1. Call to Order

Chairman Harris called the meeting to order at 7:01 p.m. and welcomed new member, Alan Rossi.

2. Seating of alternates

Alan Rossi was seated.

3. Approval of draft minutes of August 28, 2017

Stephan Skoufalos made a motion to approve the minutes of August 28, 2017, second by Bill Galvin. The motion carried 6-0-1, with Mr. Rossi abstaining.

4. Director’s Report

Patricia Sesto reviewed her staff report. Efforts to prepare the FY19 budget are underway, with no expectation of any substantive changes from previous years. Efforts are likewise underway to update the agency’s webpage. Thanks was offered to those who have helped with the new Q&A text.

5. Other business

IWWA#2017-045 86 Cutler Road
Mrs. Sesto described the circumstances which led to the wetland line at 86 Cutler Road to be 38 or so feet further west than anticipated. The applicant and agency both
made decisions based on inaccurate information and now the applicant is seeking approval of a revised retaining wall location based on what was ultimately uncovered on-site. The applicant is looking to move the backyard wall 19 feet to the west and expand the wetland buffer by 19 feet as well.

Bill Galvin made a motion to accept the revised plan as a field change, seconded by Elliot Benton, and carried, 7-0-0.

6. Quarterly Summary

Doreen Carroll-Andrews reviewed the July-Sept quarterly numbers pertaining to field inspections, counter visits, Green Sheets, and violations. She provided an update on the orders with unmet deadlines. Aside from Walker Court, which has been sent to the law department for enforcement, all the order recipients are making progress, just not in accordance with the prescribed schedule. One exception may be 99 Sterling Road. After several missed deadlines for submission of an application, Ms. Carroll-Andrews would like to refer the matter to the legal department if the application is not received by September 29, 2017. The consensus of the agency was to abide by Ms. Carroll-Andrews recommendation.

Ms. Carroll-Andrews concluded by informing the members of the new intern with the department, Eldi Bylykbashi.

I. Town of Greenwich Projects

1. #2017-119 – Bailiwick Bridge – Dewberry Engineers, Inc. for Town of Greenwich – Department of Public Works for replacement of bridge Bailiwick Road. Tax #N/A (first 65 days 11/1/17)

Bob Clausi reviewed the project and his staff report. The Department of Public works is seeking to replace this bridge over the Byram River to address damage incurred in 2007. Temporary repairs were made at the time, but the bridge needs to be replaced. The new span will be 50 feet, compared to the existing 36 feet. The two-year storm will pass uninhibited and larger storms will still have the potential to overtop the bridge, but the bridge will be stronger. Due to the proximity of Riversville Road, it is not possible to increase the span to pass larger storm flows.

Members Kerlin, Benton, Schondorf, and Rossi were identified as having visited the site.

Brian Jecker of Dewberry Engineers, Inc. elaborated on the design considerations.

James Michel, P.E., Deputy Commissioner of the Public Works Department, Town of Greenwich concurred with the staff report. He explained the road would overtop with just a few inches of water in most storms, but this jumps to as much as 8 feet for the 100-year storm and encompasses a wide swath, including Riversville Road. An emergency access to the neighborhood exists through the Bailiwick Country Club.
Peter Alexander questioned if DPW took plans for attenuation upstream into consideration. Mr. Michel responded this project is not about stormwater management; it is only looking at passing storm flows.

Stephan Skoufalos made a Motion to Approve application IWWA #2017-119, with the Standard and Special Conditions proposed by staff, seconded by Jay Schondorf, and carried 7-0-0.

II. Consent

1. 2017-123 – 44 Carriglea Drive – Granoff Architects for Eileen Rosella for an invasive plant restoration plan and a walking path 25’ from wetlands. Tax #05-2769

2. #2017-124 – 7 Carriglea Drive – Conte & Conte Landscape Architects for Patricia Black/Carriglea 7 LLC for an invasive plant restoration plan in a wetland. Tax #05-2917

A Motion to Approve applications IWWA #2017-123 and #2017-124, with the Standard and Special Conditions proposed by staff was made by Bill Galvin, seconded by Elliot Benton, and carried 7-0-0.

