

EAC Meeting Agenda **Thur, Jan 9, 2013, 7:30 PM** at back room, Quatrani Bldg:

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) - Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell (5 - Jeff Heilmann) - Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) - Patty Loomer - (9 Bill Wechsler) - Susan Cook (EAC Appointee/ Township Liaison) - Lori Hanlon Widdop - Township Assistant Director & Liaison- Commissioner Jane Hall
EAC occasional guests: Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, Aware Club at Haverford High officer, senior, PeterDurlacher@gmail.com, 610 291 6436 + Nora Schmidt - Enviro Coordinator at C-REC / Rob Graff interest

1. Who will take Minutes?

2. Superfund issues and Mike Levin PhD – only up to 5 minutes please –

3. EAC Re-Organization for 2014:

- | | |
|---------------------|------------------------|
| a. Chair | c. Executive Committee |
| b. 2 Co-Secretaries | d. Township Liaison |

4. Minutes review for approval:

5. E-Waste Drop Off– Earth Day Haverford 2014: Nora Schmidt & Jayne Young were doing dates: **say 10 -2 Saturday April 12 2014 and Saturday June 21, 2014** **Can we post this date yet?** Paper Shredder service?: costs a few hundred dollars; People love it; Lansdowne used Shred-it. Chester Heights bring in an oil recycler. PRC may bring in an A/C recycler | PRC usually charges \$300. PRC is agreeing to waive the \$300 PRC fee to Haverford Township to host an E-Waste collection, based on anticipated collection volume! There is a \$5 per TV charge to the residents, the info is shared in advance, so people know to bring a \$5 fee per.

Hav Twp coordinates w/ Marple Twp for 2 e-waste drop-offs in June and October. Joe Romano, Marple
Maybe EAC do only Sat April 12, 2014 date?

6. Other ideas to add onto 2014 Earth Day Sat April 12? (Easter: April 20, Earth Day: Tue April 22)

Good to remember what we are trying to accomplish and who is our audience?

- a. **WHICH ACTIVITIES DO WE WANT TO DO?**
- WHO WILL ORGANIZE WHICH ACTIVITIES?**
- WHAT SHOULD WE CALL THE DAY**

HavaGood Times said: “*EARTH DAY EVENTS: In conjunction with the Environmental Action Committee (EAC) we will again be hosting a number of activities at the C-REC to promote good conservation practices. Look for details on the website in March. Sat April 12 at the C-REC.*”

- a. Tim Denny (Rec Dept): **EARLY EARTH DAY WALK: 10-11:30 AM**, 3 mile-walk from Merry Place to C-REC. Bus will bring you back. (Published in *HavaGood Times*)
- b. Rain Garden Build somewhere at C-REC? David Schwartz suggested building a Rain Garden with sponsored funding.
- c. Include kid activities: (Brett: Scavenger hunt or GPS Scavenger Hunt for kids) (Peter: bicycle powered generator to make bubbles or start a blender) (chalk art, mud stencils, add Fire truck)
- d. Enviro Egg Hunt and/or postcards with Bird Seeds and/or Seed packs of C-REC - Nora volunteered to research environmental eggs that would grow plants.
- e. Other hikes around C-REC – Darby Creek or to Marple Road
- f. Music – folk singer on patio?
- g. Some food like last year’s vendors?
- h. Movies inside? “Chasing Ice” and “Shored Up”

- i. Talks inside?
- j. Green Vehicles outside?
- k. EAC booth and tables for other non-profits?
- l. Combine with Tree Tender planting
- m. Add a contest with a Winner announced
- n. Promote our Enviro events at last Winter Market at Oakmont
- o. With school bus at C-REC, drive tour of new bicycle tours or Heritage Trail
- p. Encourage a Community Calendar to not conflict with other planned activities
- q. Involve youth groups to co-sponsor event and promote a captive audience
- r. OTHER?

7. Rain Garden Build – Sponsorship Project:

- a. **Motion passed in December:** Dave (S) moved to **send the Rain Garden Project summary to the Board of Commissioners** – Henry 2nd (final version needed)
- b. **Dave S is introducing to Commissioner Jane** – **Adopt a Rain Garden with a sign** – like Lowes – garden to control storm water and gradual infiltration with a drainage system. Being used in Philadelphia to soak in the water like a big sponge.
- c. **Commissioner Jane said to start at Septa Stations** – give the board with 100 year flood planes – all maps change this month. Insurance mapping. David is a planner. Do a presentation with the idea to start small – identify 2 or 3 and EAC do it, and adopt use of ---- Henry noted big tank at Merry Place to reduce to not overtax the sewer system – Dave wants to present it to the BOC. Nominal fee – find a couple spots – hot stop – Ardmore Ave, problem with retention basin, dug around trees - open and pretty – If a high traffic location – trying to take signage OUT of the Township – small and tasteful sign – Eagle Scout project in Radnor.
- d. **Later a township wide project**.
- e. **Tutorial** -
- f. **Judge ruled against bill boards**
- g. **Dave S will** send it to Jan who would forward to Lori, Commissioner Jane and to Nora
- a. Peter suggested a **Road trip to see the Radnor Park Rain Garden** – Key Radnor people: 'Josh Hilbert' <josh.hilbert@gmail.com>; Brenda Gotanda (BGotanda@mankogold.com); Sloan Walker (sloan.walker@morganstanley.com); Dan Meier <dmeier@duffnet.com>;
David S – **Let's invite the Commissioners to attend the Road Trip**
- b. **Send** summary and Road trip invite to Commissioners, Tree Tenders, Shade Tree Commission, Press, etc
- c. **Request a time to share at a Board of Commissioner's Meeting** – before or after Road Trip? Invite a Radnor person to come in with a testimonial. Maybe March BOC?
- a. **Can Hav Twp encourage and reward good actions for best practices for SWM?**
- b. **Integrate Stormwater (Best Management Practices) BMPs** into Planned Township Projects for Stormwater – Twp could do much more on their own paving
- c. **Sub-committee on BMP for SWM?** (Steve Goodsell, a Civil/Stormwater Eng)

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- d. **Can Hav Twp encourage and reward good actions for best practices for SWM?**
- e. **Integrate Stormwater (Best Management Practices) BMPs** into Planned Township Projects for Stormwater – Twp could do much more on their own paving
- f. **Sub-committee on BMP for SWM?** (Steve Goodsell, a Civil/Stormwater Eng)

9. Recycling – if we can increase recycling – tipping trash fees will cost less | **WE NEED MORE RECYCLING STICKERS – Do outreach and encourage compliance and educate | How do we increase compliance? Enforcement? | Is there grant money to get larger receptacles for 50 gallon cans?** Discuss with Larry Gentile and Public Works – Recycling is Larry's baby...

10. Commissioner Newsletter - when is NEXT deadline?

11. Web site updates: Any additional EAC website edits needed?
<http://www.haverfordtownship.com/departments/board.php?fDD=14-38>
Any update on Narration for WNV video tape

12. Haverford Township Day Green Zone: Any action needed for 2014?

13. Offering planning input into major Twp projects with design input in pre-spec phase? Promote LEED, Green Globes, etc. **Twp Meeting on Library to be Mon Feb 3, 2014**

14. Conservation Easements and Trail Easements –for smaller tract conservation and hiking and multi-use trail easements... **way to encourage open space instead of infill development**

15. Update from Commissioner Jane Hall

16. Other Business?

17. Upcoming:

Trails Summit, Saturday January 22, 2014, 9-11:30 AM. Walking and biking

Oakmont Winter Market: 2nd Saturdays, 1 – 3 pm at Grace Chapel

Haverford Township Environmental Advisory Committee Meeting Minutes – January 9, 2014

EAC Members in attendance: David Schwartz, Dave Hartke, Jan Marie Rushforth, Henry Eichman, Peter Puglionesi, Brett McGovern, Jane Hall + Nora Schmidt – Environmental Coordinator at C-REC

1. Brett McGovern agreed to take and write up minutes

The following items were discussed:

2. **EAC Re-Org:** Jan is Chair; 2 Co-secretaries include Peter and Dave S. Commissioner liaison is Jane Hall. Executive Committee not formed. Nora Schmidt currently serves as REC Department Liaison and has volunteered to be Township Liaison to discuss matters with Lori Hanlon Widdop (Re: EAC announcements directed to public/Commissioners, and vice versa)

3. **E-Waste Drop-Off:**

“We are in the book for April 12, 2014.” Per Jane, we may combine this event with a paper shredder service; PRC may bring in an A/C freon recycler. Prudential (Berkshire Hathaway) does this and Jane would find out. PRC is agreeing to waive \$300 fee to Haverford Township to host an E-Waste collection if “there is good participation”. There is a fee for paper shredding which would require Larry Gentile’s input. Re: Cathode Ray Tubes – almost anyone would be charged because “rebate went away”.

Jan’s comment to Jane Young: If we could only do 1 of the 2 dates with PRC for cost considerations, my vote would be to do the e-waste on the Sat April 12, 2014 date. The e-waste collection will be even MORE helpful that day, as we are seeing the E-Waste as the Anchor event for Earth Day activities in Haverford Twp by our EAC. (We nixed ideas for a 5K run and a swap event).

4. **Earth Day activities:** E-Waste is the “draw”. E-Waste is 10-2pm. Brett is willing to work with Cub Scouts/Girl Scouts to conduct a mini-Scavenger Hunt. Nora will do research re: Egg hunt and work to find a food vendor. David S. suggested building a Rain Garden (Nora has Plexiglas box at the CREC.) Perhaps show 1 movie. Is there room for green vehicles?

5. **Rain Garden Pilot Program:** Adopt a Rain Garden. Rain Garden can help to control stormwater. This reduces stormwater without costs of pipes. Jane Hall recommended doing one at the Ardmore Avenue Septa station. Businesses could contribute. A Rain Garden helps to minimize overloading the sewer system.

- a. Plan would involve a local company paying for construction/materials and upkeep in exchange for advertising at the site. “This garden brought to you by...” Also should include signs and information about what a rain garden is and how it works. Commissioners should be brought into the process to identify areas of flooding. Public could vote to help prioritize. This would keep Township costs down.
- b. Future ideas would include going after grants and looking at Green Stormwater Infrastructure (GSI) on a Township-wide level.
- c. Dave will prepare write-up for Rain Garden initiatives

6. **Recycling**

Long discussion about scanning recycling containers to track involvement in recycling, Commissioners have discussed “how to monitor” recycling. Question is how to enforce the Township Mandate to recycle. For new people/entities entering Township, they get new recycling cans.

Radio Frequency ID tag – Scanner by the truck and trash can – Henry has been researching – for trash fee = participation fee, or not participate charge – Lower Merion charges by barrel – Could get tags – or stickers so no specific type of can – tag goes onto a can – in a given year, 20 times – if away for 20 weeks, may be scanning, standard fee as opposed to a premium rate if it’s scanned less than 20 times. Lots of equipment for RFID – re: Capital cost.

Per a February 2014 email, Larry Gentile declined this idea.

