

**MADISON INLAND WETLANDS AGENCY
REGULAR MEETING
Monday, September 8, 2008
Meeting Room A, Town Campus**

A regular meeting of the Madison Inland Wetlands Agency (IWA) was held on Monday, September 8, 2008 at 7:30 p.m. in Meeting Room A, Madison Town Campus. With Chairman Thomas Paul presiding, the meeting was called to order at 7:35 p.m.

Present: Thomas Paul, David Newton, John Mathieu, Glenn Falk, Lee Schumacher, Barbara Yaeger, and Alternates: Bill Freeman and Ted Aub. Inland Wetlands Officer Robert Kuchta and Assistant Director of Public Works and Town Engineer Mike Ott were also present. Rodney Bascom and alternate Robert Speziale were absent.

In order to expedite the agenda, applications and agenda items were addressed in the order that best served the Agency.

REGULAR MEETING

08-25: 380 BOSTON POST ROAD. Owners: Daniel J. & Judith D. Miglio and Thomas E. & Adele Boyle; Applicant: Daniel J. Miglio. Regulated Activity Permit to install underground water line within 100 ft. of a wetland.

Tom Stevens, Stevens and Associates, Madison, CT

As representative for the applicant he explained the proposal is to bring in water service to an existing house. They originally tried to bring the water in through the fee strip but the Water Co. won't allow it because all utilities are already in place. The house is currently served by an existing well which is poor in quality and quantity. The applicant went to the DPUC and arranged with a neighbor, the Boyles, to have an easement across their property. They are proposing to bring the water in through that easement which will necessitate a wetlands crossing. In response to The Agency's request for a letter from the Water Co. as to why it wouldn't allow the line within the fee strip he summarized their letter for the Agency. They will allow water service through the easement, not a water main.

Alternatives to the easement were considered: using the driveway and running adjacent to the driveway. Met with Jay Testori and the Miglio's and the easement is the best avenue. He pointed out the location of the existing utilities. By using an easement, the disturbed area will be 65 LF. There will be no trees taken down. He did research the use of a trenching machine but the deepest they go is 4'. Testori recommended using a small excavator. He said he would start with a 12" bucket but did not feel that it would work due to the wetness of the soil and its sandy nature. It is probable a 24" wide bucket would be needed. No backfill materials are proposed for the trench. A laborer would be in the trench to lay the line. The entire job would probably take 4 days. The line would be plastic and about 450' in total length.

D. Newton – how wide would the whole disturbed area be?

Jay Testori, Testori Brothers Excavating - 241 Scotland Ave., Madison

Approx. 10-12' wide. Would like to do this at the driest time possible. If necessary, there is rubber matting that will go down.

Chairman Thomas Paul – when is the area wet and when is it dry?

Tom Stevens, Stevens and Associates, Madison, CT

There have been no test pits dug but there is estimated 1-1 1/2 'of organics in the area. Suspects there is groundwater there no matter what time of year the excavation is done.

D. Newton – will a trench box be used?

Jay Testori – yes if it is needed, 24”.

Chairman Thomas Paul – what vegetation is there now?

IWO Kuchta – it is almost a meadow-like area with a large amount of Jewel Weed, no significant trees.

D. Newton – Where will the spoils go?

Tom Stevens, Stevens and Associates, Madison, CT

On the north side with silt fence on the south.

Chairman Thomas Paul – what is the time frame of this project?

Tom Stevens, Stevens and Associates, Madison, CT – hopefully within the next 2 months.

J. Mathieu – knows Jay Testori and his work. Respects his ability.

D. Newton – this proposal minimizes their concerns and addresses comments made at the last meeting.

A motion was made by John Mathieu, seconded by Dave Newton, whereby the Madison Inland Wetlands Agency voted unanimously to approve application 08-25: 380 BOSTON POST ROAD as submitted.

08-26: 297 BOSTON POST ROAD. Owner/Applicant: Shoreline Unitarian Universalist Society. Regulated Activity Permit to expand parking and associated stormwater management measures within 100 ft. of a wetland.

Mark Young, Waldo Associates

As representative for the applicant he explained that the new parking lot will have 90 spaces, a number the Church feels is necessary for its congregation. He read the letter from Margaret Fikrig, Vice President, Shoreline Unitarian Universalist Society, explaining reasoning behind the request for the 90 spaces. (on file) Additionally, letters from SUUS members were read into the record by Dirk Goss, Waldo Associates.(on file). He summarized that the 90 spaces are needed for the safety and convenience of the SUUS members and in order to accommodate the present and future membership. They have looked at several alternatives. One is to do nothing, which is entirely unacceptable. Diagonal spaces were also considered. That option would narrow the spaces in front but would push the lot to within 10' of the wetlands. The option being presented is 30' from the wetlands. For stormwater treatment they are using an area of gravel-pave surface (pointed out on the map) which is filled with pea stone. This sits on a bed of compacted clean, sandy gravel, 12” deep atop 12” of 1” stone. Between the gravel and the stone there is more storage for stormwater quality volume than required. Essentially, this is a 60' wide level spreader. The soils are very sandy. The bottom of the stone layer is in contact with the sand. They are relying on infiltration more than detention. The planting plan, as done by Larry Appleton, shows 3 islands in the middle of the parking area. The lighting engineer did an intensity study showing .25 foot candles bleeding off the site.

