



Hawthorne Green Team Committee Minutes: January 28, 2019

Call to Order: Rayna Laiosa, Liana Romano, Mary Mahon, Diedre Caso, Holly Cowen, Lisa DeVos, Carol Robertson, Mike Mariani, Teresa Moeller, Maureen Cook, and Charles Stebbins.

Green Team Purpose

- Making community life sustainable in a way that minimizes environmental harm and depletion of natural resources
- Framework is based on the Sustainable Jersey Certification

Topics Discussed on January 28, 2019:

- a. Review December 6, 2018 Joint Hawthorne Environmental Commission/Green Team Minutes – Approved
- b. Community Garden
 - i. 2019 Community Garden - three (3) garden beds available for the 2019 community garden season. Announced (3) garden beds are Available in mid-January 2019; January 25, 2019 deadline for applications; Select the Lucky Winners at January 28, 2019 meeting; - Received a total of Five (5) garden bed applications!
 1. Award Garden Beds in February 2019; Require all gardeners to attend a Green Team meeting at the March 25, 2019 to review garden rules and regulations
 2. 2019 Community Garden – Once the selection of the 3 gardeners, then request existing gardeners for 2019 garden bed fee –
 - ii. Three (3) Gardeners were picked from a hat by Diedre Caso, fellow community gardener, - 1) Steven Bennett, 2) Barbara Wagner, and 3) Cathy McCauley; Rayna will communicate to the New gardeners;
 - iii. Existing Gardeners will be notified to submit their 2019 garden bed application, fee, and disclaimer to Borough Hall; Deadline February 15, 2019
 - iv. Rayna will communicate to All Gardeners – Participation at the March 25, 2019 Green Team Meeting – March 25, 2019 to Attend; New Gardeners will receive their garden key and the identification of their garden bed in the garden.
- c. Green Lectures/Bird Walks 2019 – Topics
 - i. Bird Watching 101 – Lisa DeVos, Holly Cowen, and Liana Ramona – Discuss nesting boxes, feeders, birds, etc. Confirmed/Booked **Tuesday March 5, 2019** – Lisa will prepare Press Release; Rayna will send examples of past Green Lecture Press Releases.
 - ii. Green Cleaning - Theresa Moeller – North Haledon – Norwex Products – professional grade microfiber and water is needed to remove 99% bacteria from surfaces; “Chemical Free Cleaning by Norwex; Confirmed/Booked **Tuesday March 19, 2019** - Teresa will prepare Press Release; Rayna will send examples of past Green Lecture Press Releases

