

APPROVED MINUTES

**INLAND WETLANDS AGENCY
TOWN OF WOODBRIDGE
MINUTES OF REGULAR MEETING ON JANUARY 16, 2008**

A regular meeting of the Inland Wetlands Agency for the Town of Woodbridge was held on January 16, 2008, in Central Meeting Room of the Woodbridge Town Hall, 11 Meetinghouse Lane, Woodbridge, Connecticut.

ROLL CALL

PRESENT: Robert Blythe, Chairman, Sharon deKadt, David Moore, and David Bixler

ALTERNATES: Jack Kurek

ABSENT: Charles Reither and Jeff Ginzberg (alternate)

EXCUSED: Terry Gilbertson, IWA Enforcement Officer

ALSO PRESENT: Robert Criscuolo, Consulting Engineer, Carolyn Donovan, Recording Secretary

Chairman Blythe called the meeting to order at 7:30 p.m..

NEW BUSINESS

There was no new business to come before the Agency this evening.

OLD BUSINESS

PIECHOTA CONSTRUCTION - 27 ELDERSLIE LANE

Application to modify existing permit for residential site development of lot.

Agency Consulting Engineer, Robert Criscuolo spoke regarding his review of the application plans noting:

- He had sent comments to the applicant's project engineer, John Garcia's office, and subsequently received revised plans back.
- The revised plans are better, but he would still like to discuss site drainage issues with Mr. Walters of Mr. Garcia's firm.
- He is looking for the project engineer to manage the run-off from the roof and driveway surface area for the 25-year storm event.
- These are minor drainage issues which need to be worked out.

Walter Piechota, applicant was present to discuss the application. He asked whether the review that Mr. Criscuolo was discussing could be a condition of approval, or if the Commission had to vote tonight would the application get denied.

Mr. Chris Paragas, prospective owner of 27 Elderslie Lane, questioned whether the Agency could act,

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because this was such a minor detail. Mr. Criscuolo responded that he was sorry to hold the applicant up, but this is a sensitive area that needs to be addressed on the plans.

An extension of time to act on the application was granted by the applicant. Following discussion action on the application was deferred until the Agency's regular meeting on February 20, 2008 to allow for continued dialogue between the Agency's and applicant's consulting engineers.

DAVID ADLER - 8 HAMPTON COURT

Application to install a secondary batter board system to the outlet channel of pond.

Richard Couch, Project Engineer was present to discuss the application. During his presentation he:

- Submitted a copy of the registration form for the dam which was submitted to D.E.P.
- Stated he had spoken with Mrs. Adler and she had stated that the only time the water is not flowing over the dam is the low month of August.
- Stated he has had conversations with Wes Marsh of the D.E.P. Dam section, to determine whether the D.E.P. has jurisdiction over the structure. Mr. Marsh had recommended against designing it so that it would have leak holes, or some way to allow certain quantities of water to go through.
- Stated that the height of the structure would not be changing and that they would be using a pressure treated wood.

Later in the meeting, following discussion, the following action was taken on the application:

**** Mr. Moore moved approval of the application subject to standard permit conditions.**

**** Mr. Kurek seconded**

**** VOTING FOR: Blythe, Moore, Bixler, Kurek**

**** OPPOSED: No One**

**** ABSTAINED: deKadt**

PASSED BY UNANIMOUS APPROVAL

TASSOS KYRIAKIDES - 22 WOODBINE ROAD

Application to install a bituminous surface 3" inches thick – 12 feet wide on the driveway, install storm water mitigation measures.

Agency member Sharon deKadt recused herself from this application.

Attorney Carl Porto representing the applicant was present to speak on behalf of the application. In his presentation he stated:

- That originally when the house was built on the property there was a lot of wetlands, and required a long driveway.
- Now that the house had been constructed, and the driveway is in place, the driveway is performing from a wetlands standpoint.
- That there was a provision in the original permit approval that required that the top of the driveway could not be paved.
- The driveway is becoming increasingly more difficult both to maintain and to use particularly in the winter.
- That the applicants are asking for the Agency to change that one provision, and to allow them to

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pave the top of the driveway.

