

Haverford Township Environmental Advisory Committee

Meeting Minutes – February 12, 2015, 7:30 pm

their training room for a Spring Rain Garden Workshop and planting to support planting there. Advice on Updates to Twp. Subdivision Design Standards: L. Widdop previously requested EAC recommendations to the Planning Commission for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding. D. Schwartz and D. Hartke had no progress to report on research of “model” ordinances/guidelines.

5. **Recycling:** H. Eichman indicated he will discuss with J. Hall his summary report on a recent Springfield study. Aurora Dizel provided information on a Coca Cola grant program for recycling containers and N. Schmidt will follow up with a grant application.
6. **Haverford Township Day:** New Green Zone ideas include a recycling competition to break the world’s record for largest recycling container in a mega plastic bag to promote recycling of plastic containers and inviting a composting group. Dave Hartke volunteered to coordinate and reach out to HHS and MMS student groups, teachers and parents for this recycling competition (e.g. HHS Boosters, AWARE, HAS). He will also see which Cub scout and Boy Scout troops (not already engaged with booths) can participate.
7. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz said he would follow up with L. Widdop on EAC’s December *recommendation that the developer/Zoning Board consider a blue or green roof for the Superfund redevelopment* to make sure it gets conveyed to the Zoning Board.
8. **Earth Day (Sat., April 18th, 2015).** EAC decided to keep it at CREC and make it low key with hikes, talks, stream exploration, and plantings (e.g., spring follow up on rain garden planting). Dave Hartke volunteered to coordinate and work with Cub scout and Boy Scout troops on Earth Day.
9. **Preparation of the 2014 EAC Annual Report:** T. discussed the draft a table of contents and will distribute it. Work should begin immediately thereafter with designation of topics.
10. **New Business - Review Superfund Site Annual Report/Recommendation to EPA to Shutdown Downstream Pumping:** Reviewed the documents and D. LaBrake indicated that the pumping was being conducted in the deep aquifer and the contamination detections between the near and far downstream pumping locations is in the shallow aquifer which is not influenced by deep pumping. (P. Puglionesi had a subsequent discussion with EPA and they will be seeking EAC input on the 5 year assessment and pumping shutdown timing.

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. Goodsell; 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

Haverford Township Environmental Advisory Committee

Meeting Minutes – March 12, 2015, 7:30 pm

Attendees: EAC Members: Terry Watkins, David Schwartz, Michael Schafer, Aurora Dizel, Colleen Dwyer Hansen, Henry Eichman, Peter Puglionesi, Patty Loomer, Derron LaBrake, Dave Hartke; Commissioner Jane Hall; Volunteers/Guests: P. Hickman, Steve Rogers

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Schwartz, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (P. Puglionesi)

2. **Welcome New Member:** Michael D'Antonio, 6th Ward Appointee.

3. **EAC Website:** Changes were re-transmitted to Larry Gentile on 3/11 but have not yet been posted (2013 Annual Report slides and Rain Garden Presentations need to be properly located and Agendas/Minutes posted). No further updates from web maintenance volunteer M. Schafer or Twp liaison N. Schmidt.

4. **Recycling:** H. Eichman discussed his summary report on a recent Springfield study with J. Hall. N. Schmidt acted on a suggestion and submitted a grant application for 25 outdoor recycling bins to be placed in outdoor locations. Grant award notification is due in early April.

5. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:**

NFWF Grants: D. LaBrake reported he is working on DCVA applications for two National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity. Contractor construction estimates came in low, so it will include 20 or 30 Residential Rain Gardens in each proposal. There is a match of at least 25% required, but this could be in-kind labor by DCVA, Haverford Public Works, EAC Rain Gardens Team or other volunteers. Support letters are expected from the Township Manager, Parks and Recreation, Upper Darby, Philadelphia Water Dept. and the Eastern Delaware County Storm Water Collaborative (EDCSWC). EAC agreed to also submit support letters. P. Puglionesi indicated that SEPTA management reportedly sent a concurrence letter for the Hathaway Bioswales project, a third potential NFWF grant application, located on SEPTA property.

100 Rain Gardens Initiative: A planning meeting was held with the first of 5 owners to get spring 2015 rain gardens. The agreement was signed and several team members reviewed one-call markings reviewed, locations, size (approximately 10 ft. diameter and 6 in. deep) and plants with the homeowner. The tentative installation date is May 17th. P. Puglionesi noted this is the date of the Spring Music Festival, so some volunteers may have conflicts.

Oakmont Rain Garden: D. Schwartz and J. Anderson of EDCSWC submitted a \$500 mini-grant in Jan. to NFWF for planting the Oakmont Rain Garden. Awards to be announced in March.

Supporting Bus Yard Rain Garden: The Spring Rain Garden Workshop and planting day will be Sun., May 3rd, 1-4 PM (to avoid Mother's day and already scheduled community events). Per L. Widdop email, the Township will purchase plants and have delivered. P. Puglionesi called HTSD on using their training room at the bus yard maintenance building for the Workshop but got no reply. Jane Hall offered to speak with Dennis Gray, HTSD Board Chairman, about it.

Advice on Updates to Twp. Subdivision Design Standards: L. Widdop previously requested EAC recommendations to the Planning Commission for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding. D. Schwartz met with L. Widdop and provided comments on the current

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ordinance. L. Widdop indicated that they are still looking for proprietary information on porous paving – the rules currently say “driveways shall be designed the same way as roads” and they want to provide suitable GSI alternatives. There is no time line for the update.

6. **Earth Day (Sat., April 18th, 2015)**. Will stay at CREC and be more low key with hikes, talks, stream exploration, and plantings (e.g., spring follow up on rain garden planting). Dave Hartke lined up Cub Scout Troop 500 to volunteer. S. Rogers offered to reach out to other troops. A. Dizel offered to help N. Schmidt / D. Hartke coordinate and to work with Nora on the agenda.
7. **Haverford Heritage Festival (Sun. June 7th, 2015)**. T. Watkins will be busy, but will loan EAC here table / tent. H. Eichman will coordinate the volunteers and information. P. Hickman needs to locate the Rain Garden Posters used at the previous public event.
8. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015)**: Dave Hartke volunteered to coordinate and reach out to HHS and MMS student groups, teachers and parents (e.g., HHS Boosters, AWARE, HAS) for a possible recycling competition (e.g., to break the world’s record for largest recycling container in a mega plastic bag to promote recycling of plastic containers) and to identify and invite a composting group. He will also see which Cub scout and Boy Scout troops (not already engaged with booths) can participate. Jane Hall will speak to Dennis Gray about students adopting recycling at the event.
9. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz said he would follow up again with L. Widdop on EAC’s December *recommendation that the developer/Zoning Board consider a blue or green roof for the Superfund redevelopment* to make sure it gets conveyed to the Zoning Board.
10. **YMCA Proposed Parking Lot**: Potential for using GSI best practices.
11. **Preparation of the 2014 EAC Annual Report**: T. Watkins drafted a table of contents and it was circulated with last year’s report to use as a starting point. Volunteers so far include: Rain Gardens – D. Schwartz, Recycling – H. Eichman, Superfund – P. Puglionesi, Public Events – T. Watkins. Work should begin immediately on drafting the 2014 report.
12. **Rescheduling EAC Meetings**: The 2nd Wednesday of Month proved to be problematic for some members. There was a consensus to request changing the meeting schedule to the 1st Tuesday of the Month. P. Loomer so moved, H. Eichman seconded, approval was unanimous.
13. **Superfund Site**: Reviewed the documents and D. LaBrake indicated that the pumping was being conducted in the deep aquifer and the contamination detections between the near and far downstream pumping locations is in the shallow aquifer which is not influenced by deep pumping. (P. Puglionesi had a subsequent discussion with EPA and they will be seeking EAC input on the 5 year assessment and pumping shutdown timing.
 - a. **Annual Report/Recommendation to EPA to Shutdown Downstream Pumping**: P. Puglionesi reviewed his discussion with EPA regarding the PCP levels detected between the near/far wells in the shallow aquifer and EPA’s likely further assessment of this.
 - b. **Upcoming 5 year Assessment**: P. Puglionesi, D. LaBrake and H. Eichman offered to participate in EPA’s requested interview before the assessment. All EAC members were invited to submit any questions they have now to P. Puglionesi who will compile them.
14. **New Business – None**

