

# EAC AGENDA

## Haverford Twp EAC – Tuesday, Jan. 15, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – OPEN (4 - Siegel) – Victor Barsky (5 - Lewis) – OPEN (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees - Dave Hartke, James Knox, Andrew Seaman; Commissioner Gerry Hart; Peter Hickman - Township Liaison.

### **1. Reorganization**

- a. **New Appointees; nominate / vote on chair(s) & at large EAC appointed members.**

### **2. Meeting Minutes**

- a. **Approval of Prior Meeting Minutes** (by P. Puglionesi)
- b. **Volunteer to Prepare Tonight's Minutes**
- c. **Next year's Schedule:** 1st Tues. except 1/15, 9/4, 11/6, (Wednesdays).

### **3. Climate Action Subcommittee.** SC, AD, JK, MR to report:

Update on Sustainable PA Certification quarterly progress meeting w/Twp & G. Hart.

Schedule next Climate/Sustainable PA Certification quarterly progress meeting w/Twp & G. Hart (target Feb 8<sup>th</sup>, 3 months from prior Nov. 9).

Recap on 2019 budget for Climate Action resolution and other environmental needs.

Collaboration with RF100 on Solarize SE PA, HPED, HTCC

Progress/future actions on Climate.

### **4. Recycling and Composting:** Report on meeting with My Kitchen Harvest/Media pilot (V. Barsky).

Township implementation of new resident recycling envelop package (G. Hart). R. Graff/J. Knox on guidance/outreach materials from Republic for cleaning the recycling stream. 1 page on Recycling (D. Schwartz) and Composting (V. Barsky) for Twp Newsletter. Tabled - Apartment recycling progress.

### **5. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:

Rain Garden Tour. Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

NFWF and Other Grants. DCVA Darby Median Rain Gardens – Project closed out. Discuss future grants.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

Advice on Updates to Twp. Subdivision Design Standards. No progress, **need a volunteer.**

### **6. EAC Coordination/Summit (Wed., Oct. 17, 2018-6:30-9:00).** Select date for 2019. Use of G-Drive.

### **7. Haverford Township Day (1<sup>st</sup> Saturday in October).** Recap and suggestions for 2019.

### **8. Earth Day Event (Sat. April 27, 2019).** Confirm CREC reserved for April 27, 2019.

### **9. Contributions to Township and Recreation Newsletters.** 1/20/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times** (3/19, 6/19, 9/19, 12/18).

### **10. EAC Website:** A. Dizel on web page updates.

### **11. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

### **12. Superfund Site:** New reports, if any.

### **13. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – JANUARY 15, 2019



## In Attendance

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**EAC Members 2019-2020:** Terry Watkins (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Killeen (3 - McClusky) – Melisa Romano (4 – Siegel) - Victor Barsky (5 - Lewis) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart); **EAC Appointees:** Aurora Dizel, David Hartke, James Knox; **TwP. Liaison** Peter Hickman; **Comm. Liaison:** NA **Visitors/Volunteers:** NA.

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## Approval of Minutes

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**Prior Meeting Minutes Approval** (by P. Puglionesi): Motion P. Puglionesi, Second D. Schwartz, Vote Unanimous.

**Volunteer to Prepare Tonight's Minutes:** A. Killeen.

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## Reorganization / New Members

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**Chair P. Puglionesi nomination:** Motion H. Eichman, Second D. Schwartz, Unanimous (1 abstained).

**Vacancies:** The 4<sup>th</sup> Ward (Siegel) and 6<sup>th</sup> Ward (Holmes) were open as of 1/15 (4<sup>th</sup> ward appointment subsequently communicated to be M. Romano).

**At Large EAC Member Appointments:** EAC's enabling rule allows for appointed EAC members to vote and to appoint new at-large members (who have no voting authority).

**A. Dizel, D. Hartke, J. Knox and M. Romano:** Motion H. Eichman, Second P. Puglionesi, Unanimous.

**Secretary nomination:** Tabled until remaining vacancies are filled.

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

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**Climate Action Expo Videos:** Allie Rothman posted presentation pdf and video links to YouTube on the EAC web page. She indicated she could not set up the videos to play on Cable because the videos were considered too long to run on cable).

**Sustainable PA Certification:** M. Clark worked with Aimee Cuthbertson (Finance Director) who went through the Sustainable PA certification data entry process. Ms. Cuthbertson posted additional content on the web to support the submittal. Based on the entries, the Township should receive "Gold" certification, but this will have to be verified by the Sustainable PA organization.

**EV Charging Station Grants:** S. Clark and M. Romano worked with A. Cuthbertson who submitted EV charging station grant applications to PA DEP for 2 "captive" and 2 "public" Level 2 stations to be located near the Skatium. [After the meeting, Ms. Cuthbertson indicated the grants were awarded.]

**Climate Action Plan Update/Actions:** S. Clark was on hand for the "PECO Smart" presentation at the Dec. 10 Board of Commissioners (BoC) meeting. No update on SDHT activities (Green Ribbon Schools, Carbon Free power, Tangent service package for peak shaving/managing HVAC, charging stations, pooling resources, use of an "ESCO", etc.), or the energy conservation study for the Skatium. The library will show the "Catching the Sun" video January 22. At the January BoC meeting, Police Chief Viola recommended not procuring hybrid Ford SUV Police Interceptor in 2019 with reasons that included: they were afraid to be the first users of the hybrid version of this vehicle; the availability date was uncertain; they were worried that the batteries would run out; and the current police SUV used (Tahoe) mpg is close to the current non-hybrid Ford SUV mpg (it is not clear why this is relevant).

**Solarize:** M. Clark is coordinating with Meenal Raval (MontCo Ready for 100) to start a "Solarize" program to cover at least Haverford but perhaps Delaware/Montgomery Counties or all of Southeastern Pennsylvania. An RFP must be issued to select a contractor with defined discounts for

participation. This must be in place before P. Puglionesi can set up Solarize meetings with Haverford Township Civic Council (HTCC) and Haverford Partnership for Economic Development (HPED).

**ACTION** S. Clark to continue to work with Township Staff on CREC/Ice Rink energy conservation. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train.

**Skatium, Township Building, CREC:** S. Clark reported that higher than expected energy usage for the new Twp. bldg. has continued. CREC is unhappy with Trane, the mechanical contractor for CREC. Discussed integrating energy efficiency into future contracts for CREC, Township Buildings, etc.

**ACTION** Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** The next quarterly meeting needs to be scheduled about 3 months after the prior (November 9) meeting. Attendees will be Comm. Hart, L. Gentile, R. Dougherty, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

**ACTION** G. Hart to schedule the next Township/EAC Quarterly Climate Plan meeting (e.g., March 8).

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### Recycling and Composting:

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P. Puglionesi relayed from Comm. Hart that the Twp. will begin sending a recycling package with Commissioner cover letter to new move ins. J. Knox indicated Republic Services has been unresponsive to his requests for recycling guidelines and criteria for the “dirty” recycling surcharge. V. Barsky and P. Puglionesi met with Mike Pieretti of My Kitchen Harvest ([www.mykitchenharvest.com](http://www.mykitchenharvest.com)) which offers residential weekly food waste pickup in a 5 gallon pail for \$200/year, composts it at Linvilla Farm and offers compost to customers for pickup. They are doing pilot program for 100 households in Media which is going into Phase 2 (225 households) and which may go full scale with Township Public Works using one of the current twice weekly trash pickups to haul food waste. EAC is gathering information for a potential Haverford Township pilot and eventual Township-wide program. It is a small operation, so is unclear whether it can accommodate both Media Borough and Haverford Township at the Linvilla operation.

**ACTION:** V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz will get periodic updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/apartment recycling figures. No updates: from Commissioners Holmes on proposed revised composting ordinance; from A. Dizel and J. Knox on updating the 2013 “How to Recycle Everything Else”; from V. Barsky on finalizing the recycling presentation for the Board (previously requested by Commissioner Holmes) or a composting poster.

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

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Planters for businesses going slow, need volunteers. D. Schwartz reported on his research on ordinances on new curb pipes and pipes within x ft of sidewalk. New connections are discouraged but not prohibited (see below). The process for being “permitted” is not known. There are low impact “considerations” as an appendix to the code but the code language seems weak.

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater where advantageous to do so.*

*B. When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.*

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable.*

Also need to development a Township Development Specification modification to allow permeable paving.

**ACTION:** D. Schwartz will find out from Kelly Kirk of Hav. Twp. what the criteria are and the permit process for roof drain connections to streets or sewers being permitted for new/modified building. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections.

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### Upcoming Events

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**EAC Coordination / Summit Oct 17th, 2018** 6-9 pm. Topic Tabled. **ACTION:** T. Watkins to get a date from CREC and DCVA for next year's EAC Summit event. S. Clark to set up EAC Google Drive with document resources for regional EACs.

**2018 Haverford Township Day, Oct 6, 2018.** Topic tabled until next spring.

**2019 Earth Day** A. Dizel reserved CREC for April 27, 2019 and will start planning. She likes the service projects and there was not a lot of traffic for the sponsors, so this will be deemphasized.

**ACTION:** J Hart to contact paper shredder. Note: **This seems to have been located at Twp. Blg.**

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Input for next one due 4/19. (deadlines 4/19, 7/19, 10/19). Recreation Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **ACTION:** 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.

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### Superfund Site

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PS Puglionesi forwarded DMRs from K. Kelly. No issues.

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### New Business

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None.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

# EAC AGENDA

## Haverford Twp EAC – Tuesday, Feb. 5, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – R. Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees - Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

### **1. Reorganization**

- a. **New Appointees, if any; nominate Secretary, additional EAC appointed members.**

### **2. Meeting Minutes**

- a. **Approval of Prior Meeting Minutes** (by A. Killeen)
- b. **Volunteer to Prepare Tonight's Minutes**
- c. **Next year's Schedule:** 1st Tues. except 1/15, 9/4, 11/6, (Wednesdays).

### **3. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on collaboration with RF100 on Solarize SE PA and events with HPED/HTCC, scheduling next Climate/Sustainable PA Certification quarterly progress meeting w/Twp & G. Hart (target Feb 8<sup>th</sup>, 3 months from prior Nov. 9). Progress/future actions on existing Twp Bldg energy use, HTCC Sustainable PA Certification and Climate Actions in general.

### **4. Recycling and Composting:** Discussion on siting of "Earth Day" paper shredding at Twp. Bldg. Instead of CREC. R. Graff/J. Knox on possible updates to Twp. guidance/outreach materials for cleaning the recycling stream (e.g., submit FAQ questions to make new FAQ). Tabled - Pilot with My Kitchen Harvest pilot (V. Barsky away), Apartment recycling progress.

### **5. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:

Twp Withdrawal from EDCSC. Status of discussions on continuing membership in the Collaborative to be able to leverage it for Rain Garden/GSI grants.

Rain Garden Workshops. 2/9 at Jenkins Arboretum, 3/9 at CREC.

Rain Garden Tour. Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

NFWF and Other Grants. Discuss future grants.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

Advice on Updates to Twp. Subdivision Design Standards. D. Schwartz to give update.