III. New Applications for Review

1. #2017-112 – 13 Wyckham Hill Lane – Jamshid Ehsani for partial hydro-raking of Wyckham Hill Pond. Tax #11-3108

Patricia Sesto reviewed the project and her staff report. This is an application to hydorake Babcock Pond. Pond access is proposed on 9 Wyckham Hill Lane through a wooded area. The access road will be 12 feet wide, with gravel and then two staging areas, 50x50 each, will be created pond-side.

Mrs. Sesto highlighted missing information, including lack of definition to the staging areas, no restoration plan, and an absence of discussion pertaining to alternate launch sites.

It was stated members Kerlin, Benton, Schondorf, and Rossi visited the site.

Emily Walsh of SOLitude Lake Management appeared before the Agency on behalf of the applicant. She explained how during a recent site inspection, she and Jeff Castellani reevaluated the access point. The new access will be further south and will require temporary removal of a deer fence. With this revision, only eight trees will need to be removed as compared to 50 with the original location.

Mr. Castellani described other changes, including the use of a conveyor belt system to transport the excavated material to shore. The dewatering area will be some 150 feet inland and will not require any clearing. The work is best initiated in early to mid-fall before turtles hibernate or mid spring to avoid amphibian breeding season.
Ms. Walsh will contact Mrs. Sesto for guidance on the restoration plan and revised site plans will be submitted.

Stephan Skoufalos made a Motion to Delay Action on the application IWWA #2017-112, second by Elliot Benton, and carried 7-0-0.

2. #2017-113 – 5 Glendale Street – SLS Construction for Kristen Paradise for corrective action restoration plan. Tax #08-2041

Doreen Carroll-Andrews reviewed her staff report. This is a corrective action application for a smaller area of clearing along a watercourse. The planting plan submitted is acceptable and Ms. Carroll-Andrews recommends an order be issued.

The property owner, Jeff Paradise, recounted how he called to report his violation once he came to understand the regulations. In consideration of this and his desire to put those funds towards the cost of plants, he asked for relief of the punitive filing fee.

Discussion ensued. Given the owner self-reported, the agency was inclined to only collect the regular fee. A waiver of the bond was not supported.

Bill Galvin made a Motion to waive the punitive portion of a corrective action filing fee, seconded by Elliot Benton, and carried 7-0-0.

Elliot Benton made a Motion to issue an Order to Correct for application IWWA #2017-113, with the Standard and Special Conditions proposed by staff, excluding the requirement to pay an additional $3,000 punitive filing fee, seconded by Norma Kerlin, and carried 7-0-0.

3. #2017-114 – 61 Sawmill – S.E. Minor & Co., Inc. for David and Ingrid Hang for replacement of the pool, pool house, patios, and garage 1' from wetlands. Tax #11-1545

Patricia Sesto reviewed the project and her staff report. This project entails demolition of the existing pool, poolhouse, and garage, and reconstruction mostly on the same hardscape footprint, with a small incursion into the wooded edge behind the existing pool house. The former pool location will be converted to lawn.

Mrs. Sesto concurred with the biological evaluation, which identified the adjacent watercourse as high value. This then requires greater care not to introduce detrimental land uses near the brook. Mrs. Sesto noted no alternatives to the preferred plan were included. Plans which eliminate streamside lawn and better protect and enhance the woodland edge should be explored.

Larry Liebman of S.E. Minor & Co., Inc. appeared before the Agency on behalf of the applicant. He described the oversight intended to manage work on steep slopes. The contractor will take daily photographs and S.E. Minor & Co., inc. staff will make weekly inspections. An enhanced planting plan has been submitted. The pool configuration is driven by the owner’s “8-strokes, flip” desire and the adjacent lawn is for croquet.
Mrs. Sesto encouraged Mr. Liebman to investigate alternatives which hold to the existing footprint of hardscape and do not include lawn in the already impacted riparian corridor.

Elliot Benton made a Motion to Delay Action on the application IWWA #2017-114, seconded by Jay Schondorf, and carried 7-0-0.

4. **#2017-115 – 293 and 297 Lake Avenue – S.E. Minor & Co., Inc. for 293 Lake Avenue, LLC and 297 Lake Avenue, LLC for replacement of a waterline crossing a stream. Tax #07-1470 (first 65 days 11/1/17)**

Larry Liebman of S.E. Minor & Co., Inc. and agent for the applicant requested discussion of the application be delayed to the next meeting.