EAC Meeting Agenda Thur, Feb 20, 2013, 7:30 PM at Glendale Road office of Hav Recreation Dept – after 6:30 PM meeting on Planning the Rain Garden Initiative – *RSVP to Nora for pizza*

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) – Susan Cook (EAC Appointee/ Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison- Commissioner Jane Hall EAC occasional guests: Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, Aware Club at Haverford High officer, senior, PeterDurlacher@gmail.com, 610 291 6436 + Nora Schmidt – Enviro Coordinator at C-REC / Rob Graff interest

1. Who will take Minutes?

2. Superfund issues and Mike Levin PhD – only up to 5 minutes please –

3. Minutes review: December (Terry Watkins), January (Brett McGovern)

4. Early Earth Day 2014: Saturday, April 12, 2014 – PLANNING

- i. **REQUEST an Earth Day Chair**
 - ii. **The multipurpose room at the CREC is open on April 19th and 26th if we want to schedule a rain date - BIG ROOM is reserved – thanks, Nora ☺**
 - iii. **Good to remember what we are trying to accomplish and who is our audience?**
 - iv. **WHICH ACTIVITIES DO WE WANT TO DO?**
 - v. **WHO WILL ORGANIZE WHICH ACTIVITIES?**
 - vi. **Need a Summary Flier with graphics or photos**
 - vii. **Need PR person to share flier and article with press**
- b. E-Waste Drop Off– Earth Day Haverford 2014:** Nora Schmidt & Jayne Young at PRC. What are times? My notes said 10 -2. There is a \$5 per TV charge to the residents, the info needs to be shared in advance, so people know to bring a \$5 fee per. My notes crossed off Sat June 21, 2014 for E-Waste – What is decision?
May 17 2014 is the Hazardous Waste event by Haverford & Marple Twps.)
- c. Paper Shredder Service** for 2 hours at \$250/ hour by **Shred-It:** What are times suggested?
Nora is contact person.
- d. FOOD: Kate** is working on this & given contacts from last year (Sue & Patty) and Health Dept gal for who is licensed. What is status? What times? What is needed by vendor?
- e.** Tim Denny (Rec Dept) is leading **EARLY EARTH DAY WALK: 10-11:30 AM**, 3 mile-walk from Merry Place to C-REC. Bus will bring you back. (Published in *HavaGood Times*)
- f. Idea to tour the Heritage Trail in the School Bus** – Yes or No? Who would organize this? If so when?
- g. Rain Garden Initiative** – Talk or Tour on Earth Day? David Schwartz show where rain gardens are – invite Jamie – tour and talk on building rain gardens (Plexi-glass and show clay vs permeable terrarium cut away) Nora has a plexi-glass box at the CREC. Henry will look at the one at the CREC. David will get more images.
- h. Music – folk singer on patio**- Jan's brother in law Raymond Rushforth agreed & has sound system, needs shade – rain cover – What times suggested?
- i. Include kid activities:** (Brett: Scavenger hunt or GPS Scavenger Hunt for kids, Girl Scout connection) (Peter: bicycle powered generator to make bubbles or start a blender) (chalk art, mud stencils, add Fire truck)
- j. Kate** found **Eco Friendly Eggs:** -
- k.** Nora found eggs with **impatiens** seeds – but need to order at least 1,000; will research

- l. **Middle School Science** – Terry will contact
- m. **Other hikes around C-REC** – Darby Creek or to Marple Road – **Peter** volunteered to lead at least one hike - Easement – Grace Sharples
- n. **Talks inside?** Jan would like: *“Thinking Globally, Acting Strategically – Will YOU help the Climate Crisis?” presentation by volunteers from Citizens Climate Lobby*
- o. **Movies inside?** “Chasing Ice” and/ or “Shored Up”
- p. **Green Vehicles** outside or at least bicycles? Peter P – forgot decision - 3-5 Green Vehicles outside? Compete with space issues
- q. **EAC booth and tables** for other non-profits? **Include Jamie Anderson**, DCVA, Tree Tenders, Grange, etc.
- r. **Tree Tender planting** – Jeanne Angell offered a few trees to plant – Who run this?
- s. **Cub Scouts interest** – **Dave H** – **Girl Scouts too** - **Brett**
- t. Add a contest with a Winner announced
- u. Promote our Enviro events at last Winter Market at Oakmont
- v. Involve youth groups to co-sponsor event and promote a captive audience
- w. OTHER?

5. Rain Garden Initiative – presentation to Board of Commissioners on Mon Mar 3 at 7 pm

- a. **Motion passed in December:** Dave (S) moved to **send the Rain Garden Project summary to the Board of Commissioners** – Henry 2nd (final version needed)
- b. **Commissioner President Mario Oliva Approved 15 min EAC presentation on Mon Mar 3 at 7 pm, Working Meeting**
 - i. **Peter P, please bring your projector**
 - ii. **Presentation by David Schwartz AND?**
 - iii. **What handouts?**
 - iv. **When should tour be?**
- c. **Idea** Adopt a Rain Garden with a sign – like Lowes – garden to control storm water and gradual infiltration with a drainage system. Being used in Phila to soak in the water like a big sponge.
- d. **Commissioner Jane said to start at Septa Stations** – give the board with 100 year flood plane – all maps changed last month. Insurance mapping. David is a planner. Do a presentation with the idea to start small – identify 2 or 3 and EAC do it, and adopt use of ---- Henry noted big tank at Merry Place to reduce to not overtax the sewer system – Nominal fee – find a couple spots – hot stop – Ardmore Ave, problem with retention basin, dug around trees - open and pretty – If a high traffic location – trying to take signage OUT of the Township – small and tasteful sign – Eagle Scout project in Radnor.
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- b. **Dave S will** send it to Jan who forwarded request to Lori, Commissioners, Twp Mgr, etc.
- c. Peter suggested a **Road trip to see the Radnor Park Rain Garden** – Key Radnor people: 'Josh Hilbert' <josh.hilbert@gmail.com>; Brenda Gotanda (BGotanda@mankogold.com); Sloan Walker (sloan.walker@morganstanley.com); Dan Meier <dmeier@duffnet.com>; David S – **Let’s invite the Commissioners to attend the Road Trip – When?**
- d. **Send** summary and Road trip invite to Commissioners, Tree Tenders, Shade Tree Commission, Press, etc
- e. Invite a Radnor person to come in with a testimonial. Maybe March BOC?
- e. **Can Hav Twp encourage and reward good actions for best practices for SWM?**
- f. **Integrate Stormwater (Best Management Practices) BMPs** into Planned Township Projects for Stormwater – Twp could do much more on their own paving
- g. **Sub-committee on BMP for SWM?** (Include Steve Goodsell, a Civil/Stormwater Eng)

6. **Recycling** – if we can increase recycling – tipping trash fees will cost less | **WE NEED MORE RECYCLING STICKERS** – Larry Gentile told Jan they had them and could get more – **Do outreach and encourage compliance and educate** | **How do we increase compliance? Enforcement?** | **Is there grant money to get larger receptacles for 50 gallon cans?** Discuss with Larry Gentile and Public Works – Recycling is Larry's baby... **Henry** researched a monitoring system; Larry G had considered that before, No. **NORA HAS INFO TO SHARE**
7. **Commissioner Newsletter** - when is NEXT deadline?
8. **Web site updates:** Any additional EAC website edits needed?
<http://www.haverfordtownship.com/departments/board.php?fDD=14-38>
 Any update on Narration for WNV video tape
9. **Haverford Township Day Green Zone:** Any updates for 2014? Peter P is ON THE COMMITTEE!!
10. **Offering planning input into major Twp projects** with design input in pre-spec phase? Promote LEED, Green Globes, etc. **Twp Meeting on Library to be Mon Feb 3, 2014 -> March 3**
11. **Conservation Easements and Trail Easements** –for smaller tract conservation and hiking and multi-use trail easements... **way to encourage open space instead of infill development – Talks at Delco Enviro Summit**
12. **Update from Commissioner Jane Hall**
13. **Other Business? - Upcoming:** **Oakmont Winter Market:** 2nd Saturdays, 1 – 3 pm at Grace Chapel

From: Jan Marie or Alan Rushforth [<mailto:rushforth@comcast.net>]

Sent: Tuesday, January 21, 2014 12:44 AM

To: 'Mario Oliva'; 'Jeff Heilmann'; Steve D'Emilio; 'Jane Hall'; 'Daniel Siegel'; 'Larry Holmes'; Jimmy McGarrity; Chris Connell; 'Bill Wechsler'; 'Larry Gentile'; 'Gloria Cugini'; 'Lori Hanlon Widdop'; 'Tim Denny' **Cc:** al_baginski@yahoo.com; sb925@aol.com; cmccabe@mgkflaw.com; adwpa.dvh@wildblue.net; david.schwartz@chplanning.com; davidpschwartz@yahoo.com; hencareich@verizon.net; rushforth@comcast.net; kcampbell@mgkflaw.com; NSchmidt@HAVTWP.ORG; mpjwloom@verizon.net; peterdurlacher@gmail.com; peter.puglionesi@appliedehs.com; Rich.Kerr@verizon.net; SueC99K@aol.com; teresa.a.watkins@comcast.net - **Subject:** EAC to BOC friendly request - **Importance:** High

1-21-2014 from the EAC to BOC

Dear Board of Commissioner Members,

As Chair of the EAC (Environmental Advisory Committee), I request 15 minutes at an upcoming Board meeting, preferably in March, to discuss a new initiative being proposed by our EAC, to solicit your support, and also to share upcoming "Early Earth Day" plans for Saturday, April 12 at the C-REC.

The EAC is proposing a Pilot Rain Garden Initiative and Adopt a Rain Garden Program that we believe can fund installation of Rain Gardens at little or no cost to the Township. Rain Gardens are an environmentally sound way to capture and treat large volumes of runoff and drains it gradually into the ground and other natural systems, taking the burden off of our stormwater infrastructure.

As you are no doubt aware, flooding has been a severe problem in our region in general and Haverford Township specifically, particularly during severe weather events that we've experienced in recent years. Runoff from stormwater also adds non sole-source pollutants to our streams, creeks, and other natural systems, decreasing their recreational value and posing danger for those who use them.

This Pilot Rain Garden Initiative and Adopt a Rain Garden Program would be a small, yet crucial step that we believe can help educate the public about Rain Gardens and encourage more widespread use of these clean and green stormwater management facilities.

Dave Schwartz, a licensed civil engineer and urban planner, and EAC Member (2nd Ward) will lead the Rain Garden presentation and a brief Q & A session. It will include a brief tutorial on Rain Gardens and outline some of the parameters of this program.

We would greatly appreciate your interest and welcome any input that you might have to help us make this program a reality and a success. Thank you very much for your time and consideration.

Attached is a flier about the Rain Garden program.

Warm regards,

Jan ☺

Jan Marie Rushforth

Chair, Haverford Township Environmental Advisory Committee

610 520 1968

Rushforth@comcast.net

Haverford Township Environmental Advisory Committee Meeting Minutes – February 20, 2014

EAC Members in attendance: David Schwartz, Dave Hartke, Jan Marie Rushforth, Henry Eichman, Peter Puglionesi, Terry Watkins, Nora Schmidt – Twp. Liaison/Environmental Coord. at C-REC, Peter Hickman, Jamie Anderson – Eastern Delaware County Stormwater Collaborative (Stormwater planning session)

1. **Minutes**: Peter Puglionesi agreed write up minutes based on JM Rushforth notes.
2. **Date Change for Next Month**: After the rescheduled March date, we will return to the normal schedule of the 2nd Thursday of the Month (beginning April 10).
3. **Earth Day Event 2014: Saturday, April 12, 2014 – PLANNING**
 - a. **Earth Day Co-Chairs** - Dave Hartke, Peter Puglionesi & Peter Hickman volunteered
 - b. **Location** - multipurpose room at the CREC was reserved by Nora and was open on April 19th and 26th if we want to schedule a rain date (E-waste is rain or shine 9 to 1 at lot)
 - c. **Flier/Article** - Nora volunteered to prepare a Summary Flier/Article, make ~ 100 to post.
 - i. Henry and David H. volunteered to post fliers at stores, schools, etc.
 - ii. Nora to find date of next Commissioner Newsletter deadline
 - d. **PR person** – Nora will do PR, share flier, and article with press
 - i. Jan can share emails on whom to send to
 - e. **E-Waste Drop Off/Paper Shredding**:
 - i. Scheduled for 9 AM to 1 PM, Rain or Shine by Nora with Jayne Young at PRC.
 - ii. Located at C-REC end of lot.
 - iii. \$5 per TV/CRT charge.
 - iv. Paper Shredder Service – 11 AM to 1 PM – arranged by Nora \$250/ hour by Shred-It. Need Separate E-Waste Shredder stations to keep the flow going.
 - v. May 17 2014 is Marple/Haverford Hazardous Waste event at Marple Transfer Station. May have another date in fall.
 - vi. June 21, 2014 is our tentative 2nd PRC E-Waste date – Consider rescheduling it for it later in fall to spread these out - Decide at later meeting
 - f. **ACTIVITIES / ORGANIZERS – Add'l/Detail to be determined at next Meeting**
 - i. **FOOD**: Kate coordinating, need last year's contacts from Sue & Patty for Health Dept licensed vendors. Determine who/times/what vendor needs.
 - ii. **Face Painting** - Kate volunteered, Nora has the paint and equipment
 - iii. **Early Earth Day Walk: 10-11:30 AM** - Tim Denny (Rec Dept) is leading, 3 mile-walk from Merry Place to C-REC. Bus to bring either to start or back from C-REC, Published in HavaGood Times.
 - iv. **Rain Garden Initiative** – possibilities include
 1. Tour of C-REC gardens - P. Hickman and/or Jamie Anderson, 15 minute walks – 15 min. before the hour top of hour from 10:45 to 12:45

