

APPROVED

ROBERT LAGA
Chairman

NICHOLAS FANNIN
Vice Chairman

ROSE TROMBETTA
Secretary

TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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BOARD MEMBERS

Edward Barnett
Vincent Turano
John Starace

ENVIRONMENTAL CONSERVATION BOARD MINUTES

APRIL 5, 2018

PRESENT: VICE-CHAIRMAN NICHOLAS FANNIN, JOHN STARACE, VINCENT TURANO & EDWARD BARNETT

ABSENT: CHAIRMAN ROBERT LAGA

<u>APPLICANT</u>	<u>TAX MAP #</u>	<u>PAGE</u>	<u>ACTION OF THE BOARD</u>
Joseph & Concetta Mazzola	75.14-1-25	1 - 5	Application accepted w/conditions

MISCELLANEOUS

Minutes	12/21/17	held over
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The meeting was adjourned at 7:55 p.m.

Respectfully submitted,

Dawn M. Andren

**MAZZOLA, JOSEPH & CONCETTA - 39 CARMINE DRIVE - TM - 75.14-1-25 -
CONSTRUCTION OF SEPTIC SYSTEM**

- Mr. John Karell, engineer for the applicants appeared before the Board.

Mr. Karell stated this project was before this Board a of couple years ago for a drainage improvement on the property in order to help drain the septic area so we can get a septic approval. A wetlands permit was issued. Along with the application & drainage design, we had included a concept plan, at that time, for the house construction and the driveway. That concept plan is the plan that we've submitted here today and has not changed. If you look at the Plan, the red line is the wetland boundary which was determined by DEC. The blue line is the 100' wetland setback. The yellow is the area of disturbance. You'll note that a good portion of the septic system is within the 100' setback of the DEC wetlands and we've received the DEC Permit for that construction. We have Health Department approval and a DEP approval of the septic system. We originally thought we could just renew the old permit since it was basically for the same thing but we were told that we have to submit a new application. That's what we're here for so that we can get a permit and build this house.

Mr. Turano asked is everything complete that was from the earlier permit.

Mr. Karell replied yes; the drainage approvals are all in.

Vice-Chairman Fannin asked can you speak to the sequence of what you'd like to do and also the area of disturbance calculation.

Mr. Karell responded the area of disturbance is approximately a touch more than $\frac{1}{2}$ acre. The house is up closer to the road. Everything is out of the 100' wetland setback except for part of the primary area - maybe $\frac{1}{2}$ of it - and the expansion area is within the 100' setback. One of the requirements for DEC was that we got the health department to eliminate the fill for grading in the expansion area so there will be less disturbance of the wetland setback.

Mr. Barnett asked what kind of system is going in.

Mr. Karell replied a trench system.

Mr. Barnett continued standard 75 bay?

Mr. Karell replied yes; no variances and the soils were relatively good.

Mr. Barnett asked how many bedrooms and what does the septic tank look like?

Mr. Karell replied 1,000 gallon septic tank is correct for a 3 bedroom house.

Mr. Turano said it says there are two 1,000 gallon tanks here.

Mr. Karell replied one is a pump chamber.

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Mr. Barnett so you're going up to a field?

Mr. Karell replied right.

Mr. Barnett asked what does the field consist of - standard pipe and stone.

Mr. Karell replied yes.

Mr. Starace asked could you verify this well that we see here on your Site Plan. It says 100' from the well. Is that the neighbor's well?

Mr. Karell answered we have a well here. This is an existing neighbor's well which we're 100' away for the septic and then pointed out several other neighbors' properties, wells and explained that the septic is 100' away from all.

Mr. Turano asked is the approval from the Health Department in here. This is all new construction - the house?

Mr. Karell answered it should be. We'd submitted it to Mr. Carnazza but I don't know if it got into your package.

Mr. Barnett said this is all new construction?

Mr. Karell replied not the drainage system but the house and the septic are new.

Vice-Chairman Fannin asked what is the grade like from where you're putting the field down to where the State/Town wetlands are.

Mr. Karell said it's obviously downhill; it's gently sloped. The septic fields are in a little steeper area.

Mr. Turano said there doesn't appear to be very much grading being done.

Mr. Karell no; we're trying to keep it at grade as much as possible. Even the driveway grading meets the Town's requirements. You're coming in at 12% but once you get to the house and beyond the house, there's really very little grading. There's very little grading for the septic area. It's just fill for grading.

Vice-Chairman Fannin asked do you have the stockpile location delineated on here.

Mr. Karell replied it doesn't look like it but it would probably go right in front of the house.

Vice-Chairman Fannin said as long as you put a note; I believe the DEC had that as a standard on their permit.

Mr. Karell replied I can indicate a couple of stock pile locations; maybe one in front and one in back.

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Vice-Chairman Fannin said as long as it's outside the buffer. I'm putting a note in the file there are to be no stockpiles in the buffer.

Mr. Turano said you're going to be using some equipment for the leaching field - right?

Mr. Karell replied we use a small excavator; one of the little ones.

Mr. Turano said we usually require a spill kit if you're going to use any.

Mr. Karell replied that should be on the Plans someplace. I can't point it out but I'll make sure it's on there when we come back.

Vice-Chairman Fannin said if you're going to have machinery overnight, none of the machinery should be parked within the 100' buffer. However, if you must, then it must be on poly.