Brian Harris made a Motion to Delay discussion of the application IWWA #2017-115, seconded by Jay Schondorf, and carried 7-0-0.

5. **#2017-116 – 30 Vineyard Lane – S.E. Minor & Co., Inc. for Regina Kudoyarova for construction of retaining wall 7’ from wetlands. Tax #10-3613 (first 65 days 11/1/17)**

During a site inspection Ms. Carroll-Andrews noted the boulders formerly marking the limit of lawn had been removed and stonewall was constructed in its place, approximately eight feet closer to the wetland. No justification for the repositioning of the wall has been provided. The applicant is requesting the wall be allowed to stay where it is and an additional six dogwoods will be planted. Ms. Carroll-Andrews provided conditions of an order requiring the wall be restored to the original approved limit of lawn.

Larry Liebman of S.E. Minor & Co., Inc. appeared before the Agency on behalf of the applicant and restated his clients’ desire to keep the wall where it now is. The old boulders were not aesthetically pleasing and may even be a safety issue. Mr. Liebman confirmed the old boulders did delineate the limit of lawn pursuant to a previous permit.

Elliot Benton expressed his opinion that, without justification, the wall needs to be brought into conformance with the previous permit. Members noted their agreement.

Mr. Liebman agreed to revise the site plan to reflect this directive.

Elliot Benton made a Motion to Delay Action on the application IWWA #2017-116, seconded by Bill Galvin, and carried 7-0-0.

6. **#2017-117 – 21 Cat Rock Road – Rocco V. D’Andrea, Inc. for Oliver and Melissa Nisenson for replacing a deck and patio 18’ from wetlands. Tax #08-1892**

Members Kerlin, Rossi, and Schondorf were identified as having visited the site.

Bob Clausi introduced the application and reviewed his staff report. This is an application to reconstruct a deck and add a patio, extending beyond a previously approved limit of lawn. Upon inspecting the site, Mr. Clausi observed 90 feet of the limit of lawn delineation had been
removed and lawn established up to the wetland. The owner was made aware of this and submitted revised plans, noting he purchased the property in this condition.

The revised plans call for the limit of lawn to be reestablished and a strong planting bed be installed adjacent to the demarcation and patio. Understory trees are also proposed in the remaining wetland buffer. This plan is better than the one approved pursuant to a clearing violation in 2000. Mr. Clausi stated he has no opposition to the small patio bump out into the previously approved wetland buffer, but questions if the planting plan is strong enough.

Tony D'Andrea, Rocco V. D'Andrea, inc., described the family’s needs and how the deck and patio meet those. The plan has been enhanced to include restoration plantings and the missing limit of lawn delineation will be replaced.

Seth Ticehurst, Benedek & Ticehurst, described the enhanced buffer plantings as being 8-10 feet in depth and several understory trees are proposed. The lawn will be over-seeded with meadow grasses.

Elliot Benton explored alternative locations and configurations for the patio to keep it within the previously approved limit of development. Mr. Ticehurst explained the septic tank precludes the patio from shifting away from the wall and the bump out of the terrace allows the fire pit to be away from other patio activities. He then agreed to add 1-2 more trees to the restoration plan.

Elliot Benton made a Motion to Approve application IWWA #2017-117, with the Standard and Special Conditions proposed by staff, seconded by Stephan Skoufalos, and carried 7-0-0.

7. #2017-120 – Angus Lane – Spath-Bjorklund Associates, Inc. for Calhoun Drive Association, Inc. for excavation in existing drainage channels along Angus Lane. Tax #N/A (first 65 days 11/1/17)

Doreen Carroll-Andrews introduced the application and reviewed her staff report. This project is intended to clear accumulated sediment and debris from roadside swales. Plants which impeded flow will also be removed. Spoils will be directly loaded to lined dump trucks and removed from the area. Ms. Carroll-Andrews recommended the application be approved with the conditions provided.

David Bjorklund of Spath-Bjorklund Associates, Inc. appeared before the Agency on behalf of the applicant and concurred with the staff report and recommendations.

Bill Galvin made a Motion to Approve application IWWA #2017-120, with the Standard and Special Conditions proposed by staff, seconded by Jay Schondorf, and carried 7-0-0.