Richard Couch, Project Engineer, was also present to speak on behalf of the application. During his presentation he stated:

- The water was going over some of the driveway, so they have elevated the driveway in order to avoid a severe accumulation of water.
- The driveway was designed to have the water to flow underneath, with a rip rapped base with a stone top.
- Due to the top layer of the driveway being stone, they were not able to plow the driveway all the way down.
- The paved driveway plans have been designed so that the driveway's down-gradient side would shed runoff to the up-gradient side of the watershed. The water would then run through a stone filter, which has a fabric geo-tech style placed under the paved driveway, and then will be keyed in underneath a 12" x 12" edging. After the water flows through there it would join down into the subsurface by flowing through the rip rap, then flowing to the down-gradient which is the reverse of which it's been graded.
- This would allow storm water to be cooled off before it enters the wetlands environment again.

Robert Criscuolo, the Agency's consulting engineer, stated:

- That he had reviewed the plan dated 11/13/07.
- He concurs with Mr. Couch's intention of discharging stormwater to the north side of the swale, because the general hydrology in the area is flow from the north to the south.
- The plans propose to change the driveway profile by adding the base material and the asphalt, raising it 11 to 12-inches.
- Raising the profile shouldn't be a significant impact, but it does mean the toe on the up-side would have to be extended into the wetland; but noted that that would be a pervious fill section.
- The trench wouldn't be cleaned with a machine, but rather by hand.
- There wouldn't really need to be a pretreatment for the driveway.
- That he would suggest that regarding the trench construction that the project engineer take a look at how deep it is being constructed, and make sure it's being keyed into the pervious section that was originally constructed underneath.
- The proposed management of the storm water is acceptable.

Agency member David Moore questioned what alternatives have been considered for improving the maintenance situation that doesn't include paving the driveway. Mr. Couch responded that an alternative surfacing would be the use of processed stone – a combination of a gradation of stone which would then compact down.

Mr. Moore noted that while there is impeccable engineering going into the driveway design, inevitably it will have to be made wider. Mr. Criscuolo responded that the driveway profile is changing, and it would pose a construction challenge. He also added that the submitted plans have no revision date on them.

Mr. Moore stated that he would like to see another plan for the driveway that would be more sustainable and maintainable, and stable. Mr. Criscuolo stated that if Mr. Couch's clients are willing to keep the profile the same, that goal should be achievable.

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Action on the application was then deferred until the Agency's regular meeting on February 20, 2008 to allow time for revised plans to be submitted and reviewed regarding the height of the driveway

SHANNON LAVERTUE - 817 FOUNTAIN STREET

Update on permit requiring planting of shrubs to enhance the upland buffer that will protect the onsite wetlands.

There was no discussion of this agenda item this evening.

DING TIEOQIANG - 5 WARREN ROAD

Letter regarding construction of a cinderblock wall in a regulated area.

Agency members had inspected the site on January 12, 2008. Mr. Ding was not in attendance at the meeting, nor had he been present for the site inspection. Since Mr. Gilbertson was not able to attend this evening's meeting, discussion was deferred until the next regular meeting of the Agency on February 20, 2008, when Mr. Gilbertson can provide an update on any application that Mr. Ding might file with the Agency for the improvements Mr. Ding wants to make to prevent water from flooding the basement of the house at 5 Warren Road.

DIANE AND LOUIS RITUCCI -28 FOX DEN WAY

Bond release request.

Chairman Robert Blythe recused himself from this subject matter.

Agency consulting engineer Robert Criscuolo reported that he had field inspected the site on 09-13-07, and reviewed the soil scientist's report. Based on the soil scientist's report, the Agency should be receiving two more annual reports regarding the plantings. He recommended to release the larger bond amount and require a reduced bond to ensure that required future reports are submitted and any necessary re-plantings be performed.

