

Town of East Hampton
Inland Wetlands and Watercourses Agency
Regular Meeting
May 25, 2022 – 6:30 P.M.
East Hampton Town Hall Meeting Room

MINUTES

Present: Chairman Joshua Wilson, Scott Hill, David Boule and Peter Wall.

Absent: Vice-Chairman Dean Kavalkovich.

1. Call to Order: The meeting was called to order at 6:34 p.m. by Chairman Wilson.

2. Seating of Alternates: None.

3. Approval of Minutes:

A) April 27, 2022 Meeting: Chairman Wilson made a motion to approve the April 27, 2022 minutes. The motion was seconded by Mr. Boule.

Vote: 4-0

4. Communications, Enforcement and Public Comment:

Communications: None.

Enforcement: None.

Public Comment: None.

5. Agent Approval:

A. IW-22-11: Diana Murphy, 30 Blue Heron Drive - Installing 20' x 34' inground pool in Upland Review Area. Map 26/ Block 64/ Lot 20-2. Mr. DeCarli explained agent approval was issued for an inground pool.

6. Reading of the Legal Notice: None.

7. Continued Applications:

A. IW-21-026: William Carter, 23 Bay Road. Construct seawall along Lake Pocotopaug. Map 09A/ Block 70/ Lot 23. Ms. Rio explained she is waiting for their Engineer to complete a plan for stabilization and rain gardens. Ms. Rio explained they are

picking up stones for the sea wall and it should be completed in four weeks. The application was tabled to the next regularly scheduled meeting.

B. IW-22-007: Carrie Sue Clausi, 124 Tartia Road – Two lot subdivision within an Upland Review Area – Map 27/ Block 54/ Lot 7. Frank Magnotta, Engineer presented proposed plans. Mr. Magnotta discussed flagged wetlands on both sides of a brook. Mr. Magnotta stated Chatham Health approved both lots and there have been no site plan changes from the last meeting. Mr. Magnotta explained there is no activity in the 100ft Upland Review Area. Mr. Wall made a motion to approve application IW-22-007: Carrie Sue Clausi, 124 Tartia Road – Two lot subdivision within an Upland Review Area – Map 27/ Block 54/ Lot 7 using the short form and accepting the flagged wetlands delineation. The motion was seconded by Mr. Boule. *Vote: 4-0*

8. New Applications: None.

9. Public Hearing: None.

10. New Business:

A. Application IW-22-010: Cindy Walker-Gaines, 71 North Main Street – Modifications to existing permit IW-18-004. Map 04A/ Block 45/ Lot 26. Mr. Magnotta presented the site plan that was previously approved and would like to modify plans to eliminate the driveway on original plans and relocate to other side of property and to relocate garage. Mr. Magnotta explained a five-foot section of pavement will be removed and will be landscaped. Mr. Magnotta explained changes from original plans and highlighted reduction in site disturbance. Chairman Wilson clarified the Upland Review Area is 200ft and not 100ft. Mr. Wall asked what the plans are for infiltration of roof water. Mr. Magnotta replied it will be a stone trench. Mr. Hill asked for driveway calculations. Mr. Magnotta replied the original driveway plan was 2525SF and the new proposed driveway is 900SF. Mr. Hill made a motion to approve application IW-22-010: Cindy Walker-Gaines, 71 North Main Street – Modifications to existing permit IW-18-004. Map 04A/ Block 45/ Lot 26 for the following reasons: the impervious area is being reduced, and driveway is further away from Christopher Brook. The motion was seconded by Mr. Wall. *Vote: 4-0*

B. Application IW-22-011: Town of East Hampton, Lake Pocotopaug Watershed Stormwater Retrofit Plans at Various Locations: East High St (10A/83A/8B), Christopher Pond (04A/45/29), Christopher Brook at Edgemere Condominiums (19/45/1), Pond at Edgewater Hill (10A/85/5C), Spellman Point Drainage (09A/70A/19), Fawn Brook at Bay Road (09A/70B/4A), Sears Park (60 North Main St 04A/63B/20), and Brookhaven Beach (10A/82/26A). Steve Trinkaus, Consultant