8. #2017-122 – 777 West Putnam Avenue – Gilbride, Tusa, Last & Spellane LLC for 777 West Putnam Avenue LLC for construction of a new multi-family building, including streambank stabilization. Tax #09-2128/s & #09-2129/s (first 65 days 11/1/17)

Members Kerlin, Rossi, Benton, and Schondorf were identified as having visited the site.
Bob Clausi introduced the application and reviewed his staff report. This is an 8.5-acre site with an office building and its associated parking. The proposal is to redevelop the rear portion of the existing parking lot by adding a residential building. The Byram River is the only regulated area on-site and a 45-foot wide vegetated buffer exists between the river and the parking lot. The proposed housing would maintain this separating distance and enhance it with a walking path and plantings.

The proposed building would be on stilts to raise it above the floodplain and 6,000 s.f. of impervious surface would be added. Through the use of pervious pavement and its subsurface reservoir, there will be a decrease in stormwater discharge up to the 100-year storm. The 100-year storm will see no change in discharge volume. The stormwater management system will yield better water quality than what currently discharges from the site. DPW determined the plan was acceptable in concept.

The footbridge will be removed, leaving the abutments in place. Coir logs with tuberlings will be used to stabilize eroded stream bank in this area. Mr. Clausi encourage the applicant to expand this stabilization, if warranted, and to investigate two cement blocks 120 feet upstream of the bridge.

The phasing plan is very well detailed and there is little chance of impact to the Byram River during construction and a likely improvement over existing conditions post-construction.

John Tesei, Esq. of Gilbride, Tusa, Last & Spellance, LLC appeared before the Agency on behalf of the applicant. Mr. Tesei provided an overview of the permitting processes this project will be subject to, including P&Z. The team has utilized pre-application meetings with town staff and the plan reflects their comments.

Jay Fain, Jay Fain Associates, reviewed a letter prepared in response to the concerns raised by neighbors. The drainage has been addressed based on watershed evaluations, not just evaluations of this site. There is no evidence the diamond-backed terrapin would utilize this site, as it lacks the needed habitat, and the development will not affect the off-site Caroline Pond. The site is likewise not suitable to support osprey.

The property was historically a floodplain of the Byram River, but was long ago filled. This left the Byram River in a well-defined channel, with no wetland fringe. Extensive soil sampling confirmed this. This section of the river represents the upper limit of tidal influence.

Len D’Andrea, Rocco V. D'Andrea, inc., spoke to comments 1, 4, and 5 of the submitted response letter. He referred to a cross section map to demonstrate the extent of flooding and how this relates to the proposed building. The building is above flood elevation and new modeling, using updated FEMA information, is being calculated to verify this expectation.

The porous pavement will take all of the roof runoff and the parking lot. New soil will be placed to ensure infiltration, cleansing the first flush of pollution and supporting the river’s base flow.

Lastly, a flood preparedness plan is prepared and will be provided to the residents.
Elliot Benton questioned the sewer’s ability to handle the development, to which Mr. D’Andrea stated he has been working with Richard Feminella of the sewer division. There are no issues with the sewer capacity and the applicant will likely be responsible for an enhancement of the pump station.

Jay Fain further detailed the intentions regarding invasive species management by the river. Japanese knotweed, barberry, and bittersweet will be removed. The trees, although invasive, will remain as it is more important to keep the riverbank stable.

The pedestrian bridge will be removed via specialized equipment which effectively lifts the bridge decking. The footing will stay in place so as not to create an unstable condition.

Bob Clausi questioned the extent of anticipated shrub removal, noting his concern of too much sunlight reaching the river. Mr. Fain countered by stating some light on the forest floor will help sustain more desirable vegetation. An on-site meeting will occur and the applicant will comply with the recommendations of the agency staff for any restoration plantings needed pursuant to the removal of invasive species.

Brian Harris asked for public comment.

Peter Alexander, landscape architect, stated the watershed of this section of the Byram River is 25 square miles and while the project may have prepared for the volume of water, one should not discount the threats to the building from floating debris. Additionally, FEMA opposes green roofs because once saturated, the additional weight can cause the building to twist in a Cat 5 hurricane.