### **6. EAC Coordination/Summit (Wed., Oct. 17, 2018-6:30-9:00).** Select date for 2019. Use of G-Drive.

### **7. Haverford Township Day (1<sup>st</sup> Saturday in October).** Tabled until June 2019.

### **8. Earth Day Event (Sat. April 27, 2019).** Update on planning.

### **9. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**

### **10. EAC Website:** Tabled, need a volunteer.

### **11. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

### **12. Superfund Site:** New reports, if any.

### **13. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – FEBRUARY 5, 2019



## In Attendance

**EAC Members 2019-2020:** Terry Watkins (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Killeen (3 - McClusky) – Melisa Romano (4 – Siegel) - Robert Graff (6 - Holmes) - Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart); **EAC Appointees:** David Hartke, Steven Clark; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** G. Hart **Visitors/Volunteers:** NA.

## Approval of Minutes

**Prior Meeting Minutes Approval** (by A. Killeen / P. Puglionesi): Motion P. Puglionesi, Second H. Eichman, Vote Unanimous.

**Volunteer to Prepare Tonight's Minutes:** A. Killeen.

## Reorganization / New Members

**Vacancies Filled:** M. Romano for the 4<sup>th</sup> Ward (Siegel) and R. Graff for the 6<sup>th</sup> Ward (Holmes) per emails received before the meeting.

**At Large EAC Member Appointments:** EAC's enabling rule allows for appointed EAC members to vote and to appoint new at-large members (who have no voting authority).

**Secretary nomination:** Tabled until remaining vacancies are filled.

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

**Sustainable PA Certification:** Aimee Cuthbertson (Finance Director) will report when the Sustainable PA certification data is entry processed. Based on the entries, the Township should receive "Gold" certification, but this will have to be verified by the Sustainable PA organization.

**EV Charging Station Grants:** P. Puglionesi indicated that A. Cuthbertson said PA DEP approved the EV charging station grant applications for 2 "captive" and 2 "public" Level 2 stations. A new power line will need to be installed adding to the cost and it will have to be located near the ball field, which may lead to parking issues. Parking regulations will need to be modified to allow enforcement.

**Climate Action Plan Update/Actions:** See below building efficiency. SDHT activities (Green Ribbon Schools, Carbon Free power, Tangent service package for peak shaving/managing HVAC, charging stations, pooling resources, use of an "ESCO", etc.), or the energy conservation study for the Skatium.

**Solarize:** Steve C mentioned that Peco may have a portal up soon where homeowners can check to see if their address is viable for solar. EAC volunteer M. Clark is working with Meenal Raval (MontCo Ready for 100) for a "Solarize SE PA" to cover at least Haverford with the intent of expanding to Delaware and other SE PA Counties. Meenal set up a preliminary web page under the Sierra Club SE PA web page and scheduled a session at HTFL in late February and more thereafter. James Knox will help prepare a RFP using Solarize Greater Media documents as a starting point (had high contractor support for outreach) to select a contractor with defined discounts for participation. This is needed before P. Puglionesi can set up Solarize meetings with Haverford Township Civic Council (HTCC) and Haverford Partnership for Economic Development (HPED). Media had a dedicated website and lined up Franklin Mint to provide good rates for loans.

**ACTION** S. P. Puglionesi will speak with Liz Capastollo of DVRBC about SolCity financial support contractor helping with web site, etc.

**Skatium, Township Building, CREC:** Per G. Hart, A. Cuthbert wants to do efficiency study but there are no \$ in 2019 budget for this. R. Graff recommended Practical Energy Solutions in West Chester for

efficiency studies. R. Graff – someone needs to be trained by the engineer to maintain and develop an SOP for ongoing management.

**ACTION** S. Clark to continue to work with Township Staff on CREC/Ice Rink energy conservation. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** March meeting to be scheduled, likely w/o ; L. Gentile, R. Dougherty who are retiring at end of March. D. Schwartz suggested inviting K. Kirk as another stakeholder.

**ACTION** G. Hart to schedule the next Township/EAC Quarterly Climate Plan meeting (e.g., March 8 with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee).

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### Recycling and Composting:

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Comm. Hart said the Twp will have 2 or 3 shredding events a year here at Twp bldg. and there is a 5/18 anything w plug recycle at Marple Transfer station (event with 1 hr plus backups). G. Hart said that the separate cardboard recycling suggestion will need to be tabled until after the new Twp. Manager is appointed.

**ACTION:** R. Graff/J. Knox on possible updates to Twp. guidance/outreach materials for cleaning the recycling stream (e.g., submit FAQ questions to make new FAQ). V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz will get periodic updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/apartment recycling figures. No updates: from Commissioners Holmes on proposed revised composting ordinance; from A. Dizel and J. Knox on updating the 2013 “How to Recycle Everything Else”; from V. Barsky on finalizing the recycling presentation for the Board (previously requested by Commissioner Holmes) or a composting poster.

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

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Township is withdrawing from Eastern Delaware County Stormwater Collaborative to reduce the budget by the \$2500 annual cost. Some have reported that this was recommended by the Township Engineer, but this could not be verified. Apparently Twp personnel were not aware that this will hamper our ability to get future grants and contributions to Township Rain Gardens and will cost us far more than \$2,500.

**ACTION:** J Hart will address with the Board, but this may have to wait until L. Gentile retires.

Planters for businesses going slow, need volunteers. D. Schwartz discussed the new curb pipes and reported on his research on ordinances on new curb pipes and pipes within x ft of sidewalk. No new action on updating ordinance to more clearly deter new connections. Current weak code language seems.

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater where advantageous to do so.*

*B. When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.*

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable.*

**ACTION:** G. Hart will ask Kelly Kirk of Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections at the converted church at Llandillo and Lansdowne Rds. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**EAC Coordination / Summit Oct 17th, 2018** 6-9 pm. S. Clark set up EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**ACTION:** T. Watkins to get a date from CREC and DCVA for next year's EAC Summit event.

**2018 Haverford Township Day, Oct 5, 2019.** Topic tabled until next spring.

**Earth Day April 27 2019.** Aurora email update: EAC volunteers will be needed; MOM's will donate \$100 gift card and raffle bag. Confirmed tables/activities: Vertical pallet garden & worm composting (M. Romano); Solarize (J. Knox); Clean Energy Switch (M. Clark & Tracy Lira); Pollinator garden maintenance & planting (Jesse Hart); Tree planting (P. Hickman); CCL (N. Smyth); Penn Environment (Amanda Lapham); PECO Smart Ideas; DCVA Young Naturalist workshop (A. Dizel)

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Input for next one due 4/19. (deadlines 4/19, 7/19, 10/19). Recreation Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **ACTION:** 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.

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### Superfund Site

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PS Puglionesi forwarded DMRs from K. Kelly. No issues.

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### New Business

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None.

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### Next Meeting

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  - a. **New Appointees, if any; nominate Secretary, additional EAC appointed members.**
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  - a. **Approval of Prior Meeting Minutes** (by A. Killeen; P. Puglionesi)
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Update on Solarize SE PA collaboration and Solarize events with HPED/HTCC, scheduling next Climate/Sustainable PA Certification quarterly progress meeting w/Twp & G. Hart (target mid March, >3 months from prior Nov. 9). Progress/future actions on existing Twp Bldg energy use, HTCC Sustainable PA Certification and Climate Actions in general.
4. **Recycling and Composting:** R. Graff/J. Knox on possible updates to Twp. guidance/outreach materials for cleaning the recycling stream (e.g., submit FAQ questions to make new FAQ).  
Tabled - Pilot with My Kitchen Harvest pilot (V. Barsky away), Apartment recycling, separate cardboard pickup.
5. **Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:  
Twp Withdrawal from EDCSC. Status of discussions on continuing membership in the Collaborative to be able to leverage it for Rain Garden/GSI grants.  
Rain Garden Workshops. 3/9 at CREC.  
Rain Garden Tour. Volunteers needed.  
Business Sponsorship/Non-Profit Partnership. Volunteer needed.  
NFWF and Other Grants. Discuss future grants.  
100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.  
Advice on Updates to Twp. Subdivision Design Standards. D. Schwartz to give update.
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8. **Earth Day Event (Sat. April 27, 2019).** Update on planning.
9. **Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**
10. **EAC Website:** Tabled, need a volunteer.
11. **Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).
12. **Superfund Site:** New reports, if any.
13. **New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE



MINUTES – MARCH 5, 2019

## In Attendance

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**EAC Members 2019-2020:** Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees - Aurora Dizel, James Knox; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** Gerry Hart  
**Visitors/Volunteers:** Steven Clark; Josh Brockman.

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## Approval of Minutes

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**Prior Meeting Minutes Approval** (by A. Killeen / P. Puglionesi): Motion P. Hickman, Second M. Romano, Vote Unanimous.

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

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## Reorganization / New Members

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**At Large EAC Member Appointments:** EAC's enabling rule allows for appointed EAC members to vote and to appoint new at-large members (who have no voting authority).

**Secretary nomination:** Tabled until remaining vacancies are filled.

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

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**Sustainable PA Certification:** Preliminary Sustainable PA certification submittal feedback is it may be for "Silver and not "Gold" certification. Final verification by the Sustainable PA organization is pending.

**EV Charging Station Grants:** 2 "captive" and 2 "public" Level 2 stations will be installed in a few months. Parking regulations will need to be modified to allow enforcement.

**Climate Action Plan Update/Actions:** See below building efficiency. SDHT activities (Green Ribbon Schools, Carbon Free power, Tangent service package for peak shaving/managing HVAC, charging stations, pooling resources, use of an "ESCO", etc.), or the energy conservation study for the Skatium.

**ACTION** S. Clark to propose a class for Haverford Township Adult School on Climate/Green Life.

**Solarize:** M. Clark and Meenal Raval (MontCo Ready for 100) have about 20-30 people interested in a "Solarize SE PA" group solar purchase. J. Knox to speak to Jim Wylie of Sierra Club to confirm they will be the party entering into a Memorandum of Understanding with a selected bidder with the intention of expanding from Haverford to Delaware and other SE PA Counties. A defined contract is needed before P. Puglionesi can set up Solarize meetings with Haverford Township Civic Council (HTCC) and Haverford Partnership for Economic Development (HPED).

**ACTION** J. Knox to coordinate with M. Raval on a RFP using Solarize Greater Media documents as a starting point to select a contractor with defined discounts for participation.

**SolSmart Certification:** P. Puglionesi spoke with Liz Compitello of DVRBC and sent information to A. Cuthbertson on certification which makes available national consulting support for solar. Measures like discounted permit fees may help promote solar conversion. This has been tasked to Joe Celia.

**Skatium, Township Building, CREC:** S. Clark reported there is still unusually high power use at CREC. Per G. Hart, it turns out there is about \$10K to complete an energy efficiency study in 2019 budget for this.

**ACTION** S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs.

training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** Meeting scheduled for June 7. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

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### Recycling and Composting:

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Josh Brockman volunteered to develop an FAQ and update the single stream recycling guide. P. Puglionesi talked with R. Dougherty, who said to work with Bob Gove on these efforts. ; will crowd source the FAQ, run it by Bob Gove. Drop proposed revised composting ordinance, no need.

**ACTION:** Josh Brockman will draft a recycling FAQ, crowd source getting more FAQ questions and then run it by Bob Gove. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz will get periodic updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to "clean up" the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures. Updating the 2013 "How to Recycle Everything Else".

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

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Discussed Township rejoining from Eastern Delaware County Stormwater Collaborative to restore the extensive assistance they provide to the rain garden program and our ability to get future grants and contributions to Township Rain Gardens - worth far more than \$2,500 cost.

