

INLAND WETLANDS AND WATERCOURSES COMMISSION

Town of Trumbull

CONNECTICUT

www.trumbull-ct.gov

TOWN HALL
Trumbull

TELEPHONE
(203) 452-5005



MINUTES
DECEMBER 2, 2014

CALL TO ORDER: The Chair called the meeting to order at 7:04 p.m.
All present joined in the Pledge of Allegiance.

PRESENT: Chairman Richard Girouard, Vice-Chairman John Lauria, Kevin Chamberlain, Secretary, Carmine DeFeo, Guido Picarazzi, Mark MacKeil and Richard Deecken.

ABSENT: David Molgard, Alternate.

ALSO

PRESENT: William Maurer, P.E., L.S., and Town Attorney Vincent Marino.

Commissioner Chamberlain read the public hearing notice into the record as follows.

**TRUMBULL INLAND WETLANDS AND WATERCOURSES COMMISSION
NOTICE OF PUBLIC HEARING**

NOTICE IS HEREBY GIVEN THAT the Inland Wetlands and Watercourses Commission of the Town of Trumbull will hold a Public Hearing on Tuesday, December 2, 2014 at 7:00 p.m. at the Trumbull Town Hall, 5866 Main Street, Trumbull, Connecticut, on the following application:
A copy of the application and maps are on file for public inspection in the Town Engineer's Office, Town Hall, Trumbull, Connecticut.

Application 14-28, Emilio Ferri - Permit approval to construct a single family residence, retaining wall, driveway, extend the roadway, place fill, and related improvements, and allow the home to be built within ten (10') feet of the wetlands boundary (present approval is fifteen (15) feet within a regulated area at Sycamore Street , Parcel "C").

NOTICE due to defective notice to the property owners within 75' of Application 14-23, 147 Daniels Farm Road, LLC c/o James Fracker the Inland Wetlands and Watercourses Commission of the Town of Trumbull will **NOT** hold a Public Hearing at the December 2, 2014 meeting on the following application: ~~Application 14-23, 147 Daniels Farm Road, LLC c/o James Fracker - Permit approval to construct a single family home subdivision, tree removal, grading, home driveway and road construction, installation of a detention pond, road drainage, channels, sanitary sewers, plunge pools and erosion control measures within a regulated area at 147 Daniels Farm Road.~~

Dated at Trumbull, Connecticut this 28th day of November, 2014.
Richard H. Girouard, Sr., Chairman
Inland Wetlands and Watercourses Commission of the Town of Trumbull

NEW BUSINESS: The Chair OPENED New Business at 7:07 p.m.

Application 14-40, Fausto and Eugenia Testani-Permit approval to construct a shed within a regulated area at 336 Daniels Farm Road.

Mr. Maurer explained the shed has already been constructed. The applicant is seeking a permit to leave the shed where it is. The applicant will need to revise his permit to include the work on the driveway and waterway.

Motion (Chamberlain), seconded (Picarazzi) to RECEIVE.

VOTE: CARRIED unanimously.

Application 14-42, Anthony F. and Kim Clomiro - Permit approval to construct a 603 sf single- story addition within a regulated area at 33 Pinewood Trail.

Attorney Chris Russo with Quatrella & Rizio with offices in Fairfield, CT was present on behalf of the applicant. The appropriate variances have been granted by ZBA. There are no wetlands on the property but the proposed work is within the 100' regulated area. The property lies between Old Pinewood Trail and Pinewood Trail. The addition is behind the house further away from the lake. The addition will be built on the flat section of the property. The wetlands they are concerned with are on the property that is on the south side of West Mischa Hill Road. The wetlands are uphill from the property. Drainage is in place on the property. There will be no impact to the wetland. Atty. Russo respectfully requested no public hearing be held on this application. Mr. Maurer confirmed for the Chair since the addition is over 400 s.f. a storm water report will be required.

Motion (Chamberlain), seconded (Deecken) to RECEIVE.

VOTE: CARRIED unanimously.

Attorney Russo requested a continuance on applications 14-28, 14-37 and 14-38. A storm water report is required before they can move forward on all three applications.