- iii. Bird Walks –Confirmed/Booked Dates – April 13, 2019 (Saturday April 6, 2019 – Cel Earth Bration), May 11, 2019 (Grand Opening Gateway Project), May 25, 2019, or June 1, 2019
 - iv. Publicity – Borough website, Municipal Electronic Board , Nixel, Facebook, local newspapers – ads – In Process
 - d. Schedule of Events Flyer – Create – Lisa DeVos – Finalized – Complete – Will distribute on Website and Facebook pages; Potentially set up Facebook Events for Activities – Rayna will send Lisa a jpeg file to post on Facebook
 - e. “Gateway to the Passaic River” Project - 2018 ANJEC Open Space Stewardship Grant and 2018 Sustainable Jersey Grant for Environmental Commissions
 - i. 2018 ANJEC Sandy Batty Grant Awarded to Hawthorne Environmental Commission on Friday May 11, 2018 for \$1,500 grant.
 - ii. **ANJEC Interim Report due Monday October 29, 2018** – Discuss draft interim report; All agree with the interim report progress on the Gateway project; Please send comments to Rayna by Friday October 26, 2018; Interim Report sent to ANJEC on Saturday October 27, 2018
 - iii. **ANJEC Final Report due June 14, 2019**
 - iv. **Sustainable Jersey Interim Report due January 31, 2019**
 - v. **Rutgers** – Received Scope of Work proposal dated June 11, 2018; to propose dates for kickoff Site Visit meeting. – Confirmed Thursday July 12, 2018 at 10:00 am – Carol met with Rutgers. – Received Design September 4, 2018; Rayna will send to the Team for review; Team agreed with the Rain Garden Design; Rayna communicated to Rutgers; Friday October 5, 2018 at 8:00 am to have a Kick Off Meeting with Commission and Downes Tree Service – Confirmed; went very well; Rayna worked with Town on revising Rutgers Purchase Order. Conducted; Rayna worked with the Borough to revise Rutgers Purchase Order; Schedule a site visit to finalize the rain garden design; Confirmed - Downes removed all tree/vegetation/trash/debris in the area of the rain garden; ground is leveled. – Confirmed November 7, 2018 – Carol met with Matt (Rutgers) to finalize the rain garden design; Rutgers will provide the final rain garden design to the Commission by the end of November or the first week in December 2019. **Next Step:** April 2019 implement rain gardens
 - vi. **Downes Tree Service** – Monday September 24, 2018 – Rayna met with Pieter to discuss revised rain garden location and scope of work; Pieter will provide a proposal to install the rain garden, clear the pathway to the River, and removal of the large tree.; On Friday September 28, 2018, Rayna received permission from DPW to remove the trees in the rain garden location. October 2018 - Received scope of work proposals from Downes Tree Service; Approved scope of work and Purchased Orders were issued October 18, 2018; Downes Tree Service started the removal of the trees in the vicinity of the proposed two (2) rain gardens on Friday October 19, 2018! – Work will be completed by the end of October 2018; Work completed on Friday November 2, 2018 Walkway path will be 8 feet in width, not 10 feet – Confirmed with Rutgers on November 7, 2018; **Next Step:** April 2019 implement rain gardens
 - vii. 2019 Grand Opening Idea – Work with local Dick’s Sporting Goods, Ramsey Outdoor, or Campmour for kayak or canoe demonstrations- Discussion; Suggestion - REI in Paramus NJ – recreation equipment; conducts existing training program at facility; Bring Rain Garden Brochures to distribute to participants; **Target Date: Saturday May 11, 2019**

- viii. **Trail Sign** - Final Design – Canoe, Duck, Fish – Boxes around the wood the words “Gateway to the Passaic River” - Length of Trail Sign – 5 feet; Width of the Trail Sign – 2 feet; Rayna needs to create a pdf of the design to receive pricing for the trail sign. - Complete
1. John Minicozzi –donate local wood, Birch and two wooden posts for the Trail Sign; re-purpose local wood into products
 2. Wood maker selected – Hawthorne resident, Paul Whelan, of Lucky Wood will build our Trail Sign. Paul is working with John on the selection of the Birch wood; Paul Whelan brought a scaled drawing of the Trail Sign to the Commission meeting at the October 11, 2018 – December 2018 Update – Cut and painted Canoe on the Trail Sign; Duck and Fish need to be updated; Paul will add the words “The” to the Sign in between Gateway to... Passaic River”
 3. Trail Sign Location: Maureen Cook/Rob Meier checking with Town and County for requirements – ordinances – completed; Both confirmed no issue to installing the trail sign on the corner of Wagaraw Road (parking lot).
- ix. **Tree Tags** – Carol researched the internet; Found “Plants Map”; tree tags for Trees; Carol will order samples and send them to Pat MacDonald’s house. Pat brought the tree tag samples; Team loved them; 1) Identify the trees in the woody area; 2) Need to communicate Downes Tree, Hawthorne’s Arborist, and Hawthorne Shade Tree Commission; - Designated Carol as point person – Completed; Carol will contact Park Ridge Green Team to discuss how Plant Map interactive map is utilized and how to order the Plant Map tree tags. Does the Hawthorne Green Team create an account before or after the purchase of the tree tags?; - Need to set up an account prior to purchasing Plant Map tree tags; Completed January 2019 – Carol will work with Lisa DeVos on setting up an account with Plant Map website – Complete – We are registered; **Next Step:** Enter tree into the Plant Map database, prior to ordering the tree tags.
- x. **Nesting Boxes** Working with Cub Scouts – Steven Fitzsimon and John Manzo troop; Commission/Green Team will supply the recycled materials. What type of birds do we want to attract? – Request (8) nesting boxes to be built; Team agreed to attract the following birds: Chickadee, Nuthatch, Carolina Wren, Screech Owl, Wood Duck, and Flicker. Each of the birds have a different diameter of hole for the nesting box. Alex provided an estimate – approximately 60 linear feet is required of the recycled materials for the nesting boxes. Home Supply has been identified as the vendor to purchase the recycled materials and nuts/bolts required. Install nesting boxes February/March 2019 timeframe; Alex will visit Home Supply and get an order put together with the scope of materials and submit to Rayna – On December 28, 2018 Alex responded; unable to purchase the recycled material from Home Supply and on line website – www.markstaar.com – recycled material; unable to purchase 3 pieces 5/8”-18” x 6”; minimum of 40 pieces must be purchased; **Plan B** – Researched for Recycled Nesting boxes companies other than Wild Birds Unlimited – Identified Duncraft – Made in the USA – New Hampshire; Lisa will review and make recommendations on the types of nesting boxes. – Jan 2019 - Maureen Cook is working on processing a PO for the purchase of 13 nesting boxes from Duncraft. The PO has been issued and anticipate arrival of the Nesting Boxes mid-February 2019; **Next Step:** Rayna will follow up the

