

**INLAND WETLANDS AND WATERCOURSES COMMISSION  
TOWN OF EAST HADDAM  
LAND USE OFFICE  
REGULAR MEETING MINUTES  
August 20, 2013  
(Not yet approved by the Commission)**

**1. CALL TO ORDER:** Chairman Randolph Dill called the meeting to order at 7:30 p.m. at the Town Grange.

**2. ATTENDANCE:**

**COMMISSIONERS PRESENT:** Mary Augustiny, Daniel Jahne, Susan O'Dell

**COMMISSIONERS ABSENT:** Bryan Goff, Jennifer Burton-Reeve

**OTHERS PRESENT:** James Ventres, Brian Curtis, and approximately 4 members of the public were present.

Mr. Dill appointed Ms. O'Dell to vote in place of Mr. Goff this evening.

**3. MINUTES:**

Motion by Ms. Augustiny, seconded by Mr. Jahne to approve the minutes of the July 16, 2013 regular meeting as written. Voting: Unanimous, except Ms. O'Dell, who abstained.

**4. BILLS**

Branse, Willis, and Knapp	\$66.00
(emails re: AP Gates Road)	
Hartford Courant	30.09
(legal notices)	
Branse, Willis, and Knapp	462.50
(AP Gates Road)	

Motion by Mr. Jahne, seconded by Ms. O'Dell to pay the bills as presented. Motion carried by unanimous vote.

**5. FIELD WALK REPORT**

A field walk was conducted August 14, 2013, at which time the commission walked the proposed stormwater drainage site on Cherry Swamp Road, as well as Mr. Fred Dauser's site. Mr. Dill, Mr. Ventres, Ms. Augustiny, and Ms. Burton-Reeve attended these walks.

## 6. WETLANDS PERMIT REVIEW

**A) Continued: Town of East Haddam, stormwater drainage improvements, Cherry Swamp Road, properties of Dubiel and Shorthouse.**

**First date: July 16, 2013**

**Last date: September 18, 2013**

Mr. Ventres informed the commission that there are two pipes on Cherry Swamp Road. The Shorthouse property owner had some stormwater issues, which resulted in legal disputes. Mr. Ventres believes they may have reached an agreement to have the Town armor the surface. It seems that both parties are amenable to this if Mr. Curtis can design something that will solve the problem.

Ms. Augustiny inquired where the Shorthouse property was located, to which Mr. Curtis stated it was on the south side of the road. The drainage is from the north to the south in this area. Both drainage ways eventually join and go into the pond at Banner.

Responsive to inquiry by Mr. Dill, Mr. Ventres stated this has been a recurring issue since 1982. Mr. Curtis noted the sites do not lend themselves to detention. On the east is a wetlands area, and the west has a very steep area. The plan was to take measures to minimize erosion of the soils. The watershed is approximately 18 acres. There is a wetland to the north and the south side. The drainage areas are shown in the photos, included in each commissioner's packet. On the Shorthouse property, there is a photograph of a scour hole, which was distributed to the commission. Mr. Curtis proposed enhancements to the area depicted on the first page photos.

Mr. Curtis stated the stream has a pebble bottom. They propose to reline the inlet to the culvert with a riprap pad so the soils do not erode and the rocks do not move into the culvert during higher flows. This is a minor amount of wetland impact. They proposed placing a riprap sloped pad to ease the flow. They also proposed a very low profile berm of stone with a smaller stone core to accumulate sediment behind it. This area could be periodically cleaned.

The upland disturbance would be approximately 100 square feet. For the scour hole, it would likely be less than a couple yards of stone, placed by hand. This area is approximately 200-feet from the road.

Mr. Dill inquired about the log across the scour hole. Mr. Curtis believed it would be best to remove this log.

Mr. Curtis reviewed the north side of Cherry Swamp Road. He reviewed the flows. This area has a very gentle slope, and is well established with plantings. There are really no signs of erosion here. The catch basin could be cleaned with the sump pump. On the other side, there is a very steep slope. When the water flows, it is causing quite a bit of erosion. He reviewed the photographs of these areas.