**ACTION:** J Hart will address rejoining the EDCSC with the Board.

Planters for businesses going slow, need volunteers. HPED intern may assist per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater **where advantageous to do so.***

*B. **When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.***

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs **to the maximum extent practicable.***

**ACTION:** G. Hart will ask Kelly Kirk of Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections at the converted church at Llandillo and Lansdowne Rds. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to develop a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019 6:30-9 pm.**

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59IhxQT-Dw>.

**2018 Haverford Township Day, Oct 5, 2019.** Topic tabled until April.

**Earth Day April 27 2019.** A. Dizel indicated planning is almost done, Mom's Organic coming and donated a 100 gift card. EAC volunteers will be needed.

**ACTION:** A. Dizel to email for volunteers to staff, V. Barsky to recruit Armen and private cars.

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#### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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#### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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#### EAC Annual Report:

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2014 done; **ACTION:** 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.

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#### Superfund Site

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PS Puglionesi forwarded DMRs from K. Kelly. No issues.

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#### New Business

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None.

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#### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

# EAC AGENDA

## Haverford Twp EAC – Tuesday, April 2, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees - Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

1. **Reorganization**
  - a. **New Appointees, if any; nominate Secretary, additional EAC appointed members.**
2. **Meeting Minutes**
  - a. **Approval of Prior Meeting Minutes** (by P. Puglionesi)
  - b. **Volunteer to Prepare Tonight's Minutes**
3. **Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on Solarize SE PA collaboration and Solarize events with HPED/HTCC.  
7/7 next scheduled Climate/Sol City Certification quarterly progress meeting w/Twp & G. Hart.  
M. Romano update on EVSEs (charging stations).  
Progress/future actions on existing Twp Bldg energy use, and Climate Actions in general.
4. **Recycling and Composting:** J. Kaplan/R. Graff/J. Knox on possible updates to Twp.  
guidance/outreach materials for cleaning the recycling stream (e.g., make new FAQ).  
TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot (V. Barsky away); Tabled: Apartment recycling, separate cardboard pickup.
5. **Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:

Twp Withdrawal from EDCSC. Status of discussions on continuing membership in the Collaborative to be able to leverage it for Rain Garden/GSI grants.  
Rain Garden Workshops. 5/4 at Newtown Township Building (DCVA/EDCSC).  
Rain Garden Tour. Volunteers needed.  
Business Sponsorship/Non-Profit Partnership. Volunteer needed.  
NFWF and Other Grants. Discuss future grants.  
100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.  
Advice on Updates to Twp. Subdivision Design Standards. D. Schwartz to give update.
6. **EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** Select date for 2019. Publicize use of G-Drive.
7. **Haverford Township Day (1<sup>st</sup> Saturday in October).** Tabled until June 2019.
8. **Earth Day Event (Sat. April 27, 2019).** Update on planning.
9. **Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**
10. **EAC Website:** Tabled, need a volunteer.
11. **Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).
12. **Superfund Site:** New reports, if any.
13. **New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE



MINUTES – APRIL 2, 2019

## In Attendance

**EAC Members 2019-2020:** Terry Watkins (1 - D'Emilio) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – EAC Appointees - Aurora Dizel, David Hartke, James Knox; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** Gerry Hart

**Visitors/Volunteers:** Andrew Seaman.

## Approval of Minutes

**Prior Meeting Minutes Approval** (by P. Puglionesi): Motion M. Romano P. Hickman, Second T. Watkins, Vote Unanimous.

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

## Reorganization / New Members

**At Large EAC Member and Secretary Appointments:** Tabled.

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

**Sustainable PA Certification:** Final verification of the application by the Sustainable PA organization is pending. [Subsequently received a Gold Sustainable Pennsylvania Community Certification from the Pennsylvania Municipal League.]

**EV Charging Station Grants:** 2 "captive" and 2 "public" Level 2 stations will be installed in a few months. Parking regulations will need to be modified to allow enforcement.

**Climate Action Plan Update/Actions:** See below building efficiency. SDHT activities (Green Ribbon Schools, Carbon Free power, Tangent service package for peak shaving/managing HVAC, charging stations, pooling resources, use of an "ESCO", etc.), or the energy conservation study for the Skatium.  
**ACTION** S. Clark to propose a class for Haverford Township Adult School on Climate/Green Life.

**Solarize:** M. Clark and Meenal Raval (MontCo Ready for 100) have about 20-30 people interested in a "Solarize SE PA" group solar purchase. Sierra Club is not 501c3 and decided not to be the host organization entering into a Memorandum of Understanding with a selected bidder. They were preferred because of the intention of expanding from Haverford to Delaware and other SE PA Counties. They will approach Greater Media Transition Town to do it. A defined contract is needed before P. Puglionesi can set up Solarize meetings with Haverford Township Civic Council (HTCC) and Haverford Partnership for Economic Development (HPED).

**ACTION** Comm. Hart will distribute the 1 Pager on Charging stations to HPED and commissioners Find a host organization for Solarize and issue an RFP.

**SolSmart Certification:** Certification gives access to national consulting support for solar. Measures like discounted permit fees may help promote solar conversion. This was tasked to Joe Celia in March.

**Skatium, Township Building, CREC:** No update. ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** Meeting scheduled for June 7. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

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### Recycling and Composting:

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Huntington does a separate collection of Paper/Cardboard vs. Glass/Cans/Plastic. Ormond Beach, FL no longer recycling glass.

**ACTION:** M. Romano will propose a collection bin at CREC for the free Terracycle program to recycle cosmetic and oral care products (e.g., toothbrushes). Possible later installation in the township building. Discuss My Kitchen Harvest / Curb My Clutter with Bob Gove and Public Works for the Township to potentially publicize their availability.

**FAQ and Updated Single Stream Recycling Guide:** No update from Josh Brockman who volunteered for this. Will crowd source the FAQ, review with Bob Gove.

**ACTION:** Josh Brockman to draft a recycling FAQ, crowd source getting more FAQ questions and then run it by Bob Gove. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz will get periodic updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to "clean up" the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/apartment recycling figures. Updating the 2013 "How to Recycle Everything Else".

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

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No update on rejoining from Eastern Delaware County Stormwater Collaborative to restore the extensive assistance they provide to the rain garden program and our ability to get future grants and contributions to Township Rain Gardens - worth far more than \$2,500 cost.

Comm. Hart discussed proposed curb ordinance - <3" high will require replacing to a 4" height. P. Puglionesi suggested that there be exceptions for curb side rain garden inlets/outlets.

**ACTION:** J Hart will address rejoining the EDCSC with the Township - and provide our input on curb ordinance.

Planters for businesses going slow, need volunteers. HPED intern may assist per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater where advantageous to do so.*

*B. When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.*

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable.*

**ACTION:** G. Hart will ask Kelly Kirk of Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections at the converted church at Llandillo and Lansdowne Rds. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to develop a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

---

**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm.

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** Topic tabled until April.

**Earth Day April 27 2019.** A. Dizel indicated planning is almost done. EAC volunteers will be needed. Politician wants to come. Agreed to invite all Commissioners and State Legislators. P. Hickman and J. Hart will coordinate Pollinator gardens work with scout troops, including making cuttings and temporarily planting red osier dogwood. Aurora will send a PR blurb with activities for posting through nextdoor, facebook, Informed Citizen, and commissioners.

**ACTION:** A. Dizel to email for volunteers to staff and initiate PR blitz.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

---

Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

---

### EAC Annual Report:

---

2014 done; **ACTION:** 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.

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### Superfund Site

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PS Puglionesi forwarded DMRs from K. Kelly. No issues.

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### New Business

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Discussed pipeline event (M. Romano presenting) posting on Friends of EAC facebook page.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).



## EAC AGENDA

### Haverford Twp EAC – Tuesday, May 7, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees - Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

1. **Reorganization**
  - a. **New Appointees, if any; nominate Secretary, additional EAC appointed members.**
2. **Meeting Minutes**
  - a. **Approval of Prior Meeting Minutes** (by P. Puglionesi)
  - b. **Volunteer to Prepare Tonight's Minutes**
3. **Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:  
Update on Solarize SE PA collaboration and Solarize events with HPED/HTCC.  
7/7 next scheduled Climate/Sol City Certification quarterly progress meeting w/Twp & G. Hart.  
M. Romano update on EVSEs (charging stations).  
Progress/future actions on existing Twp Bldg energy use, and Climate Actions in general.
4. **Recycling and Composting:** J. Brockman/R. Graff/J. Knox on possible updates to Twp. guidance/outreach materials for cleaning the recycling stream (e.g., make new FAQ). TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot (V. Barsky away); Tabled: Apartment recycling, separate cardboard pickup.
5. **Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:  
Twp Withdrawal from EDCSC. Status of discussions on continuing membership in the Collaborative to be able to leverage it for Rain Garden/GSI grants.  
Rain Garden Workshops. 5/4 at Newtown Township Building (DCVA/EDCSC).  
Rain Garden Tour. Volunteers needed.  
Business Sponsorship/Non-Profit Partnership. Volunteer needed.  
NFWF and Other Grants. Discuss future grants.  
100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.  
Advice on Updates to Twp. Subdivision Design Standards. D. Schwartz to give update.
6. **EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** Select date for 2019. Publicize use of G-Drive.
7. **Haverford Township Day (1<sup>st</sup> Saturday in October).** Tabled until June 2019.
8. **Earth Day Event (Sat. April 27, 2019).** Recap and lessons learned.
9. **Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**
10. **EAC Website:** Tabled.
11. **Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).
12. **Superfund Site:** New reports, if any.
13. **New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE



MINUTES – MAY 7, 2019

## In Attendance

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**EAC Members 2019-2020:** Terry Watkins - (1 - D'Emilio) – Amy Killeen (3-McCloskey) - Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) –Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9-Wechsler); **EAC Appointees** - Steve Clark, Aurora Dizel, James Knox; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** Gerry Hart **Visitors/Volunteers:** Josh Brockman, Ariel Edwards, Jesse Hart, Howard Sherman (Sierra Club).

## Approval of Minutes

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**Prior Meeting Minutes Approval** (by P Puglionesi): Motion P Puglionesi, Second Victor Barsky; Vote Unanimous.

**Volunteer to Prepare Tonight's Minutes:** A. Kileen.

## Reorganization / New Members

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**At Large EAC Member and Secretary Appointments:** Steve Clark nominated as at large member by P Puglionesi, Second by Melisa Romano; Vote Unanimous.

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

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**Sustainable PA Certification:** Haverford is now a Sustainable PA Certified Gold Community (PA Municipal League, [http://www.sustainablepacommunitycertification.org/users/certified\\_municipalities](http://www.sustainablepacommunitycertification.org/users/certified_municipalities))

**EV Charging Station Grants:** 2 "captive" and 2 "public" Level 2 stations will be installed in a few months. Parking regulations will need to be modified to allow enforcement. H. Sherman and M. Romano are marketing the grants to area hotels (visited 10 of 35 so far) and will expand to malls later.

**Climate Action Plan Update/Actions:** See below building efficiency. SDHT asked Jean Lutes to help get National Wildlife Federation Eco School Program certification. Not sure why this was chosen over the Green Ribbon Schools program promoted by state school organizations, including PE. It covers recycling, energy, composting, etc. (Carbon Free power, Tangent service package for peak shaving/managing HVAC, charging stations, pooling resources, use of an "ESCO", etc.). S. Clark set up a class for Haverford Township Adult School on Climate/Green Life.

**ACTION** S. Clark will give Comm. Hart suggested county Climate Resolution language to pass on to County Commissioners. M. Romano will go to School Board meeting and discuss applying some of the \$2 million under budget to Solar and EV Charging.