2. EAC Table/Poster – Dave S. to get images, draft
3. Jamie Anderson display and/or talk on how to build them
4. 3 dimensional display using Plexiglas box – Henry to look at Nora's at C-REC
5. Possibly build a small sample that day.
- v. **Tree Tender planting** – Peter H to coordinate trees planting – 6 foot trees from a nursery 7 gal containers – somewhere around the C-REC along a trail – maybe at **10 and** again, later – **TIME NEEDED**
- vi. **Music – folk singer on patio**- Raymond Rushforth agreed, has sound system, needs shade – rain cover – possibly under front entrance. Tentatively 10:30 to 1:30 with breaks
- vii. **Kid activities:** (**Brett:** Scavenger hunt or GPS Scavenger Hunt for kids, Girl Scout connection and Cub Scouts – Nora has a scavenger hunt as a basis) (**Kate:** possibly chalk art, mud stencils, Fire truck)
- viii. **Eco Friendly Toys:** - Kate to contact Toy store in Bryn Mawr
- ix. **Nora found Eco Eggs** biodegradable – Nora found – cheap, Tim ok with it could find – Plant packets – made in USA, big eggs, for candy, Eggs and Scavenger Hunt,
- x. **Middle School Science** – Terry to contact – Nora has recycle people from last year
- xi. **Other hikes around C-REC** – Darby Creek or to Marple Road – Peter volunteered to lead at least one hike – possibly onto RR and/or Grace Sharples trail.
- xii. **Inside Presentations:** Jan Marie: "How We Can Stop Climate Change Now (And Why It Matters to You)" - *Presentation by volunteers from Citizens Climate Lobby* -1PM: Peter Handler & maybe Jan Marie.
- xiii. **Movies** - "Chasing Ice" and/ or "Shored Up" – before and after above
- xiv. **Green Vehicles** – no room due to e-waste. Possibly hybrid bicycles
- xv. **EAC booth and tables** for other non-profits? **Include:** Jamie Anderson, DCVA, Tree Tenders, Grange, etc. **Could use coordinator for inviting booth groups.**
- xvi. **Girl Scouts** - 5th graders want table to recycle – Nora to coordinate, location to be determined
- xvii. **Cub Scouts/Youth Groups** – Dave H and Brett to determine interest in additional Cub Scout and Girl Scout and other youth group activities

4. **Rain Garden Initiative – presentation to Board of Commissioners on 3/3, 7 PM**

- a. After presentation, Dave S. to develop program implementation summary for web site and PR (e.g., Adopt a Rain Garden, nominations, grant for plants, technical assistance, pilots in public spaces like parks, Septa stations, etc.).
- b. Road trip to see the Radnor Park Rain Garden – prior meeting item: Send summary and Road trip invite to Commissioners, Tree Tenders, Shade Tree Commission, Press, etc.; Invite a Radnor person to come in with a testimonial, maybe at BOC meeting?
- c. Can Hav Twp encourage and reward good actions for best practices for SWM?

- d. Integrate Stormwater (Best Management Practices) BMPs into Planned Township Projects for Stormwater – Twp could do much more on their own projects involving parks, paving, buildings, etc.
- e. Sub-committee on BMP for SWM? (Dave S., Dave H., Peter, possibly include Steve Goodsell, a Civil/Stormwater Eng).

5. Recycling

Henry presented a summary - Flat fees do not promote recycling. 16% recycling content. Reviewed RFID/pay to dispose. Change of philosophy, encourage civic pride.

Nora's contact spoke to Recycle Bank suggested that we NOT use it. RFID reliability is an issue. Larry is working on a video.

Need to explore DEP Technical Assistance Grant – determine composition for metrics - how people use trash, why some never use recycling, ride with trash truck – for 4 weeks – Nora said - summer interns – free labor – people don't know what they can recycle; If see trash and no recycling can, use a sticker on the can, Punitive vs Reward,

Open issues include distributing RECYCLING STICKERS – Larry Gentile told Jan they had them and could get more – Do outreach and encourage compliance and educate | How do we increase compliance? Enforcement? | Is there grant money to get larger receptacles, e.g., 50 gallon cans? What are the weight limitations for public works personnel?

NO DISCUSSION on other below items

- 6. **Commissioner Newsletter** - when is NEXT deadline?
- 7. **Web site updates**: Any additional EAC website edits needed?
<http://www.haverfordtownship.com/departments/board.php?fDD=14-38>
 Any update on Narration for WNV video tape
- 8. **Haverford Township Day Green Zone**: Any updates for 2014? Peter P is ON THE COMMITTEE!!
- 9. **Offering planning input into major Twp projects** with design input in pre-spec phase? Promote LEED, Green Globes, etc. **Twp Meeting on Library to be Mon Feb 3, 2014 -> March 3**
- 10. **Conservation Easements and Trail Easements** –for smaller tract conservation and hiking and multi-use trail easements... **way to encourage open space instead of infill development – Talks at Delco Enviro Summit**
- 11. **Update from Commissioner Jane Hall**
- 12. **Other Business?**

EAC AGENDA

Haverford Twp EAC – Thursday, March 12, 2015 at 7:30 pm

EAC Members 2013-2014: Terry Watkins - (1 - D'Emilio) - David Schwartz (2 - Oliva) – Michael Shaefer (3 - Hall) - Aurora Dizel (4 - Siegel) – Colleen Dwyer Hansen (5 - Heilmann) – Michael D'Antonio (6 - Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) – Patty Loomer - (9 - Wechsler) – Derron LaBrake (EAC Appointee) - Dave Hartke (EAC Appointee); Nora Schmidt – Env. Coord. at C-REC and Township Liaison; Commissioner Jane Hall; Beth Termini, Volunteer; Andrea Jacobs; Susan Cook (EAC Appointee/prior Township Liaison); Lori Hanlon Widdop - Township Assistant Director & Former Liaison; EAC occasional guests/interest: S. Goodsells; P. Hickman, J. Angell, B. Dooner; R. Kerr; B. Walters, P. Durlacher, Rob Graff.

1. Meeting Minutes

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

2. Welcome New Member: Michael D'Antonio.

3. EAC Website: Status update of change communicated to L. Gentile. Michael Schaefer review/suggestions for further updates.

4. Recycling: Status of H. Eichman review of Springfield findings with J. Hall and potential subsequent presentation to BOC/Gentile. Update on if we can tip recycling in large trucks at Marple station. Update on Coca Cola grant application for recycling containers.

5. Storm Water & Rain Garden Subcommittee Updates: DL, PSP, HE, DH, DS, NS to report.

NFWF Grants. DL update on Chatham Glen and Williamson Nature Park work.

100 Rain Gardens Initiative. Status/activities.

Oakmont Rain Garden. Mini-Grant application status.

Supporting Bus Yard Rain Garden. Decide on date for Workshop/Planting - May 11 (or 4, 5 or 12). Update on Township purchase of plants.

Advice on Updates to Twp. Subdivision Design Standards. DS update on meeting w/L. Widdop

6. Earth Day (Sat., April 18th, 2015). DH update on Earth Day schedule and engaging Cub Scout/Boy Scout Troop volunteers.

7. Haverford Heritage Festival (Sun., June 7, 2015): Planning for booth/outreach.

8. Haverford Township Day (Sat., Oct. 3rd, 2015). DH update on engaging Cub Scout/Boy Scout Troops, HHS and MMS student groups, teachers and parents in a recycling competition and inviting a composting group.

9. Mr. Storage/Eagle Road Subdivision Redevelopment – DS update on follow up on EAC communication to *recommend consideration of a blue or green roof for the Superfund redevelopment site* at meeting with L. Widdop on 2/26.

10. YMCA Proposed Parking Lot: Potential for using GSI best practices.

11. Preparation of the 2014 EAC Annual Report: Terry to distribute a table of contents and we will take volunteers to draft sections.

12. Rescheduling EAC Meetings to 2nd Wednesday of Month: Reconfirm consensus/vote to approve.

13. Superfund Site:

- a. **Annual Report/Recommendation to EPA to Shutdown Downstream Pumping:** PSP to review discussion with EPA and discuss documents previously distributed.
- b. **Upcoming 5 year assessment:** PSP to discuss EPA invitation to interview.

14. New Business

Agenda for March 27th EAC Meeting, 7:30 pm

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) – Susan Cook (EAC Appointee/ Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison- Commissioner Jane Hall
EAC occasional guests: Peter Hickman, Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, + Nora Schmidt
– Enviro Coordinator at C-REC / Rob Graff interest

1. Kate Campbell is willing to serve as Co-Chair of the EAC while Jan is in chemo therapy

2. Minutes approval and who will take minutes?

3. Earth Day Planning – Sat. April 12th, 9am-3pm

- a. Co-Chairs Dave Hartke, Peter Puglionesi & Peter Hickman
- b. Location & Set-Up (Nora)
 - i. Multipurpose room at CREC
 - ii. Confirmed rain date(s) of April 19th/26th?
- c. PR (Kate and Nora)
 - i. Flier done, discuss posting (Henry, Dave)
 - ii. Press, email blasts, Facebook etc. (Nora)
 - iii. Detailed schedule (Kate and Nora) – aim to finalize timing
- d. E-Waste Drop Off & Paper Shredding
 - i. Scheduled for 9-1, rain or shine by Nora with J. Young @ PRC
 - ii. Located at CREC end of lot
 - iii. \$5 per TV/CRT charge
 - iv. Paper shredder service 11-1, arranged by Nora @ \$250/hr by Shred-It
 - v. Need separate E-waste shredder stations to keep flow going
- e. Activities
 - i. Food (Kate)
 - ii. Face Painting (Kate and Nora)
 - iii. Early Earth Day Walk – 10-11:30, Tim Denny (Rec Dept) is leading 3-mile walk from Merry Place to CREC. Bus to bring either to start or back from CREC.
 - iv. Rain Garden Initiative – possibilities include
 - 1. Tour of C-REC gardens - P. Hickman and/or Jamie Anderson, 15 minute walks – 15 min. before the hour top of hour from 10:45 to 12:45
 - 2. EAC Table/Poster – Dave S. to get images, draft
 - 3. Jamie Anderson display and/or talk on how to build them
 - 4. 3 dimensional display using Plexiglas box – Henry to look at Nora's
 - 5. Possibly build a small sample that day

- v. Tree Tender Planting – Peter H to coordinate – 6 ft trees from a nursery, 7 gal containers. Discuss WHERE and WHEN (10 am and again later?)
- vi. Music – Raymond Rushforth agreed, has sound system, he needs shade/rain cover – under front entrance to CREC? Tent. 10:30-1:30 with breaks.
Ray: 1 570 386 2808
- vii. Kids Activities
 - 1. Scavenger Hunt (Brett, Nora) – GPS? Other? Connection w/ Scouts?
 - 2. Eco-Friendly Toys (Kate) – Store in Bryn Mawr
 - 3. Easter Egg Hunt (Kate, Nora) – recycled eggs (Nora), plant packets etc?
- viii. Middle School Science (Terry)
- ix. Other Hikes –Darby Creek or to Marple Rd. – Peter volunteered to lead at least one hike, possibly onto RR and/or Grace Sharples trail
- x. Inside Presentations? (Jan) – ~~“Thinking Globally, Acting Strategically – Will YOU help the Climate Crisis?”~~ “How We Can Stop Climate Change Now (And Why It Matters to You)” –Presentation by Citizens Climate Lobby – TIMING - Peter Handler - (215) 225-0770 - peter@handlerstudio.com - C: (215) 681-2063
- xi. Hybrid Vehicles?
- xii. EAC Booth and Tables for Non-Profits – Need coordinator. Include Jamie Anderson, DCVA, Tree Tenders, Grange, etc.
- xiii. Girl Scouts (Nora) – 5th graders want table to recycle
- xiv. Cub Scouts/Youth Groups (Dave H and Brett)

4. Rain Garden Initiative

- a. General update – inc. summary of 3/3 presentation to Board
- b. Next steps
- c. Needs from EAC members

5. Heritage Festival – June 1st, 11-4 pm – set up b/w 8 & 10

- a. Coordinator(s)
- b. Volunteers
- c. Plan to report back at April meeting

6. Second PRC E-Waste Date – tentative date of June 21st; discuss potential rescheduling to Fall 2014

Haverford Township Environmental Advisory Committee Meeting Minutes – March 27, 2014

The Haverford Township Environmental Advisory Committee (“EAC”) met on March 27, 2014 at 7:30 pm. In attendance were Dave Hartke, Jan Marie Rushforth, Kate Campbell, Brett McGovern, Henry Eichman, Peter Puglionesi, Terry Watkins and Nora Schmidt.

