

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 1 of 7

1. Call to Order

The Chester Inland Wetlands & Watercourses Agency held a Special Meeting on Monday, August 18, 2014, at the Chester Town Hall, 203 Middlesex Avenue, Chester, Connecticut. In attendance were Al Bisacky, Sally Sanders, Kim Senay, Eric Davison and Christine Darnell. Chairman Bisacky called the meeting to order at 7:00 PM. fros

2. Minutes - June 25, 2014 Special Meeting Minutes and July 7, 2014 Regular Meeting Minutes

Motion by Davison, second by Darnell, to approve June 25, 2014 Special Meeting Minutes. Unanimously approved with Bisacky abstaining. Motion Carried.

Motion by Darnell, second by Senay, to approve July 7, 2014 Minutes. Unanimously approved with Sanders abstaining. Motion Carried.

3. Audience of Citizens

4. Application #14-6 - Town of Chester - Main Street (East) Improvements

It is noted for the record Chairman Al Bisacky recused himself from this application. Vice Chair Sally Sanders will chair the meeting for this application.

First Selectman Meehan was present representing the Town of Chester. He reviewed revised plans noting they had been referred to the Town Engineer's office. The Town Engineer's comments were received late this afternoon. Meehan noted revised plans were updated to reflect comments from the Inland Wetland Agency, Town Engineer and his own comments to Stadia Engineering.

First Selectman Meehan reviewed the two areas to be impacted with this application. He reviewed in detail the area of Laurel Hill Cemetery. He indicated drainage was deficient in both capacity and water quality in this area. There is a direct discharge into Chester Creek. He reviewed the catch basins with sumps which will discharge into the bio-swale with a terminus at the parking lot. The intent is to clean the area up and establish a bio-swale and new drainage on Town property. There will be 5 new parking spaces.

First Selectman Meehan noted comments from Jacobson's office and from this Agency have been addressed. He reviewed the plan and profile

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 2 of 7

views. Kim Senay asked about maintenance. Meehan noted routine would be done by the Town crew. Senay asked what the water depth would be. Meehan noted it was pretty shallow.

Vice Chairman Sanders asked Eric Davison if all the details mentioned at the last meeting were covered in the plans. The details sheet was reviewed. Christine Darnell noted the plantings were satisfactory. She did question, however, the Timothy and Creepy Red Fescue. These should be looked at.

The depth of the sumps was reviewed. Eric Davison noted the reason they were pushing for the hydro-dynamic separator and other secondary treatments was because there was no opportunity to do any bio-retention that was considered a primary treatment practice. There was much discussion regarding the cost of the separator (\$30,000). First Selectman Meehan noted there is no separator in Laurel Hill Cemetery, but rather in front of the Stark Agency. The size of the hydro-dynamic separator was reviewed. First Selectman Meehan reviewed the areas where the drainage comes from and where it goes. It was noted the 1800 gallon unit would recapture 71%. It was also noted a 900 gallon unit would recapture 71% and be smaller and cheaper.

Eric Davison noted this is the 3<sup>rd</sup> month the Agency is discussing this application and the engineer was not present to answer questions. Meehan noted they are not adding any more impervious. The road is still a 24' travel way. Davison noted the engineer needs to give the Agency some kind of an idea as to the improvement gained with the storm septic. Meehan noted there is an obsolete drainage system now. There are no sumps, broken curbs and no gutter flow. They have planned a brand new drainage system with 4' sumps and based on the Agency's comments, looked into the storm septic. Storm septic are normally put in industrial areas and parking lots, not usually residential areas, but they felt 71% recapture was good and it could be done.

First Selectman Meehan suggested maybe a condition on the permit that the engineer explore what could be done in the field. Eric Davison reviewed the impervious area in front of Jacobson's office which was 44%. He felt that was very high and that none of this was overkill if in fact it is 44%. Eric also noted he was concerned about the cost to the Town. It was suggested using the 900 gallon unit. Eric noted he would be happy to hear from the engineer that the smaller

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 3 of 7

unit would be sufficient. He would like to hear what the engineer thinks is Best Management Practices, etc.