**Solarize:** M. Clark indicated the RFP is issued to interested firms and 6 responded. Over 35 people interested in a "Solarize SE PA" group solar purchase. Greater Media Transition Town also decided not to be the host organization entering into a Memorandum of Understanding with a selected bidder, so Meenal set up an LLC to enter into the agreement. A non-profit is preferred but time ran out. With defined contract, P. Puglionesi can set up Solarize meetings with Haverford Township Civic Council (HTCC) and Haverford Partnership for Economic Development (HPED).

**ACTION** Comm. Hart will distribute the 1 Pager on Charging stations to HPED and commissioners.

**SolSmart Certification:** BoC will vote on a resolution for this. Certification was tasked to Joe Celia in March. Certification gives access to national consulting support for solar. Measures like discounted permit fees may help promote solar conversion.

**ACTION** Noel Smyth, James Knox and P. Puglionesi will meet with Joe Celia to help with certification.

**Skatium, Township Building, CREC:** No update. ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** Meeting scheduled for June 7. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

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### Recycling and Composting:

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M. Romano reported CREC was not receptive to the proposed collection bin for the free Terracycle program to recycle cosmetic and oral care products (e.g., toothbrushes). Possibly try again and later installation in the township building.

**ACTION:** Discuss My Kitchen Harvest / Curb My Clutter with Bob Gove and Public Works for the Township to potentially publicize their availability (A. Kileen) – combine with FAQ below.

**FAQ and Updated Single Stream Recycling Guide:** J. Brockman is ready to pass on a draft. Will crowd source the FAQ, review with Bob Gove. P. Puglionesi advised to keep “everything else” as a separate FAQ – that guide is almost 6 years old and also needs updating.

**ACTION:** J. Brockman to send draft recycling FAQ to M. Romano who will edit and then crowd source getting more FAQ questions to later run it by Bob Gove, Dan Marino and Republic. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz to get updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures. Updating the 2013 “How to Recycle Everything Else”.

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

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P. Puglionesi reported the Township has rejoined Eastern Delaware County Stormwater Collaborative to benefit from the extensive assistance they provide to the rain garden program and our ability to get future grants and contributions to Township Rain Gardens-worth far more than \$2,500 cost.

Curb ordinance simply requires rebuild on sale if <3” and build to >4”. HPED intern starting in May and will assist marketing Planters for businesses, still need volunteers. per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater **where advantageous to do so.***

*B. **When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.***

*C. **Roof drains shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable.***

**ACTION:** G. Hart will ask Kelly Kirk of Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections at the converted church at Llandillo and Lansdowne Rds. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**Home and Garden Show May 19th, 2019 – ACTION:** P. Puglionesi to request booth volunteers.

**Heritage Festival June 2nd, 2019 – ACTION:** P. Puglionesi to request booth volunteers.

**EAC Coordination / Summit Oct 16th, 2019 6:30-9 pm.**

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217VT7np5zM7sMg5F7Z59IhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** Topic tabled until April.

**Earth Day April 2020.** Topic tabled until December.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **ACTION:** 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.

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### Superfund Site

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PS Puglionesi forwarded DMRs from K. Kelly. EPA is studying problem of water with contaminants in basements.

**ACTION:** P. Puglionesi to ask EPA (Josh) to update us on the study of basements.

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### New Business

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None.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

## EAC AGENDA

### Haverford Twp EAC – Tuesday, June 4, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

#### **1. Meeting Minutes**

- a. **Approval of Prior Meeting Minutes** (by A. Kileen)
- b. **Volunteer to Prepare Tonight's Minutes**

#### **2. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on Solarize SE PA collaboration and Solarize events with HPED/HTCC.

6/7 next scheduled Climate/Sol City Certification quarterly progress meeting w/Twp & G. Hart.

S. Clark update on conservation study, Twp Bldg energy use, and Climate Actions in general  
EVSEs (charging stations) ordinance and schedule.

M. Romano update on hotel/business outreach.

#### **3. Recycling and Composting:** M. Romano/J. Brockman/R. Graff/J. Knox on possible updates to

Twp. guidance/outreach materials for cleaning the recycling stream (e.g., make new FAQ).

A. Kileen on Curb My Clutter

TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot (V. Barsky away); Tabled: Apartment recycling, separate cardboard pickup.

#### **4. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:

Process for permitting new roof drain / curb connections. G. Hart info from K. Kirk.

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

NFWF and Other Grants. Discuss future grants.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

Advice on Updates to Twp. Subdivision Design Standards. D. Schwartz to give update.

#### **5. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** Select date for 2019. Publicize use of G-Drive.

#### **6. Haverford Township Day (1<sup>st</sup> Saturday in October).** J. Knox to report on planning.

#### **7. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

#### **8. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**

#### **9. EAC Website:** Tabled.

#### **10. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

#### **11. Superfund Site:** New reports, if any.

#### **12. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE



MINUTES – JUNE 4, 2019

## In Attendance

**EAC Members 2019-2020:** Terry Watkins - (1 - D'Emilio) – Amy Killeen (3-McCloskey) - Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) –Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart)); EAC Appointees - James Knox; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** NA **Visitors/Volunteers:** Jim Stevens.

## Approval of Minutes

**Prior Meeting Minutes Approval** (by A. Kileen): Motion V. Barsky , Second A. Kileen; Vote Unanimous.  
**Volunteer to Prepare Tonight's Minutes:** A. Kileen.

## Reorganization / New Members

**At Large EAC Member and Secretary Appointments:** None.

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

**Sustainable PA Certification:** Sustainable PA Certified Gold Community (PA Municipal League)

**SolSmart Certification:** BoC passed a resolution supporting this. Joe Celia working on application with help from SolSmart and will not need EAC help. He does not believe discounted permit fees will be significant enough to promote solar conversion. Two permits are required and he believes the careful township inspections supported by permit fees are essential to ensure proper installation.

**EV Charging Stations:** Power was run for the 2 "captive" and 2 "public" Level 2 stations at the Skatium/Twp Building and Chargepoint is expected to install them within the next 2 months. EAC will provide comments to HPD drafted revised parking regulations needed to allow enforcement. H. Sherman and M. Romano have market EVSE grants to 24 of 35 DelCo hotels. One is interested so far.

**Climate Action Plan Update/Actions:** The Subcommittee will draft a simple Addendum to the plan with updated targets (e.g., 100% renewable power by 2035 and all energy by 2050) and deliver to the commissioners by August 1<sup>st</sup>. The Township would need to budget \$15-20,000 for FY 2020 to have a professionally completed plan if we join the consortium working currently in Chester Co. S. Clark provided draft DelCo resolution and Comm. Hart passed along to a Co. Council member, but it was not introduced yet due to other priorities in County Council.

**Solarize:** J. Knox indicated 3 vendors were selected, 1 for each county (with the potential to decide to cross over if needed based on capacity or performance). With improved information on the DelCo arrangements, P. Puglionesi can set up Solarize meetings (or web meetings) with Haverford Township Civic Council (HTCC), Haverford Partnership for Economic Development (HPED) and other EACs. Noel Smyth offered to do a Solarize open house on his solar home.

**ACTION** J. Knox will develop more specific information on Solarize benefits for residents and businesses. P. Puglionesi will work to bring this to HPED, other EACs in the region and the Commissioners. Comm. Hart will distribute the 1 Pager on Charging stations to HPED and commissioners.

**School District Update:** SDHT asked Jean Lutes to help get NSF Eco School Program certification (not the Green Ribbon Schools program promoted by state school organizations). M. Romano reported on the Board Meeting: she proposed they apply the \$2 M rebuilding surplus to solar but the Board declined to put solar on Lynnewood. SDHT will buy renewable power by end of year.

**Skatium, Township Building, CREC:** ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** V. Barsky will meet with Bryn Mawr prof. to discuss a project on CREC energy efficiency. S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Quarterly Climate Meeting:** Meeting scheduled for June 7. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee. Next meeting tentatively Sept. 7.

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### Recycling and Composting:

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M. Romano reported that Jean Lutes wants to update the composting ordinance, but Jean may not be clear that only recycling food in a pile is prohibited, not in an enclosed “machine”. Terracycle program to recycle cosmetic and oral care products (e.g., toothbrushes) on hold, possibly try later.

**ACTION:** M. Romano to ask Jean Lutes if she is aware composting in a “machine” is not prohibited. Discuss My Kitchen Harvest / Curb My Clutter with Bob Gove and Public Works for the Township to potentially publicize their availability (A. Kileen) – combine with FAQ below.

**FAQ and Updated Single Stream Recycling Guide:** M. Romano circulated FAQ to EAC for comment; will discuss on Friday with Dan Marino if he attends the quarterly climate meeting. Will crowd source the FAQ, review with Bob Gove. Possibly also update the single stream guide and “how to recycle everything else” as a separate FAQ – that guide is almost 6 years old and also needs updating.

**ACTION:** EAC to comment on draft recycling FAQ to M. Romano who will edit and then crowd source getting more FAQ questions to later run it by Bob Gove, Dan Marino and Republic. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz to get updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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Curb ordinance passed requiring rebuild on sale if <3” and build to >4”. P. Puglionesi meeting with HPED intern who will assist marketing Planters for businesses, still need volunteers. per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater where advantageous to do so.*

*B. When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.*

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs to the maximum extent practicable.*

**ACTION:** G. Hart will ask Kelly Kirk of Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections at the converted church at Llandillo and Lansdowne Rds. D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm.

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** J. Knox reported that 2 meetings held to date, the plan is similar to last year's. He will advise when EAC help is needed.

**Earth Day April 2020.** Topic tabled until December.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

---

Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **ACTION:** 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.

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### Superfund Site

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PS Puglionesi forwarded EPA fact sheets on its studying the potential of water with contaminants in basements.

**ACTION:** P. Puglionesi to ask EPA (Josh) to update us on the study of basements.

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### New Business

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None.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

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# EAC AGENDA

## Haverford Twp EAC – Tuesday, July 2, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

### **1. Meeting Minutes**

- a. **Approval of Prior Meeting Minutes** (by A. Kileen)
- b. **Volunteer to Prepare Tonight's Minutes**

### **2. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on Solarize SE PA collaboration and marketing, Solarize events with HPED/HTCC.

Results of 6/7 Climate/Sol City Certification quarterly progress meeting w/Twp & G. Hart.

S. Clark update on conservation study, Twp Bldg energy use, and Climate Actions in general EVSEs (charging stations) ordinance, installation and schedule.

M. Romano update on hotel/business outreach.

### **3. Recycling and Composting:** M. Romano/J. Brockman/R. Graff/J. Knox on possible updates to

Twp. guidance/outreach materials for cleaning the recycling stream (e.g., make new FAQ).

A. Kileen on Curb My Clutter

TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot (V. Barsky away); Tabled: Apartment recycling, separate cardboard pickup.

### **4. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress, tabled items:

Process for permitting new roof drain / curb connections. G. Hart info from K. Kirk.

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

NFWF and Other Grants. Discuss future grants.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards. D. Schwartz and D. LaBrake to give update.

### **5. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** Select date for 2019. Publicize use of G-Drive.

### **6. Haverford Township Day (1<sup>st</sup> Saturday in October).** J. Knox to report on planning.

### **7. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

### **8. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**

### **9. EAC Website:** Tabled.

### **10. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

### **11. Superfund Site:** New reports, if any.

### **12. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – JULY 2, 2019



## In Attendance

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**EAC Members 2019-2020:** Amy Killeen (3-McCloskey) - Melisa Romano (4 - Siegel) –Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart)); EAC Appointees – Steve Clark; Dave Hartke; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** NA **Visitors/Volunteers:** Margaret Chen (HPED intern).