Application 14-44, Stacey Brady- Permit approval to construct an addition to existing dwelling with a 2 car garage underneath and construct block retaining wall within a regulated area at 54 Blue Ridge Drive.

Mr. David Bjorklund, P.E., president of Spath Bjorklund Associates with offices in Monroe, CT was present on behalf of the applicant. Mr. Bjorklund indicated this is a first floor addition. The rear of the house is a walkout and is proposing to build a garage underneath the addition. This lot is predominated by a watercourse on the north side of the lot. It takes up approximately 1/3 of the lot on the north side. The home was constructed before the Wetlands Act of 1972. As a result 90% of the lot is in the regulated area and a 100-year flood elevation. The property is just above the Pinewood Lake area. The driveway, addition and garage are designed to be above the 100-year flood elevation. There is no direct impact to the wetlands. This application will require ZBA waivers for the sideline and rear setback. The application has been filed and will be considered at the December 3, 2014 ZBA meeting. The alternate considered is as follows: Construct the garage on the west side of the lot, but that would have put them in the DME and would have required ZBA waivers. The proposed storm water detention system for this application will utilize the old septic system's galleys as detailed in the report submitted with the application. The property drops off sharply in the backyard, which is why a retaining wall was proposed. The retaining wall is approximately 3'. There will not be a footing under the ground. The applicant would agree to do this work off season when it is not peak flow time. There is no increase as a result of this application of snow being plowed and oil ending up in the watercourse. He would need to talk to his client to see how they have been managing snow removal. There will be no tree clearing. The edge of the

driveway as proposed is flush, no curb. Mr. Bjorklund confirmed for Mr. Maurer the elevation certificate was included with the application and would agree to filing an elevation certificate based on the construction documents.

Motion (Chamberlain), seconded MacKeil) to RECEIVE.

VOTE: CARRIED unanimously.

Motion (Deecken), seconded (Picarazzi) to CLOSE New Business at 7:20 p.m.

OLD BUSINESS: The Chair OPENED Old Business at 7:21 p.m.

1. **Application 14-23**, 147 Daniels Farm Road, LLC c/o James Fracker - Permit approval to construct a single family home subdivision, tree removal, grading, home driveway and road construction, installation of a detention pond, road drainage, channels, sanitary sewers, plunge pools and erosion control measures within a regulated area at 147 Daniels Farm Road.

Motion (Chamberlain), seconded (MacKeil) to grant a CONTINUANCE to the January 2015 meeting. VOTE: Motion CARRIED 6-0-1 (ABSTENTION: Deecken)

2. **Application 14-28**, Emilio Ferri - Permit approval to construct a single family residence, retaining wall, driveway, extend the roadway, place fill, and related improvements, and allow the home to be built within ten (10') feet of the wetlands boundary (present approval is fifteen (15) feet within a regulated area at Sycamore Street , Parcel "C").

Motion (Chamberlain), seconded (Picarazzi) to grant a CONTINUANCE to the January 2015 meeting.

VOTE: Motion CARRIED unanimously.

By unanimous consent the IWWC took Application 14-37 and 14-38 out of order.

Mr. Maurer confirmed for Commissioner Deecken that all three properties, Parcels A, B, & C. Parcel B's approval expired and Parcel A had never come to the commission as an application. Commission had not voted for a Public Hearing on Parcel A or B.

3. **Application 14-37**, Emilio Ferri - Permit approval to construct a single family house with associated grading and utilities within a regulated area at Parcel A, Sycamore Street.

Motion (Chamberlain), seconded (Lauria) to grant a CONTINUANCE on Application 14-37.

VOTE: Motion CARRIED unanimously.

Motion (Chamberlain), seconded (Lauria) to hold a PUBLIC HEARING on Application 14-37.

VOTE: Motion CARRIED unanimously.

4. **Application 14-38**, Emilio Ferri - Permit approval to construct a single family house with associated grading and utilities within a regulated area at Parcel B, Sycamore Street. (Prior December 6, 2005 Approval Expired)

Motion (Chamberlain), seconded (MacKeil) to grant a CONTINUANCE on Application 14-38.

VOTE: Motion CARRIED unanimously.

