

Bradley Beach Environmental Commission

April 5, 2021

In attendance – Arye, Rona, Dan, Geoff, Liz, Al, John (Council Liaison), Larry (Mayor)

Agenda

- 1.) Welcome
- 2.) Approval of March meeting minutes
 - a. Motion: Rona
 - b. Second: Al
 - c. All in favor
- 3.) Any new business?
 - a. Maritime Forest
 - i. Moving forward; bought fence; should be coming by end of month
 1. 625 linear feet around interior of forest and delineate lookout area
 - ii. New signage “Julie Schrek Maritime Forest”
 - iii. Educational sign for plants
 - iv. Marine timber bench on 6x6 posts
 - v. Shells
 - vi. May 17th (week of) USFWS and Borough officials at press event for dedicating forest as Julie Schrek Forest
 1. Will likely plant bayberry and grasses in bare patches
 2. Al will nail down date by early next week
 - vii. Goal is before Memorial Day
 - b. Sylvan Lake
 - i. Wetland benches
 - ii. Dredging
 - iii. Treatment wetland
 - iv. Bioswales
 - v. Will likely receive planning grant (\$50,000)
 1. Through DOD (REPI grant, through Navy)
 - a. Focused on sea-level rise resilience
 - b. Navy Base Earle
 - i. Also focuses on service members’ communities, access to clean drinking water, transportation to work, etc.
 2. Hoping to match through NJ state funding to bring up to \$75,000 for planning and prelim studies
 3. Next will be an implementation grant to construct the forest
 - c. New project
 - i. Met with Kim Baker on Shade Tree Commission and would like to be a member of the Environmental Commission
 - ii. Discussion with Capt. Al about project to repurpose grass strip on Ocean and 2nd Aves to mimic a natural inland dune and swale system
 - d. Living Shoreline on Sylvan Lake from 2020

- i. Needs to be revisited
 - 1. Possible re-orientation of the shoreline
- 4.) Old Business
 - a. BB Strategic Planning Commitments Update – how are we doing? Need help?
 - i. [Environmental Resource inventory](#) (due June)
 - 1. No record of last inventory
 - a. >15 years ago
 - 2. Possibly hire consultants to perform a comprehensive analysis (ANJEC)
 - a. Compilation of text, tables, and maps of environmentally significant features, natural resources, etc.
 - b. Possibly fund through resiliency planning grant or something similar
 - 3. Samples on ANJEC site; can use as template
 - 4. Was a recommendation from Master Plan
 - 5. Directive from Strategic Planning Committee
 - 6. Perhaps we should double back with Paula to determine what they wanted from their directive
 - a. Will it help the town receive grants?
 - i. Probably
 - b. Provides a basis for conservation of resources
 - 7. Due in June are our strategic plan on how we're going to complete it (not necessarily the full report)
 - ii. Lake Stability and Standards report (due June)
 - 1. Possible for AI to take lead on this? (Dan is currently lead but happy to stay on)
 - 2. Dan reached out to "Friends of Sylvan Lake" Facebook page, but hasn't heard back
 - 3. We can reach out to Councilman Gubitosi, who is liaison w/ Sylvan Lake Commission
 - iii. Community Gardens (due June) – Meredith and Liz
 - 1. Environmental Club at BBES along with staff and administration to help plant community garden with list of crops by season
 - 2. School has a greenhouse (received through a grant)
 - a. Greenhouse hasn't been constructed yet
 - 3. We can help them revamp community garden
 - 4. Plan to leverage beds already in place in school, get community buy-in
 - 5. Phase 1
 - a. Educational food garden
 - 6. Phase 2
 - a. Community garden for next year; Environmental Commission would partner with food pantry, BBBCA, BBES Green Team
 - i. Possible locations
 - 1. Riley Park
 - 2. North end park (Lake Ave)

- a. Drawback is removing open space for recreation
 - i. Users/neighbors of park will be consulted
 - 3. St. James Episcopal Church where food pantry is housed
 - a. Drawback: unclear who would pay for the water supply (Church?)
 - 7. Possibility to have subsidized program for low-income families to have space to grow food
 - 8. Idea is to have spaces rented out
 - 9. This plan is still in preliminary stages
 - 10. Legal issues? Insurance? Cost of water/construction? Water availability? DPW maintain watering schedule? Etc.
 - iv. % of Shade Tree Coverage: will recommend the Shade Tree Commission take on this project
 - 1. Possibly run an algorithm to do this?
 - 2. Arye will dig into this and circle back
 - b. Update on Recycle Coach – can we add plastic film collection days (Liz) – it isn't
 - i. Let's add the plastic film collection to the app
 - ii. Town changed where recyclables are received
 - 1. Used to go to Passaic County (was costing a lot)
 - 2. Now, Mazza built a single- and dual-stream recycling facility
 - a. Our recycling has been going there for a year and a half
 - b. They take #5 plastics, not just #1 and #2
 - i. This includes yogurt containers
 - ii. Change in policy should be reflected in the app*
 - c. Reduces cost for garbage tipping fees
 - 3. *Rona and John will tackle this
- c. Renewable Energy Aggregate Ordinance – did you get a chance to read? Do we support?
 - i. Motion: Geoff
 - ii. Second: Rona
 - iii. All in favor (**BBEC approves of legislation and will submit recommendations to Council**)
- d. Beach Sweeps April 17th, 2021
 - i. Clean Ocean Action
 - 1. Want signups in advance due to COVID safety limitations and contact tracing
 - ii. Where are signups?
- e. Green Fair April 24th 11-4pm
 - i. Meredith is unavailable to participate
 - ii. We need to come up with a shift schedule and bring items (e.g., plastic film buckets... many available)

1. Add in a pre-event press release on our plastic film recycling program's success
 - a. Liz will put together graphic sheet with this information
 - iii. Who's covering the table when?
 1. Geoff will take 11a-1p
 2. Dan will be on music
 3. Rona will take 1p-3p
 4. John will take 1p-4p
 5. Liz can fill in as need
 - iv. Who is organizing the table content?
 1. Liz will put together an infographic
 2. We will bring plastic film recycling buckets, of which there are many leftover
 3. Signup sheet for community garden?
 - a. Gauge community interest
 - b. Maybe a subcommittee to help head up the community garden?
 - i. Need someone to take the lead on this
 1. Possibly Summer Diver
 - a. John will put Summer in touch with Liz to coordinate on this
 - f. BBES Green Team
 - g. Miss anything?
- 5.) Adjourn
- a. Motion: Rona
 - b. Second: Dan
 - c. All in favor, so moved