First Selectman Meehan reviewed the culvert area noting they have contacted a couple of property owners. The Stark Agency is very supportive of this. He also noted the wall is a private wall, but that the Main Street Project Committee felt 80' of the wall should be shored up. If this is approved by the Wetlands Agency, they will contact those 2 property owners again and draw up documents for access rights. Meehan noted limits of tree removal are very short.

The realignment of the road, sidewalk, grass areas and dewatering were briefly reviewed.

It was noted the area in front of the Stark Agency is irrigated and that should be shown on the construction drawings. Vice Chair Sanders noted that is not a wetlands issue. Meehan noted the plans are 70% completed.

Motion by Darnell, second by Senay, to approve Application #14-6 Town of Chester, Main Street (East) Improvements with the following conditions -

- 1. Engineer to give his professional opinion as to whether a storm septor is necessary, its efficiency, appropriate size and cost benefit analysis, and based on his experience, would this setting warrant the use of such a practice.
- 2. Determine if the swale is designed and will function as a primary treatment practice according to the Water Quality Manual of 2004.
- 3. Creepy Red Fescue and Timothy be substituted with species that are bigger and not require full sun.

Unanimously approved. It is noted for the record Bisacky recused himself on this application. Motion Carried.

It is noted for the record Chairman Al Bisacky returned to Chair the balance of the meeting.

5. Application #14-7 - Pattaconk Yacht Club, 61 Dock Road - rebuild

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 4 of 7

#### Club House

Nate Jacobson was present representing the applicant. Mr. Jacobson noted he was before the Agency back in July. There was a question as to where the excavated material would be placed. Copies of a revised plan were submitted showing Areas A, B & C. A & B was where the material was coming from and going to C. Mr. Jacobson also noted they tore down the stone chimney and will be storing the stone in Area C temporarily. This will be used to rebuild the columns that support the deck in front. Grading of the lawn was reviewed.

Motion by Sanders, second by Darnell, to approve Application #14-7 Pattaconk Yacht Club as presented. Unanimously approved. Motion Carried.

#### 6. Continued Show Cause Hearing - DePatie, 42 Ferry Road - Notice of Violation, Disturbance in the Wetlands

Gene Robida and Peter DePatie were present. Mr. Robida noted at the last meeting there weren't any plans of the site. He submitted two sheets, sheet one being how the site exists today and sheet two being the proposed work. Robida reviewed various items on the site plan including the railroad tracks, the box culvert, location of the watershed (bedrock), stone armouring and the stream channel. He indicated the watershed is about 1.25 miles. Flow channel and riprap were reviewed (shaded area being new riprap). Gene indicated Mr. Germini had keyed in the rocks at the base and worked up from there. He noted there still needs to be some minor chinking at the top. Robida reviewed flow calculations noting there is a decent velocity. He felt the work that had been done was adequate and should stay. He reviewed the area near the railroad property that still should be armoured. Keying of the riprap was reviewed. It was noted standard riprap is being used. Robida felt the only thing that should be done is filling in and fixing the exposed bank.

Robida reviewed Sheet 2 which was the proposed work including bank erosion and armouring of the bank with standard riprap (36" layer). Location of a proposed storage shed within the review area was discussed. The shed will be placed on processed gravel.

Chairman Bisacky noted there are two parts to this, one being the violation and the second being a new application consisting of what they would like to do. Bisacky felt the restoration should be looked at separately from the proposed work. He asked if any additional work should be done to make that which was started there remain

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 5 of 7

stable. Bisacky noted additional work needs to be done in the area where work has been done to make it stable. Other proposed work may not necessarily be done and the two things should be kept separate. It was felt a time frame should be set for the first part.

Motion by Sanders, second by Darnell, to approve modification of Notice of Violation to Peter DePatie with the following conditions -

- 1. Key the east side of installed riprap into existing grade.
- 2. Finish chinking top of riprap to create a uniform surface.
- 3. Install topsoil on all disturbed areas and establish appropriate, non-invasive vegetation, and
- 4. All work is to be completed within 90 days.

Unanimously approved. Motion Carried.