Mr. Curtis indicated that the wetlands have been flagged on both sites by Mr. Richard Snarski.

Ms. Augustiny asked if the Shorthouse property was located between the two drainage areas, to which Mr. Curtis responded affirmatively.

Mr. Curtis stated they proposed to armor the channel, line a channel with filter fabric, then with the stones. The channel is 2-feet wide at the bottom, and 6-feet wide at the top. At the bottom of the slope, they proposed to carry the stone to the bottom, then a velocity dissipation structure. Because of the way the erosion has occurred, they would like to fill in this area, then cover it with matting until the area is established. It would make sense to use the same material from the prep work on the bank. The area would be seeded with a wetland mix. The side slopes would be seeded with a conservation mix.

Ms. Augustiny asked if the flow was coming through the channel. Mr. Curtis noted that this has found its own channel. Mr. Curtis noted the key point was to protect the high velocity area, then disperse the flow.

Mr. Curtis proposed to remove three trees. The largest is already broken off at the top, approximately 30 feet high. He believed it was possibly hit by lightning. They also propose an easement.

Responsive to inquiry by Mr. Jahne, Mr. Ventres stated if the catch basins are cleaned regularly, there should not be that much accumulating in this basin.

Mr. Curtis indicated the work on the easterly side would take approximately one day, while the westerly side would take about three days. He added that they could do the work when there was a favorable forecast. Ms. Augustiny asked if the work on the east side could be done at the same time. Mr. Curtis noted some of this work could be done concurrently. Mr. Curtis stated they would like to remove the 15-inch pipe sleeve. It was done to reduce flows. The watershed area is 6-acres from the north side of the road.

Mr. Ventres stated if the property owners agree to this proposal, they would prepare a stipulated agreement for the court's acceptance and approval. Mr. Ventres added that the Town has tried many times over the years to fix this problem.

**Motion by Ms. Augustiny, seconded by Mr. Jahne to approve the application of Town of East Haddam, stormwater drainage improvements, Cherry Swamp Road, properties of Dubiel and Shorthouse, with the following conditions:**

- The work shall be done per the plans dated August 15, 2013
- After work is finished, photographs shall be taken and submitted to the Land Use Administrator for the file.

**Motion carried by unanimous vote.**

Mr. Ventres will give these plans to the Public Works Administrator tomorrow. If all goes well, they can forward the information to the attorneys.

**B) Continued: Fred Dauser, 19 West Cove Road, installation of inground pool and patio in the upland review area. Assessor's Map 75, Lot 160.**

**First date: July 16, 2013**

**Last date: September 18, 2013**

Mr. Fred Dauser addressed the commission. He explained that they would like to install a pool in the back yard, approximately 20' x 40'. The patio around it would be either concrete or stamped concrete, with vegetation around it. The pool would be approximately 16-feet from the bank.

Mr. Dill asked how far the pool was from the conservation easement area. Mr. Ventres believed the top of the bank was approximately where it began.

Mr. Dauser proposed to use a sand filter, and the pool would have a vinyl liner. The fence surrounding the pool would be aluminum, and would be the standard height for Code for in-ground pools.

Mr. Dill suggested the area in which the pool would go was excavated. Mr. Dauser stated when they built the house, it was graded, and they had received approval for a walkout basement.

Ms. Augustiny asked where the excavated material would go. Mr. Dauser stated they would use some for the project, but the remaining fill will be hauled off site.

Mr. Jahne asked if there was a regulation regarding draining of pools. Mr. Ventres stated typically enough water would evaporate, but if they do have to drain any water, they usually let it sit for a few days to allow the chlorine to dissipate, and then discharge water, slowly, away from the lake.