The following items were discussed:

1. The group voted to have Kate Campbell act as temporary **co-chair of the EAC** to assist Jan Marie Rushforth as needed for the next several months.
2. The meeting was focused primarily on **planning for our Earth Day 2014** Celebration, which will take place on Saturday April 12th at the CREC. After developing a detailed schedule of events, it was decided to revise the time for the event from the original proposed time of 9am-3pm to the new time of 9am-1pm. EAC members each were assigned various items of follow-up, which will be further discussed at the April 10th final planning meeting.
2. Peter Puglionesi provided a brief summary of the EAC’s March 3rd presentation to the Board of Commissioners regarding the proposed **rain garden initiative**. We are currently waiting on potential grant monies that may help to provide financial support for this initiative. In the meantime, it was decided that next steps include getting the word out to the public about the initiative, and identifying potential candidate site for public and private rain gardens. Kate Campbell agreed to coordinate with Lori Widdop to get the EAC presentation onto the EAC website. Peter Puglionesi suggested that we prepare a PDF nomination/application form, which could be distributed to the public to nominate public spaces and/or apply for a private rain garden. Potentially viable public spaces include Chatham Park, Hilltop and the Grange. Dave Schwartz, Peter Puglionesi and Dave Hartke have offered to chair this initiative moving forward.
4. The group briefly discussed planning for the **Heritage Festival** on June 1st (11-4pm, set up 8-10am). Terry Watkins and Dave Hartke have agreed to coordinate for the EAC. We will discuss this further at the EAC’s May meeting.
5. The Township’s second PRC-sponsored **e-waste collection event** for 2014 has been tentatively scheduled for June 21st. The group unanimously agreed that this event should be rescheduled for the fall of 2014, given that the first e-waste collection event of the year will be held during the Earth Day festivities on April 12th. The group preliminarily identified September 13th as a potential date, and Nora Schmidt agreed to follow-up on this.

The meeting adjourned at 9:30 pm.

EAC AGENDA

Haverford Twp EAC – Thursday, April 9, 2015 at 7:30 pm

EAC Members 2013-2014: Terry Watkins (1 - D'Emilio) - David Schwartz (2 - Oliva) – Michael Shaefer (3 - Hall) - Aurora Dizel (4 - Siegel) – Colleen Dwyer Hansen (5 - Heilmann) – Michael D'Antonio (6 - Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) – Patty Loomer - (9 - Wechsler) – Derron LaBrake (EAC Appointee) - Dave Hartke (EAC Appointee); Nora Schmidt – Env. Coord. at C-REC and Township Liaison; Commissioner Jane Hall; Beth Termini, Volunteer; Andrea Jacobs; Susan Cook (EAC Appointee/prior Township Liaison); Lori Hanlon Widdop - Township Assistant Director & Former Liaison

1. Meeting Minutes

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

2. **EAC Website:** Status update of change communicated to L. Gentile in Jan/Feb – still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** H. Eichman review of Springfield findings with J. Hall. Status of potential subsequent presentation to BOC/Gentile. Update on if we can tip recycling in large trucks at Marple station. Update on Coca Cola recycling container grant award status (application submitted for 25 bins).
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
NFWF Grants. DL update on award dates for 2 DCVA applications for Chatham Glen Park and Thompson Nature Park. Workshop for Twp employees to be scheduled with J. Anderson of EDCSWC. Next round for proposals for SEPTA busway application.
100 Rain Gardens Initiative. Status/activities.
Oakmont Rain Garden. \$500 Mini-Grant application status.
Supporting Haverford Township Darby Creek-Side Rain Garden. Update on HT/HTSD coordination, plant purchase, for Workshop/Planting - May 3.
Advice on Updates to Twp. Subdivision Design Standards. Timetable, update, further input.
5. **Earth Day (Sat., April 18th, 2015).** A. Dizel/N. Schmidt update on Earth Day schedule and engaging Cub Scout/Boy Scout Troop volunteers.
6. **Heritage Day (Sun. June 7th 2015).** Henry coordinating, need vols./content, Terry's table/tent.
7. **Haverford Township Day (Sat., Oct. 3rd, 2015).** J. Hall update on HTSD contact re: students adopting the recycling competition; DH update on Cub Scout/Boy Scout Troops. AD on HHS and MMS student groups, teachers and parents; and inviting a composting group.
8. **Mr. Storage/Eagle Road Subdivision Redevelopment** – DS update on follow up on EAC communication to *recommend consideration of a blue or green roof for the Superfund redevelopment site* at meeting with L. Widdop on 2/26. DS to email Lori.
9. **YMCA Parking Lot.** Updates on outreach/alternatives.
10. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
11. **Rescheduling EAC Meetings to 2nd Wednesday of Month:** Communication to HT, timing.
12. **Superfund Site:**
 - a. **Annual Report/Recommendation to EPA to Shutdown Downstream Pumping.**
 - b. **5 year Assessment:** Recent EPA interview and report schedule.

13. New Business

NOTES for March 27th EAC Meeting, 7:30 pm

Kate led meeting by phone

Jan Marie Rushforth, Commissioner Jane Hall, Henry Eichman, Derron LaBrake, Peter Puglionesi, Nora Schmidt, Dave Schwartz by phone, Kate Campbell by phone

1. Earth Day Planning – Sat. April 12th, 9am-3pm

- a. See internal schedule with member assignments
- b. Also need to discuss
 - i. Banners
 - ii. Orange safety vests
 - iii. Traffic signs
 - iv. EAC caps and name tags
- c. Get contact info to Kate

2. Rain Garden Initiative

- a. General update – meeting scheduled for Friday 4/11 at 3:00 pm with Lori Widdop, Tim Denny, Nora, Dave S, etc. re: funding, etc. –
- b. some money is left from Growing Greener according to Lori, try to figure out dollars, no agenda planned, what is out there and how to facilitate, promising for our efforts, “Need to see what is in the Kitty”, Keep the Twp in the Loop – Peter P: The program could exist with no money, applied for joint grant, and there are other grants to go after, Program is a go regardless... If design.. architect or more to replicate, if we get the WREN grant, we’ll have a pilot, there are extra designed by amateurs, NIFWF review the scope in the grant application, Hope from Tim and Lori – kick around best sites from Pilot –
- c. CREK ball field location. Peter P has a list, Derron has been walking around.
- d. Commissioner Chris Connell responded to Peter– downstream of Chattam Glenn and it floods, there are several things that would be helpful – grass desserts – swings and walks and nothing else there.
- e. Hilltop Park has perfect confluence of parking lot and all of that runs into the hillside swale and down a hill – no engineering, no structures needed, move dirt into good place, ideal place for water, cure erosion problem and lots of people there. Don’t like how much it is needed with so much grass is below. Downhill on Glendale it goes under water in a bad rain. Other parks might be also good.
- f. Chattam Park School – has little grass desserts by asphalt and well configured to saw cut the curb with 3 or 4 of them. Lots of runoff, where water comes from Chattem Park Glen. Drops 50 feet into the park. Get the School District involved in that. There could be 8 or 10 locations – do upper ones first – see which houses have down spouts that go out to the street.

- g. Commissioner Jane has a river between her home and the neighbor. She has needs.
 - h. Penfield new development was to be 3 to 2 homes – early storm water impoundment and took all run off between Penfield and ??
 - i. Needs from EAC members at this time
 - i. PDF nomination/application form – onto EAC website – process is part of discussion. Sign Up Genius, have their email info. When get email together – If do a rain garden, help make up another one or 2 rain-gardens – like the Habitat for Humanity model... Discussed waiting until Heritage Festival to post these things. We're not really ready yet.
 - ii. Anything else? NIFWF project list – missed first \$2 million to William Penn Foundation to build storm water. Direct grant. Cluster. Naylor's Run and Cobbs Creek = monitoring. Derron went to sample, next year, 3 year project. It is offered every year. Due March 3 or March 6. Have DCVA, Hav Twp, UD Twp, and other entities. Project, here are benefits, \$ has to go to a non-profit, National Fish and Wildlife Foundation.
- 3. Commissioner Jane Hall asked about Recycling and stickers** – to present next August – present in September or October for next year cycle for August 2015. A girl in her office outside Chestnut Hill – they implemented, got free Netflix, perk or \$100 off trash fee for a year. Carrot and Stick. Nora works for Philly one and it didn't work. Could also do recycling every 2 weeks, Complaints. Comment that Larry Gentile had explored this option several years ago, rejected it, and re-exploring it may not be well received.
- 4. Derron: Mc Candless Fuel to redevelop at end of Harvard, tar on banks of stream and concern, Reported to DEP, PA release of activity, unok stuff was left behind** – We thought it would go to zoning, release for liability for only industrial use – not acceptable for residential – whoever owned property got Act 2 release for industrial release – tar has been oozing out.
- Homes at Washington, from end of cul-de-sac was asphalt plant, 1930s or 1940s still get tar balls, Lori thought they had a release for residential use only. Developer must have gotten... Whoever sold him. Due Diligence should have included this... Not a zoning issue. DEP does what they do. Lori Responded to Derron.
- 5. Heritage Festival** – June 1st, 11-4 pm – set up b/w 8 & 10 (no discussion)
- a. Dave H. & Terry coordinating
 - b. Needs from EAC members at this time
- 6. Second PRC E-Waste Date** – Jayne Young from PRC said she will get back to Nora on other dates.
- 7. Kudzu & Invasive Plants**

- a. Request for info from Chris Burbage
- b. Was handled adequately ages ago.

- 8. Behind Public Works at Darby Creek Trail.** Peter P with all rain and snow – Darby Creek oozing – iron sludge with leachade from fill, old appliances were dumped there. Winter and spring it happens. Same time happened last year at the same time. Cited actionable. Hillside from below. They sample it with a shene on the creek. Hasn't been sampled yet – Tim D sent it to Lori and Doc to see what levels. Certain levels of Iron, needs to be high. Leachade Plant was built during Lori's time, with Tom Banner. Imposed a \$10,000 fine. Doc will deal with contractor and Cauley Environmental. Public Works does this. Through Larry Gentile and Doc.
- 9. Recycling Stickers:** Too expensive to send the current stickers in the Commissioner's Newsletter – Peter P suggested making them 8 ½ x 11 and mailing with the recycling calendars.

Agenda for March 27th EAC Meeting, 7:30 pm

1. Earth Day Planning – Sat. April 12th, 9am-3pm

- a. See internal schedule with member assignments
- b. Also need to discuss
 - i. Banners
 - ii. Orange safety vests
 - iii. Traffic signs
 - iv. EAC caps and name tags

2. Rain Garden Initiative

- a. General update – meeting scheduled for Friday 4/11 at 3:00 pm with Lori Widdop, Tim Denny etc. re: funding, etc.
- b. Needs from EAC members at this time
 - i. PDF nomination/application form
 - ii. Anything else?