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. Coor. 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

Haverford Township Environmental Advisory Committee

Meeting Minutes – April 9, 2015, 7:30 pm

Attendees: EAC Members: Aurora Dizel, Henry Eichman, Derron LaBrake, Peter Puglionesi, David Schwartz, Nora Schmidt – Env. Coord. at C-REC and Township Liaison

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Schwartz, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (H. Eichman)

2. **EAC Website:** L. Gentile said prior requested changes will be implemented by April 10.

3. **Recycling:** A. Dizel gave recycling stickers to Farmers market for distribution. H. Eichman to follow up further with J. Hall on his summary report on a recent Springfield study.

Discussed meeting with Public Works to discuss new ideas. Discussed alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors. N. Schmidt said we did not win an award for Coca-Cola "bin grants" for parks – there were many times more applications than awards.

4. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:**

NFWF Grants: D. LaBrake submitted two DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity. Awards are due by early summer. With SEPTA concurrence letter for the Hathaway Bioswales project, a third potential NFWF grant application, located on SEPTA property can be submitted in a later round.

100 Rain Gardens Initiative: The first installation date is May 17th and further prep work is needed for the remaining 5 spring planting gardens. D. LaBrake indicated that only good soil locations should be selected and "wick" installation must not trigger EPA injection well rules (he indicated it cannot be deeper than its widest dimension or have a subsurface distribution system).

Oakmont Rain Garden: NFWF \$500 mini-grant awarded for planting the Oakmont Rain Garden. Dave S. will coordinate, planning on a fall planting. Discussed asking HPED to help publicize and participate in the planting and possibly pay for sign.

Supporting Haverford Township Darby Creek-Side Rain Garden: The Spring Rain Garden Workshop and planting day will be Sun., May 3rd, 1-4 PM (to avoid Mother's day and already scheduled community events) to support planting the Darby Creek riparian restoration project rain garden, per L. Widdop's request. The Township will purchase plants and have delivered.

Advice on Updates to Twp. Subdivision Design Standards: L. Widdop previously requested EAC recommendations to the Planning Commission for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding. No known time line for the updated spec and no updates since last meeting.

5. **Earth Day (Sat., April 18th, 2015).** Will stay at CREC and be more low key with hikes, talks, stream exploration, and plantings (e.g., spring follow up on rain garden planting) and scout groups will be invited to participate. A. Dizel will work with N. Schmidt on further activities planning. D. Hartke and others volunteered to participate.

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Meeting Minutes – April 9, 2015, 7:30 pm

6. **Haverford Heritage Festival (Sun. June 7th, 2015).** T. Watkins will loan EAC her table / tent. H. Eichman will coordinate the volunteers and information. Rain Garden Posters used at the previous public event were believed to be collected by trash crews before they could be retrieved. They will have to be redone. P. Puglionesi will “register” EAC for the event.
7. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** A. Dizel volunteered to help coordinate and lead outreach to HHS and MMS for a possible recycling competition (e.g., to break the world’s record for largest recycling container in a mega plastic bag to promote recycling of plastic containers) and to identify and invite a composting group.
8. **Mr. Storage/Eagle Road Subdivision Redevelopment** – No further action. D. Schwartz said he would follow up again with L. Widdop on EAC’s December *recommendation that the developer/Zoning Board consider a blue or green roof for the Superfund redevelopment* to make sure it gets conveyed to the Zoning Board.
9. **YMCA Proposed Parking Lot:** Potential for using GSI best practices were discussed on the phone with YMCA representatives.
10. **Preparation of the 2014 EAC Annual Report:** T. Watkins drafted a table of contents and it was circulated with last year’s report to use as a starting point. Volunteers so far include: Rain Gardens – D. Schwartz, Recycling – H. Eichman, Superfund – P. Puglionesi, Public Events – T. Watkins. No further updates since last month.
11. **Rescheduling EAC Meetings:** In March a request to change the meeting schedule to the 1st Tuesday of the Month was unanimously approved. P. Puglionesi emailed L. Gentile with this request on April 8th, 2015.
12. **Superfund Site:** P. Puglionesi, D. LaBrake and H. Eichman participated in EPA’s requested interview on April 2, 2015. Reviewed the draft documents and EAC questions. EPA believes EAC questions have been or will be addressed in the draft 5 year assessment report, expected shortly.
13. **New Business – None**

EAC AGENDA

Haverford Twp EAC – Thursday, May 14, 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 – some done, some 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. Updated HT recycling ordinance (on BOC agenda for 5/11/15).
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
NFWF Grants. DL update on 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 planning.
Supporting Haverford Township Darby Creek-Side Rain Garden. Relocated Workshop/Planting – held at CREC and rain garden by ball fields on 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 recap on event and suggestions for next year.
6. **Heritage Day (Sun. June 7th 2015).** Henry coordinating, planning update.
7. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings re: students adopting the recycling competition; DH update on Cub Scout/Boy Scout Troops.
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:** 5 year Assessment interview recap.
13. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – May 14, 2015, 7:30 pm

Attendees: EAC Members: Henry Eichman, Peter S. Puglionesi, David Schwartz, Patty Loomer, Terry Watkins

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Schwartz, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (P. S. Puglionesi)

2. EAC Website: Some changes made, others not. L. Gentile said there is a new staff member who will maintain the web site. Schaefer reviewed, will communicate needed changes to the new person.

3. Recycling: P. S. Puglionesi and H. Eichman reviewed the draft revised ordinance and sent comments to L. Gentile. It was approved at the May 11 BOC meeting. Discussed meeting with Public Works to discuss new ideas. Discussed alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors.

4. GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:

NFWF Grants: Awards due by early summer for two DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity. A third potential application for the Hathaway Bioswales project, with SEPTA approval, can be submitted in a later round.

100 Rain Gardens Initiative: Installations May 17th and 30th, June 13th and 27th and one “self-planting” for the 5 spring planting gardens. Nolan Painting is interested in being a RG sponsor.

Oakmont Rain Garden: NFWF \$500 mini-grant awarded for planting the Oakmont Rain Garden. Dave S. will coordinate, planning on a fall planting and ask HPED to help publicize and participate in the planting and possibly pay for sign.

Spring Rain Garden Workshop / Planting: Held Sun., May 3rd, 1-4 PM and was moved from the the Darby Creek riparian restoration project rain garden to the CREC due to the Township having difficulty with the garden and its timely completion.

Advice on Updates to Twp. Subdivision Design Standards: L. Widdop renewed her request for EAC recommendations to the Planning Commission for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding. Discussed D. Schwartz contacting the APA and other stakeholders who might be able to help.

5. Earth Day (Sat., April 18th, 2015). Held at the CREC with extensive scout troop participation including planting, hikes, talks, stream exploration, and bike rodeo. Thanks to all participants, especially A. Dizel, N. Schmidt and D. Hartke for planning and execution. Only lesson learned was to tighten up the schedule to eliminate gaps.

6. Haverford Heritage Festival (Sun. June 7th, 2015). T. Watkins will loan EAC her table / tent. H. Eichman will coordinate the volunteers and information. D. Schwartz and H. Eichman will make new Recycling and Rain Garden posters to supplement previous rain garden posters recently relocated. P. Puglionesi will “register” EAC for the event. Patty Loomer will take handouts from Terry. Henry will develop a recycling “exercise” and survey that will give folks

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a chance to win recycling bins. Henry will ask HT PW Director R. Dougherty for 3-10 bins to give away.

- 7. Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** A. Dizel is coordinating outreach to HHS and MMS for a possible recycling competition and met twice with the principals (and P.S. Puglionesi). The principals are considering either breaking the world's record for recycling shoes/sneakers or a community service outreach project. Still need to identify and invite a composting group.
- 8. Mr. Storage/Eagle Road Subdivision Redevelopment –** D. Schwartz indicated that L. Widdop said the developer considered a blue or green roof but the weight limit on the cap was problematic and will contribute \$ for mitigation elsewhere instead. D. Schwartz will ask L. Widdop if the \$ can be used to fund the EAC RG program.
- 9. YMCA Proposed Parking Lot:** No further updates beyond phone discussion with YMCA representatives on potential for using GSI best practices.
- 10. Preparation of the 2014 EAC Annual Report:** P.S. Puglionesi distributed a revised draft on April 8 for additions by volunteers. Volunteers include: Rain Gardens – D. Schwartz, Recycling – H. Eichman, Superfund – P. Puglionesi, Public Events – T. Watkins. No feedback received yet. P.S. Puglionesi will redistribute.
- 11. Rescheduling EAC Meetings:** In March a request to change the meeting schedule to the 1st Tuesday of the Month was unanimously approved. P. Puglionesi emailed L. Gentile with this request on April 8th, 2015. P.S. Puglionesi will repeat the request.
- 12. Superfund Site:** P. Puglionesi, D. LaBrake and H. Eichman participated in EPA's requested interview on April 2, 2015 and EPA indicated EAC questions have been or will be addressed in the 5 year assessment report, expected in August.
- 13. New Business – None**

EAC AGENDA

Haverford Twp EAC – Thursday, June 11, 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, Volunteer (was 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 – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC. Updated HT recycling ordinance (passed by BOC on 5/11/15).
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
NFWF Grants. DL update on 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, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Haverford Township Darby Creek-Side Rain Garden. Repurposed EAC day, modified HT approach.
Advice on Updates to Twp. Subdivision Design Standards. DS to report on timetable, progress.
5. **Heritage Day (Sun. June 7th 2015).** H. Eichman to recap on event and suggestions for next year.
6. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings re: students adopting the recycling competition; DH update on Cub Scout/Boy Scout Troops.
7. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz to report on his asking L. Widdop if the stormwater mitigation \$ can be used to fund the EAC RG program.
8. **YMCA Parking Lot.** Updates on outreach/alternatives.
9. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
10. **Rescheduling EAC Meetings to 2nd Wednesday of Month:** Communicated to HT, no response.
11. **New Business**

EAC AGENDA

Haverford Twp EAC – Thursday, June 11, 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, Volunteer (was 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 – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC. Updated HT recycling ordinance (passed by BOC on 5/11/15).
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
NFWF Grants. DL update on 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, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Haverford Township Darby Creek-Side Rain Garden. Repurposed EAC day, modified HT approach.
Advice on Updates to Twp. Subdivision Design Standards. DS to report on timetable, progress.
5. **Heritage Day (Sun. June 7th 2015).** H. Eichman to recap on event and suggestions for next year.
6. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings re: students adopting the recycling competition; DH update on Cub Scout/Boy Scout Troops.
7. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz to report on his asking L. Widdop if the stormwater mitigation \$ can be used to fund the EAC RG program.
8. **YMCA Parking Lot.** Updates on outreach/alternatives.
9. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
10. **Rescheduling EAC Meetings to 2nd Wednesday of Month:** Communicated to HT, no response.
11. **New Business**

EAC AGENDA

Haverford Twp EAC – Thursday, July 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, Volunteer (was 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 – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC. Updated HT recycling ordinance (passed by BOC on 5/11/15).
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
NFWF Grants. DL update on 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, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Haverford Township Darby Creek-Side Rain Garden. Repurposed EAC day, modified HT approach.
Advice on Updates to Twp. Subdivision Design Standards. DS to report on timetable, progress.
5. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings and Guinness communications re: students adopting the recycling competition and world record attempt; DH update on Cub Scout/Boy Scout Troops.
6. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz to report on his asking L. Widdop if the stormwater mitigation \$ can be used to fund the EAC RG program.
7. **YMCA Parking Lot.** Updates on outreach/alternatives.
8. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
9. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year.
10. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – July 9, 2015, 7:30 pm

Attendees: EAC Members: Terry Watkins - (1 - D'Emilio) - Michael Shaefer (3 - Hall) - Aurora Dizel (4 - Siegel) – Michael D'Antonio (6 - Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) – Derron LaBrake (EAC Appointee) – Patty Loomer - (9 - Wechsler) - Dave Hartke (EAC Appointee).

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd T. Watkins, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (P. S. Puglionesi)

2. **EAC Website:** Some changes made, others not. L. Gentile said there the new staff member who was going to maintain the web site didn't materialize and G. Cugini is still the person maintaining it. Schaefer will review and communicate needed changes. It may be best to create a new word markup with changes and meet with G. Cugini.

3. **Recycling:** Meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). Discussed options again.

4. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:** The EAC members present not on the invitation list for planting requested that all EAC members and volunteers be added to the invitation list. EAC also issued a letter of support for a Growing Greener Grant application by Pennsylvania Resources Council (PRC) and the Eastern Delaware County Stormwater Collaborative.

Business Sponsorship: With businesses interested in sponsoring rain gardens and supporting the program, a vehicle to manage contributions is needed. The Subcommittee recommended partnering with a local non-profit to be the vehicle for these contributions. P. Puglionesi made a motion to request that the Haverford Township Civic Council create an Action Priority Task Force for Rain Gardens to allow corporate contributions to a non-profit entity for funding planting on both residential (general contributions) and public spaces. The Task Force would have representatives of the EAC Rain Garden Committee as well as other interested parties. It was seconded by H. Eichman and approved unanimously. This arrangement may allow us to develop a web site and be covered by HTCC insurance.

NFWF Grants: The two DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity were not selected, reportedly because they were not "pre-approved" by Temple University staff advising NFWF. These can be submitted in later rounds and a third potential application for the Hathaway Bioswales project, with SEPTA approval, can be submitted.

100 Rain Gardens Initiative: Installations May 17th and 30th, June 13th and 27th and one "self-planting" for the 5 spring planting gardens. Five gardens will be selected for the fall.

Oakmont Rain Garden: D. Schwartz is coordinating a fall planting using the NFWF \$500 mini-grant and asking HPED to help publicize, participate in planting and possibly pay for a sign.

Advice on Updates to Twp. Subdivision Design Standards: Little progress on L. Widdop's request for EAC recommendations to the Planning Commission for updating parking lot,

Haverford Township Environmental Advisory Committee
Meeting Minutes – July 9, 2015, 7:30 pm

sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding. No action on previously discussed items: D. Schwartz to contact the APA, City of Lancaster and other stakeholders who might be able to provide a “model” SALDO and/or specification; P. Puglionesi to purchase a copy of “Permeable Pavements” publication recommended as having model standards by Robert Traver of Villanova University.

DEP MS4 Permit for TMDL Watersheds: New draft permit is out and it will have specific requirements for TMDL load (e.g., 5-10% of solids load).

- 5. Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** A. Dizel is coordinating with the HHS and MMS principals for a possible recycling competition concurrent with HT Day (world’s record for recycling shoes/sneakers, perhaps combined with a community service outreach project). A. Dizel received Guinness record application, response and competition protocols, contacted shoe recycling organizations (Soles for Souls is one of 2). Still need to identify and invite a composting group. D. H. indicated he will contact the leader for 1 cub scout and 1 boy scout troops that could staff 4 container recycling locations and we could ask troops with food booths to staff a recycling container. Need a volunteer to reach out to Girl Scout Troops.
- 6. Mr. Storage/Eagle Road Subdivision Redevelopment** – Since the weight limit on the cap was problematic for a blue roof, developer will contribute \$ for mitigation elsewhere instead. D. Schwartz will ask L. Widdop if the \$ can be used to fund the EAC RG program. No update.
- 7. YMCA Proposed Parking Lot:** No further updates beyond phone discussion with YMCA representatives on potential for using GSI best practices. No update, but the development plan is proceeding through the approval process.
- 8. Preparation of the 2014 EAC Annual Report:** Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed. No update.
- 9. Rescheduling EAC Meetings:** L. Gentile indicated that this April 8th, 2015 request to change the meeting schedule to the 1st Tuesday of the Month will best wait until the 2016 schedules are put in a Public Notice. P.S. Puglionesi will repeat the request in December.
- 10. Superfund Site:** P. Puglionesi, D. LaBrake and H. Eichman participated in EPA’s requested interview on April 2, 2015 and EPA indicated EAC questions have been or will be addressed in the 5 year assessment report, expected in August. No update.
- 11. New Business – None**

EAC AGENDA

Haverford Twp EAC – Thursday, August 13, 2015 at 7:30 pm

EAC Members 2015-2016: 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, Volunteer (was 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 – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC.
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
Business Sponsorship/Non-Profit Partnership. Review of discussions with Haverford in Bloom/HTCC regarding partnership for managing business sponsorship funds.
NFWF and Other Grants. Plans to re-submit 2 DCVA applications for Chatham Glen Park and Thompson Nature Park and submit a third for SEPTA Hathaway busway. Workshop for Twp employees to be scheduled with J. Anderson of EDCSWC.
100 Rain Gardens Initiative. Status/activities, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Advice on Updates to Twp. Subdivision Design Standards. Report on any progress.
5. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings and Guinness communications re: students adopting the recycling competition and world record attempt; DH update on Cub Scout/Boy Scout Troops.
6. **Mr. Storage/Eagle Road Subdivision Redevelopment** – D. Schwartz to report on his asking L. Widdop if the stormwater mitigation \$ can be used to fund the EAC RG program.
7. **YMCA Parking Lot.** Updates on outreach/alternatives/approval status.
8. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
9. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year.
10. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – August 13, 2015, 7:30 pm

Attendees: EAC Members: Terry Watkins - (1 - D'Emilio) - David Schwartz (2 - Oliva) - Aurora Dizel (4 - Siegel) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) - Dave Hartke (EAC Appointee).

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Schwartz, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (P. S. Puglionesi)

2. **EAC Website:** Some changes made, others not. L. Gentile reviews changes and G. Cugini is still the person maintaining it. M. Schaefer is still tasked with review and communicating needed changes, creating a new word markup with changes and meeting with G. Cugini.

3. **Recycling:** Meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). T. Watkins ran into L. Gentile who indicated the Township does plan to send out the recycling stickers in January to every resident per our suggestion.

4. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:**

Business Sponsorship: With businesses interested in sponsoring rain gardens and supporting the program, a vehicle to manage contributions is needed. Per last month's EAC motion, P. Puglionesi met with the Haverford Township Civic Council who recommended Hav-a-Rain Gardens team with their new "Haverford in Bloom" (HIB) Action Priority Task Force to coordinate on gardens in public spaces and to allow corporate contributions to a non-profit entity for funding planting on both residential (general contributions) and public spaces. HTCC and the HIB Task Force representative agreed with this approach and HIB and Hav-a-Rain Gardens will provide liaisons to each other's organization. This arrangement may allow us to develop a web site and be covered by HTCC insurance.

NFWF Grants: No new developments. The two prior DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity and a third potential application for the Hathaway Bioswales project (with SEPTA approval) can be submitted for "pre-approval" by Temple University staff advising NFWF and submitted in later rounds to NFWF.

100 Rain Gardens Initiative: Five gardens are being selected for the fall planting.

Oakmont Rain Garden: No new developments. D. Scharzt still planning fall planting using the NFWF \$500 mini-grant and HPED will help publicize, participate in planting and possibly pay for a sign.

Advice on Updates to Twp. Subdivision Design Standards (for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding): P. Puglionesi purchased a copy of "Permeable Pavements" publication recommended as having model standards by Robert Traver of Villanova University but this had little usable content. No action on previously discussed items: D. Schwartz to contact the APA, City of Lancaster and other stakeholders who might be able to provide a "model" SALDO and/or specification.