Boy Scouts about installing the nesting boxes – March 2019. Also, can the Boy Scouts put a Letter or Number on the nesting boxes. Rayna has large stencils and a black marker that the Boy Scouts could utilize.

- xi. **Trail Map** – Rayna is providing a high-level concept of the Trail Map to Marc Molernaro (printer); Mary Mahon created a preliminary design of the Trail Map like the 8 Acre Wood trail map – not to scale; Trail map will include the walking paths, approximately walking distances of the paths, nesting boxes locations, and tree identification tags. October 26, 2018 – Mary, Pat, and Carol will conduct a site visit to determine the number of steps and walking distances for the trail map. – Completed; Trail Map size 11 x 17; potentially have an insert map of the area on Trail map; Mary finalized the trail map and will provide to Marc to set up the trail map design – Completed; **Next Step:** Mary will follow up with Marc on the status of the base trail map with the initial design from Mary’s sketch.
 - xii. **Rain Garden Sign** – Educate the public on green infrastructure;- Rayna researched on the Internet for Rain Garden Signs; Identified Vacker Signs and Pulse Designs; Rayna contacted them for pricing; Team discussed the Design of the Sign – Team agreed we want – “What is a Rain Garden? Why Native Plants? How You Can Help?; Need Rutgers, Water Resources, Sustainable Jersey, Haw Env Com, Green Team Logos on the Sign; Statement “ Funded by the PSEG Foundation. **Next Step:** Mike will review both companies – materials, printing, etc., and review with Brenda on designing our Custom Owned Hawthorne Sign. Rayna will send finalized wording on the Sign; Rayna will request the Rutgers and Water Resources Logos, and the rain garden picture and cross section of our rain garden for the Identification Sign
- f. Sustainable Jersey – Recertification Cycle – June 2019
- i. Action Plans – Municipality/Borough Council – On January 29, 2019, Rayna is meeting with the Municipality – Mayor Goldberg, Eric Maurer, Lori DiBella, and Ellen Brogno to discuss their Action Plans
 - 1. Public Information & Engagement
 - 2. Animals in the Community – Resolutions/Pledges
 - 3. Emergency & Resiliency
 - 4. Energy
 - 5. Land Use & Transportation – Effective Parking Management
 - 6. Grounds & Maintenance Policy (Resolution/Council), Efficient Landscape Design, and Recycled Materials & Composting
 - 7. Prescription Drug Safety & Disposal
 - 8. Recycling & Waste Reduction Education & Compliance
 - ii. Action Plans - Environmental Commission/Green Team
 - 1. Brownfields
 - 2. Green Team – Assigned to Carol – Prepare Text Box Information; Feb 1, 2019 Rayna sent previous submittals as a guide
 - 3. Animals in the Community – Educational Workshops - Assigned to Liana – Prepare Text Box Information; Feb 1, 2019 Rayna sent previous submittals as a guide
 - 4. Community Partnership & Outreach – Educational Workshops - Assigned to Liana – Prepare Text Box Information; Feb 1, 2019 Rayna sent previous submittals as a guide
 - 5. Sustainable Land Use Pledge – Re-distribute
 - 6. Mayor’s Wellness Program