Mr. Couch, project engineer, stated that he has been to the site and met with the Mr. Ritucci. It was his observation that everything that was asked to be done by the Agency was completed; and that the remedial plantings were alive and green.

**** Ms. deKadt moved to release the existing \$10,000 bond upon the submission of a \$1000 cash bond to ensure the maintenance and monitoring of wetland plantings as required by the Soil Resource Consultant's (SRC) report of November 16, 2005 as reaffirmed in SRC's August 10, 2007 report. As stated in those reports, a written report prepared by SCR to document the monitoring inspections and to describe the establishment of the woody vegetation shall be forwarded annually to the Woodbridge Inland Wetland Agency by September 1st of each reporting year, and shall include: (1) the percent establishment of ground cover vegetation; (2) the types and numbers of any dead or failing trees and shrubs as well as documenting their replacement.**

**** Mr. Kurek seconded**

**** VOTING FOR: deKadt, Moore, Bixler, Kurek**

**** OPPOSED: No One**

**** ABSTAINED: No One**

**** RECUSED: Blythe**

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UNANIMOUS APPROVAL

**RECEIPT AND APPROPRIATE ACTION REGARDING CORRESPONDENCE RECEIVED BY
THE IWA SINCE THE DECEMBER 19, 2007 REGULAR MEETING OF THE AGENCY
INCLUDING THE FOLLOWING ITEMS:**

- Request from Peter Werth for the release of the \$3000.00 posted relative to the pond dredging of 89 Rimmon Road.
NOTE: Discussion of this request was continued until the Agency's regular meeting on February 20, 2008.

APPROVAL OF MINUTES

Minutes of Regular Meeting on November 14, 2007

- ** Mr. Bixler moved approval with amendments on page 4, under Peter and Suzanne Werth that Ms. deKadt was recused.
- ** Ms. deKadt seconded
- ** VOTING FOR: Unanimous
- ** OPPOSED: No One
- ** ABSTAINED: No One

PASSED BY UNANIMOUS APPROVAL

Minutes of Site Inspection on December 8, 2007

- ** Ms. deKadt moved approval with the amendment, "Applicant that Chris Paragas was present for this inspection."
- ** Mr. Bixler seconded
- ** VOTING FOR: Unanimous
- ** OPPOSED: No One
- ** ABSTAINED: No One

PASSED BY UNANIMOUS APPROVAL

Minutes of Regular Meeting on December 19, 2007

- ** Mr. Moore approved approval with amendments: under Adler , "Correspondence from the state DEP and from the RWA was reviewed with Mr. Couch. There was lengthy discussion about possible changes to the downstream habitat caused by a decrease in water leaking through the dam. Mr. Couch agreed to consider an intentionally leaky design. The matter was continued," and under Kyriakides, "Plans will be submitted to the Town's engineering consultant for review. Agency members who had visited the subject property could not locate any of the wetland restoration plantings required under previous approvals. Mr. Couch was asked to report on the status of these plantings and any outstanding bonds related to them. The matter was continued."
- ** Mr. Kurek seconded
- ** VOTING FOR: Unanimous
- ** OPPOSED: No One
- ** ABSTAINED: No One

PASSED BY UNANIMOUS APPROVAL

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Minutes of Site Inspection on January 12, 2008

**** Mr. Moore moved approval with amendments, (They did not carpool.)**

**** Ms. deKadt seconded**

**** VOTING FOR: Unanimous**

**** OPPOSED: No One**

**** ABSTAINED: No One**

PASSED BY UNANIMOUS APPROVAL

ADJOURNMENT

**** Ms. deKadt moved to adjourn the meeting at 9:38 p.m.**

**** Mr. Bixler seconded**

**** VOTING FOR: Unanimous**

**** OPPOSED: No One**

**** ABSTAINED: No One**

UNANIMOUS APPROVAL

Accordingly the meeting was adjourned at 9:38 p.m..

Respectfully submitted,

Carolyn Donovan
Recording Secretary