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## Approval of Minutes

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**Prior Meeting Minutes Approval** (by A. Killeen): No quorum, vote deferred.  
**Volunteer to Prepare Tonight's Minutes:** A. Killeen.

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## Reorganization / New Members

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**At Large EAC Member and Secretary Appointments:** None.

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

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**SolSmart Certification:** BoC resolution passed and Joe Celia still working on application with help from SolSmart and will not need EAC help. Two permits are required at typically \$200 each and he believes the careful township inspections supported by permit fees are essential to ensure proper installation.

**EV Charging Stations:** The 2 "captive" and 2 "public" Level 2 stations at the Skatium/Twp Building are up and running. P. Puglionesi reported access was blocked and A. Cuthbertson (after this meeting) replied that the spaces will be brightly painted green soon. EAC provided comments to HPD revised parking regulations needed to allow enforcement, but the changes were not adopted. A. Cuthbertson indicated they were too extensive and would be considered for future revisions.

**Climate Action Plan Update/Actions:** The Subcommittee will draft a simple Addendum to the plan with updated targets (e.g., 100% renewable power by 2035 and all energy by 2050) and deliver to the commissioners by August 1<sup>st</sup>. The Township would need to budget \$15-20,000 for FY 2020 to have a professionally completed plan if we join the consortium working currently in Chester Co. S. Clark will find out if we can join this consortium or partner with Radnor. No update on possible Delaware County Council resolution.

**Solarize:** No update on improved information on the DelCo arrangements but P. Puglionesi is working on Solarize meetings (or can do web meetings) with Haverford Township Civic Council (HTCC), Haverford Partnership for Economic Development (HPED) and other EACs. Noel Smyth offered to do a Solarize open house on his solar home.

**ACTION** J. Knox will develop more specific information on Solarize benefits for residents and businesses. P. Puglionesi will work to bring this to HPED, other EACs in the region and the

**Regional Government PPA** – Liz Compotello of DVRPC will evaluate a PPA for local and county government operations surrounding Philadelphia with the idea of aggregating participants to lower the cost of installation to the level of the recent Philadelphia PPA agreement or below.

**School District Update:** No update on SDHT NSF Eco School Program certification (not the Green Ribbon Schools program promoted by state school organizations) or SDHT reportedly buying renewable power by end of year. M. Romano asked if EAC would make case to SDHT board for solar for Lynnwood. S. Clark indicated we should have pushed for geothermal, but it's too late for that. P. Puglionesi indicated it is not EAC's role to advise the School Board and our advice was not well received on other matters by J. Martin who is the board member who takes the lead on facilities.

Individuals can certainly comment and we can advise whenever the board or administration is more receptive to it. S. Clark suggested communicating on the PPA with Dr. Ruche and D. Schwartz.

**ACTION** Steve C will discuss the potential PPA with Dr. Ruche and D. Schwartz before the next school board meeting.

**Skatium, Township Building, CREC:** ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** V. Barsky will meet with Bryn Mawr prof. to discuss a project on CREC energy efficiency. S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Green Business Award:** A. Killeen will work with HPED on a Green Business Award program. Will use a much simpler list than Sustainable PA—perhaps no more than 10 items. Likely bronze, silver, gold, platinum with one winner, but possibly a broader “star” system that anyone can qualify for (possibly in future). Step 1: evaluation criteria needed. Margaret Chen of HPED would like to get working on it before her internship ends.

**ACTION** A. Killeen will look at award examples (simple checklist) and develop criteria and meet with HPED.

**Quarterly Climate Meeting:** Meeting scheduled for Sept.. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

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### Recycling and Composting:

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No update on the composting ordinance Jean Lutes request, Terracycle program to recycle cosmetic and oral care products (e.g., toothbrushes) or .

**ACTION:** M. Romano to ask Jean Lutes if she is aware composting in a “machine” is not prohibited. Discuss My Kitchen Harvest / Curb My Clutter with Bob Gove and Public Works for the Township to potentially publicize their availability (A. Killeen) – combine with FAQ below.

**FAQ and Updated Single Stream Recycling Guide:** M. Romano circulated FAQ to EAC for comment; will meet with Dan Marino to discuss. Possibly also update the single stream guide and “how to recycle everything else” as a separate FAQ – that guide is almost 6 years old and also needs updating.

**ACTION:** PSP to communicate with PW and get a meeting. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts. D. Schwartz to get updates on trash tonnage from A. Cuthbertson and recycling tonnage from G. Cuggini for newsletter updates.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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Curb ordinance passed requiring rebuild on sale if <3” and build to >4”. P. Puglionesi meeting with HPED intern who will assist marketing Planters for businesses, still need volunteers. per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater **where advantageous to do so.**

B. **When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.**

C. Roof drains shall discharge to infiltration areas or vegetative BMPs **to the maximum extent practicable.**

**ACTION:** G. Hart will ask Hav. Twp. about the approval process and criteria used for permitting the new roof drain connections (J. Celia reported the converted church at Llandillo and Lansdowne Rds. was a rebuild of an "existing"). D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

---

**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm.

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** No updt, the plan is similar to last year's. J. Knox will advise when EAC help is needed.

**Earth Day April 2020.** Topic tabled until December.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

---

Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

---

### EAC Annual Report:

---

2014 done; **ACTION:** 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.

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### Superfund Site

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No update on EPA studying the potential of water with contaminants in basements.

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### New Business

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None.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

# EAC AGENDA

## Haverford Twp EAC – Tuesday, August 6, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

### **1. Meeting Minutes**

- a. **Approval of Prior Two Meeting Minutes** (by A. Kileen/P. Puglionesi)
- b. **Volunteer to Prepare Tonight's Minutes**

### **2. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on Climate Action Plan Addendum No. 1

Update on Solarize SE PA collaboration and marketing, Solarize events with HPED/HTCC.

S. Clark update on conservation study, Twp Bldg energy use, and Climate Actions in general EVSEs (charging stations) ordinance, installation and schedule.

M. Romano update on hotel/business outreach.

### **3. Recycling and Composting:** M. Romano/J. Brockman/R. Graff/J. Knox on possible updates to

Twp. guidance/outreach materials for cleaning the recycling stream (e.g., make new FAQ).

A. Kileen on Curb My Clutter

TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot (V. Barsky away); Tabled: Apartment recycling, separate cardboard pickup.

### **4. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress:

Process for permitting new roof drain / curb connections. Incomplete response from J. Celia to G. Hart/P. Puglionesi (no criteria for allowing connections, thought the church rebuild was reestablishing a previous pipe connection).

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

NFWF and Other Grants. Discuss future grants.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

Updates to Curb Connection Ordinance and Twp. Subdivision Design Standards. D. Schwartz and D. LaBrake to give update.

### **5. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** Select date for 2019. Publicize use of G-Drive.

### **6. Haverford Township Day (1<sup>st</sup> Saturday in October).** J. Knox to report on planning.

### **7. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

### **8. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**

### **9. EAC Website:** Tabled.

### **10. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

### **11. Superfund Site:** New reports, if any.

### **12. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – AUGUST 6, 2019



## In Attendance

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**EAC Members 2019-2020:** Melisa Romano (4 - Siegel) –Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart)); EAC Appointees – Steve Clark; Dave Hartke; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** G. Hart **Visitors/Volunteers:** Jean Lutes, Jim Stevens.

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## Approval of Minutes

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**Prior 2 Meeting Minutes Approval** (by A. Kileen): Motion H. Eichman, Second: M. Romano, unanimous.  
**Volunteer to Prepare Tonight's Minutes:** P. Puglionesi.

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## Reorganization / New Members

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**At Large EAC Member and Secretary Appointments:** None.

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

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**SolSmart Certification:** BoC resolution passed and Joe Celia still working on application with help from SolSmart and will not need EAC help. Will likely be “bronze” until on-line application is implemented.

**EV Charging Stations:** Romano reported that RF100 visited all hotels in DelCo and 2 are interested in installing chargers. The 2 “captive” and 2 “public” Level 2 stations at the Skatium/Twp Building are up and running and the spaces are painted bright green. Future tasks – further revised parking regulations to allow enforcement for low emission vehicle signage and assess charging at CREC.

**Climate Action Plan Update/Actions:** The Plan Addendum draft was with updated targets (e.g., 100% renewable power by 2035 and all energy by 2050) reviewed by EAC and ready to forward to the commissioners (transmitted after this meeting via Comm. Hart). The Township would need to budget about \$20,000 for FY 2020 to have a professionally completed plan if we join the consortium working currently in Chester Co. The plan proposed budgeting \$25,000 for energy conservation studies for the Skatium/CREC and Township building and \$150,000 for “low hanging fruit” conservation projects expected to have significant payback in reduced energy costs. Comm. Hart will discuss budgeting with the Township Manager and Finance Director.

**Solarize:** Marketing has been slow over the summer, need to pick it up. HPED Solarize Presentation for Businesses scheduled for Thursday, Sept. 26<sup>th</sup> 7 pm at the CREC to be presented by N. Smyth / J. Knox.

**ACTION** J. Knox will develop more specific information on Solarize benefits for residents / businesses.

**Regional Government PPA** –DVRPC is seeking a grant for a consultant to run a regional local and county government operations PPA for counties surrounding Philadelphia with the idea of aggregating participants to lower the cost of installation to the level of the recent Philadelphia PPA agreement or below. J. Lutes indicated that a college consortium is doing a PPA.

**ACTION** P. Puglionesi will reach out to contacts at Villanova, Haverford and Swarthmore Colleges to determine if Haverford Township can join the consortium.

**School District Update:** S. Clark said the SDHT staff does HVAC O&M but is unsure about their “Building Mgmt. System know how. No update on SDHT NSF Eco School Program certification, SDHT reportedly buying renewable power by end of year, or communicating on the PPA with Dr. Ruche and D. Schwartz.

**ACTION** J. Lutes and/or S. Clark will discuss a potential PPA with Dr. Ruche and D. Schwartz before the next school board meeting.

**Skatium, Township Building, CREC:** No update on the ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** V. Barsky will meet with Bryn Mawr prof. to discuss a project on CREC energy efficiency. S. Clark to develop a scope/RFP for CREC/Ice Rink/Township building energy conservation study. S. Clark to demonstrate the PECO real-time data access for A. Cuthbertson, the 2 carpenters assigned to maintain the Twp. Building management system and any others the Twp wants to train. Resolve how the Township will more effectively manage building energy consumption – projects vs. training staff on proper energy management vs. integrating energy performance clauses into HVAC Operation and Maintenance contracts or all of the above.

**Green Business Award:** HPED announced the Green Business Award program. This will initially be a free form nomination and in future may use a simple list, possibly a broad “star” system that anyone can qualify for.

**Quarterly Climate Meeting:** Meeting scheduled for Sept. 7. with Comm. Hart, A. Cuthbertson, T. Denny, and members of the EAC Climate Committee.

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

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No update on the composting ordinance Jean Lutes request, Terracycle program to recycle cosmetic and oral care products (e.g., toothbrushes) or .

**ACTION:** M. Romano to ask Jean Lutes if she is aware composting in a “machine” is not prohibited. Discuss My Kitchen Harvest / Curb My Clutter with Bob Gove and Public Works for the Township to potentially publicize their availability (A. Kileen) – combine with FAQ below.