Haverford Township Environmental Advisory Committee

Meeting Minutes – August 13, 2015, 7:30 pm

DEP MS4 Permit for TMDL Watersheds: No further information on new draft permit and specific requirements for reducing TMDL load (e.g., 5-10% reduction of solids load).

5. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015)**: D. H. contacted Joe Romasco, the leader for 1 cub scout and 1 boy scout troop, that could staff 4 container recycling locations and we could ask troops with food booths to staff a recycling container. Terry volunteered to ask Brett to reach out to Girl Scout Troops. A. Dizel met with the HHS and MMS principals and confirmed they would move forward with attempting to break the worlds record for recycling shoes/sneakers concurrent with HT Day. A. Dizel will need to answer certain questions (OK to pre-stage containers at the school, do we do 10 hrs of video'ing). Shoe Box Recycling is very interested in supporting the event. Tuesday Sept 1, 9 am is the next meeting. Still need to identify and invite a composting group.
6. **Mr. Storage/Eagle Road Subdivision Redevelopment** – Since the weight limit on the cap was problematic for a blue roof, developer will contribute \$ for mitigation elsewhere instead. D. Schwartz asked L. Widdop if the \$ can be used to fund the EAC RG program and Lori said no. This will be removed from the agenda.
7. **YMCA Proposed Parking Lot**: No further updates beyond phone discussion with YMCA representatives on potential for using GSI best practices. No update, but the development plan is proceeding through the approval process.
8. **Preparation of the 2014 EAC Annual Report**: Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed. No update.
9. **Rescheduling EAC Meetings**: L. Gentile indicated that this April 8th, 2015 request to change the meeting schedule to the 1st Tuesday of the Month will best wait until the 2016 schedules are put in a Public Notice. P.S. Puglionesi will repeat the request in December.
10. **Superfund Site**: P. Puglionesi, D. LaBrake and H. Eichman participated in EPA's requested interview on April 2, 2015 and EPA indicated EAC questions have been or will be addressed in the 5 year assessment report, expected in August. No update.
11. **New Business – None**

EAC AGENDA

Haverford Twp EAC – Thursday, September 10, 2015 at 7:30 pm

EAC Members 2015-2016: 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, Volunteer (was 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. Goodsell; P. Hickman, J. Angell, B. Dooner; R. Kerr; B. Walters, P. Durlacher, Rob Graff. Steve Rogers.

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 – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC.
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
Business Sponsorship/Non-Profit Partnership. Review of status of program in partnership with Haverford in Bloom/HTCC for managing business sponsorship funds.
NFWF and Other Grants. Plans to re-submit 2 DCVA applications for Chatham Glen Park and Thompson Nature Park and submit a third for SEPTA Hathaway busway. Workshop for Twp employees to be scheduled with J. Anderson of EDSCWC.
100 Rain Gardens Initiative. Status/activities, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Advice on Updates to Twp. Subdivision Design Standards. Report on any progress.
5. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings and Guinness communications re: students adopting the recycling competition and world record attempt; DH update on Cub Scout/Boy Scout Troops.
6. **YMCA Parking Lot.** Updates on outreach/alternatives/approval status.
7. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
8. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year.
9. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – September 24, 2015, 7:30 pm

Attendees: EAC Members: Terry Watkins - (1 - D'Emilio) - Aurora Dizel (4 - Siegel) - Michael D'Antonio (6-Holmes) Henry Eichman - (7 - McGarrity) - Dave Hartke (EAC Appointee).

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd A, Dizel, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (H. Eichman)

2. **EAC Website:** Some changes made, others not. L. Gentile said there the new staff member who was going to maintain the web site didn't materialize and G. Cugini is still the person maintaining it. Schaefer will review and communicate needed changes. May be best to create a new word markup with changes and meet with G. Cugini.

3. **Recycling:** Meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). T. Watkins ran into L. Gentile who indicated they will send out the recycling stickers in January to every resident per our suggestion.

4. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:**

Business Sponsorship: With businesses interested in sponsoring rain gardens and supporting the program, a vehicle to manage contributions is needed. Per last month's EAC motion, P. Puglionesi met with the Haverford Township Civic Council who recommended Hav-a-Rain Gardens team with their new "Haverford in Bloom" (HIB) Action Priority Task Force to coordinate on gardens in public spaces and to allow corporate contributions to a non-profit entity for funding planting on both residential (general contributions) and public spaces. HTCC and the HIB Task Force representative agreed with this approach and HIB and Hav-a-Rain Gardens will provide liaisons to each other's organization. No update.

NFWF Grants: No new developments. The two prior DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity and a third potential application for the Hathaway Bioswales project (with SEPTA approval) can be submitted for "pre-approval" by Temple University staff advising NFWF and submitted in later rounds to NFWF.

100 Rain Gardens Initiative: Five gardens are being selected for the fall planting.

Oakmont Rain Garden: No new developments

Advice on Updates to Twp. Subdivision Design Standards (for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding): P. Puglionesi purchased a copy of "Permeable Pavements" publication recommended as having model standards by Robert Traver of Villanova University but this had little usable content. No action on previously discussed items: D. Schwartz to contact the APA, City of Lancaster and other stakeholders who might be able to provide a "model" SALDO and/or specification; No New Development

DEP MS4 Permit for TMDL Watersheds: No further information on new draft permit and specific requirements for reducing TMDL load (e.g., 5-10% reduction of solids load).

Haverford Township Environmental Advisory Committee

Meeting Minutes – September 24, 2015, 7:30 pm

5. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** D. H. contacted Joe Romasco, the leader for 1 cub scout and 1 boy scout troop, that could staff 4 container recycling locations and we could ask troops with food booths to staff a recycling container. Terry volunteered to ask Brett to reach out to Girl Scout Troops. A. Dizel met with the HHS and MMS principals and confirmed they would **not** move forward with attempting to break the worlds record for recycling shoes/sneakers concurrent with HT Day
6. **YMCA Proposed Parking Lot:** No further updates beyond phone discussion with YMCA representatives on potential for using GSI best practices. No update, but the development plan is proceeding through the approval process.
7. **Preparation of the 2014 EAC Annual Report:** Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed. No update.
8. **Superfund Site:** P. Puglionesi, D. LaBrake and H. Eichman participated in EPA's requested interview on April 2, 2015 and EPA indicated EAC questions have been or will be addressed in the 5 year assessment report, expected in August. No update.
9. **New Business – None**

EAC AGENDA

Haverford Twp EAC – Thursday, October 8, 2015 at 7:30 pm

EAC Members 2015-2016: 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, Volunteer (was 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. Goodsell; P. Hickman, J. Angell, B. Dooner; R. Kerr; B. Walters, P. Durlacher, Rob Graff. Steve Rogers.