Motion (Chamberlain), seconded (Lauria) to hold a PUBLIC HEARING on Application 14-38.
VOTE: Motion CARRIED unanimously.

5. **Application 14-33**, Tobias & Kelly Carling- Permit approval to construct a patio, related walls and walks within a regulated area at 6 Whipoorwill Ln.

Mr. James Swift, Landscape Architect and professional engineer in the State of CT was present on behalf of the applicant. Mr. Swift indicated the application had been submitted and withdrawn two months ago. There were issues with the sidewalks and patio(s). This application is to expand the rear patio along the back of the parcel with an eating area, hot tub and cooking area. The expansion will occur in the existing grass area of the backyard, there will be grading necessary, no removal of trees and/or shrubbery. Only the grass will be removed. The proposal is to reconstruct the stairs and the existing walk that leads to the existing driveway. The walk is fine; the stairs were built with timber that needs to be reconstructed. They are also proposing to straighten out the retaining wall so there is more paved area. The third element of the plan is to reconstruct the front walk area. They have conformed to the Town's drainage policy. The rear patio area will pitch towards the center of the patio. The water will be collected in an inlet at the center of the patio and then be directed to galleys out in the yard as delineated on the plan, (the dark blue area). Water quality and temperature mitigation is also planned. The planting plan serves as privacy screening. The owner has not made a decision as to what material will be used on the patio. For the purpose of this application it is shown as concrete, although will most likely be an upgraded material. They had considered a pervious material, but as an engineer and landscape architect he does not trust the new materials yet. The pipe will be at/or lower than the elevation and is deep enough into the ground there will be no scour. The applicant would agree to do the work when the water is low as a condition of approval.

Mr. Maurer read into the record the letter from William Maurer, P.E., L.S. to James Swift dated December 2, 2014 re: 6 Whipoorwill Lane. (Attached)

Commissioner Chamberlain read 2 letters of support into the record (Attached)

The Chair asked if there was anyone present to speak.

One person was present.

- Byron Branning of 706 Orchard Street spoke in support of the application.

Mr. Swift stated there is no opposition and is in agreement with the Town Engineer's comments contained in the letter read into the record.

6. **Application 14-34 - Firgelski Living Trust** - Permit approval to construct a commercial building & associated parking with drainage within a regulated area at 123 Monroe Turnpike.

Mr. Maurer read the letter to Fred D'Amico from the Town Engineer dated December 2, 2014 re: 123 Monroe Turnpike into the record (Attached).

The applicant requested a Continuance. The letter of request is included in the application file. Motion (Chamberlain), seconded (Picarazzi) to grant a CONTINUANCE to the January 2105 meeting. VOTE: Motion CARRIED unanimously.

7. **Application 14-35, Newman M. Marsilius, IV** - Permit approval to construct a 20' X 40' swimming pool, patio and associated landscaping within a regulated area at 111 HorseTavern Road.

Mr. Marsilius of 111 Horse Tavern Road was present and indicated he is proposing to construct a 20' x 40' swimming pool in his backyard. There is some grading to be done on the left side. They hope to use the fill from digging the pool but will also bring in 60-80 yards of fill. There will be a small patio. Their civil engineer did the storm water plan which is a part of this application. There will be three galleys. The right side of the property is lined by evergreens. The removal of approximately twelve (12) trees needs to be added to the application, none of these come from the wetland area. Mr. Marsilius believes that the pool may be surrounded by trench drain but had not reviewed that with his engineer. He does not think he is qualified to speak to that. Trees will be cut only where the pool will be. Nothing will be cut past the silt fence. There is an existing wall on the west side which will be removed. The Chair stated the removal of the wall should be part of his application as well. The pool is a liner pool. The shed sits on concrete pylons; there are 6 on the perimeter. This was an existing shed when he purchased the house. The pool equipment will be located at the back of the garage. Mr. Marsilius agreed as a condition of approval if the pool needs to be drained he would pump the water out of the pool to a truck off site.

8. Application 14-36, AZ Corporation/ Phil Koeniger, AIA, LEED, AP - Permit approval to construct a 11,750 sf building, install electrical and gas utilities and an open shed within a regulated area at 36 Lindeman Drive.

