

**TOWN OF HADDAM  
INLAND WETLANDS COMMISSION  
TOWN HALL  
21 FIELD PARK DRIVE, HADDAM, CT  
MONDAY, 12 JUNE 2017  
PUBLIC MEETING  
UNAPPROVED MINUTES  
*Subject to Approval by the Commission***

**ATTENDANCE**

X	Paul Best, Secretary
X	Curt Chadwick
A	Jeremy DeCarli
X	Dan Iwanicki, Vice Chairman
X	Joe Stephens
X	Mark Stephens, Chairman
A	Tom Worthley
X	Dave Costa, Alternate – Seated
X	Gail Reynolds, Alternate - Seated
X	Jim Puska, Wetlands Enforcement Officer
X	Bunny Hall Batzner, Recording Clerk

**1. Call to Order & Attendance/Seating of Alternates**

Mr. M. Stephens, chairman, called the meeting to order at 7:01 p.m. and all regular and alternate members were seated.

**2. Additions/Corrections to the Agenda**

None.

**3. Public Comment**

None.

**4. Old Business**

None.

**5. New Business**

**1) Town of Haddam/Geoffrey L. Jacobson, P.E., Applicant. Site Plan Modification for Storm Drainage Improvements for an Application Previously Approved by the Inland Wetlands Commission on 3/13/2017 for Bartman Road, Assessor's Map 56 Lot 012-5.**

Jeff Jacobson, Town Engineer, Nathan L. Jacobson and Associates, was present.

Mr. Jacobson reported he was before the Commission on 13 March 2017 and received approval for improvements to Bartman Road consisting of replacing an existing culvert at the low point between Landon Haase's and Dr. McCarthy's properties and a discharge of storm water into Mr. Haase's property. Mr. Jacobson gave a brief history of the meetings that took place with Mr. Haase concerning this matter.

Mr. Jacobson reported Mr. Haase has now decided not to sign the easement to discharge into his pond and wetland system; therefore, the plan has been modified to keep the discharge within the town road right-of-way (ROW).

Using the original plan and the modified plan, Mr. Jacobson pointed out the differences between the two. Mr. Jacobson reported the modification calls for the hydrodynamic separator and the swale with wetlands vegetation and shrub plantings around the perimeter to remain in the same location. The swale will be flat, with a six (6) inch depth for ponding, and instead of flowing into Mr. Haase's property it will flow to the inlet of the culvert. Mr. Jacobson also noted that the two (2) catch basins (CBs) at the low point, which were to originally discharge into an L-headwall at the inlet end, will now discharge into the outlet structure on the opposite side of the road. Mr. Jacobson stated this is a modification, not a significant one, as the water quality treatment measures will remain the same.

Mr. Iwanicki asked if the water volume (flow) to the outlet had increased. Mr. Jacobson explained how the two (2) CBs are constructed and that they have a cutout in the downstream side to allow the water to come into the channel on Dr. McCarthy's property. Mr. Iwanicki asked if the calculation has been done properly since Mr. Haase will not allow the discharge onto his property. Mr. Jacobson stated there will be some increase and the calculation has been done properly. Using an aerial map showing the wetlands within the area, Mr. Jacobson explained further.

Mr. Best asked the width of the town ROW. Mr. Jacobson stated the ROW varies as it's an old roadway. Mr. Iwanicki asked if a survey was conducted when the engineering plans were being prepared. Mr. Jacobson stated yes, an ROW survey was conducted.

Mr. Costa asked what Mr. Haase's reasoning was for not giving the easement. Mr. Jacobson stated he did not speak directly to Mr. Haase, but rather Mr. Haase spoke to Lizz Milardo, First Selectman. A brief discussion followed.

Mr. Best asked if it was possible for the swale to overflow onto Mr. Haase's property. Mr. Jacobson stated Mr. Haase's pond will flood into the swale before the swale floods into his pond.

Mr. Iwanicki asked if a new site plan had been submitted. Mr. Jacobson stated yes.

Prior to the vote, Mr. J. Stephens asked Mr. Jacobson to explain how a hydrodynamic separator works. Mr. Jacobson stated it's called a swirl concentrator, the centrifugal force drives the sediment down to the center, and it has an area for trapping any floatable debris (oil/grease). Mr. Jacobson stated this particular separator is a concrete manhole structure. Mr. J. Stephens asked if it will require annual maintenance. Mr. Jacobson stated yes, and that was the purpose of the conditions.

**MOTION:** Dan Iwanicki moved to approve a site plan modification for storm drainage improvements for an application previously approved at the IWC meeting on 3/13/2017 located on Bartman Road, Assessor's Map 56 Lot 012-5, as shown on the site plan submitted dated RECEIVED June 7, 2017 LAND USE OFFICE with Revisions dated 6/6/2017. See map on file in the Land Use Office. **Conditions:** 1. Standard Permit Conditions. 2. Special Conditions/Modifications – Same as on Original. Those conditions are as follows: a. Inspect and clean when needed separator quarterly for the first year, semi-annually each year thereafter. Town will maintain the swale to keep clean. b. Town will have soil scientist assess the vegetation in the swale annually for the first two years and submit a report to the Wetlands Enforcement Officer (WEO). **Exhibits:** None. David Costa second. Motion carried unanimously.

**2) Ralph Vynalek, Owner/Christopher Bell, P.E., Applicant. Site Plan Modification for Storm Drainage Improvements for an Application Previously Approved by the Inland Wetlands Commission on 1/10/11 for Property Located at 201 Saybrook Road, Assessor's Map 05 Lot 057.**

Chris Bell, engineer for Mr. Vynalek, and Ralph Vynalek, owner/applicant, were present.