Mr. Dill asked where the piping would be located. Mr. Dauser showed the area. Mr. Dill inquired about any other structure. Mr. Dauser stated they should have applied for a small shed or pool house, but they will likely apply for another permit in the future for this. Mr. Ventres asked the size of the pool house. Mr. Dauser stated it would likely be 12x16 or 10x14. Mr. Ventres asked the commission if they would like to amend Mr. Dauser's permit to add the pool house. Mr. Dill and Ms. Augustiny stated Mr. Dauser could add the pool house to his plan, if he was relatively certain where he wanted it to go. Mr. Dauser added the pool house to the plan before the commission.

Ms. Augustiny stated that Mr. Dauser has one oak tree and a smaller tree that has exposed roots, and both are broken. Ms. Augustiny suggested that these trees could be cut down, as long as the roots were not removed.

#### ***TAPE CHANGE (1B)***

The Commission dated the plans with today's date.

**Motion by Ms. Augustiny to approve the application of Fred Dauser, 19 West Cove Road, installation of an in-ground pool, patio, and shed in the upland review area, as well as the future possibility of cutting two trees in the upland review area/conservation area, with the following conditions:**

- **The shed shall be no larger than 12'x16', as shown on the plans amended August 20, 2013.**
- **When the pool is completed, photographs of the work shall be taken and submitted to the Land Use Office for the file.**
- **Prior to cutting the trees, the Land Use Office must be notified.**

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**Motion seconded by Ms. Odell, and carried by unanimous vote.**

**C) New: Chris Hurlock, 15 East Shore Drive, construction of deck and covered porch in the upland review area. Assessor's Map 71, Lot 59.**

**First date: August 20, 2013**

**Last date: October 23, 2013**

No one representing the applicant was present at this meeting. Mr. Ventres informed the commission this was an application to rebuild a deck and install a 10'x12' shed.

**Motion by Mr. Dill to schedule a field walk, and continue this application until the next meeting. Motion seconded by Mr. Jahne, and carried by unanimous vote.**

**D) New: William Halliday, 6 Glimmer Glen, construction of an addition, and repair/rebuild deck and porch. Assessor's Map 71, Lot 51.**

**First date: August 20, 2013**

**Last date: October 23, 2013**

No one representing the applicant was present at this meeting. Mr. Ventres stated the plans have been submitted.

**Motion by Mr. Dill to schedule a field walk, and continue this application until the next meeting. Motion seconded by Mr. Jahne, and carried by unanimous vote.**

## **8. IWWC REPORT:**

Mr. Ventres stated he has a forestry project on Whitewood Road. They now want to put a roadway through the wetlands, so they have a way to manage the area and remove invasive species. He asked if the commission wanted to look at this, or if Mr. Ventres should rule on it in his office. Mr. Dill and Ms. Augustiny would like to see it.

Mr. Ventres received his annual notification that the DEEP is going to do their annual herbicide application for Milfoil in Bashan Lake. Mr. Ventres has received some comments about homeowners not getting notification of this application.

Ms. Augustiny asked when the drawdown of Bashan Lake is scheduled. Mr. Ventres believed it will likely get pushed off until next year.

Mr. Todd Gelston stated there is property on Creek Row that is being developed. Mr. Ventres stated they have not had anyone out there doing work for 3-4 weeks now. Mr. Ventres needs to schedule a meeting with the architect and the owner. Mr. Ventres stated that someone needs to be there on a weekly basis.

Mr. Gelston recommended there should be a guard rail on Creek Row. He believed this was a safety issue.

## 9. CONSERVATION COMMISSION INPUT

Mr. Gelston had nothing new to report.

Ms. Augustiny asked if anyone from the Conservation Commission was attending the upcoming invasive species seminar. Mr. Ventres sent this to the Conservation Commission, but he will re-send it to Mr. Gelston.

The commission discussed invasive bamboo.

Ms. Augustiny wished to recognize Sue Gelston's passing, and she offered her condolences to Mr. Gelston. Mrs. Gelston was a former chair of the IWWC.

## 10. ADJOURNMENT

**Motion by Mr. Jahne, seconded by Ms. Odell to adjourn at 8:49 p.m. Motion carried by unanimous vote.**

Respectfully submitted,

Holly Pattavina