Mr. George Andrews, P.E., L.E.P. of Loureiro Engineering Associates, Inc. was present on behalf of his client, the United Illuminating Co. They are proposing a training facility. Mr. Andrews stated for the record that he had submitted plans, drainage report, and a wetland and watercourse report. The property is 3.93 acres in total, 2.7 acres is developed with 2 buildings on the parcel, one of which is 2,800 sf and the other is 800 sf. There is 1 acre of pavement. They are proposing to demolish both buildings. The primary surface will be gravel. There will be 6 catch basins on-site. An open sedimentation structure exists. The storm water currently goes into the sedimentation structure and discharges to a series of pipes and ultimately to a headwall discharge area. The watercourse is flagged, it is an alluvium watercourse. There will be no construction in the watercourse. There is approximately 4,800 sf of regulated area on site. They are proposing to build 2 new structures, one is 11,760 sf and an open pavilion at 7,500 sf. The site will be gravel and the perimeter will be fenced. The fence exists today and will be there throughout construction at the end of construction they will replace it with a new one. The new conditions will outperform the existing conditions with a slight reduction during peak discharge events. They are proposing a modular detention system under the parking lot. The detention system will have 3 catch basins that will go to the detention structures. There will be no increase in peak events, there is an enhanced infiltration, within the structure recharge will be provided and landscape stock is being added to the site. There will be a designated entry and exit with an anti-tracking pad and silt fence around the full perimeter. They will maintain the existing catch basins for as long as they can during construction. Silt sacks, and hay bales will be maintained throughout construction. They did look at alternate plans. One of which was moving the existing access inward but this would break up the site and did not provide open space. Mr. Andrews indicated they would fully comply with the Town Engineer's comment contained in the December 1, 2014 letter.

Mr. Maurer read the December 1, 2014 letter to Mr. George F. Andrews, PE of Loureiro Engineering Associates, LLC re: 36 Lindeman Drive into the record (Attached)

Mr. Andrews confirmed for the commission that there is a plan view and can provide the cross section. There is more information on the metering device. It is key to run through all of the types of storm events. He failed to include it in his report but will provide it. The buildings will be used for confined space entry training. Mr. Bob Pierce, project manager for U.I. explained they train personnel to be able to work underground and showed the commission where the

underground training takes place on the plan. The applicant agreed they would clean out the sand and debris from the swale without removing any trees.

9. Application 14-39, Ninety Five Corporate Drive Trumbull, LLC - Permit approval to construct a 18,000 +/- sf rear addition including two loading docks, associated grading, steps & sidewalk, drainage, truck turnaround area, wooden fence, landscaping and walking trail within a regulated area at 95 Corporate Drive.

Mr. David Bjorklund, P.E. and president of Spath Bjorklund Associates with offices in Monroe, CT was present on behalf of the applicant. Also present was Rob Scinto owner of the building. Mr. Bjorklund indicated the occupant of the building is Cooper Surgical. Cooper Surgical needs to expand their clean room and warehouse. They are proposing an 18,000 sf addition to the 92,000 sf building. They will be adding 2 new loading docks and as a result will reconfigure the parking lot. The parking lot will be bordered by a 6' high fence. In the area of construction is a 50' scenic easement, this provides a buffer and there is no proposed work in this area. As a result of this application there is no direct impact to the wetland, all of the work is in the upland regulated area. They will be adding to the existing drainage system. Currently there are 2 silos which will be relocated from the back to the southern side. The storm water will increase as a result of this construction. The subdivision took place in the 1980's. At the time of the subdivision a comprehensive drainage plan was designed and installed. With the additional 11,000 sf bringing the site to 53.6% developed they are still well within the original design limits. The current infrastructure can handle all of the additional. Cooper Surgical's trail will need to be modified. Mr. Bjorklund submitted a letter to the Chairman dated December 2, 2014 re: modification of 14-13 application as part of this application.

At this time the Chair asked if anyone was present from the public to speak on Application 14-36. Hearing none the Chair resumed discussing application 14-39.