Steve Hall, 12 Deep Gorge Road, expressed concern about the stormwater discharge and the dead zone in Long Island Sound. During a flood event, will the sewer pump station work? The concept of rebuilding the Route 1 bridge has been discussed - how will this affect the subject property? He cautioned against putting too much value on infiltration as a means for pollutant renovation; the pollutants are simply captured in the soil.

Andrea Bloom, Upland Street East, stated her concerns about flooding and noted the Army Corps of Engineers continues to investigate means to solve flooding hazards on the Byram River. The Maritime Aquarium is also doing a study on the turtles.

Lisa Stewart, 2 Homested Lane, conveyed her observations that yes, the subject parking lot floods somewhat frequently.

Mr. Fain responded to Mr. Hall’s comments on pollutant renovation, noting renovation is complicated and is dependent on multiple variables such as the type of pollutant and the receiving soil. With regards to soil sampling for contaminants, this sampling methodology is different than the soil investigation he conducts. A phase I study was performed at the time the property was acquired and no contaminants were found.

Mrs. Moretti shared her position that this is not a friendly neighborhood project and she will continue to oppose it at P&Z.
Elliot Benton made a Motion to Approve application IWWA #2017-122, with the Standard and Special Conditions proposed by staff, seconded by Brian Harris, and carried 7-0-0.

9. #2017-125 – 59 Dingletown Road – Joseph F. Risoli, P.E. for NLK Group LLC for construction of residential and pool house additions and reconstruction of pool and patios 44’ from wetlands. Tax #11-3018 (first 65 days 11/1/17)

Bob Clausi described the project and stated he has no wetland issues. Conversely, DPW is asking for extensive revisions, which may include additional regulated activities. Accordingly, Mr. Clausi recommends a delay of action to allow the applicant the opportunity to address the DPW comments.

Jim McTigue, Risoli Engineering, spoke to the agency stating DPW is looking for an additional 175 s.f. of rain garden space, which will not be within regulated areas. Further, the accessway will direct traffic around the house counterclockwise, thereby reducing the extent of disturbance.

Bob Clausi contradicted Mr. McTigue, stating it is his understanding the configuration of the sub watersheds will require the added rain garden area be by the pool and wetland. Mr. McTigue respectfully disagreed and urged the agency to act on the application. He acknowledged the risk that if he is in error and a stormwater feature is needed within a regulated area, a new application will need to be filed.

Elliot Benton made a Motion to Approve application IWWA #2017-125, with the Standard and Special Conditions proposed by staff, seconded by Bill Galvin, and carried 7-0-0.

10. #2017-127 – 30 Husted Lane & 17 Pheasant Lane – S.E. Minor & Co., Inc. for 30 Husted Lane, LLC & John C. Hart and Susan W. Hart for partial pond dredging. Tax #11-1391 & 11-1537 (first 65 days 11/1/17)

Patricia Sesto introduced the application, noting this is a partial pond dredging to be performed by diver-assisted suctioning. The portions of the pond to be dredged lie on two properties. The Pheasant Lane site also has a tributary with a sediment basin to be dredged. The plans include an emergent shelf on the Husted Lane side, which Mrs. Sesto questioned why it was only 18 inches wide. Pheasant Lane shoreline will be enhanced with buffer plantings.

Larry Liebman of S.E. Minor & Co., Inc. appeared before the Agency on behalf of the applicant. This is the third time the pond will have been dredged since wetland permits were required. The sediment basin is full and consequently not protecting the pond as designed. Organics have filled in at the mouth of the tributary and will be removed.

The additional plantings on 17 Pheasant Lane will be beneficial to the pond and despite how the lawn looks, the owners utilize an integrated pest management program to minimize pollution.
Tracy Chalifoux described the dredging operation. Two pads will be set up to hold the geotextile tubes. Once the captured spoils dry, the tubes are cut open and the spoils will be removed from the sites. The benefit of diver assisted dredge is it is more gentle and easier on wildlife. Additionally, the divers can feel their way and protect the stone lining in the sediment basin.

Ms. Chalifoux went on to describe the planting enhancements made in response to staff comments. Seventy-five additional iris will be planted and the source of iris may be from splitting the existing plants. The emergent shelf is not so narrow when one considers the buffering plants just at the water line and the shoreline plants.