7. Anti Idling & Enforcement Program
8. Green Business Recognition Program – Need to Register - New Jersey Sustainable Business Registry Program - at least 2 “Green” businesses; Business is Committed to the Five (5) Action Steps below: 1) Share information on at least 5 Sustainable Practices in Place at your facility. Find ideas by searching the list below. 2) Provide one (1) measurable result related to at least 1 of these activities. 3) Provide cost savings that have resulted from at least one of these activities; 4) Complete the online application form to the Recognized as a NJ Sustainable Business; and 5) Re-Register once every 2 years and show continual improvement by adding one additional sustainable practice at your facility, and one additional measurable result. Hawthorne’s Green Business – Puzo’s, Browning Forshay, Magic Carousel, Well Read Bookstore, Paul’s Motor, Home Supply & Lumber, Learning Tree, Kohler Distributors, and B. Witching Bath Co.
9. Community Asset Planning – Hawthorne Green Map - Assigned to Veronica – Veronica is updating the Open Green Map System; Rayna & Veronica met on Jan 13, 2019 to update the Open Green Map; Updated Pump House, Eight Acre Woods, Hawthorne Recycling Center, Hawthorne Community Garden, Municipal Building information/web links, etc.; Added Pool Monuments, Added Municipal Hall Plaque and monuments & photo; Added People’s Bank (now Subway) information & photo, and Rea Mansion added the Name “John W Rea House” Veronica will update the Text Box Information; Jan 29, 2019 Rayna sent previous submittals as a guide
10. Buy Local Campaign
11. Support Local Campaign
12. Community Garden ‘
13. Hawthorne Environmental Commission - Assigned to Carol – Prepare Text Box Information; Feb 1, 2019 Rayna sent previous submittals as a guide
14. Hawthorne Environmental Commission Site Plan Review
15. Environmental Resource Inventory
16. Water Conservation Educational Programs
17. Grounds & Maintenance – Policy, Efficient Landscape Design, and Recycled Materials & Composting
18. Recycling & Waste Reduction Education & Compliance
19. Rain Gardens
20. Hawthorne Environmental Commission – Internship Program
21. Gateway to the Passaic River project
- iii. Action Plans – Hawthorne Shade Tree Commission
 1. Tree & Woodlands – Community Forestry Plan & Canopy Goal
 2. Tree Hazard Inventory
 3. Tree Maintenance Program
 4. Tree Planting Program
- iv. Action Plans – Hawthorne Chamber of Commerce
 1. Farmers’ Market
 2. Accessible to Farmers’ Market
- g. 27th Annual Cel-Earth-Bratton – Saturday April 6, 2019 10:00 am to 2:00 pm
 - i. Theme – Hawthorne: Think Green, Act Green, Be Green

- ii. Focus on Interactive Educational – Demonstrations “Scavenger Hunt or Treasure Hunt”
 1. Garden Tips
 2. Bird Watch
 3. Green Spaces – 8 Acre Woods – Need to re-print additional maps of the trails; Walking and Bicycle Paths on the Green Map Goffle Brook Park
 4. Stormwater Pollution
 5. Recycling Program
 6. Native Plants
 7. Hawthorne Historical Society
 8. Green Infrastructure

h. Open Discussions:

VISION STATEMENT

Hawthorne is committed to protecting our natural resources while meeting the needs of the present generation without compromising those of future generations.

Sustainability means:

- Protecting our open spaces, and conserving our natural resources with waste reduction and recycling
- Promoting environmental education, and energy efficiency to residents and businesses alike
- Considering environmental, economic, and social impacts to future development
- Improving community health and quality of life for every citizen

Next Green Team
February 25, 2019 at 7:30 pm
Hawthorne Library