Mr. Andrews agreed the applicant would build a small stonewall near where the two handicap parking spots are shown on the plan. This stonewall would demarcate the area where there is a small pond. Commissioner Lauria stated this may be a vernal pool. Mr. Andrews stated the stonewall would be a dry stonewall and approximately 2' high, this would demarcate the wetlands. The wetlands were flagged in 1993. Commissioner DeFeo stated that there may have been some growth of the wetlands outside of the flagged area. Mr. Andrews stated they will give this 50' scenic easement as much room as possible; the trail will be crushed stone. The easement was given by the original owner.

Motion (Chamberlain), seconded (Lauria) to CLOSE Old Business.

VOTE: Motion CARRIED unanimously. OLD BUSINESS CLOSED at 8:24 p.m.

MINUTES: Motion Chamberlain, seconded (MacKeil) to ACCEPT the November 12, 2014 meeting minutes as submitted. VOTE: Motion CARRIED unanimously.

2015 MEETING DATES: Motion (MacKeil), seconded (Deecken) to approve the 2015 meeting dates as submitted. VOTE: Motion CARRIED unanimously

WORK SESSION: The Chair opened the Work Session at 8:25 p.m.

After discussion and review the commission took action on the following applications:

Application 14-33, Tobias & Kelly Carling - Permit approval to construct a patio, related walls and walks within a regulated area at 6 Whippoorwill Ln.

Motion (Chamberlain), seconded (Deecken) to approve as submitted subject to the General Conditions as established by the Commission and the following specific condition:

1. All review comments put forth to the applicant by the Engineering office shall be addressed to the satisfaction of the Town Engineer. (Review Comments contained in the letter to James R. Swift, P.E. dated December 2, 2014 from Frank M. Smeriglio, P.E., Town Engineer and William Maurer, P.E., L.S., Civil Engineer regarding 6 Whippoorwill Lane are Attached).

VOTE: Motion CARRIED 6-1 (AGAINST: Lauria)

Application 14-35, Newman M. Marsilius, IV - Permit approval to construct a 20' X 40' swimming pool, patio and associated landscaping within a regulated area at 111 Horse Tavern Road.

Motion (Deecken), seconded (Chamberlain) to approve as submitted subject to the General Conditions as established by the Commission and the following specific conditions:

1. Disturbance shall be held to upslope of the limit of the silt fence.
2. Application shall meet drainage guidelines as specified by the Town Engineer including clarifying inlets for storm-water.
3. The L-shaped stonewall be included in the plan.
4. In the event the pool needs to be drained the pool water shall be pumped out, removed from the parcel and held in a vessel off the premises.

VOTE: Motion CARRIED unanimously.

Application 14-36, AZ Corporation/ Phil Koeniger, AIALEED, AP - Permit approval to construct a 11,750 sf building, install electrical and gas utilities and an open shed within a regulated area at 36 Lindeman Drive.

Motion (Chamberlain), seconded (Deecken) approve as submitted subject to the General Conditions as established by the Commission and the following specific conditions:

1. All the items raised in the report from the Town Engineer's office to Loureiro Engineering Associates, dated December 1, 2014 be incorporated as a condition of approval and all items shall be addressed to the satisfaction of the Town Engineer. (Report Attached)
2. There shall be no damage to the trees during the cleaning of the open channel drainage swale.

VOTE: Motion CARRIED unanimously

Application 14-39, Ninety Five Corporate Drive Trumbull, LLC- Permit approval to construct a 18,000 +/- sf rear addition including two loading docks, associated grading, steps & sidewalk, drainage, truck turnaround area, wooden fence, landscaping and walking trail within a regulated area at 95 Corporate Drive.

Motion (Chamberlain), seconded (MacKeil) approve as submitted subject to the General Conditions as established by the Commission and the following specific conditions:

1. A dry stone retaining wall shall be added to separate the walking trail from the wetland area at the eastern end of the proposed trail, it is nearest the existing loading dock. The location of the proposed dry stone-wall in this area shall be shown on an amended site plan submitted to the Town Engineer's office for approval prior to a sign off for a building permit.
2. The portion of the trail between the aforementioned dry stone-wall and the area noted as "12 spaces to remain" on the plan shall be pulled closer to the parking lot to create an area more offset of the wetland boundary. An amended site plan representing this shall be submitted to the Town Engineer's office for approval prior to a sign off for a building permit.