**FAQ and Updated Single Stream Recycling Guide:** No feedback from Dan Mariani, need to request a meeting to discuss draft FAQ, contract terms, possible update the single stream guide and “how to recycle everything else” as a separate FAQ – that guide is almost 6 years old.

**ACTION:** PSP to communicate with PW and get a meeting. Later, update the single stream recycling guide. V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts.

**Tabled Topics:** Separate cardboard recycling suggestion. V. Barsky to price above ground units the Township might sell without risk of attracting vermin. DelCo suggestion - outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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Curb ordinance passed requiring rebuild on sale if <3” and build to >4”. P. Puglionesi meeting with HPED intern who will assist marketing Planters for businesses, still need volunteers. per P. Puglionesi. Need to update ordinance to more clearly deter new curb pipes. Current weak code language:

*§ 78-54 Roof drains. A. Roof drains shall not be connected to streets, sanitary or storm sewers, or roadside ditches in order to promote overland flow and infiltration/percolation of stormwater **where advantageous to do so.***

*B. **When it is more advantageous to connect directly to streets or storm sewers, connections of roof drains to streets or roadside ditches may be permitted on a case-by-case basis as determined by Haverford Township.***

*C. Roof drains shall discharge to infiltration areas or vegetative BMPs **to the maximum extent practicable.***

J. Celia reported to G. Hart the converted church at Llandillo and Lansdowne Rds. was a rebuild of an “existing” pipe, but offered no criteria for the above).



P. Puglionesi reported on the slow progress with the Stormwater planters and design issues. P. Hickman suggested contacting Phoenixville who is starting a program.

**ACTION:** D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm.

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** No update, the plan is similar to last year's. J. Knox will advise when EAC help is needed.

**Earth Day April 2020.** Topic tabled until December.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

**ACTION:** Continue to grow Facebook followers and engage community on key initiatives, e.g. recycling best practices, rain garden outreach, buying clean electricity etc.

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### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due 4/19 – should include West Nile Virus advice. (deadlines 4/19, 7/19, 10/19). Rec. Department's HavaGood Times is due 12/18 (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **NEED A NEW VOLUNTEER ACTION:** 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.

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### Superfund Site

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No update on EPA studying the potential of water with contaminants in basements.

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### New Business

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Plastic Bag Ban – BoC request to evaluate an ordinance and the approach of Narberth vs. West Chester and others (add to next month's agenda). Spotted lantern fly discussion P. Hickman reported there is no formal township effort on this or coordination with USDA and state agencies.

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 11/6, (Wednesdays).

# EAC AGENDA

## Haverford Twp EAC – Wednesday, Sept. 11, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – David Schwartz (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

### **1. Meeting Minutes**

- a. **Approval of Prior Two Meeting Minutes** (by A. Kileen/P. Puglionesi)
- b. **Volunteer to Prepare Tonight's Minutes**

### **2. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Update on Climate Action Plan Addendum No. 1 timing of adoption by BoC (Hart)

Update on Solarize SE PA collaboration and marketing, Solarize events with HPED/HTCC.

Update on conservation study, Twp Bldg energy use, and Climate Actions in general

EVSEs (charging stations) other potential locations and Township marketing.

M. Romano update on hotel/business outreach.

### **3. Plastic Bag Ordinance:** Volunteers needed to form a subcommittee to address the request by the BoC to study/recommend an ordinance by next July.

### **4. Recycling and Composting:** Need to meet with Public Works re: updates to Twp.

guidance/outreach materials for cleaning the recycling stream (e.g., new FAQ).

A. Kileen on Curb My Clutter

TerraCycle's recycling programs (e.g. locating collection bins); Pilot with My Kitchen Harvest pilot; Tabled: Apartment recycling, separate cardboard pickup.

### **5. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress:

Process for permitting new roof drain / curb connections. Incomplete response from J. Celia to G. Hart/P. Puglionesi (no criteria for allowing connections, thought the church rebuild was reestablishing a previous pipe connection).

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

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

### **6. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** T. Watkins to discuss agenda.

Publicize use of G-Drive.

### **7. Haverford Township Day (1<sup>st</sup> Saturday in October).** J. Knox to report on planning.

### **8. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

### **9. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, 10/19). **Recreation Department's HavaGood Times (3/19, 6/19, 9/19, 12/18).**

### **10. EAC Website:** Tabled.

### **11. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

### **12. Superfund Site:** New reports, if any.

### **13. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE

## MINUTES – SEPTEMBER 11, 2019



### In Attendance

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**EAC Members 2019-2020:** Amy Killeen (3-McCloskey) - Melisa Romano (4 - Siegel) –Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart)); EAC Appointees – Steve Clark; James Knox; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** G. Hart **Visitors/Volunteers:** Christine Pontecorvo, Jim Stevens.

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### Approval of Minutes

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**Prior Meeting Minutes Approval** (by P. Puglionesi): No quorum of appointed members.  
**Volunteer to Prepare Tonight's Minutes:** P. Puglionesi.

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### Reorganization / New Members

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**At Large EAC Member and Secretary Appointments:** None.

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

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**SolSmart Certification:** BoC resolution passed and Joe Celia submitted application with help from SolSmart. Will likely be “bronze” until on-line application is implemented.

**EV Charging Stations:** Discussed another 2 “public” Level 2 charging stations at the CREC. P. Puglionesi will ask if recreation could agree with that. Romano reported that RF100 has no firm “takers” after visiting all hotels in DelCo and may revisit the 2 interested in installing chargers. Future tasks – further revised parking regulations to allow enforcement for low emission vehicle signage.

**Climate Action Plan Update/Actions:** The Plan Addendum draft was with updated targets (e.g., 100% renewable power by 2035 and all energy by 2050) was forwarded to the commissioners (via Comm. Hart) in August. Comm. Hart discussed budgeting with the Township Manager and Finance Director and they are amenable to budgeting \$25,000 for energy conservation studies for the Skatium/CREC and Township building and some amount (EAC recommended \$150,000) for “low hanging fruit” conservation projects expected to have significant payback in reduced energy costs but don't believe it is warranted to spend about \$20,000 for FY 2020 to have a professionally completed plan (if we join the consortium working currently in Chester Co.).

**Solarize:** Marketing has been slow. Still 6 in DelCo under contract. HPED Solarize Presentation for Businesses scheduled for Thursday, Sept. 26<sup>th</sup> 7 pm at the CREC to be presented by N. Smyth / J. Knox.

**ACTION** J. Knox will develop additional Solarize marketing ideas.

**Alternative to papowerswitch.com:** S. Clark reviewed [www.makebenproud.com](http://www.makebenproud.com), an alternative to papowerswitch run by an Abington EAC member; it lists green e certified providers and links to a video on peco special offers.

RECs – S. Clark proposed to research Renewable Energy Credits to assess validity, etc.

**Regional Government PPA** –S. Clark indicated that the DVRPC scope for the local / county gov't. operations PPA for counties surrounding Philadelphia will include 2 types of offerings – a “Physical PPA” (solar on your building) and a “Virtual PPA” (remote central location). The Physical PPA may cost a bit more due to the smaller scale and greater complexity of each installation. A regional PPA aggregates participants to lower the cost of installation to the level of the recent Philadelphia PPA agreement or below. S. Clark indicated that DVRPC believes that a PPA must be done separately for schools and municipalities. P. Puglionesi contacted the local colleges about their consortium doing a PPA and a Haverford College contact felt it was not possible to include municipalities in this effort.

**School District Update:** No update on SDHT NSF Eco School Program certification, buying renewable power by end of year, or communicating on the PPA with Dr. Ruche and D. Schwartz.

**ACTION** J. Lutes and/or S. Clark will discuss a potential PPA with Dr. Ruche and D. Schwartz.

**Skatium, Township Building, CREC:** No update on the ~ \$10K to in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** V. Barsky to update EAC on Bryn Mawr prof. project on CREC energy efficiency.

**Green Business Award:** No submittals yet to HPED on the Green Business Award program. This will initially be a free form nomination and in future may use a simple list, possibly a broad "star" system that anyone can qualify for.

**Quarterly Climate Meeting:** Meeting held Sept. 3 with Comm. Hart, A. Cuthbertson, T. Denny, Rick Maclary, Dan Perry and members of the EAC Climate Committee. Current power contract runs to December 2021 due to a contract extension to finance LED street lights (before switching to DVRPC program). Concern about the battery life on the new EV Leaf was likely staff unfamiliarity with the decline in range with running the AC. Twp. plans to buy 2 Fusion Hybrids for Codes, though EAC will send information on Plug-in hybrids and suggested the Leaf as the cheapest alternative. Discussed budget (see above) and an additional charging station. The Twp building didn't have a contract for Trane software and 79 VADs were not working. The "Tosier" software is proprietary and only authorized contractors can work on it. Working on getting a Tuscan Energy Solutions/Tosier/Trane maintenance agreement – will then be able to get into and program the VADs. Tuscan did a study that indicated the building was "pretty efficient". R. Maclary will also develop a scope for a more intensive energy efficiency study for all 3 large Twp. Bldgs. The Skatium reflective ceiling and LED "main" lights are in place. They are considering replacing doors due to energy and humidity.

**ACTION** S. Clark to work with R. Maclary and A. Cuthbertson to provide information on PECO real-time data access training for those assigned to maintain the Twp. Building management system and provide scope text for the building energy efficiency study. S. Clark to share his draft scope/RFP for CREC/Ice Rink/Township building energy conservation study.

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#### Plastic Bag Ordinance (A. Killeen, J. Stevens, J. Lutes)

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A. Killeen suggested conducting an on-line survey that can be publicized in the HavaGood Times, Twp. Newsletter and other means with the objective of getting feedback on options to assist the subcommittee in developing recommendations.

**ACTION:** A. Killeen will draft a survey and explore software / cost for on-line surveys.

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

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**FAQ and Updated Single Stream Recycling Guide:** No feedback from Dan Mariani of Public Works. A meeting is scheduled Sept. 24 to follow-up on the status of the draft FAQ and other suggestions (e.g., promoting compost service firms, Curb My Clutter, Terracycle program to recycle cosmetic and oral care products, etc.).

**ACTION:** Discuss My Kitchen Harvest / Curb My Clutter / FAQ with Public Works.

**ACTION:** V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts.

**Tabled Topics:** Separate cardboard recycling. V. Barsky to price above ground units the Township might sell without risk of vermin. DEP suggested outreach to "clean up" the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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No update on modifying street pipe ordinance for clarity (see prior minutes) P. Puglionesi reported 2 Stormwater Planters for businesses installed at 1323 Darby Road and one more is planned.

**ACTION:** D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm.

**ACTION:** T. Watkins to prepare 2018 minutes and coordinate with DCVA for announcements/signup for 2019 EAC Summit; P. Puglionesi to set agenda (likely similar to last year with maybe a brief action item/model action handout/presentation). S. Clark to communicate EAC Google Drive with document resources for regional EACs at <https://drive.google.com/open?id=14AB217vT7np5zM7sMg5F7Z59lhxQT-Dw>.

**2019 Haverford Township Day, Oct 5, 2019.** J. Knox gave an update on participants (Solarize, Lumina, Green Mountain; My Alarm Center (thermostats); DCVA, Friends of Hav, Trails, CCL, Septa Key Card). No car dealers. Suggestions include compost services, Mantis composters, twp. vehicles in parade and Mom's for recycling cosmetics. Still need EAC help - participants, green vehicles and on the day.