1. Meeting Minutes

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

2. **EAC Website:** Status update of change communicated to L. Gentile in Jan/Feb – some done, some still not implemented. Michael Schaefer review/suggestions for further updates.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC.
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
Business Sponsorship/Non-Profit Partnership. Review of status of program in partnership with Haverford in Bloom/HTCC for managing business sponsorship funds.
NFWF and Other Grants. Plans to re-submit 2 DCVA applications for Chatham Glen Park and Thompson Nature Park and submit a third for SEPTA Hathaway busway. Workshop for Twp employees to be scheduled with J. Anderson of EDCSWC.
100 Rain Gardens Initiative. Status/activities, corporate sponsorship offers.
Oakmont Rain Garden. \$500 Mini-Grant planning.
Advice on Updates to Twp. Subdivision Design Standards. Report on any progress.
5. **Haverford Township Day (Sat., Oct. 3rd, 2015).** A. Dizel update on HTSD meetings and Guinness communications re: students adopting the recycling competition and world record attempt; DH update on Cub Scout/Boy Scout Troops.
6. **YMCA Parking Lot.** Updates on outreach/alternatives/approval status.
7. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
8. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year.
9. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – October 8, 2015, 7:30 pm

Attendees: EAC Members: Aurora Dizel (4 - Siegel) – Michael D’Antonio (6-Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) - Dave Hartke (EAC Appointee).

1. Meeting Minutes

a. **Prior Meeting Minutes Approval** (Tabled, H. Eichman to prepare draft for review).

b. **Volunteer to Prepare Tonight’s Minutes** (P. S. Puglionesi)

2. **EAC Website:** No progress. M. Schaefer remains tasked with review, creating a “markup” of changes in MS Word, communicating needed changes, and meeting with G. Cugini. Changes are reviewed by L. Gentile and executed by G. Cugini.

3. **Recycling:** No progress. Meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). Per previous, Twp. plans to send out the recycling stickers in January to every resident per our suggestion. Discussed recent NY Times article and its somewhat slanted and NYC focus not considered relevant to Pennsylvania due to our lower cost of recycling vs. disposal.

4. **GSI & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:**

Business Sponsorship: Per prior EAC vote, Hav-a-Rain Gardens program entered into a partnership with the Haverford Township Civic Council (HTCC) and their new “Haverford in Bloom” (HIB) Action Priority Task Force to coordinate on gardens in public spaces and to allow corporate contributions to a non-profit entity for funding planting on both residential (general contributions) and public spaces. Businesses interested in sponsoring rain gardens and supporting the program will send contributions earmarked for Hav-a-Rain Garden program to HTCC. P. Puglionesi and D. Schwartz will serve as liaisons to the HIB Task Force.

NFWF Grants: No new developments. The two prior DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity and a third potential application for the Hathaway Bioswales project (with SEPTA approval) can be submitted for “pre-approval” by Temple University staff advising NFWF and submitted in later rounds to NFWF.

100 Rain Gardens Initiative: Five gardens were selected and planted in September and early October culminating in the garden planted on Darby Road during Haverford Township Day.

Oakmont Rain Garden: D. Schwartz indicated that the planting using the NFWF \$500 mini-grant (with HPED participation) will be pushed to the spring.

Advice on Updates to Twp. Subdivision Design Standards (for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding): No new developments. Still need someone to volunteer to lead this effort. Previously discussed: D. Schwartz to contact the APA, City of Lancaster and other stakeholders who might be able to provide a “model” SALDO and/or specification.

DEP MS4 Permit for TMDL Watersheds: No further information on new draft permit and specific requirements for reducing TMDL load (e.g., 5-10% reduction of solids load).

Haverford Township Environmental Advisory Committee

Meeting Minutes – October 8, 2015, 7:30 pm

5. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** The event went well, though attendance was down due to weather. Scout troop participation in promoting recycling was light (5 people total) and was not successful in terms of volume recycled, although they gave out many recycling stickers. HHS and MMS principals canceled the attempt to break the worlds record for recycling shoes/sneakers concurrent with HT Day due to an SAT test conflict. We discussed that this is likely to be problematic every fall and that if they attempt to break the record, they should either do it on their own schedule or at an Earth Day event in the spring (possibly relocated to the Middle School or High School). A. Dizel will reach out to the principals to discuss whether they want to collaborate on Earth Day.
6. **YMCA Proposed Parking Lot:** The YMCA plans were approved. Should review what/whether any GSI best practices were used and then remove from the agenda.
7. **Preparation of the 2014 EAC Annual Report:** No progress. Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed. A suggestion was made to do a 2 year report/presentation “on-schedule” in January.
8. **Rescheduling EAC Meetings:** L. Gentile indicated that this April 8th, 2015 request to change the meeting schedule to the 1st Tuesday of the Month will best wait until the 2016 schedules are put in a Public Notice. P.S. Puglionesi will repeat the request in December.
9. **Superfund Site:** P. Puglionesi, D. LaBrake and H. Eichman participated in EPA’s requested interview on April 2, 2015 and EPA indicated EAC questions have been or will be addressed in the 5 year assessment report. Although the report was “expected in August”, it has not been posted.
10. **New Business – Quadrangle Coordination:** The Quadrangle Director, Denise Miller, requested a meeting to discuss whether the EAC would be willing to work with a Quadrangle environmental working group to discuss how they can better connect to township environmental activities and get our advice on what they can do as a group. P. Puglionesi attended at the Quadrangle on September 18th and we agreed to collaborate. D. Miller will advise on a schedule for meeting with the group.

EAC AGENDA

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

EAC Members 2015-2016: 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, Volunteer (was 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. Goodsell; P. Hickman, J. Angell, B. Dooner; R. Kerr; B. Walters, P. Durlacher, Rob Graff. Steve Rogers.

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 – some done, some still not implemented. Michael Schaefer to prepare markup for further updates/meet with G. Cugini.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC.
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report.
Business Sponsorship/Non-Profit Partnership. Review of launch of new program in partnership with Haverford in Bloom/HTCC for managing business sponsorship funds.
NFWF and Other Grants. Plans to re-submit 2 DCVA applications for Chatham Glen Park and Thompson Nature Park and submit a third for SEPTA Hathaway busway. Workshop for Twp employees to be scheduled with J. Anderson of EDCSWC.
100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans.
Oakmont Rain Garden. \$500 Mini-Grant planting planning.
Advice on Updates to Twp. Subdivision Design Standards. Report on any progress.
5. **Assessing Progress in Climate Action Plan Implementation.**
6. **Haverford Township Day (Sat., Oct. 3rd, 2015).** Recap and discussion on whether HTSD participation/Guinness record attempt could ever occur in a fall event vs. another time.
7. **Planning for Earth Day Event.**
8. **Contributions to Township and Recreation Newsletters.**
9. **YMCA Parking Lot.** Updates on approval status, what GSI was incorporated.
10. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
11. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year.
12. **Superfund Site:** Status of 5 year update, pilot study, NDPES Permit violations, etc.
13. **Quadrangle Environmental Coordination: Update**
14. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – November 12, 2015, 7:30 pm

Attendees: EAC Members: **Terry Watkins (1 - D'Emilio) - Michael Schaefer (3 - Hall) - Aurora Dizel (4 - Siegel) – Michael D'Antonio (6-Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) - Dave Hartke (EAC Appointee).**

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Hartke, Unanimous).
- b. **Volunteer to Prepare Tonight's Minutes** (P. S. Puglionesi)

2. EAC Website: M. Schaefer produced a draft "markup" of changes in MS Word. He will email to EAC for additional input. We discussed new Rain Garden and Green Power selection content should be added. He will then send to and meet with G. Cugini to ensure that she understands the changes. Changes are reviewed by L. Gentile and executed by G. Cugini.