7. Application #14-8 - DePatie, 42 Ferry Road - regulated activity Gene Robida and Peter DePatie were present. Chairman Bisacky noted a lot of this has already been discussed. Alternatives were included in the application. Chairman Bisacky noted dimensions and elevations should be added to the plan. The standard riprap was shown. Bisacky noted the flow should be kept off any excavated areas during construction. Mr. Robida reviewed sedimentation control measures. Hay bales and silt fencing were not recommended. Robida reiterated they want to protect the corner of the house from erosion.

Minor changes were suggested to the application. Contours should be added along with gravel on the downhill side. A new revised plan will be submitted for the next meeting.

8. Continued Show Cause Hearing - 46 Deep Hollow LLC, 46 Deep Hollow Road - unpermitted regulated activity  
Nothing further to report and no one was present from 46 Deep Hollow LLC.

9. Pre-Review - Motley-Royston Cedar Lake Road  
Roger Nemergut represented the Motley-Royston Pre-Review. He noted this was a 6 ½ acre vacant parcel off Cedar Lake Road (across from #99 CLR on the north side). A boundary survey had been done. The wetlands were flagged by Rich Snarski and located in the field. Nemergut noted the brook goes under Cedar Lake Road. He also noted

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 6 of 7

this lot was created back in 1965 and probably even earlier than that.

Mr. Nemergut noted the yellow area on the plan was the 100' upland review zone. He reviewed the non-wetland portion of the land which was not buildable due to steep slope and ledge outcrops. He highlighted the area where any development might occur. Six test pits had been done. He pinpointed the proposed septic area.

Mr. Nemergut noted this pre-review was to see if this was too much and whether or not they should even move forward with this process. He reviewed the driveway culvert crossing. The area would be 40 x 40 and have about 150 to 200 cubic yards of fill.

Chairman Bisacky asked about the size of the drainage area. Nemergut noted he did not have that information just yet, but would get it if requested.

It was noted a bridge could be put in, but it wasn't practical as it's about a 48' span and would need an intermedial support. This crossing would not justify the expense of a bridge. Bisacky noted there are other different ways to do this without a bridge.

Chairman Bisacky noted no conversation in a pre-review can be held binding on the Agency. Nemergut replied that he knew that, but was just trying to get some idea as to whether or not they should even pursue this idea.

Chairman Bisacky noted he has been on the Agency for several years and can only remember one application that was denied, and that application was not similar to this one. He reiterated this discussion was all non-binding.

Motion by Darnell, second by Davison, to move Agenda Item #14 to after #10. Unanimously approved. Motion Carried.

#### 14. Any Other Business

First Selectman Meehan noted the Town is considering doing controlled road edge spraying. This has never been done before in Chester, but other local towns do it as well as the State and CL&P. He reviewed the product known as True Green which is used to control different types of vegetation, such as knotweed and bayberry. Its used in some lakes and State boat launches. The Town would use it where guard

NOTE: These Minutes are subject to Agency approval at next regular meeting.

Chester Inland Wetlands & Watercourses Agency  
Special Meeting, August 18, 2014  
Page 7 of 7

rails and fences are located and mowers can't access those areas. Meehan noted once its sprayed, the area still has to be cut. A Public Watershed Map was obtained from CWC. They okayed its use, but asked that anything within 50' of a watercourse be avoided. Meehan noted the Public Works foreman would escort the spray truck. First Selectman Meehan felt this was an appropriate start to cleaning up the roads. It would be done on a limited basis for one day only. Weedwhacking would be avoided.

10. Regulations and Map Modifications  
Nothing further to report.

11. Wetland Compliance Officer's Report - no report was available.

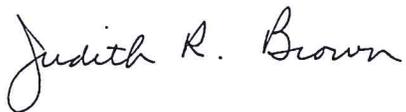
12. Correspondence - none.

13. Receipt of Applications After Posting of Agenda - none.

15. Adjournment

Motion by Davison, second by Darnell, to adjourn at 9:20 PM.  
Unanimously Approved. Motion Carried.

Respectfully submitted,



Judith R. Brown, Recording Secretary

RECEIVED FOR RECORD A  
9/9 2014 AT 9:00 M  
Gloria Termini Calomari  
TOWN CLERK