3. Heritage Festival – June 1st, 11-4 pm – set up b/w 8 & 10

- a. Dave H. & Terry coordinating
- b. Needs from EAC members at this time

4. Second PRC E-Waste Date

5. Kudzu & Invasive Plants

- a. Request for info from Chris Burbage

Haverford Township Environmental Advisory Committee Meeting Minutes – April 10, 2014

The Haverford Township Environmental Advisory Committee (“EAC”) met on April 10, 2014 at 7:30 pm. In attendance were Jan Marie Rushforth, Commissioner Jane Hall, Henry Eichman, Peter Puglionesi, Nora Schmidt, and a guest, Derron LaBrake. Lori Hanlon-Widdop joined later in the meeting. Dave Schwartz and Kate Campbell joined by conference call.

The following items were discussed:

1. The meeting was focused primarily on **planning for our Earth Day 2014** Celebration, which will take place on Saturday April 12th at the CREC. There were further refinements of EAC member assignments for various items of follow-up.
2. There was a brief **update on the proposed Rain Garden Initiative**. The EAC presentation was loaded onto the EAC website. There is a planned meeting Friday 4/11/14 at 3:00 pm with Lori Widdop, Tim Denny, Nora Schmidt and EAC members re: funding, etc. Response to the WREN and NFWF grant applications that may help to provide financial support for individual gardens and this initiative are still pending. It was agreed that if grants were not awarded, other grants would be sought and the pace of implementation would be affected but the program would continue regardless. Meanwhile, it was decided that next steps will include getting public outreach, having sign-up sheets at Earth Day and other public meetings for future e-mailers and identifying potential candidate sites for public and private rain gardens. Open action items include developing a web based or PDF nomination/application form for residents to nominate public spaces and/or apply for a private rain garden; and developing outreach materials and selection criteria. This should be in place by Heritage Day. Potentially viable public spaces and projects were reviewed based on preliminary surveys by Peter Puglionesi and Derron LaBrake. So far Commissioner input has been limited to a conversation with Commissioner Connell regarding Chatham Glen Park and the downhill area.
3. The group briefly discussed planning for the EAC booth at the **Heritage Festival** on June 1st (11-4pm, set up 8-10am) being coordinated by Terry Watkins and Dave Hartke. We will discuss this further at the EAC’s May meeting.
4. The Township’s **second PRC-sponsored e-waste collection event for 2014** was pushed back to the fall, given that the first e-waste collection event of the year was on April 12th, and it remains to be scheduled. Nora Schmidt will follow-up on this.
5. **Commissioner Jane Hall requested that EAC develop a presentation on recycling tracking and incentives for the Board of Commissioners.** Recycling stickers have still not been distributed by mail to residents as previously suggested. We will need to coordinate with Larry Gentile.
6. Guest Derron LaBrake reported on an observation of tar on the banks of the stream adjacent to the old **McCandless Fuel property** which he reported to PA DEP. He indicated that there is only an Act 2 release for industrial reuse, not residential reuse. Lori Hanlon-Widdop indicated that she will follow-up with the developer to clarify whether there will be further action on getting a residential release.

The meeting adjourned at 9:30 pm.

Agenda for May 8, 2014 EAC Meeting, 7:30 pm

1. Earth Day Planning – recap and notes for next year

2. Rain Garden Initiative

- b. General update – funding, piece in Twp Mailer, etc.
- c. Review prospective sites and projects
- d. Needs from EAC members at this time
 - i. PDF nomination/application form
 - ii. Outreach materials
 - iii. Volunteers to participate in Ambler installations
 - iv. Anything else?

3. Heritage Festival – June 1st, 11-4 pm – set up b/w 8 & 10

- a. Dave H. & Terry coordinating
- b. Needs from EAC members at this time

4. Second PRC E-Waste Date – update from Nora, or propose dates

5. Recycling Initiatives

- a. Request from Jane Hall regarding presentation on incentives to the BOC
- b. Request from EAC to mail recycling stickers to residents.

6. McCandless Fuel Property Redevelopment – Observed Residues and Act 2 Release

- a. Feedback from L. Hanlon – Widdop from developer, if available.

Haverford Township Environmental Advisory Committee
Meeting Minutes – May 8, 2014

The Haverford Township Environmental Advisory Committee (“EAC”) met on May 8, 2014 at 7:30 pm. In attendance were Jan Marie Rushforth, Henry Eichman, Peter Puglionesi, Nora Schmidt and Derron LaBrake.

The following items were discussed:

1. The group **recapped the events from the Earth Day 2014 Celebration**. E-waste recycling and paper shredding drew a number of people to the event, and Nora Schmidt agreed to get the final numbers on both. It was agreed that limiting the event to one day was good (as opposed to two days as was done in 2013), and that the food and music helped to draw increased crowds. Other possible locations for future events were discussed, including Merry Place, Hill Top Park and fields at the High School. *The EAC extended a special thanks to Nora and the Recreation Department for all of their assistance in pulling this event off.*
2. The group discussed the need for early planning to get EAC material into the **Commissioners’ Quarterly Newsletters**, which are issued on the second Tuesday in April, Aug. and Dec.
4. The **Township Rain Garden Initiative** was discussed at length. Peter Hickman and Nora Schmidt received a \$4,000 WREN grant along with a training opportunity June 10-11 in Carlisle, PA, and a second grant application is currently under review by the National Fish and Wildlife Foundation. With Peter Puglionesi’s assistance, the EAC was able to place information on the initiative in the April 2014 Commissioner’s Quarterly Newsletter, which generated interest from a number of residents. Short-term planning needs include: reviewing prospective sites and projects (including evaluation of soil conditions and other suitability issues); developing a PDF nomination/application form and other outreach materials; and finding training opportunities. This initiative will continue to be a major focus of the EAC in coming months.
5. The group discussed **planning for the Heritage Festival** on June 1st (11-4pm, set up 8-10am). Terry Watkins and Dave Hartke are coordinating for the EAC, and volunteers to help at the EAC table will be solicited.
5. The group discussed **whether to have a second PRC-sponsored e-waste collection event** for 2014. If it is decided to be done, it needs to be scheduled for the Fall. September 13th had been identified as a potential date, and Nora Schmidt agreed to follow up with Larry Gentile on this.
6. **Commissioner Jane Hall requested the EAC to prepare a presentation on incentivizing additional recycling within the Township for the Board of Commissioners.** The group discussed mailing recycling stickers to residents, and also discussed coordinating with Larry Gentile, who is currently making a video on recycling. This will be a topic for continued discussion.
7. The group discussed the redevelopment of the **former McCandless Fuel property**. What has been described as “oozing tar” has been observed at the property. The property currently has an Act 2 release, but it is believed to be for groundwater only. Current plans are to build seven homes on the property.

The meeting adjourned at around 9:30 pm.

Agenda for June 12th EAC Meeting, 7:30 pm

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) - Nora Schmidt – Enviro Coordinator at C-REC - Susan Cook (EAC Appointee/ prior Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison - Commissioner Jane Hall EAC occasional guests: Derron LaBrake / Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, / Rob Graff interest

- 1. Approval of May 12, 2014 Meeting Minutes & Volunteer for Preparing Tonight's Minutes**
- 2. Rain Garden Initiative**
 - a. Update on grants
 - b. Subcommittee formation
 - c. Needs
 - i. Evaluation of prospective sites/projects
 - ii. Application/nomination forms
 - iii. Training opportunities
- 3. Next Township E-Waste Collection (Sept. 13? None?)**
- 4. 2013 Annual Report Preparation**
- 5. Coordination with Other Local EACs**
- 6. Website Needs**
- 7. Former McCandless Fuels Property** (K. Campbell recused from discussion)

Haverford Township Environmental Advisory Committee Meeting Minutes – June 12, 2014

The Haverford Township Environmental Advisory Committee (“EAC”) met on June 12, 2014 at 7:30 pm. In attendance were Jan Marie Rushforth, Henry Eichman, Peter Puglionesi, David Schwartz, David Hartke, Derron LaBrake, Terry Watkins and 4 members of the public (Mr. Jacobs, Andrea Jacobs, Beth Termini, Rich Kerr).

1. **Minutes** - The May minutes were approved.

2. **Township Rain Garden Initiative** - was discussed at length. Key points include:

- Already have a couple of dozen interested in Rain Gardens from recent outreach.
- Peter Hickman and Dave Schwartz attended the Rain Garden training workshop June 10-11 in Carlisle, PA made possible under the \$4,000 WREN Grant announced last month.
- Planning for the WREN-funded Rain Garden at Haverford Reserve is underway. Derron assessed the soils and it has good perk characteristics.
- A motion to form a Rain Garden “Team” (or sub-Committee) was made (Schwartz), seconded (Hartke) and approved. D Schwartz, D Hartke, D LaBrake, P Puglionesi, N Schmidt, H Eichman, and A. Jacobs volunteered to be initial members.
- Eastern Delaware County Stormwater Collaborative, Master Gardeners, Haverford Green and Tree Tenders will also be asked to participate.
- An initial meeting is scheduled for 6/19 and bi-weekly meetings will begin on 7/9.
- Nora and Andrea will take the lead to prepare approach, outreach materials, web site for initial signup, etc.
- Peter will endeavor to get more information from Ambler’s program, including homeowner’s agreement.
- A Cobbs/Naylor’s run “Major Project List” should be developed and submitted to NFWF to enable us to qualify for grant funding in the next round of grants.
- Someone suggested adopting a “WREN” idea: Homeowner Tax Credit for gardens.
- Plant Suppliers – North Creek and Octoraro
- Rain Garden Team tasks will include:
 - Outreach in Recreation and Township mailers, HTCC and Commissioner e-mailers, etc.
 - Criteria for evaluating candidate public and residential sites to be installed under National Fish and Wildlife Foundation (NFWF).
 - Procedure reviewing prospective sites and projects (including evaluation of soil conditions and other suitability issues).
 - Candidate public rain garden list. Rich Kerr suggested: Nitre Hall, Federal School. P. Puglionesi mentioned Hilltop Park/Steel Field, Merwood Area,
 - Discussed Bus Yard Stream Bank Restoration/Rain Garden project, status is not clear as of this meeting.
 - Adopt a Rain Garden – already have interest and we need to develop a plan for either donated time or financial contribution to sponsor the rain garden at different levels.

3. Next Township E-Waste Collection – Kate will contact Nora on whether to have a second PRC-sponsored e-waste collection event for 2014. If it is decided to be done, it needs to be scheduled for the Fall. September 13th had been identified as a potential date, and Nora Schmidt agreed to follow up with Larry Gentile on this.

4. 2013 Annual Report Preparation – EAC agreed it should be a brief report using a bulleted format that can be made into a presentation and that it needs to be done soon. Terry Watkins volunteered to prepare an outline and bulleted high points from 2013.

5. Coordination with Other EACs – EAC agreed this was a good idea. Kate and Beth Termini volunteered to coordinate a “low key” event like a cookout or gathering at a local restaurant. PEC previously tried to coordinate this but had a reduction staff. They do have contact email lists. Targets could include Lower Merion, Radnor, Springfield, Marple and Upper Darby (although we are not sure they are active anymore). It could possibly include regional groups like DCVA and LM Conservancy.

6. Website Needs – EAC discussed the need to assign someone to lead this. Will ask Township Administration if Nora may be given access to the web page to more easily do the updates.

7. Former McCandless Fuels Property (K. Campbell recused from discussion). The Group discussed the redevelopment of the former McCandless Fuels property, where a resident has come to the EAC with a concern about potential contamination on the property. After discussion, the group recommended that the matter be referred to Lori Hanlon Widdop for handling as the Township deems appropriate.

The meeting adjourned at around 9:30 pm.

