on Haverford Newsletter schedule.

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.