**Earth Day April 2020.** Topic tabled until December.

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### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

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### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due **10/19**– should include West Nile Virus advice. (deadlines 4/19, 7/19, **10/19**). Rec. Department's HavaGood Times is due **12/19** (3/19, 6/19, 9/19).

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### EAC Annual Report:

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2014 done; **NEED A NEW VOLUNTEER ACTION:** 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.

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### Superfund Site

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No update on EPA studying the potential of water with contaminants in basements.

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### New Business

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### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 10/2, 11/6, (Wednesdays).

## EAC AGENDA

### Haverford Twp EAC – Wednesday, Oct. 2, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

#### **1. Meeting Minutes**

- a. **Approval of Prior Three Meeting Minutes** (by A. Kileen/P. Puglionesi)
- b. **Volunteer to Prepare Tonight's Minutes**

#### **2. Haverford Township Day (1<sup>st</sup> Saturday in October).** J. Knox to report on planning, help needed for booth, coordination, parade, driving extra green vehicles.

#### **3. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Brief presentation needed on Climate Action Plan Addendum No. 1 for 10/8 BoC Workshop.  
Update on Solarize SE PA collaboration and marketing, Solarize events with HPED/HTCC.  
Update on conservation study, Twp Bldg energy use, and Climate Actions in general  
EVSEs (charging stations) other potential locations and Township marketing.  
M. Romano update on hotel/business outreach.

#### **4. Plastic Bag Ordinance:** AK, J. Stevens, J. Lutes to report: Volunteers still needed for subcommittee to study/recommend an ordinance by next July per request by the BoC.

#### **5. Recycling and Composting:** BoC recycling committee. Meeting with Public Works re: updates to Twp. guidance/outreach materials for cleaning the recycling stream (e.g., new FAQ). Response on Curb My Clutter; TerraCycle's recycling programs (e.g. locating collection bins); posting information on composters (e.g., My Kitchen Harvest; Tabled: Apartment recycling, pilot.

#### **6. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress: Process for permitting new roof drain / curb connections. Incomplete response from J. Celia to G. Hart/P. Puglionesi (no criteria for allowing connections, thought the church rebuild was reestablishing a previous pipe connection).

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

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

#### **7. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** T. Watkins to discuss agenda. Publicize use of G-Drive.

#### **8. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

#### **9. Contributions to Township and Recreation Newsletters.** 4/19 Deadline for next one. Progress on Township Newsletter (1/19, 4/19, 7/19, **10/19**). **Recreation Department's HavaGood Times** (3/19, 6/19, 9/19, **12/18**).

#### **10. EAC Website:** Tabled.

#### **11. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

#### **12. Superfund Site:** New reports, if any.

#### **13. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – OCTOBER 2, 2019



## In Attendance

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**EAC Members 2019-2020:** Melisa Romano (4 - Siegel) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart)); EAC Appointees – Steve Clark; James Knox (by phone); **Twp. Liaison** Peter Hickman; **Comm. Liaison:** **Visitors/Volunteers:** Alison Carpenter.

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## Approval of Minutes

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**Prior Meeting Minutes Approval** (by P. Puglionesi): No quorum of appointed members.  
**Volunteer to Prepare Tonight's Minutes:** P. Puglionesi.

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## Reorganization / New Members

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**At Large EAC Members / Appointments:** None. Alison Carpenter is being considered by Commissioners for Ward 2 or 9 appointment to replace inactive/withdrawn members.

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

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**SolSmart Certification:** Per J. Celia, no word back yet on likely "bronze" certification.

**EV Charging Stations:** No update on A. Cuthbertson arrangin for site electrical evaluation for 2 "public" Level 2 charging stations at the CREC . No update on RF100 revisiting hotels in DelCo (Springfield Courtyard has stations). Future tasks – further revised parking regulations to allow enforcement for low emission vehicle signage; zoning/development requirements for condo/apartment developments.

**Climate Action Plan Update/Actions:** P. Puglionesi will prepare a brief 10 minute presentation for the October 7 BoC Workshop covering the Plan Addendum with updated targets (e.g., 100% renewable power by 2035 and all energy by 2050). No further update on proposed budgeting (\$25,000 for energy conservation studies for the Skatium/CREC and Township building and \$150,000 for "low hanging fruit" conservation projects expected to have significant payback in reduced energy costs – Township management doesn't believe it is warranted to spend about \$20,000 for FY 2020 to have a professionally completed plan if we join the consortium working currently in Chester Co.).

**Solarize:** Marketing has been slow. Still 6 in DelCo under contract. HPED Solarize Presentation Sept. 26<sup>th</sup> 7 pm at the CREC was presented by J. Knox.

**ACTION** J. Knox will schedule a workshop at the library and additional Solarize marketing ideas.

**Alternative to papowerswitch.com:** Add [www.makebenproud.com](http://www.makebenproud.com), as an alternative to papowerswitch. Run by an Abington EAC member; it lists green e certified providers and links to a video on Peco special offers.

**ACTION** RECs – S. Clark proposed to research Renewable Energy Credits to assess validity, etc.

**Regional Government PPA:** No further updates on this DVRPC initiative for local / county gov't. operations PPA for counties surrounding Philadelphia that will include 2 types of offerings – a "Physical PPA" (solar on your building) and a "Virtual PPA" (remote central location).

**School District Update:** No update on SDHT NWF Eco School Program certification (J. Lutes, A. Dizel), buying renewable power by end of year, or communicating on the PPA with Dr. Ruche and D. Schwartz.

**ACTION** J. Lutes and/or S. Clark will discuss a potential PPA with Dr. Ruche and D. Schwartz.

**Skatium, Township Building, CREC:** No update on the ~ \$10K in budget to complete an energy efficiency study in 2019 to address unusually high power use at CREC, Twp Bldg, etc.

**ACTION** V. Barsky to update EAC on Bryn Mawr prof. project on CREC energy efficiency.

**Green Business Award:** No submittals yet to HPED on the Green Business Award program. This will initially be a free form nomination and in future may use a simple list, possibly a broad "star" system that anyone can qualify for.

**Quarterly Climate Meeting:** Meeting held Sept. 3 with Comm. Hart, A. Cuthbertson, T. Denny, Rick Maclary, Dan Perry and members of the EAC Climate Committee. Current power contract runs to December 2021 due to a contract extension to finance LED street lights (before switching to DVRPC program). Concern about the battery life on the new EV Leaf was likely staff unfamiliarity with the decline in range with running the AC. Twp. plans to buy 2 Fusion Hybrids for Codes, though EAC will send information on Plug-in hybrids and suggested the Leaf as the cheapest alternative. Discussed budget (see above) and an additional charging station. The Twp building didn't have a contract for Trane software and 79 VADs were not working. The "Tosier" software is proprietary and only authorized contractors can work on it. Working on getting a Tuscan Energy Solutions/Tosier/Trane maintenance agreement - will then be able to get into and program the VADs. Tuscan did a study that indicated the building was "pretty efficient". R. Maclary will also develop a scope for a more intensive energy efficiency study for all 3 large Twp. Bldgs. The Skatium reflective ceiling and LED "main" lights are in place. They are considering replacing doors due to energy and humidity.

**ACTION** S. Clark to work with R. Maclary and A. Cuthbertson to provide information on PECO real-time data access training for those assigned to maintain the Twp. Building management system and provide scope text for the building energy efficiency study. S. Clark to share his draft scope/RFP for CREC/Ice Rink/Township building energy conservation study.

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#### Plastic Bag Ordinance (A. Killeen, J. Stevens, J. Lutes)

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A. Killeen suggested conducting an on-line survey that can be publicized in the HavaGood Times, Twp. Newsletter and other means with the objective of getting feedback on options to assist the subcommittee in developing recommendations.

**ACTION:** A. Killeen will draft a survey and explore software / cost for on-line surveys.

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

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**FAQ and Updated Single Stream Recycling Guide:** Met Dan Mariani of Public Works Sept. 24 and he had not followed-up to get responses from Republic on the open draft FAQ questions. He provided a standard Republic list which he reported would be communicated in the Township newsletter, but this did not address the open questions. He indicated he thought the Township could post information on commercial compost service firms but thought it would be confusing to post information on Curb My Clutter when the township has its own bulk pickup provider. He was not sure about things like having collection in the township building for the Terracycle program to recycle cosmetic and oral care products, etc.

**ACTION:** Dan Mariani will request answers on open FAQ questions from Republic and discuss possible Terracycle collection bins in the Township Building lobby with the Township Manager.

**ACTION:** V. Barsky will discuss a My Kitchen Harvest recycling pilot with Commissioners Hart and Lewis. A DEP grant is possible, but it is unclear whether that would be over and above the typical biennial recycling equipment grant amounts.

**Recycling Committee:** Comm. Hart indicated the Township is forming a Recycling Committee including public works and some commissioners but has not yet received an answer regarding EAC participation on this committee.



**Tabled Topics:** Separate cardboard recycling. V. Barsky to price above ground units the Township might sell without risk of vermin. DEP suggested outreach to “clean up” the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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No update on modifying street pipe ordinance for clarity (see prior minutes) P. Puglionesi reported the last of 3 Stormwater Planters for businesses will not be completely installed at the Kelly Music Center until spring due to planned construction.

**ACTION:** D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need to development a Township Development Spec. modification to allow permeable paving.

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#### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm. Agenda distributed and invitations issued.

**ACTION:** T. Watkins to prepare minutes for both 2018 and 2019 EAC Summits.

**2019 Haverford Township Day, Oct 5, 2019.** J. Knox gave a final update on participants and we discussed volunteers for staffing.

**Earth Day April 2020.** Topic tabled until December.

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#### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> No update

**Social Media.** “Friends of Haverford Township EAC”. <https://www.facebook.com/FriendsofHaverfordEAC/>

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#### Contributions to Township and Recreation Newsletters.

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Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due **10/19**– should include West Nile Virus advice. (deadlines 4/19, 7/19, **10/19**). Rec. Department’s HavaGood Times is due **12/19** (3/19, 6/19, 9/19).

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#### EAC Annual Report:

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2014 done; **NEED A NEW VOLUNTEER ACTION:** 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.

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#### Superfund Site

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No update on EPA studying the potential of water with contaminants in basements.

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#### New Business

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#### Next Meeting

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7:30 pm; 1st Tuesday of Month except 1/15 (1 week back), 9/4, 10/2, 11/6, (Wednesdays).

# EAC AGENDA

## Haverford Twp EAC – Wednesday, Nov. 6, 2019 at 7:30 pm, Township Bldg.

EAC Members 2019-2020: Terry Watkins - (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Victor Barsky (5 - Lewis) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – Patty Loomer (9 - Wechsler) – EAC Appointees – Steven Clark, Aurora Dizel, David Hartke, James Knox; Commissioner Liaison - Gerry Hart; Peter Hickman - Township Liaison.

### **1. Meeting Minutes**

- a. **Approval of Prior Two Meeting Minutes** (by P. Puglionesi)
- b. **Volunteer to Prepare Tonight's Minutes**

**2. Appointments.** Allison Carpenter appointed for 2<sup>nd</sup> Ward to replace Dave Schwartz.

**3. Climate Action Subcommittee.** SC, RG, AD, JK, MR to report:

Climate Action Plan Addendum No. 1 presentation at 10/8 BoC Workshop/upcoming vote.