Agenda for July 10, 2014 - EAC Meeting, 7:30 pm

EAC Members 2013 thru 2014: **Terry Watkins** (1 - Steve D'Emilio) - **David Schwartz** (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - **Jan Marie Rushforth** (4 - Dan Siegel) - Kate Campbell *excused* (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - **Henry Eichman** - (7 Jimmy McGarrity) - **Peter Puglionesi** (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) - **Nora Schmidt** – Enviro Coordinator at C-REC - Susan Cook (EAC Appointee/ prior Township Liaison) - **Derron LaBrake** (EAC approved member) Lori Hanlon Widdop - Township Assistant Director & Liaison - **Commissioner Jane Hall** EAC occasional guests: / Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, / Rob Graff interest / Beth Termini / Andrea Jacobs

1. Meeting Minutes

- a. **Approval of June 12, 2014** (Peter Puglionesi volunteered) &
- b. **Volunteer for Preparing Tonight's Minutes**

2. Rain Garden Initiative Update - Dave Schwartz

- a. Hope BOC on Monday to update on the two Rain Garden grants, Haverford's role,
- b. Subcommittee report and update

3. Next Township E-Waste Collection (Kate spoke with Nora who indicated that Tim wants to do a county collection event at the CREC. Nora is waiting to hear back from the woman who runs the county events to discuss timing, so this is still a TBD, and should be a short agenda item tonight.)

4. 2013 Annual Report Preparation Update - Terry to provide an update on the 2013 Annual Report preparation

5. Local EAC Summit for Fall 2014 (Kate is collaborating with Lower Merion and Radnor EACs, and it's looking like a Thursday in October or early November will be best, likely to take place at the CREC. **Kate asks for contact information for the other EACs referenced during our meeting (e.g., Springfield, Marple, others?)** Again, short agenda item for tonight – Kate is happy to run with this along with Beth Termini (guest last month), once I have the necessary contact info. Jan request NOT on Thursdays Oct 23, Oct 30 or Nov 6

6. Website Needs

- a. (Kate has traded emails with Nora. She can't upload directly, but I think she is willing to handle website maintenance and coordinate with Kelly and Lori as necessary. Hopefully she can confirm this tonight.)
- b. Someone to review status of EAC website on what is outdated would be good. Upcoming and *Recent Events* shows Greenbuild 2013 in Philadelphia - November 20-22 (2013) / *Latest minutes* are from 2/2014

7. Former McCandless Fuels Property (K. Campbell recused from discussion) - Who had volunteered to reach out to commissioner(s)?

Prepared by Kate Campbell and expanded by Jan Marie Rushforth

Haverford Township Environmental Advisory Committee

Meeting Minutes – July 10, 2014

Attendees: Commissioner Jane Hall; Twp. Liaison: Nora Schmidt, EAC Members: Henry Eichman, Derron LaBrake, Peter Puglionesi, Jan Marie Rushforth, David Schwartz, and Terry Watkins

1. Meeting Minutes

- a. Minutes of the June 12, 2014 EAC Meeting were Approved
- b. Volunteer to Prepare Minutes – Peter P. and Jan Rushforth wrote up these minutes

2. Rain Garden Initiative Update - Work is proceeding at biweekly Rain Garden Team meetings and program materials are being drafted. Dave Schwartz will make a brief statement at the Board of Commissioners (BOC) Work Session on 8/4/14 and a lengthier update will be given by Nora Schmidt, Peter Hickman and Dave Schwartz at the BOC regular meeting on 8/11/14.

3. Next Township E-Waste Collection: No additional PRC E-Waste event will be scheduled this year due to the Twp. scheduled Delaware County sponsored event in the fall with Marple Twp. EAC may suggest locating future joint Twp. events at the CREC.

4. 2013 Annual Report Preparation Update – Terry Watkins is working on the 2013 EAC Annual Report beginning with brief bullet points that can be used for a slide show summary.

5. Local EAC Summit for Fall 2014: Kate Campbell will coordinate this with Beth Termini (who attended May meeting) for a Thursday in October at the CREC. EAC members were asked to provide any contact information they might have for members of neighboring EACs.

6. EAC Website Needs

- a. Nora Schmidt can't edit it directly, but agreed to coordinate website maintenance with Kelly Krause and Lori Widdop as necessary.
- b. An EAC volunteer is needed to regularly review EAC website content to identify outdated material and developing a retention policy is suggested.
- c. Current changes needed include:
 - i. For Upcoming and Recent Events, add Rain gardens: Dave S will send an announcement and survey link to Nora before Monday for Rain Gardens.
 - ii. REMOVE the expired Greenbuild notice
 - iii. REMOVE the word "Events" from "Upcoming and Recent"

7. Former McCandless Fuels Property - The matter was previously referred to Lori Widdop and the Township who are responsible for issuing permits and construction inspection.

8. Proposed Beechwood Parking for Septa Station – The Township submitted a grant application for a parking lot at the corner of Mill Road and Karakung Drive. This location is across the road from Cobbs Creek and adjacent to a park area and would be a good location for "Green Stormwater Infrastructure" design (e.g., permeable paving). Commissioner Jane Hall suggested that Peter Puglionesi request preliminary design information from either Commissioner Connell or Lori Widdop.

Haverford Township Environmental Advisory Committee

Meeting Minutes – July 10, 2014

9. **Waste Collection** – Commissioner Hall reported on the rescheduling of yard waste collection to Mondays throughout the Township. In the first month, the amount of trash was reduced by 197 tons, reducing the trash tipping fee by approximately \$6,500. Despite the Township Manager’s new recycling video, our single stream recycling tonnage is still declining. Potential strategies discussed during this meeting included:
- a. Coordinate with the Township Manager on EAC recycling suggestions.
 - b. Expand recycling at the police station.
 - c. Expand PR on the new Township recycling video (link was not found on Township website). Per new video, we only recycle 16% of total trash or 4,500 tons. Recycling 800 tons more (~2.8%) will save \$260,000/year.
 - d. Consider trash fee schedule like Lower Merion.
 - e. Improve new resident recycling can and sticker distribution. (New residents report to EAC that they were not provided with a can at recent public events. Also provide 3 recycling stickers.)
 - f. Mail recycling stickers out each year with the annual trash schedule (perhaps with the sticker attached to the tri-fold schedule).
 - g. Buy new recycling cans for all households at \$200,000 - \$250,000. This would be paid back if it increases compliance by the 800 ton / \$260,000 goal stated in the video (which may be low). This could later be put on a 4 year rotating schedule, reducing costs to about \$50,000/year.
 - h. Charge a recycling fee of \$33 that pays for a recycling can.
 - i. Warn and then fine those who don’t recycle.
 - j. Complete a “waste audit” that has not been done.
10. **Haverford Township Day:** Peter Puglionesi needs assistance reaching out to potential Green Zone participants. Dave Schwartz suggested focus table on just Rain Gardens and Recycling. The Township may set aside some of its area for Rain Gardens.
11. **Superfund:** Josh Barber (from EPA) emailed the EAC an EPA letter on the YMCA air sampling results memorandum which indicated there is not undue risk and recommended re-sampling to obtain better detection limits. Peter Puglionesi’s reply indicated that the EAC cannot fully assess the results or EPA’s comments without the actual memorandum and results. Josh indicated that EAC was not provided the YMCA results because “evaluation is being conducted voluntarily by the YMCA and is not under any legal agreement with EPA.”

EAC Meeting Agenda

August 21, 2014, 7:30 pm at CREC

- 1. Approval of July 10, 2014 Meeting Minutes & Volunteer for Preparing Tonight's Minutes**
- 2. Rain Garden Initiative Update** (D. Schwartz, P. Puglionesi)
- 3. 2013 Annual Report Preparation Update** (T. Watkins)
 - Earth Day
 - Stormwater
 - YMCA Vapor Testing
 - Trails
 - Mission Statement
 - Mosquitos/West Nile Virus
 - Rain Gardens
 - Recycling
 - Proposed Slope Ordinance
 - Heritage Festival
 - PRC Electronic Waste Drop-Off
 - Website Developments
 - Haverford Township Day
- 4. Local EAC Summit for Fall 2014** (K. Campbell) - Tentative date of October 16, 2014
- 5. Haverford Township Day** (P. Puglionesi)
- 6. Website Needs**

DRAFT

Haverford Township Environmental Advisory Committee Meeting Minutes – August 21, 2014

The Haverford Township Environmental Advisory Committee (“EAC”) met on May 8, 2014 at 7:30 pm. In attendance were Kate Campbell, Henry Eichman, Dave Hartke, Derron LaBrake, Peter Puglionesi, Jan Marie Rushforth, Nora Schmidt, David Schwartz, and Terry Watkins.

The following items were discussed:

1. The July 10, 2014 minutes were approved. Kate Campbell offered to prepare minutes for the current meeting.

2. Dave Schwartz and the Rain Garden subcommittee presented an update on the subcommittee’s efforts. A rain garden training workshop is scheduled for September 20th and 21st at the CREC. The group discussed PR outreach for this workshop, both online and through local businesses. In addition, the group discussed the benefits of testimonials and other easy-to-reference information to determine where rain gardens within the Township have been installed. Derron Blake indicated that Temple’s Center for Sustainable Communities maintains a database online, which may be a good resource.

Dave also reported that the Rain Garden subcommittee has prepared a draft evaluation form to evaluate potential sites for suitability for rain garden installation, and needs to test the form to make sure evaluators use it consistently. The group agreed to meet at Kate’s home to determine how subcommittee members rank each of the listed factors and whether refinements to the form need to be made.

Dave will provide a report on the Rain Garden Initiative at the upcoming Board of Commissioner’s meeting on September 8th.

3. Terry Watkins prepared a draft of the EAC’s 2013 Annual Report. The group discussed the contents of the report, and agreed to attempt to finalize the report within the month so that it can be presented to the Board of Commissioners and the Township Manager. Kate will reach out to Lori Widdop to determine the best forum and way to make this presentation.

4. Kate provided an update on the Local EAC Summit, which has been scheduled for October 16, 2014 at the CREC. Kate has made outreach to Lower Merion, Radnor, Tredyffrin, Marple and Springfield Townships and is waiting to hear back. Beth Termini is assisting with soliciting potential food and/or drink donations from local business sponsors for the event.

5. Peter Puglionesi provided an update on Haverford Township Day. Tim Denny suggested possibly moving the Green Zone to Brookline Blvd., which will provide additional needed space. The group discussed outreach to green businesses (e.g., nurseries) as well as non-profits. Derron, Nora and Terry agreed to assist. Nora also offered to obtain additional recycling stickers, and to inquire about obtaining a recycling bin from the Township to raffle off. Terry and Dave Hartke agreed to organize the EAC booth. Coordination for Haverford Township Day will continue to be discussed at the next EAC meeting.

6. The group briefly discussed the EAC website. Nora did a great job in getting the website updated with current information. The group discussed that it would be helpful to include more recycling information on the website, including the new Recycling Video prepared by Larry Gentile.

The meeting ended at approximately 9:20.

EAC Meeting Agenda

September 11, 2014, 7:30 pm at CREC

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) - Nora Schmidt – Enviro Coordinator at C-REC - Susan Cook (EAC Appointee/ prior Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison - Commissioner Jane Hall EAC occasional guests: Derron LaBrake / Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, / Rob Graff interest

1. Approval of August 21, 2014 Meeting Minutes &

a. Volunteer for Preparing Tonight's Minutes

2. Rain Garden Initiative Update (Dave Schwartz)

3. 2013 Annual Report Preparation Update: Present to BoC THIS MON! Oct 13, 2014, 7:30 pm

- a. Vote to approve wording
- b. Review photos
- c. Next steps – Put it into a Power Point/ Who will present which?

4. Local EAC Summit for Fall 2014, Oct. 16th, from 7-9 at C-REC.: Kate Campbell's report: Beth Termini is working on food donations. If we can't get any, Lori may be able to provide some through her budget. We cannot have alcohol of any kind per Larry Gentile.

Invitations have been extended to Lower Merion, Radnor, Tredyffrin, Marple and Springfield. I've heard back from LM and Radnor with interest – no word yet from others.

5. Haverford Township Day:

- a. Green Zone
- b. EAC Table (last meeting before Hav Twp Day on Sat Sept 27)
- c. Materials on the EAC Table to be gathered
- d. Who is helping when

6. Web Site – Mission Statement with feedback from Lori Hanlon Widdop and Research by Peter Puglionesi. Vote to change wording: The EAC is a public body and its meetings are open to the public. Meetings are held the fourth second Thursday of (most) every month at 7:30 p.m. in the back room of the Quatrani Building located at 2325 Darby Road, Havertown. Residents may also send comments and concerns to the EAC.