3. Recycling: No progress. Meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). T. Watkins will contact L. Gentile to confirm that he will execute his plans to send out the recycling stickers in January to every resident per our suggestion.

4. Storm Water & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:

Business Sponsorship: The first business sponsor contribution to the Hav-a-Rain Gardens program of \$1000 was received from Nolan Painting (by non-profit partner Haverford Township Civic Council to dedicated rain garden fund). Businesses interested in sponsoring rain gardens and supporting the program will send contributions earmarked for Hav-a-Rain Garden program to HTCC. P. Puglionesi will email the brochure to the EAC for their outreach efforts. T. Watkins indicated she could post on the Cardinal Foley web site and A. Dizel would distribute to businesses like Mom's. M. Schaefer offered to interface with Whole Foods to see if they would dedicate a 5% day to the program. P.S. Puglionesi will endeavor to get a PSA aired on I-Radio Philly and a posting in the HTCC "Informed Citizen" emailer.

NFWF Grants: No new developments. The two prior DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity and a third potential application for the Hathaway Bioswales project (with SEPTA approval) can be submitted for "pre-approval" by Temple University staff advising NFWF and submitted in later rounds to NFWF.

100 Rain Gardens Initiative: Additional outreach has yielded numerous new inquiries and assessments of residences for potential installations next spring and fall are underway.

Oakmont Rain Garden: No updates. D. Schwartz will plan for planting in the spring.

Advice on Updates to Twp. Subdivision Design Standards (for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding): Still need someone to volunteer to lead this effort. P.S. Puglionesi reached out to Lower Merion and their Comprehensive Plan update includes a new Water Resources element that addresses GSI goals. They are also looking at adding green infrastructure incentives to the stormwater code but have made no changes yet to the SALDO/Development specs. Open action items: D. Schwartz to contact the APA,

Haverford Township Environmental Advisory Committee

Meeting Minutes – November 12, 2015, 7:30 pm

City of Lancaster and other stakeholders who might be able to provide a “model” SALDO and/or specification.

DEP MS4 Permit for TMDL Watersheds: D. LaBrake attended a DEP workshop for watershed groups and relayed that the revised MS4 General Permit is expected to be finalized in early 2016. It will include a requirement that every municipality discharging to an impaired water must put together a plan, with real projects identified and costed out, for reducing their contribution to the cause of impairment by 5%-10% over the 5-yr term of the permit. This would avoid EPA and DEP creating a Total Maximum Daily Limit (TMDL) for the impaired water (e.g., 5-10% reduction of solids load).

5. **Assessing Progress in Climate Action Plan Implementation.** A. Dizel will take the lead on this new item to track progress vs. Haverford’s Climate Action Plan and will endeavor to obtain advice from C. McCabe who led the effort to develop that plan.
6. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** Recap completed in October 2015 meeting A. Dizel will continue to reach out to the principals to discuss whether they want to collaborate on attempting to break the world’s record for recycling shoes/sneakers concurrent with Earth Day instead of HT Day (they backed out at the 11th hour for 2015).
7. **Planning for Earth Day Event.** Discussed venue and program. A. Dizel to determine HMS and HHS want to cooperate and perhaps use their campus as the location or whether to hold it at CREC again. Scope at CREC will be similar to last year but could change if at HMS/HHS.
8. **Contributions to Township and Recreation Newsletters.** P.S. Puglionesi submitted EAC’s write-up on Rain Gardens and other topics and the submittal to HavaGood Times is pending.
9. **YMCA Proposed Parking Lot:** The YMCA plans were approved. Should review what/whether any GSI best practices were used and then remove from the agenda.
10. **Preparation of the 2014 EAC Annual Report:** No progress. Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed. A suggestion was made to do a 2 year report/presentation “on-schedule” in January. Voted on the motion to do a 2 year report/presentation “on-schedule” in January. Motion by D. Hartke, seconded by T. Watkins, unanimously approved.
11. **Rescheduling EAC Meetings:** L. Gentile indicated that this April 8th, 2015 request to change the meeting schedule to the 1st Tuesday of the Month will best wait until the 2016 schedules are put in a Public Notice. P.S. Puglionesi will repeat the request in December.
12. **Superfund Site:** Josh Barber of EPA relayed the location of the 5 year assessment report at <http://loggerhead.epa.gov/5yr/search>.
13. **Quadrangle Coordination:** No progress. The Quadrangle Director, Denise Miller, is trying to reschedule a meeting with a Quadrangle environmental working group to discuss how they can better connect to township environmental activities and get our advice on what they can do as a group.
14. **New Business:** None.

EAC AGENDA

Haverford Twp EAC – Thursday, December 10, 2015 at 7:30 pm

EAC Members 2015-2016: 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, Volunteer (was 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. Goodsell; P. Hickman, J. Angell, B. Dooner; R. Kerr; B. Walters, P. Durlacher, Rob Graff. Steve Rogers.

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 – some done, some still not implemented. Michael Schaefer to prepare markup for further updates/meet with G. Cugini.
3. **Recycling:** Potential for PW/Gentile meeting or presentation to BOC.
4. **Storm Water & Rain Garden Subcommittee Updates:** DL, PSP, HE, DH, DS, NS to report. Business Sponsorship/Non-Profit Partnership. Review of launch of new program in partnership with Haverford in Bloom/HTCC for managing business sponsorship funds. NFWF and Other Grants. Plans to re-submit 2 DCVA applications for Chatham Glen Park and Thompson Nature Park and submit a third for SEPTA Hathaway busway. Workshop for Twp employees to be scheduled with J. Anderson of EDCSWC. 100 Rain Gardens Initiative. Status/activities, corporate sponsorship/offers to date, plans. Oakmont Rain Garden. \$500 Mini-Grant planting planning. Advice on Updates to Twp. Subdivision Design Standards. Report on any progress.
5. **Assessing Progress in Climate Action Plan Implementation.**
6. **Haverford Township Day (Sat., Oct. 3rd, 2015).** Recap and discussion on whether HTSD participation/Guinness record attempt could ever occur in a fall event vs. another time.
7. **Planning for Earth Day Event.**
8. **Contributions to Township and Recreation Newsletters.**
9. **YMCA Parking Lot.** Updates on approval status, what GSI was incorporated.
10. **Preparation of the 2014 EAC Annual Report:** Update on drafting sections.
11. **Rescheduling EAC Meetings to 1st Tuesday of Month:** HT response re: beginning of next year, 3 conflicts (2 pushed BOC meetings, 1 holiday).
12. **Superfund Site:** Status of 5 year update, pilot study, NDPES Permit violations, etc.
13. **Quadrangle Environmental Coordination: Update**
14. **New Business**