Engineer explained proposed plans for phase 2 of water quality, low impact development around the lake to address upland areas draining into the lake. Mr. Trinkaus explained the first project at **East High St.:** Mr. Trinkaus explained proposed plans to use 6" Filtrexx Soxx stacked 3 high, a compost-based erosion control to reduce nutrient loads. Mr. Trinkaus explained one barrier will be across the runoff from CT DOT system, another across the outfall from Paul and Sandy's Pond, and one more where the two watercourses come together. Mr. Trinkaus explained brush will be cleared and no trees will be taken down. Mr. Trinkaus explained they extend about 40ft, are arch shaped to create a detention area uphill and force the water through the soxx. Mr. Trinkaus explained as they slowly decompose they become vegetated berms. Mr. Trinkaus noted the work will be completed by hand and no equipment needed. **Christopher Pond:** Mr. Trinkaus explained proposed plans for a floating wetlands system. Mr. Trinkaus discussed there are two pipes under Christopher Road one pipe discharges to an overflow channel. Mr. Trinkaus said the proposed plan is to create a sand bag barrier across that overflow channel, excavate 6-8" of dirt at a low point of the berm, add rip-rap uphill side of sandbags, add top soil and seed. Mr. Trinkaus briefly explained the proposed modular wetland system that will be in the shallow area and the sandbags with rip-rap. **Christopher Brook at Edgemere Condominiums:** Mr. Trinkaus discussed proposed plans to add 3 wattles across the channel to break up flow velocities as it comes down and proposed live staking of the stream channel bank to create vegetation to prevent erosion. Mr. Trinkaus discussed the cross section and benefits of the Filtrexx Soxx. **Pond at Edgewater Hill:** Mr. Trinkaus explained a 15" pipe leaves the pond and briefly explained current water conditions. Mr. Trinkaus explained proposed plans to remove flared end section, install an upturned 90-degree pipe and add a 12" section of perforated pipe to reduce sediment discharge. **Spellman Point Drainage:** Mr. Trinkaus briefly explained current catch basins and connecting pipes on the site. Mr. Trinkaus explained proposed plans to cut a pipe back just off at the right of way line and then create a wet swale with check dams. Mr. Trinkaus stated during construction a temporary pipe will be installed. It will be seeded with wetland plant mix with the check dams and once vegetation has become established the bypass pipe will be removed and water will enter swale. **Fawn Brook at Bay Road:** Mr. Trinkaus explained proposed plans to plant native wetland plants near a culvert inlet to address water quality. Mr. Trinkaus explained Environmental Land Solutions, LLC, landscape architects developed a planting plan and noted no equipment is needed and will be hand planted in a drier time of the year. Mr. Trinkaus asked Commission Members for questions. Mr. Hill asked if the pipe at Spellman Point was being abandoned. Mr. Trinkaus replied part of the pipe will be removed and the remainder will be sealed. Mr. Hill asked what was tied into the pipe. Mr. Trinkaus explained the pipes that drain in. Mr. Hill expressed concern with sheet flow. Mr. Trinkaus explained water flow in the easement. Chairman Wilson asked for photos of current site conditions. Commission Members briefly discussed water flows on the site. Mr. Wall asked about erosion control. Mr. Trinkaus

replied there will be two rows of 12 in. Filtrexx Soxx. Mr. Wall asked if catch basin have sumps or direct flow out. Mr. Tinkaus believes it does not have a sump and further explained the proposed check dams. Chairman Wilson asked for clarification as to why using a riser versus a stilling basin at the Edgewater Hill Pond. Mr. Trinkaus discussed pipe locations, soil and dredging of the pond would improve water quality. Chairman Wilson asked for clarification of pipes at Christopher Pond. Mr. Trinkaus further explained proposed plans at the location. Chairman Wilson and Mr. Trinkus discussed native design versus man made, and culvert conditions at the location. Chairman Wilson expressed concern with the use of Typha in the proposed plans and recommended the use of native ones. Mr. Trinkus replied the right species will be used. Chairman Wilson asked why the projects were submitted as one project. Mr. DeCarli replied it will be one rfp, DEEP is looking at it as one project and one grant was issued for the entire project. Mr. Hill asked if watercourse at Christopher Pond was being filled in. Mr. Trinkus replied a section of it is. Commission Members and Mr. Trinkus discussed proposed plans to fill the section. Chairman Wilson asked for a narrative for each project. Mr. Decarli discussed proposed plans for **Brookhaven Beach**. Mr. DeCarli explained currently there is culvert that brings water to the swale through a pipe. The pipe is not sufficiently sized and overflows. The plan is to create an overflow rip rap swale. Mr. Decarli explained current site conditions. Kevin Grindle, Project Engineer for Barton & Loguidice, further explained proposed plans. Mr. Grindle discussed plans for a modified rip rap swale designed to pass 100-year storm event. Mr. Grindle explained proposed plans to keep pipe and cutback and install a flared end. Mr. Grindle explained proposed plans for **Sears Park**. Mr. Grindle discussed adding three more trench drains that discharge into a small settling basin and existing rain garden. Mr. Grindle explained extending the end of the walkway 25ft to the beach and extend the riprap section between playscape and edge of water with a 30ft swale and buffer plantings. Mr. Grindle discussed reconstructing the vegetated berm along uphill side of the beach. Mr. Grindle noted any sand that is removed to install rip rap swale will remain on the beach. Mr. Hill asked why not make the walkway pervious. Mr. Grindle explained the intent is for accessibility with an all-weather surface and maintenance with a paved pathway. Mr. Grindle explained the end of the 25ft walkway will have a timber guide rail. Chuck Yenkner, Conservation Lake Commission briefly discussed the Lake Smart program and private property projects. Mr. Hill made a motion to continue Application IW-22-011: Town of East Hampton, Lake Pocotopaug Watershed Stormwater Retrofit Plans at Various Locations: East High St (10A/83A/8B), Christopher Pond (04A/45/29), Christopher Brook at Edgemere Condominiums (19/45/1), Pond at Edgewater Hill (10A/85/5C), Spellman Point Drainage (09A/70A/19), Fawn Brook at Bay Road (09A/70B/4A), Sears Park (60 North Main St 04A/63B/20), and Brookhaven Beach (10A/82/26A). The motion was seconded by Mr. Wall.

11. Old Business: 106 Main Street & 265 West High Street. Mr. DeCarli explained the rock wall at 106 Main street looked like it is falling but he compared it to pictures and the stones are identical. Mr. DeCarli explained he visited 265 West High and he is waiting for a report from the project engineer regarding swale. Mr. DeCarli noted vegetation is growing.

12. Public Comment: None.

13. Adjournment: Mr. Hill made a motion to adjourn at 8:27 p.m., the motion was Seconded by Mr. Boule. The motion was unanimous in favor.

Respectfully submitted,



Cheryl Guiliano, Recording Clerk