Using a site plan, Mr. Bell reported that Liz Glidden, Town Planner, had requested the parking scheme be changed, which had been approved many years ago, with parking being moved from facing Route 154 to directly in front of the building. Mr. Bell stated due to the as-built conditions of the building (dropped two feet) there is very little grade to worry about. Mr. Bell also pointed out reserve parking on a level spot toward the north of the building. Mr. Bell reported they would like to keep the retaining wall to a reasonable height and in order to do so, the grade has been changed up to the pond and the pond elongated. Mr. Bell stated the storm drainage system has been simplified.

Using the plan, Mr. Bell pointed out the original pond line, built in the early 1990s under a Cease and Desist, and the new line for the pond (approximately 30 feet longer, four feet deep). Mr. Bell stated the outlet structure is still located in the original spot, the storm drainage is installed, and the outlet structure still needs to be constructed. The berm will be relocated and will allow for a deeper ponding just beyond the spillway. Mr. Bell stated the new design is better than the previous design (pond will hold slightly more volume – 5 percent). Mr. Bell also stated he was trying to get the same volume per elevation so it would act the same and that a 100 year storm will not spill over.

Mr. Bell stated Joseph Dillon, engineer, Nathan L. Jacobson & Associates, Inc., has reviewed the plan and has provided comments (memo dated 12 June 2017).

Mr. Bell reported there is hard pan and silt at the bottom of the pond. Mrs. Reynolds stated it's not well drained. Mr. Bell agreed. Mr. Best asked where the water is coming from. Using a map, Mr. Bell stated the water drains down from Thayer Road. Mr. Best asked if the State of Connecticut is o.k. with the proposal. Mr. Bell stated yes.

Discussion followed at length in regard to 100, 200, and 500 year storm data. Mr. Bell stated the data is based on inches of precipitation per hour and what drives it is moisture conditions which have drastically changed over the last 60 years, the amount of pavement, and DEP's Clean Water Act. Mr. Bell also stated there is more and more push to use the DEEP Storm Manual. Mr. Bell stated the biggest problem is from the pavement bringing the pollutants to the waterways more quickly (lack of filtration).

Prior to the vote, Mr. J. Stephens asked if the oil/water separator will require maintenance. Mr. Bell stated it's not the same as the one Mr. Jacobson was talking about, but it's designed to catch the first one inch of rainfall (coming off the parking lot area) and should be checked once a year; and when the oil slick area is big enough, it should be cleaned out. Mr. J. Stephens asked who's responsible for monitoring and cleaning the separator. Mr. Bell stated it's the owner's responsibility.

Mr. Iwanicki asked when the reserve parking was put in place. Mr. Bell stated it was originally up the side of the gravel road, but he added extra as he lost six parking spaces by relocating the front parking. Mr. Iwanicki asked what Mr. Bell meant by reserve. Mr. Bell stated the parking is located in grass and will not be built.

Mr. Puska stated Mr. Bell needs Wetlands approval as they are going before Planning and Zoning to discuss the modification in parking.

Mr. Iwanicki asked for clarification regarding the Jacobson letter dated 12 June 2017 as he didn't understand where the cross reference is as the 7 June 2017 letter highlights three items; whereas, the 12 June 2017 letter highlights only two items. Mr. Bell stated Item 1 and Item 2, in the 12 June 2017 letter, are in response to the revised calculations sent to Jacobson and Associates on 8 June 2017. Mr. Bell stated there were two areas he forgot to include in the drainage which changed the developed drawing. Mr. Bell pointed out Drainage Area 1 and Drainage Area 1A. Mr. Iwanicki stated the 12 June 2017 letter is indicating the forgotten information has now been included. Mr. Bell stated yes.

**MOTION:** Gail Reynolds moved to approve a site plan modification for storm drainage improvements for an application previously approved at the IWC meeting of 1/10/2011 located at 201 Saybrook Road, Assessor's Map 05, Lot 057, as shown on the site plan submitted dated RECEIVED June 1, 2017 LAND USE OFFICE. See map on file in the Land Use Office **Conditions:** 1. Standard Permit Conditions. 2.

Special Conditions/Modifications – None. **Exhibits:** None. Paul Best second. Motion carried unanimously.

After the vote, Mr. Best asked if the pond needs to be fenced off. Mr. Bell stated the front of the pond has been fenced off due to the retaining wall and liability would be on the property owner.

## **6. Wetlands Enforcement Officer's Report**

**Beaver Meadow Road – Tree Cutting** - Mr. Puska reported DEEP notified him of a land owner on Beaver Meadow Road who has been clear cutting trees. Mr. Puska will meet with the property owner sometime next week and will follow up with the Commission.

Mr. Puska also reported he will not be able to attend the July meeting; and if a meeting is held, Mrs. Glidden will sit in for him.

## **7. Approval/Correction of the Minutes**

**MOTION:** Paul Best moved to approve the 8 May 2017 minutes as submitted. Joe Stephens second. Motion carried with Mr. Iwanicki and Mr. M. Stephens abstaining.

## **8. Adjournment**

**MOTION:** Gail Reynolds moved to adjourn. Paul Best second. Motion carried unanimously.

The meeting was adjourned at 7:55 p.m.

Respectfully Submitted,

*Bunny Hall Batzner*

Bunny Hall Batzner  
Recording Clerk

**The next meeting is scheduled for Monday, 10 July 2017.**