D. Newton – questioned the location of the curbing.

Mark Young – there is curbing along both sides of the parking lot that ends at the edge of the gravel-pave area. The gravel-pave has an earthen berm on two sides of it to contain flow.

J. Mathieu – how many hours per week will the parking lot be 75% occupied?

Margaret Fikrig, Vice President – night meetings don't meet that occupancy.

Chairman Thomas Paul – questioned snow removal. The tree islands will make it more complicated. Can the gravel-pave be plowed?

Mark Young – with the right settings and equipment, it can be plowed.

B. Yaeger – can it be plowed to the east side?

Chairman Thomas Paul – will the water storage in the gravel, will that freeze and turn into a skating rink?

Mark Young – it is very pervious and will still infiltrate.

IWO Kuchta – the shrubs will be 4-6' tall and will discourage mounding plowed snow where it doesn't belong.

Herb Graham, 287 Boston Post Road – requested the Agency bring this application to public hearing.

Mark Young – this will be heard as a public hearing at the Planning and Zoning Commission meeting.

Kealoha Freidenburg, Representative from the Conservation Commission – read letter from the Conservation Commission into the record.

Chairman Thomas Paul – comments from Mike Ott?

M. Ott – reviewed it this afternoon. The concept of infiltrating the runoff is generally an acceptable practice but there are some design issues with regards to how that is being done that will need to be addressed.

J. Mathieu – are there major issues?

M. Ott – believes it can be done in the areas that are being proposed but there are some changes that need to be made. He feels additional testing needs to take place. There needs to be some type of fabric between the crushed stone and sand or the stone will go down and the sand will go up and voids will fill, eliminating the storage capacity. The type of gravel is a concern. Deeper excavation needs to be done. He believes the soils in this area will work for infiltration. The gravel-pave system will work for regular parking, and is not isolated to just overflow parking.

Herb Graham – why can't this entire parking lot be done in gravel-pave with pavement for the handicapped areas?

L. Schumacher – asked Mark Young for comment on the comments made by Mike Ott.

Mark Young – there should be a note that excavation should go down through the loamy layer to the clean sand. There is filter fabric specified between the sandy gravel and the stone and it may be prudent to include it under the stone as well. It is feasible to use the gravel-pave system on more of the lot. He felt the turning lanes should remain paved because of the potential for damage due to the turning force.

B. Yaeger – travel lanes paved and parking areas gravel-paved?

Mark Young – will look further into it.

A motion was made by Glenn Falk, seconded by Lee Schumacher, whereby the Madison Inland Wetlands Agency voted to hold a public hearing for application 08-26: 297 Boston Post Road at the next regularly scheduled IWA meeting. David Newton and John Mathieu voted in opposition.

08-27: 53 MADISON AVENUE. Owner: Christopher J. & Sherry T. Puricelli; Applicant: Ronald G. Freitas. Regulated Activity Permit for proposed garage, driveway, and sanitary system within 100 ft. of a wetland. **Tabled to the October IWA meeting.**

PUBLIC HEARING

08-18: Applicant: Madison Inland Wetlands Agency. Request to amend various sections of the town of Madison Inland Wetlands and Watercourses Regulations to bring them into conformity with State mandates. **(Continued from July 7, 2008)**

All comments from the Conservation Commission and the Agency will be combined and a draft provided prior to the next IWA meeting to allow for adequate review time for the Agency.

A motion was made by David Newton, seconded by Glenn Falk, whereby the Madison Inland Wetlands Agency voted unanimously to continue the public hearing to the next regularly scheduled IWA meeting.

SECTION 13 APPROVALS:

08-30: 31 LAKE DRIVE. Owner/Applicant: Robert Batchelor. Regulated Activity Permit to allow installation of above-ground swimming pool within 100 ft. of a wetland.

08-29: 252 HUNTERS TRAIL. Map 67, Lot 20. Owner: Charles Fedon; Applicant: John A. Matthews. Regulated Activity Permit to allow construction of addition within 100 ft. of a wetland.

APPROVAL OF BILLS

A motion was made by David Newton, seconded by Lee Schumacher, whereby the Madison Inland Wetlands Agency voted unanimously to approve payment of the bills as submitted.

APPROVAL OF MINUTES

A motion was made by Barbara Yaeger, seconded by Lee Schumacher, whereby the Madison Inlands Wetlands Agency voted unanimously to approve the minutes of the August 4, 2008 meeting as submitted.

LITIGATION: Executive Session as Required

**REMARKS – INLAND WETLANDS CHAIRMAN
– INLAND WETLANDS OFFICER**

A motion was made by Glenn Falk, seconded by Lee Schumacher, whereby the Madison Inland Wetlands Agency voted unanimously to adjourn at 9:15 p.m.

Respectfully submitted,

J. Donnette Stahnke
Recording Secretary, Inland Wetlands Agency