VOTE: Motion CARRIED unanimously.

SCHEDULE FIELD INSPECTION(S):

By unanimous consent the Commission agreed to schedule Field Inspections on the following application:
Application 14-44 Stacey Brady - Permit approval to construct an addition to existing dwelling with a 2 car garage underneath and construct block retaining wall within a regulated area at 54 Blue Ridge Drive.

The Commission agreed the Field Inspection would leave Town Hall at 3:00 p.m. on December 9, 2014.

There being no further business to discuss the Inland Wetlands & Watercourses Commission adjourned by unanimous consent at 8:52 p.m.

Respectfully Submitted,

Margaret D. Mastroni, Clerk

Frank Smeriglio, PE
Town Engineer

TOWN OF TRUMBULL
CONNECTICUT

Town Hall
5866 Main Street
Trumbull, Connecticut 06611
Phone: 203.452.5053
Fax: 203.452.5061



December 2, 2014

James R. Swift, PE
102 Village Drive
Shelton, Connecticut 06484

RE: 6 Whippoorwill Lane

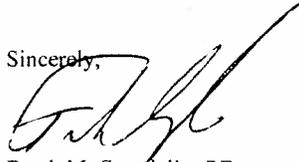
Dear Mr. James Swift, PE,

Based on the review at this time of the latest site plan and Stormwater Management Report submitted to the Engineering Department for the above mentioned location on 10-28-2014 the following must be addressed by the applicant prior to our approval:

1. All retaining walls over 36" require a building permit. Provide top and bottom wall elevations and wall details.
2. Prior to installing stormwater galleries, provide test pit data to document existing conditions.
3. Include the location of existing and proposed stormwater galleries on a final as-built plan.

Based on the amount of items required to be modified as listed above, these comments shall be considered preliminary. There may also be further comments based on the response of the above mentioned items. If you have any questions or concerns please contact me.

Sincerely,



Frank M. Smeriglio, PE
Town Engineer



William Maurer, PE, LS
Civil Engineer

Cc: Jamie Bratt Director of Planning and Zoning
Inland Wetland and Watercourse Commission

Margaret Mastroni

From: William Maurer
Sent: Tuesday, December 02, 2014 3:10 PM
To: K D
Cc: Margaret Mastroni
Subject: RE: Letter in regard to Kelly and Tobias Carling's Wetlands Application

I will make sure that this is read into the meeting minutes.
Thank you for your input.
Regards

From: K D [<mailto:downs.email@gmail.com>]
Sent: Tuesday, December 02, 2014 2:27 PM
To: William Maurer
Cc: Kevin Downs
Subject: Letter in regard to Kelly and Tobias Carling's Wetlands Application

RE: Wetlands Application to build a patio from The Carling's / Whippoorwill Lane

We are writing to let the Wetlands Commission know that we do not have any opposition to our neighbor's plan to build an outdoor patio on their backyard property. We have been told that the patio is being designed with an engineer's guidance to lessen water run off impact.

We live directly across the pond from the Carling's and our property runs along one side of the pond. The pond is a man made farm pond from the time of the Ersham Farm, and it is home to frogs, fish and turtles and supports various bird life.

We have planted trees and native shrubs, such as clethra and viburnum, used organic lawn treatments, and done what we could to improve conditions for the pond's health over the 6 years that we have lived here. There are large numbers of non migratory Canada geese that defecate in the pond and also storm drain run off from the neighboring streets that enters the pond. It is not a pristine environment but the pond is still thriving and supporting wildlife. We do not believe there would be a negative impact from the proposed patio.