Update on Solarize SE PA collaboration and marketing, Solarize events with HPED/HTCC.

Update on conservation study, Twp Bldg energy use, and Climate Actions in general EVSEs (charging stations) other potential locations and Township marketing.

M. Romano update on hotel/business outreach.

**4. Plastic Bag Ordinance:** A. Kileen, J. Stevens, J. Lutes to report: Volunteers still needed for subcommittee to study/recommend an ordinance by next July per request by the BoC.

**5. Recycling and Composting:** BoC recycling committee. Public Works re: unanswered question on recycling for updated Twp. guidance/outreach materials for cleaning the recycling stream (e.g., new FAQ). Response on TerraCycle's recycling programs (e.g. locating collection bins); posting information on composters (e.g., My Kitchen Harvest; Tabled: Apartment recycling, pilot.

**6. Storm Water & Rain Garden Subcommittee:** DL, PSP, HE, DH, DS, NS to report on progress: Process for permitting new roof drain / curb connections. Incomplete response from J. Celia to G. Hart/P. Puglionesi (no criteria for allowing connections, thought the church rebuild was reestablishing a previous pipe connection).

Rain Garden Workshops. TBD.

Rain Garden Tour. TBD, Volunteers needed.

Business Sponsorship/Non-Profit Partnership. Volunteer needed.

100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.

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

**7. EAC Coordination/Summit (Wed., Oct. 16, 2019-6:30-9:00).** T. Watkins to provide minutes.

**8. Haverford Township Day (1<sup>st</sup> Saturday in October).** Recap, potential changes next year.

**9. Earth Day Event (Sat. April 27, 2019).** Tabled until December.

**10. Contributions to Township and Recreation Newsletters.** Volunteer to draft input for 1/20  
Deadline for next one. Progress on Township Newsletter (1/20, 4/20, 7/20, 10/20). **Recreation Department's HavaGood Times** (3/19, 6/19, 9/19, 11/7).

**11. EAC Website:** Tabled.

**12. Preparation of the 2014/2015 EAC Annual Report:** 2014 done, status of 2015-17 (Schwartz).

**13. Superfund Site:** New reports, if any.

**14. New Business**



# HAVERFORD TOWNSHIP ENVIRONMENTAL ADVISORY COMMITTEE MINUTES – NOVEMBER 6, 2019



## In Attendance

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**EAC Members 2019-2020:** Terry Watkins (1 - D'Emilio) – Allison Carpenter (2 - Oliva) – Amy Kileen – (3 - McClusky) – Melisa Romano (4 - Siegel) – Rob Graff (6 - Holmes) – Henry Eichman (7 - McGarrity) – Peter Puglionesi (8 - Hart) – EAC Appointees – Steven Clark, Aurora Dizel; **Twp. Liaison** Peter Hickman; **Comm. Liaison:** Gerry Hart **Visitors/Volunteers:** NA.

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## Approval of Minutes

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**Prior Two Meeting Minutes Approval** (by A. Kileen, P. Puglionesi): Motion - H. Eichman, 2<sup>nd</sup> - M. Romano, Unanimous.

**Volunteer to Prepare Tonight's Minutes:** A. Kileen, P. Puglionesi.

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## Reorganization / New Members

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**At Large EAC Members / Appointments:** Alison Carpenter was appointed by Commissioner Mario Olivia as the 2nd Ward representative to the EAC at the 10/15/19 Commissioners meeting. James Knox indicated he will be reducing EAC participation due to a new baby addition to his family.

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

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**Climate Action Plan Update/Actions:** Discussed resolution supporting Plan Addendum No. 1 with new targets (e.g., 100% renewable power by 2035 and all energy by 2050) and short term recommended actions. Comm. Hart didn't think it looked like a resolution and was concerned recommendations do not match the draft budget. \$25,000 for energy conservation studies for the Skatium/CREC and Township building is budgeted but \$150,000 for "low hanging fruit" conservation projects or \$20,000 to have a professionally completed plan (consortium effort) is not. P. Puglionesi indicated it is not critical the 2020 budget include these, but they should be better scoped and included in the 2021 budget. R. Graff indicated a separate resolution was to commit to taking the Addendum under advisement and implement appropriate measures in coming years. P. Puglionesi agreed and requested that Comm. Hart draft notes on needed edits needed to the addendum and a brief resolution to adopt it as a short term measure until a longer term plan to getting to 2035/2050 is developed.

**Regional Collaboratives:** R. Graff indicated there is a Montgomery County collaborative helping municipalities develop a common Climate plan meeting next Friday and DVRPC is attending. He will ask to get Haverford Twp an invitation. Climate Collaborative of Greater Philadelphia was started in October by the city as a means of more efficiently sharing solutions (<https://phillyclimatecollab.com/>). **ACTION A volunteer** is needed to follow Climate Collaborative of Greater Philadelphia developments.

**Solarize:** S. Clark doing a Radnor Solarize Meeting on Nov. 12<sup>th</sup> and a library workshop is scheduled for Dec. 4<sup>th</sup>. P. Puglionesi discussed difficulties between the program administrators and contractors and finding out recently that the contractor agreements end 12/31 rather than running for 2 years. S. Clark mentioned an alternative national program - Solar United Neighbors that has done several counties in western PA (<https://www.solarunitedneighbors.org/>).

**SolSmart Certification:** Per J. Celia, no word back yet on likely "bronze" certification.

**EV Charging Stations:** A. Cuthbertson (via P. Puglionesi) - site electrical evaluation for 2 CREC "public" Level 2 charging stations indicate it needs a similar level of effort as Skatium work (for trenching and coring through the CREC basement wall). No update on RF100 revisiting hotels in DelCo (Springfield Courtyard has stations). Future tasks – further revised parking regulations to allow enforcement for low emission vehicle signage; zoning/development requirements for condo/apartment developments.

**Regional Government PPA:** No further updates on this DVRPC initiative.

**School District Update:** SDHT NWF Eco School Program certification (J. Lutes, A. Dizel, M. Romano): A. Dizel leading on Coopertown – covering recycling/waste/energy/habitat. Melisa leading at Lynnewood – recycling and consumption focus. No update on PPA.

**ACTION** J. Lutes and/or S. Clark will discuss a potential PPA with Dr. Ruche and D. Schwartz.

**Skatium, Township Building, CREC:** G. Hart reported \$25,000 is in 2020 budget for a Twp facility energy efficiency study and \$100,000 for Skatium projects but he didn't know exactly what for. The ~ \$10K in budget to complete an energy efficiency study in 2019 did not yield a study that we are aware of.

**Green Business Award:** No submittals were received or awards made in the 2019 "free form" nomination process for the HPED Green Business Award. EAC proposed a future program using a simple list, possibly a broad "star" system that anyone can qualify for.

**Quarterly Climate Meeting:** Meeting held Sept. 3 with Comm. Hart, A. Cuthbertson, T. Denny, Rick Maclary, Dan Perry and members of the EAC Climate Committee reported on in Oct. Next TBD (12/13 tentative).

**ACTION** S. Clark to work with R. Maclary and A. Cuthbertson to provide information on PECO real-time data access training for those assigned to maintain the Twp. Building management system and provide scope text for the building energy efficiency study. S. Clark to share his draft scope/RFP for CREC/Ice Rink/Township building energy conservation study.

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#### Plastic Bag Ordinance (A. Killeen, J. Stevens, J. Lutes)

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A. Killeen briefed on: Fees vs. Ban and clarified that EAC's presentation should be in March because the ban ends in June. P. Puglionesi relayed that HTCC would host an on-line survey (suggested by A. Killeen) to be publicized in the HavaGood Times, Twp. Newsletter and other means with the objective of getting feedback on options to assist the subcommittee in developing recommendations.

**ACTION:** A. Killeen will draft a plastic bag survey for EAC review & work with HTCC on implementation.

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

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**FAQ and Updated Single Stream Recycling Guide:** G. Hart reported on a recycling meeting with D. Marino, D. Berman, and D. Siegel. Recycling cost is up to \$76/ton vs. \$55/ton trash fee though trash may rise also. They visited the Republic facility. Did not discuss the cost/benefit of cleaning the recycling stream. G. Hart indicated that despite cost, there is little sentiment to cut what is recycled due to the difficulty of getting public to comply with changes, maybe we'll come back to that some day. D. Mariani still has not followed-up after Sept. meeting to get responses from Republic on the open draft FAQ questions. G. Hart requested that we forward the open FAQ questions to him. Curb My Clutter was discussed and the Twp does not want to confuse residents since there is a bulk pickup which covers more items. He was not sure about things like having collection in the township building for the Terracycle program to recycle cosmetic and oral care products, etc.

**ACTION:** P. Puglionesi will communicate with D. Burman/D. Mariani to request answers on open FAQ questions from Republic and discuss possible Terracycle collection bins in the Township Building lobby.

**ACTION:** M. Romano to draft Composting items for Public Works web page.

**Recycling Committee:** G. Hart confirmed there is a recycling review committee, just starting headed by D. Burman, requested by D. Seigel. P. Puglionesi requested that G. Hart convey get an EAC participant on this committee.

**ACTION:** G. Hart to request EAC participation in the Recycling Committee.

**Composting:** D. Burman participates in the Media composting pilot at home and Haverford will post EAC's information on composting collection firms as long as all serving the area are represented. The Twp. is considering a composting drop off into collection containers with a weekly pickup.

**Tabled Topics:** Separate cardboard recycling. V. Barsky to price above ground units the Township might sell without risk of vermin. DEP suggested outreach to "clean up" the recycling stream and ask for a recycler audit to adjust pricing. Mr. Gove on the 2017 commercial/ apartment recycling figures.

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

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No update on modifying street pipe ordinance for clarity (see prior minutes) P. Puglionesi reported the last of 3 Stormwater Planters for businesses will not be completely installed at the Kelly Music Center until spring due to planned construction.

**ACTION:** D. Schwartz and D. LaBrake to draft revisions to the ordinance to clarify on retrofit connections. Also need a Township Development Spec. modification to allow permeable paving.

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#### Upcoming Events

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**EAC Coordination / Summit Oct 16th, 2019** 6:30-9 pm. Minutes distributed.

**ACTION:** Schedule 2020 EAC Summit.

**2019 Haverford Township Day, Oct 5, 2019.** J. Knox is reducing his time commitment due to a new family but will work with a new EAC volunteer coordinator.

**ACTION:** Need a volunteer to coordinate the 2020 HT Day Green Zone.

**Earth Day April 2020.** A. Dizel prefers a school venue for 2020 to encourage participation, possibly Coopertown. P. Puglionesi offered to email the Middle School principal, a big central venue.

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#### Social Media

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**EAC Website** <http://www.haverfordtownship.org/department/board.php?structureid=53> Melisa to update

**Social Media.** "Friends of Haverford Township EAC". <https://www.facebook.com/FriendsofHaverfordEAC/>

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#### Contributions to Township and Recreation Newsletters.

---

Sheba Simms is now responsible for both. **ACTION:** Volunteer needed for next one due **10/19**– should include West Nile Virus advice. (deadlines 4/19, 7/19, **10/19**). Rec. Department's HavaGood Times is due **12/19** (3/19, 6/19, 9/19).

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#### 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.

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#### Superfund Site

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No update on EPA studying the potential of water with contaminants in basements.

**New Business** Discussed I-476 interchange project. This will not help pedestrian / bike safety, just traffic.

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#### Next Meeting

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7:30 pm; 1st Tuesday of Month except 11/10/20 (1 week back).