Mr. Karell replied we're going to go in, put the septic in and get out.

Mr. Turano said I think I saw a sequence of construction?

Mr. Karell replied yes; it's on the SWPPP.

Mr. Turano asked what is the perc rate.

Mr. Karell replied I think it was 11 - 15.

Mr. Barnett said the house construction is totally out of the buffer - correct?

Mr. Karell replied yes.

Mr. Starace said with your finger, just show us where the silt fence is being installed downstream.

Mr. Karell did such.

Mr. Starace said all along the buffer. What about all the work past the buffer?

Mr. Karell said in here, it's right above the area (inaudible), it's below the primary area.

Mr. Turano said I think he brings up a good point. We need another piece of silt fencing below the grading you're going to do.

Mr. Karell asked where do you want additional silt fence?

Mr. Turano replied where you have grading on the lower part of the leaching field. There probably should be one between that and the wetland area.

Mr. Starace added below that last distribution box.

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Mr. Karell said there is a silt fence right up against the area of disturbance.

Mr. Turano said but we're talking about over here.

Mr. Karell said this is the expansion area and the grading stops here. This is the last grading line right here.

Mr. Turano replied okay.

Vice-Chairman Fannin asked do you have any pictures of what the site looks like right now?

Mr. Karell replied the front of the lot has been cleared probably back to where the house will be. It's cleared as part of the original drainage installation approval to put in the pipes because there are catch basins here and here; we had a drainpipe going across here. He made us reconstruct this section of the Town Pipe. There are some trees in here but we're only going to clear the trees necessary to construct the septic. It costs money to clear more trees but we're going to leave as many trees as possible.

Mr. Turano asked to supply us with some photographs of what it looks like now for the file.

Mr. Karell agreed.

Vice-Chairman Fannin said I don't see any issue with accepting the application but I would like to ask Mr. Franzetti, our Town Wetlands Inspector, if he could visit the Site while we put that on the clock.

Mr. Karell said we've already submitted the SWPPP to Mr. Franzetti and Mr. Vara. We've received comments from them and we've addressed their comments. One of their comments was to update the Wetlands permit.

Vice-Chairman Fannin said if you do have correspondence with them, please add a copy of that to our file.

Mr. Karell said that Mr. Vara went out to the Site yesterday; and photos should be emailed to.....

Mr. Turano replied Rose.

Vice-Chairman Fannin said is there an actual number for the area of disturbance?

Mr. Karell replied yes; it's right here.

Vice-Chairman Fannin said 23, 970 square feet of disturbance.

Mr. Turano said that's probably for the whole lot though. The area of disturbance is a 1/10 of an acre within the 100' buffer.

Vice-Chairman Fannin said with regard to the construction sequence, we would like added: after you install erosion control, contact Mr. Franzetti and have him go out and check it. Once you finish the project, the same thing but contact him before you remove it. We need a note in the file about no stockpiles in the buffer and if you want to indicate it on the map, we'd appreciate that.

Mr. Turano interjected and they have to be protected.

Vice-Chairman Fannin continued have a spill-kit on site; if you can add a note to the file as well (send it to Rose) and if it's not on the map. If it's somewhere on here already, just point it out. A note indicating no machinery overnight or fueling of machinery within the 100' buffer. If you need to do that, you need to have poly and make sure there's a spill-kit with it.

Mr. Karell said they can do all that outside of the buffer.

Vice-Chairman Fannin said please submit pictures of the site and any correspondence that you've had with The Engineering Department regarding erosion control and this Plan.

Mr. Turano said they should be submitted within a certain period of time.

Mr. Karell responded he would get the information in by Monday.

Mr. Barnett moved to accept application to construct a septic system with the following conditions:

- Contact Wetland Inspector after erosion control installed but before work begins and again after project completion but before removal of erosion control.
- Notation that no stockpiles will be in the buffer.
- Spill-kit on site (if it's not already on the map, if it is, point it out).
- Notation indicating no machinery overnight & no fueling within the 100' buffer.
- Submitting current pictures of site & any correspondence regarding site for ECB files.

Seconded by Mr. Turano with all in favor.

Vice-Chairman Fannin said so you're on the clock. That means two meetings from now (May 3rd), we will reconvene on this; there'll be a notice to the public and at that time we will be able to move on granting you a permit for this should there be no public issues.

➤ Mr. John Trevino, Supervisor of the Site Work for this application.

Mr. Trevino stated we had put additional silt fences in place, over and above what were required, for the original drainage system. They were stabilized and there was no erosion. What, in addition, can we do when the fences are already there?

Vice-Chairman Fannin said it sounds like you won't have much work to do after we move to approve this in two meetings but because this is a new addition and this is different from the existing permit, we have to go through this process. We have to allow the public to comment, anyone to inspect the file, we have to allow our wetlands inspector to inspect what you currently have done - even if it is the same, there's a time gap of a few years since you've been before this Board so we need to ensure that we're doing our jobs. It's new because of the septic.

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MISCELLANEOUS

MINUTES - 12/21/17

12/21/17: held over for quorum

Mr. Barnett moved to adjourn the meeting at 7:55 p.m.; seconded by Mr. Turano with all in favor.

Respectfully submitted,

Dawn M. Andren