Peter: *No objections, but I reread our ordinance updated in 2012... It confirms we are both a committee and regular advisory board...*

"The Environmental Committee shall be a regular advisory board..."

Although we are "advisory", it does not call us the "Environmental Advisory Committee" or "EAC"

"...hereby recognized the existence of the Environmental Committee of Haverford Township..." -

Should we henceforth call ourselves the EC in agendas, minutes, reports and web page?

It doesn't seem to critical in the scheme of things, but we should be consistent with our "charter"

7. Recent YMCA Data

Haverford Township Environmental Advisory Committee

Meeting Minutes – September 11, 2014, 7:30 pm

Attendees: Twp. Liaison: Nora Schmidt; EAC Members: David Schwartz, Peter Puglionesi, EAC Co-Chair: Jan Marie Rushforth, Dave Hartke, and Terry Watkins; adjunct volunteer: Beth Termini

1. Meeting Minutes

- a. Minutes of the July 10, 2014 EAC Meeting were approved (Motion: Terry, 2nd Dave S)
- b. Volunteer to Prepare Minutes of this meeting– Beth Termini will draft

2. Rain Garden Initiative Update – 30 attendees have signed up for the workshops on September 20 and 21, 2014 (there is room for 100); some scouts may come.

- a. Please forward flyer to all local email lists. Terry will share with local parochial schools (Public schools no longer share event info); Peter will send to HHS environmental club and Haverford Trails; Beth will send to Westgate Hills assoc; Dave sent to paper and will remind Commissioners to share and PEC; Jan to send to PRC and Butlers; Steve sent to master gardeners.
- b. Nora requested help to do some advance work Sept 15 and 16.
- c. Potential future rain garden sites to be assessed by Rain Garden subcommittee.

3. 2013 Annual Report Preparation Update –

Presentation to BoC to be October 14, 2014, day after Columbus Day [Note date was updated; after confusion about correct date.] Unanimous vote approving wording of last draft of 2013 Annual Report.

- a. Dave and Beth to draft Power Point for all to review
- b. Need to get together to practice presentation. (Initial division for who would present which areas to BoC: Dave S rain gardens; Peter trails; Terry recycling; Dave H Heritage and Haverford days; Henry mosquitoes; Jan remaining)

4. Local EAC Summit for Fall 2014: Scheduled Oct 16th 7:00-9:00 at the CREC. Kate Campbell

reported via email that she's reached out to Radnor, Tredyffrin, Marple, Lower Merion and Springfield. Still waiting to confirm, but expect 20-30 to attend. Beth Termini is working on food donations. (She already has a \$60 donation from Mom's Organic Market.) Lori may also be able to provide some through her budget. Larry Gentile clarified we cannot have alcohol.

5. Haverford Township Day: Peter Puglionesi

updated re: Green Zone, to be located at Brookline and Darby near Skatium on grass median. 10 booths, 100 feet and another 150 feet with vehicles.

- a. Focus for EAC table will be on recycling and rain gardens
- b. Nora developing recycling bin raffle with survey; she also volunteered to locate scout display, and get recycling stickers from the Township
- c. Dave S is getting photos, making posters and requests photos of overflow recycling
- d. Terry and Dave H will set up and take down table
- e. Need volunteers to man table through the day

6. Web Site – Mission Statement – Discussion

regarding name and mission statement language.

- a. Voted to update mission statement: The EAC is ~~a public body and its~~ meetings are open to the public. Meetings are held the ~~fourth~~ second Thursday of (most) every month at 7:30 p.m. in the back room of the Quatrani Building located at 2325 Darby Road, Havertown. Residents may also send comments and concerns to the EAC. (Motion: Dave S, Terry).
- b. Maintain EAC as name in spite of 2012 updated ordinance

7. Superfund: Mike Levin made comments that were forwarded to the EPA, which sent the comments to the YMCA. No new information.

8. Adjourned ~9:00 pm. Minutes by Beth, edits by Jan

Haverford Township Environmental Advisory Committee

Meeting Minutes – September 11, 2014, 7:30 pm

DRAFT

EAC Meeting Agenda

October 9, 2014, 7:30 pm

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth (4 - Dan Siegel) - Kate Campbell *excused* (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) - Nora Schmidt – Enviro Coordinator at C-REC - Susan Cook (EAC Appointee/ prior Township Liaison) - Derron LaBrake (EAC approved member) Lori Hanlon Widdop - Township Assistant Director & Liaison - Commissioner Jane Hall EAC occasional guests: / Jeanne Angell, Brian Dooner/ Rich Kerr / Brian Walters, Peter Durlacher, / Rob Graff interest / Beth Termini / Andrea Jacobs

1. Approval of Sept. 11, 2014 Meeting Minutes & Volunteer for Preparing Tonight's Minutes

2. Presentation to Board of Commissioners on October 13, 2014

- a. Set up at 6:45, meeting starts at 7:30, EAC presentation immediately after Pledge of Allegiance
- b. Confirm projector (Peter P.)
- c. Presentation practice – who does which

3. EAC Summit October 16, 2014, 7-9 pm

- a. We have approx. 15 people confirmed right now – Haverford, Lower Merion, Radnor, Tredyffrin (no response from Marple, Springfield, Upper Darby)
- b. Each group asked to come with one action item or idea to present and open up for discussion. Kate suggests we speak about the Rain Garden Initiative. (Dave S/Peter?)
- c. Kate made request to Lori for light food/drink
- d. Need to confirm room at CREC (Nora?)
- e. Haverford members, if possible please arrive shortly before 7 to welcome others.
- f. Whom to invite? Larry Gentile? Lori? Tim? BoC Pres. Mario Oliva?

4. Haverford Township Day Recap

- a. Rain garden sign-ups – Dave S
- b. Recycling cans - Nora
- c. What worked/didn't work with Green Zone
- d. Suggestions for next year

5. Rain Garden Initiative

- a. Recap on Training Workshops
- b. Oakmont rain garden proposal from Dave S.

6. Mr. Storage/Eagle Road Subdivision Redevelopment

EAC Meeting Agenda

October 9, 2014, 7:30 pm

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- c. What worked/didn't work with Green Zone
- d. Suggestions for next year

5. Rain Garden Initiative

- a. Recap on Training Workshops
- b. Oakmont rain garden proposal from Dave S.

6. Mr. Storage/Eagle Road Subdivision Redevelopment

AGENDA for EAC Meeting, Thurs. Nov 20, 2014 at the C-REC at 7:30 pm

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth to run the meeting (4 - Dan Siegel) - Kate Campbell *excused* (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) + Nora Schmidt – Enviro Coordinator at C-REC and Township Liaison; Commissioner Jane Hall; Derron LaBrake, EAC Appointee; Beth Termini, Adjunct Volunteer; Andrea Jacobs; Susan Cook (EAC Appointee/ prior Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison EAC occasional guests: Peter Hickman, Jeanne Angell, Brian Dooner; Rich Kerr; Brian Walters, Peter Durlacher, Rob Graff interest

1. Minutes

- a. **Approval of 10/9/14 Meeting Minutes** (Terry had volunteered to prepare them)
- b. **Volunteer to Prepare Tonight's Minutes**

2. Storm Water:

- a. **Public Meeting last night – update?**
- b. **Rain Garden Initiative Update** (Dave Schwartz)
- c. **\$500 micro grant application** on the rain garden at Oakmont
- d. **Follow up EAC actions needed on any of above?**

3. 2013 Annual Report Presented to BoC on Tues Oct 13, 2014, 7:30 pm

- a. **Thanks to presenters & authors**
- b. Follow up
- c. Review – *Dave S: Which version of your slides should be on EAC website?*

4. Local EAC Summit Fall 2014, on Thursday Oct. 16th, from 7-9 at C-REC.:

- a. **Thanks to** Kate Campbell and Beth Termini, attendees and to the other EAC reps who attended: Lower Merion, Radnor, Tredyffrin, Marple, Upper Darby, Springfield
- b. **What follow up is needed?**

5. Haverford Township Day:

- a. **Thanks** to all who volunteered before, during and after and **to Peter** for organizing the Green Zone and vehicles for the parade. Whom to acknowledge?

6. Web Site – status update?

7. Mission Statement is not on EAC web:

<http://www.haverfordtownship.org/department/board.php?structureid=53>

- a. We approved wording change: The EAC ~~is a public body and its~~ meetings are open to the public. Meetings are held the ~~fourth~~ second Thursday of (most) every month at 7:30 p.m. in the back room of the Quatrani Building located at 2325 Darby Road, Havertown. Residents may also send comments and concerns to the EAC.
- b. Peter found that the EAC ordinance updated in 2012... It confirms we are both a committee and regular advisory board..."The Environmental Committee shall be a regular advisory board..."
- c. We decided to stay as "Environmental Advisory Committee" regardless.

- a. Lori requests **recommendations for environmentally friendly paving** and design standards for Parking Lots & residential driveways to "green up" parking. See chapter 5 of the EPA Green Parking Lot Resource manual:

[http://www.streamteamok.net/Doc_link/Green%20Parking%20Lot%20Guide%20\(final\).PDF](http://www.streamteamok.net/Doc_link/Green%20Parking%20Lot%20Guide%20(final).PDF)

9. EAC membership – please tell your intentions to Larry Gentile and your Commissioner. Who is asking to continue? Ideas on suggested people for 2015?

10. Preparing 2014 EAC Annual Report – who will do what, when?

11. Too late for Clean Power Plan resolution by BoC, statement due by Dec 1.

12. Any Superfund – YMCA –Property reuse updates?

13. Commissioner's Newsletter – thanks to Peter P – Mtg date corrections needed- status?

14. Next meeting is on calendar for Thursday, December 11- Is that OK???

15. Anything Else?

Haverford Township Environmental Advisory Committee Meeting Minutes – November 20, 2014

Attendees: Commissioner Jane Hall; Environmental Coordinator/Liaison: Nora Schmidt, EAC Members: Co-Chair Jan Marie Rushforth, Henry Eichman, Peter Puglionesi, David Schwartz, Dave Hartke and Terry Watkins and EAC appointee Derron LaBrake.

1. **Minutes – Jan opened and led the meeting.**
2. **Storm Water** – Grants were discussed at November's public meeting with reference to targeted flooding areas. NFWF (National Fish and Wildlife Foundation) which gave the grant on rain gardens, has a grant [program](#) for watershed protection and green storm water infrastructure (GSI). The Department of Community and Economic Development (DCED) may have available grants but it is [very](#) competitive. EAC would like to research the data and sewer design and determine if any green storm water infrastructure (GSI) could be applied. [The greenways adjacent to the SEPTA busway near W. Hathaway Lane and](#) Merwood Park, which is maintained by the Township and owned by SEPTA, has the potential to be a [large-scale](#) bio-swale demonstration since it holds water. Dave Schwartz volunteered to send a written request to Commissioner Jane Hall and she will forward the request asking for sewer maps to Dave Pennoni.
3. **Rain Garden Initiative** – The committee is in the process of [testing and](#)-evaluating areas [proposed by residents](#). There will be a meeting on Tuesday 11/25/14. Additional workshops will be held in the spring. There is a \$500 micro grant application initiated by Jamie on the rain garden at Oakmont. The rain garden, maintained by EAC, will [include a plaque and EAC rain garden acknowledgement](#).
4. **2013 Annual Report Presentation on Tuesday, October 13, 2014**
EAC extends their appreciation to all presenters and authors: Peter Puglionesi, Dave Schwartz, Henry Eichman, Terry Watkins, Jan Rushforth, Kate Campbell, Beth Termini, and Dave Hartke. Jan Marie Rushforth sent slides (11/20) to go onto the EAC website. Dave Schwartz will send PDF to members including Nora for EAC website. **Larry**

Gentile, Twp Manager agreed to provide \$15K in next year's budget for the Rain Garden Initiative after Dave Schwartz' impressive research & presentation on saving tax dollars and resolving flooding through Green Storm water Infrastructures, prepared from his hospital bed after emergency surgery! *(Talk about dedication!)*

5. **[Local-Regional](#) EAC Summit Fall 2014 on Thursday, Oct. 16th, from 7 P.M. – 9 P.M. at the C-REC**
EAC extends their thanks to Kate Campbell and Beth Termini, attendees and to other EAC representatives who attended: Lower Merion, Radnor, Upper Darby and Tredyffrin. Topics discussed included: energy, recycling, bamboo ordinance, storm water and sewer infrastructure, and trees. Lower Merion is soliciting help for their [Earth Day scheduled at Riverbend on Sunday, April 26th, 2015](#) focusing on sustainability. [Earth Day in Haverford Township is scheduled for Saturday, April 18th, 2015](#). Peter attended the Earth Day in Wynnewood [Valley Park](#), a small community event which included music and food in a park setting. [Karakung Drive might be a location to explore for next year's Earth Day](#).
6. **Haverford Township Day** – Thanks to all who volunteered before, during and after and to **Peter** for organizing the Green Zone and vehicles for the parade. There was discussion with regard to acknowledgements.
7. **Web Site Status – Mission Statement**
Nora acknowledged that Jan sent a PDF of the corrected two pages on Nov. 20 for the EAC website. <http://www.haverfordtownship.org/departments/bboard.php?structureid=53>
EAC approved wording change: The EAC meetings are open to the public. Meetings are held the second Thursday of (most) every month at 7:30 P.M. in the back room of the Quatrani Building located at 2325 Darby Rd., Havertown. Residents may also send comments and concerns to the EAC. Peter found that the EAC ordinance updated in 2012 confirms that we are both a committee and

regular advisory board. We decided to stay as "Environmental Advisory Committee".