Haverford Township Environmental Advisory Committee

Meeting Minutes – December 10, 2015, 7:30 pm

Attendees: EAC Members: David Schwartz (2 - Oliva) – Michael Shaefer (3 - Hall) Aurora Dizel report by email (4 - Siegel) – Michael D’Antonio (6 - Holmes) - Henry Eichman - (7 - McGarrity) - Peter Puglionesi (8 - Connell) – Patty Loomer - (9 - Wechsler), Commissioner Jane Hall

1. Meeting Minutes

- a. **Prior Meeting Minutes Approval** (Motion: H. Eichman, 2nd D. Schwartz, Unanimous).
- b. **Volunteer to Prepare Tonight’s Minutes** (P. S. Puglionesi)

2. **EAC Website:** M. Schaefer handed out a draft “markup” of changes in MS Word and he will email to EAC for additional input. He will then send to L. Gentile and G. Cugini and meet with G. Cugini to ensure that she understands the changes to be made.

3. **Recycling:** No progress setting up meeting with L. Gentile and Public Works to discuss new ideas previously discussed not yet conducted (topics: alternative ways to ensure that new residents get a recycling bin, schedule, etc. including Public Works, EAC, Realtors). J. Hall confirmed it is her understanding that L. Gentile will send out the recycling stickers in January to every resident per our suggestion.

4. Storm Water & Rain Garden Subcommittee (DL, PSP, HE, DH, DS, NS) Update:

Paddock Park Rain Garden: P. Puglionesi relayed design drawings forwarded by T. Denny. Discussed D. LaBrake’s concern with design, including potential for net increase in stormwater discharge to sewer due to inlets along access road.

WC Pike Median Rain Gardens: P. Puglionesi relayed an invitation to meet with L. Gentile in January to discuss putting in rain gardens on West Chester Pike in the vicinity of West Gate Hills and Lawrence Road. Discussed possible methods and obstacles (PennDOT, need for curb cuts, etc.). D. Schwartz offered to develop some ideas and identify points of contact with PennDOT.

Business Sponsorship: P. Puglionesi emailed the brochure to the EAC for their outreach efforts and got a posting in the HTCC “Informed Citizen” emailer. A. Dizel has reached out so far to Mom’s Organic Foods and Giant. No update on T. Watkins posting on the Cardinal Foley web site or M. Schaefer contacting Whole Foods to see if they would dedicate a 5% day to the program or P.S. Puglionesi getting a PSA aired on I-Radio Philly.

NFWF Grants: No new developments. The two prior DCVA applications for National Fish and Wildlife Federation (NFWF) grants for Chatham Glen Park and Thompson Nature Park to construct treatment wetlands and added storage capacity and a third potential application for the Hathaway Bioswales project (with SEPTA approval) can be submitted for “pre-approval” by Temple University staff advising NFWF and submitted in later rounds to NFWF.

100 Rain Gardens Initiative: Additional assessments of residences for potential installations next spring and fall were completed and results remain to be compiled.

Oakmont Rain Garden: No updates. D. Schwartz will plan for planting in the spring.

Advice on Updates to Twp. Subdivision Design Standards (for updating parking lot, sidewalk residential driveway specs and impervious cover standards to reflect modern GSI and improve infiltration and reduce flooding): No new developments. Still need someone to volunteer to lead this effort. Open action items: D. Schwartz to contact the APA, City of

Haverford Township Environmental Advisory Committee
Meeting Minutes – December 10, 2015, 7:30 pm

Lancaster and other stakeholders who might be able to provide a “model” SALDO and/or specification.

DEP MS4 Permit for TMDL Watersheds: No updates. The revised MS4 General Permit is expected to be finalized in early 2016 with a requirement that every municipality discharging to an impaired water must put together a plan, with real projects identified and costed out, for reducing their contribution to the cause of impairment by 5%-10% over the 5-yr term of the permit. This would avoid EPA and DEP creating a Total Maximum Daily Limit (TMDL) for the impaired water (e.g., 5-10% reduction of solids load).

5. **Assessing Progress in Climate Action Plan Implementation.** A. Dizel began reviewing Haverford’s Climate Action Plan and will endeavor to obtain advice from C. McCabe who led the effort to develop that plan and Beth Termini who previously led EPA Region 3 sustainability efforts. A. Dizel transmitted feedback from T. Denny: "Regarding the Climate Action Plan ... Lori (*Hanlon-Widdop*) was responsible for the community education and implementation component of it, working with the EAC, and I (*T. Denny*) am responsible for the township operation component of it, working with department heads and Larry (*Gentile*)."
6. **Haverford Township Day Green Zone (Sat., Oct. 3rd, 2015):** No updates. Planning will resume after Earth Day events in April.
7. **Planning for Earth Day Event (Sat. April 23, 2016).** A. Dizel emailed an update: HMS and HHS principals want a plan laid out for them before they commit to holding it on their campus. This is a concern, considering that they backed out of the recycling competition in the month prior to the event at the last minutes. She will make one follow up phone call to Mr. Horan (HMS) to see if we can work out a plan before just planning for events at the CREC as in past years.
8. **Contributions to Township and Recreation Newsletters.** P.S. Puglionesi submitted EAC’s write-up on Rain Gardens and other topics to Township and on Rain Gardens to HavaGood Times. Next deadline is February 2016.
9. **YMCA Proposed Parking Lot:** No updates. The YMCA plans were approved. Should review what/whether any GSI best practices were used and then remove from the agenda.
10. **Preparation of the 2014/2015 EAC Annual Report:** No progress. Per last meeting, will do a 2 year report/presentation “on-schedule” in January. Comments received on the April 8 draft (Rain Gardens – D. Schwartz, Recycling – H. Eichman, General – J. Rushforth) to be integrated by P.S. Puglionesi and redistributed.
11. **Rescheduling EAC Meetings:** Reviewed conflicts to our requested change to the 1st Tuesday of the Month communicated by G. Cugini and L. Widdop and proposed resolutions and all at the meeting agreed they were acceptable, i.e.: All meetings 1st Tuesday of the Month, 7:30 at Quatrani Conf Room, EXCEPT: July 5 – location change to CREC; Sept 6 – location change to CREC; Oct 5 – change to Wednesday due to holiday.
12. **Superfund Site:** Josh Barber of EPA relayed the location of the 5 year assessment report at <http://loggerhead.epa.gov/5yr/search>.
13. **Quadrangle Coordination:** No progress. The Quadrangle Director, Denise Miller, is trying to reschedule a meeting with a Quadrangle environmental working group to better connect them to township environmental activities and get advice on what they can do as a group.
14. **New Business:** None.