Stephan Skoufalos made a Motion to Approve application IWWA #2017-127, with the Standard and Special Conditions proposed by staff, seconded by Elliot Benton, and carried 7-0-0.

11. #2017-128 – 131 Old Mill Road – S.E. Minor & Co., Inc. for 131 Old Mill LLC for construction of a private horse facility, including a barn, covered riding area, tac room, paddocks, jump field, manure storage facility, maintenance garage and drainage 14’ from wetlands. Tax #10-1266

Patricia Sesto introduced the application and reviewed her staff report. This horse facility generally qualifies as an as-of-right activity under section 4 of the regulations. There are four paddocks; three of which are grass and one sand. As properly identified by the applicant, the sand lot, which is used for training, is a farming use as defined in the state statutes. Since no clearing is needed to accommodate the lot, it qualifies as a permitted activity. The Cultec units and septic system are not covered under section 4, however, they are positioned under the grass paddocks and do not pose the threat to the wetlands and watercourse.

The woodchip pile identified in the staff report is reported being removed.

Larry Liebman of S.E. Minor & Co., Inc. appeared before the Agency on behalf of the applicant. He expanded on the project description and reiterated that this is a private facility. Mr. Liebman suggested he could make the argument why the septic and Cultec units were as of right, however, he deferred and accepted the staff report.

Brian Harris made a Motion to Approve the septic and infiltration units in application IWWA #2017-128, with the Standard and Special Conditions proposed by staff and deem the other improvements within regulated areas as permitted uses pursuant to section 4 of the regulations, seconded by Bill Galvin, and carried 7-0-0.

Stephan Skoufalos left the meeting.

IV. Applications to Be Received

Chairman Harris made a motion to receive the eight applications identified on the agenda and schedule them for discussion or public hearings as appropriate, at the next meeting of the Agency, second by Bill Galvin, and carried 6-0-0.
V. **Agent Approvals**

The Agency was provided two legal notices for projects approved by Authorized Agents. The projects are as follows.

1. #2017-118 – 5 Kernan Place – Aleeza Cooperman for construction of a patio 65’ from wetlands. Tax #06-3772/s

2. #2017-121 – 74 Sawmill Lane – H. Park and Whitney Duncan for construction of an addition, patio, and new septic tank 35’ from a wetland. Tax # 11-1831

There were no questions or comments by the Agency.

VI. **Violations**

1. Cease and Correct Order #2017-17 – For Dennis Gregory and Distinctive Landscaping – 89 Loughlin Avenue. Unauthorized installation of a retaining wall and modification of the driveway within a wetland buffer

Doreen Carroll-Andrews read the documents into the record and explained the nature of the violation. A retaining wall was built and backfilled with gravel, 5-10 feet from the wetland. The owner conveyed to Ms. Carroll-Andrews that the intent was to overlay the area with artificial turf to create a play area. The driveway configuration was also modified without a permit.

Landscape contractor, Willis Richards, addressed the agency to elaborate. Prior to undertaking the work described by Ms. Carroll-Andrews, he removed an assortment of garbage from the wetland to the rear of the property. Mr. Richards then built the wall and backfilled it, as described. There is only 8 feet between the garage and wetland and the owner was trying to create a play space for his children.

Brian Harris made a Motion to uphold the cease and correct order with terms recommended by staff, second by Elliot Benton, and carried, 6-0-0

2. Cease and Correct Order #2017-11 – For Adam Stobsky – 99 Sterling Road. Unauthorized removal of trees and other vegetation within a wetland and buffer area.

Doreen Carroll-Andrews read the documents into the record and explained the nature of the violation. At the May meeting of the agency, a motion passed to uphold the cease and correct order. The recipient has stated intent to file the corrective action application on several occasions, but has yet to do so. Ms. Carroll-Andrews recommended the matter be referred to the legal department if an application is not received by September 29, 2017, as previously directed.
Brian Harris made a Motion to Uphold the cease and correct order and refer the file to the legal department for enforcement should the application fail to be submitted by September 29, 2017, second by Bill Galvin, and carried, 6-0-0

VII. Other Business

The agency discussed no other business

VIII. Adjourn

With no further business, the meeting adjourned at 10:21 p.m.

Patricia Sesto
Director