Kathy and Kevin Downs
702 Orchard St

TOWN OF TRUMBULL
CONNECTICUT



Town Hall
5866 Main Street
Trumbull, Connecticut 06611
Phone: 203.452.5053
Fax: 203.452.5061

December 2, 2014

Fred D'Amico
D'Amico Associates
9 Park Road
Oxford, Connecticut 06478

RE: 123 Monroe Turnpike

Dear Mr. Fred D'Amico

Based on the review at this time of the latest site plan and Stormwater Management Report submitted to the Engineering Department for the above mentioned location on 10-28-2014 the following must be addressed by the applicant prior to our approval:

1. Provide a watershed plan for the existing and proposed plan; also include the time of concentration path and calculations.
2. The proposed detention pond elevation is below the observed water level stated for the test pit data. This must be addressed prior to a wetlands approval.
3. Provide the correct elevation for the proposed outlet structure.
4. Provide invert elevations for all inlet and outlet pipes.
5. The void ratio use for the detention pond of 60% is too high the maximum void ratio of 40% is allowed.
6. Provide pipe sizing calculations and back-up data showing that the emergency outlet for the pond can safely discharge a 100 year storm event.
7. Provide a separate grading plan and lighting plan.
8. Clearly label the 100 foot upland review line.
9. Depict the location of all curbing.
10. Provide retaining wall details also provide top and bottom wall elevations.
11. All catch basins to have 24" sumps and bell traps. Provide catch basin details.
12. Coordinate with the State of Connecticut for driveway entrance details.

TOWN OF TRUMBULL
CONNECTICUT



December 1, 2014.

Mr. George F. Andrews, PE
Loureiro Engineering Associates, LLC.
100 Northwest Drive
Plainville, Connecticut 06062

RE: 36 Lindeman Drive.

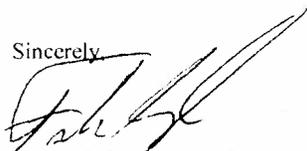
Dear Mr. George F. Andrews,

Based on the review at this time of the latest site plan and Stormwater Management Report submitted to the Engineering Department for the above mentioned location on 10-29-2014 and 12-01-2014 the following must be addressed by the applicant prior to our approval:

1. The existing storm sewer line that flows across the property from 40 Lindeman Drive to 30 Lindeman Drive must be remain and kept operational. It is recommended that a drainage easement be filed for the storm sewer line that flow across the property.
2. Provide percolation tests test pit data as required by the "Administrative Policy for Stormwater Management and Drainage Design Standards" page 3, item number 14.
3. Provide Water Quality Volume (WQV) calculations as required by the "Administrative Policy for Stormwater Management and Drainage Design Standards" page 3, item number 15.
4. All Catch Basins to have 24" sumps and bell traps, revise detail sheet to show this.
5. The rain fall intensities used for pipe sizing are incorrect. Correct the intensities.
6. Clean sand and debris from the open channel drainage swale on the east side of the property.

Based on the amount of items required to be modified as listed above, these comments shall be considered preliminary. There may also be further comments based on the response of the above mentioned items. If you have any questions or concerns please contact me.

Sincerely



Frank M. Smeriglio, PE
Town Engineer



William Maurer, PE, LS
Civil Engineer

Cc: Jamie Bratt Director of Planning and Zoning
Inland Wetland and Watercourse Commission



Spath-Bjorklund Associates, Inc.

A member of the SB Group of Companies.

593 Main Street, P.O. Box 324, Monroe, CT 06468
203 268 5216 • 800 246 7113 • fax 203 268 9492

e-mail: sba@thesbgroup.com
website: www.thesbgroup.com

December 2, 2014

Mr. Richard H. Girouard
Town of Trumbull
Inland Wetlands & Watercourse Commission
5866 Main Street
Trumbull, CT 06611

SUBMITTED

App. 14-39
NOV 02 2014

Re: Application 14-39 95 Corporate Drive

INLAND WETLANDS COMMISSION
BY MDM

Dear Mr. Girouard,

Let this letter serve as notice that this permit is requesting a modification of Permit No. 14-13 – Cooper Surgical. The permit was granted on July 1st, 2014 to construct a "Walking / Exercise Trail". This permit requests the relocation of a portion of the trail as approved, and is noted on the Site Plan.

If we can be of any further assistance, please contact our office.

Very truly yours,

A handwritten signature in black ink that reads "David S. Bjorklund, Jr." in a cursive style.

David S. Bjorklund, Jr., P.E.