8. Environmentally Friendly Paving

Lori requested recommendations for environmentally friendly paving and design standards for parking lots and residential driveways to "green up" parking and referenced in Chapter 5 of the EPA Green Parking Lot Resource manual:

<http://nepis.epa.gov/Exe/ZyNET.exe/P100D97A.TXT?ZyActionD=ZyDocument&Client=EPA&Index=2006+Thru+2010&Docs=&Query=&Time=&EndTime=&SearchMethod=1&TocRestrict=n&Toc=&TocEntry=&QField=&QFieldYear=&QFieldMonth=&QFieldDay=&IntQFieldOp=0&ExtQFieldOp=0&XmlQuery=&File=D%3A%5Czyfiles%5CIndex%20Data%5C06thru10%5CTxt%5C00000031%5CP100D97A.txt&User=ANONYMOUS&Password=anonymous&SortMethod=h%7C-&MaximumDocuments=1&FuzzyDegree=0&ImageQuality=r75g8/r75g8/x150y150g16/i425&Display=p%7Cf&DefSeekPage=x&SearchBack=ZyActionL&Back=ZyActionS&BackDesc=Results%20page&MaximumPages=1&ZyEntry=1&SeekPage=x&ZyPURL>

Link didn't work to

[http://www.sreamteamok.net/Doclink?Green%20Parking%20Lot%20Guide%20\(final\).PDF](http://www.sreamteamok.net/Doclink?Green%20Parking%20Lot%20Guide%20(final).PDF)

The Planners are working on items such as replacing high pressure sodium parking lot/street lights with LED lights.

Lori would like the EAC to add to their agenda input on a design standard for paving material. Dave offered the following site which may be helpful – <http://www.porouspaveinc.com/> and a list of certified installers.

Environmentally Friendly Paving will be part of the Storm Water and Rain Garden Committee.

Peter volunteered to keep in contact with Lori and to clarify the task to determine if this will be considered an add-on option to current codes or will it replace current code rules for new

construction. The committee will explore the possibility of using impervious pavement. With increased awareness based on the Rain Garden/GSI Initiative and Radnor Township recently instituting a Stormwater fee that will eventually be based on an impervious surface area, EAC may want to consider re-evaluating an impervious surface based fee.

9. **EAC membership** – Please tell Larry Gentile and your Commissioner your intentions with regard to your continuing membership and suggestions of other residents who would like to become members.

Due to a variety of reasons, Jan is relinquishing most of her activities on our EAC. As Jan would like the EAC to thrive, when asked she is delighted to continue as "EAC Emeritus" and to help with presentations when asked.

10. **Preparation of the 2014 EAC Annual Report**

A draft should be prepared in January with designation of topics. Terry will write up a table of contents.

11. **Superfund – Mr. Storage/Eagle Rd. Subdivision Redevelopment**

David Schwartz volunteered to draft a letter to Commissioner Jane Hall who would forward the letter to Planning and Zoning. The letter would suggest consideration of a Green or Blue Roof to be examined for the space rental on the Superfund site.

12. **December Meeting: Thursday, December 11 at C-REC**

After the meeting, we will have a party with members bringing supplies and food offerings.

Minutes prepared by Terry Watkins with edits by Jan Marie Rushforth. Future action for 2015

EAC AGENDA and PARTY

Haverford Twp EAC – Thursday, December 11, 2014 at the C-REC at 7:30 pm

EAC Members 2013 thru 2014: Terry Watkins - (1 - Steve D'Emilio) - David Schwartz (2 - Mario Oliva) – Dave Hartke (3 - Jane Hall) - Jan Marie Rushforth to run the meeting (4 - Dan Siegel) - Kate Campbell *excused* (5 - Jeff Heilmann) – Brett McGovern - (6 Larry Holmes & EAC Appointee) - Henry Eichman - (7 Jimmy McGarrity) - Peter Puglionesi (8 Chris Conner) – Patty Loomer - (9 Bill Wechsler) + Nora Schmidt – Enviro Coordinator at C-REC and Township Liaison; Commissioner Jane Hall; Derron LaBrake, EAC Appointee; Beth Termini, Adjunct Volunteer; Andrea Jacobs; Susan Cook (EAC Appointee/ prior Township Liaison) Lori Hanlon Widdop - Township Assistant Director & Liaison EAC occasional guests: Peter Hickman, Jeanne Angell, Brian Dooner; Rich Kerr; Brian Walters, Peter Durlacher, Rob Graff interest

1. Minutes

- a. **Approval of Meeting Minutes from 10/9/14 & 11/20/14** (Terry Watkins had prepared them with edits by Jan Marie Rushforth)
- b. **Volunteer to Prepare Tonight's Minutes**

2. EAC Website: The edit for “who we are” has been updated! Thanks, Nora! ☺.

<http://www.haverfordtownship.org/departments/board.php?structureid=53>

The 2013 Annual Report slide show is not on line as of 3:15 today. Dave Schwartz' presentation was not found either. Jan put both onto a Mini Cruiser for Nora to upload.

3. Storm Water & Rain Garden Subcommittee update? Derron LaBrake, Peter Puglionesi, Henry Eichman, David Hartke, David Schwartz and Nora Schmidt are on that Subcommittee.

4. Suggestions for follow up in 2015 from Oct & Nov minutes:

- a. **Recycling** waste inventory including a truck design analysis and setting metrics on where the township is now and where we want to be on recycling.
- b. **Haverford Township Day:** replicate the Green Zone in 2015. Recycling initiatives may include middle and high school students in a recycling competition to break the world's record for largest recycling container and a mega plastic bag to promote recycling of plastic bags. For a more “green friendly” environment, it was suggested that we invite a composting group.
- c. **Rain Garden Initiative** – Additional training workshops will be held in the spring. Include a plaque and EAC rain garden acknowledgement at the Oakmont Rain Garden.
- d. **Mr. Storage/Eagle Road Subdivision Redevelopment** –EAC **motion** to *recommend consideration of a blue or green roof for the Superfund redevelopment site.*
- e. **Earth Day:** Earth Day scheduled at Riverbend on Sun, April 26th, 2015 focusing on sustainability. Earth Day in Haverford Township is scheduled for Sat, April 18th, 2015. Peter liked Earth Day in Wynnewood, with music and food in a park setting. Karakung Drive might be a location to explore for next year's Earth Day.
- f. **Environmentally Friendly Paving:** Lori requested recommendations with design standards for parking lots and residential driveways to “green up” parking - design standard for paving material. This would be part of the Storm Water Committee. Peter volunteered to check with Lori and to clarify if this will be considered an add-on option to current codes or will it replace current code rules for new construction.
- g. **Preparation of the 2014 EAC Annual Report:** A draft should be prepared in January with designation of topics. Terry will write up a table of contents.

Anything else? Happy Holidays! Thanks for all you do! Happy New Year! Let's Party ☺

Haverford Township Environmental Advisory Committee

Meeting Minutes – December 11, 2014, 7:30 pm

Attendees: EAC Co-Chair: Jan Marie Rushforth, EAC Members: Henry Eichman, Dave Hartke, Derron LaBrake, David Schwartz, Peter Puglionesi, and Terry Watkins; Twp. Liaison: Nora Schmidt; volunteers/guests: Beth Termini, Peter Hickman, Rich Kerr

1. Meeting Minutes

- a. Minutes of the October and November EAC Meeting were approved with additional edits at the meeting (Motion: Henry Oct)/Dave H. (Nov.), 2nd Terry)
- b. Volunteer to Prepare Minutes of this meeting– Terry Watkins will draft

2. Mr. Storage/Eagle Road Subdivision Redevelopment – EAC motion to recommend via letter to Zoning/BOC/Planning consideration of a blue or green roof for the Superfund redevelopment site to be drafted by David Scharzt. Rich Kerr identified that the HT Comprehensive Plan shows a trail behind Mr. Storage.

3. Potential Stormwater Fees: Peter suggested re-assessing this in 2015 (in 2013, this was considered premature). Rich Kerr stated that Radnor Township may be backing away from basing fees on impervious surface estimates. We discussed the cost of doing the impervious estimates as the likely motivation because the administrative costs of such programs generally run about 30%. Peter mentioned there would be cost efficiencies if surface estimates and administration/professional support were done at a county-wide scale. David Schwartz, who has experience working within the city of Philadelphia, stated that their fee system give credit for capturing the first inch of rain for commercial and industrial properties (e.g., a rain garden or cistern).

4. EAC Website: The edit for “who we are” was updated by Nora, <http://www.haverfordtownship.org/departments/board.php?structureid=53>. Jan put 2 slide shows onto a Mini Cruiser for Nora to upload. The EAC will follow up and check the site for the 2013 Annual Report slide show and Dave Schwarz’s presentation.

5. GSI and Rain Garden Subcommittee Update (LaBrake, Puglionesi, Eichman, Hartke, Schwartz and Schmidt)

NFWF Grants: Derron LaBrake attended a storm water meeting at Temple University and was successful in getting potential projects at Naylor’s Run and Cobbs Creek in Haverford Township on the list of priority projects for NFWF grant funding. Derron was planning to meet with Tim Denny and ward Commissioners involved in the Haverford projects.

Rain Garden Initiative: Peter reported on the Rain Garden assessments are going well with more than 10 candidate residents proving feasible. A priority list will be developed in the beginning of the year and the committee plans to sign agreements in early spring to install five gardens in the spring and five gardens in the fall. Henry suggested that the legal agreements should be approved by the Township Solicitor. Nora will also work with Lori to get this review and approval.

Environmentally Friendly Paving: Lori Widdop previously requested EAC recommendations for updating parking lot, sidewalk residential driveway specs and ordinances to reflect modern GSI and improve infiltration and reduce flooding. Dave H. volunteered to research “model” ordinances. Lori to clarify if this will be considered an add-on option to current codes or will it replace current code rules for new construction.

Haverford Township Environmental Advisory Committee

Meeting Minutes – December 11, 2014, 7:30 pm

Rich is on the Planning Committee for the “New Township and Police Building” and stated that the potential architects are talking up their experience with pervious paving – LEED Gold is the goal.

- 6. 2013 Annual Report Preparation Update** – A draft should be prepared in January with designation of topics. Terry will write up a table of contents. When going through agendas and minutes, make a list of good ideas so they can be remembered for action in 2015..
- 7.** Adjourned approx. 8:30 pm. Minutes prepared by Terry, edits by Peter 1/8/15.