

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
Julie McKeon

ENVIRONMENTAL CONSERVATION BOARD MINUTES

FEBRUARY 7, 2019

PRESENT: CHAIRMAN ROBERT LAGA, VICE-CHAIRMAN NICHOLAS FANNIN,
EDWARD BARNETT & JULIE MCKEON

ABSENT: VINCENT TURANO

<u>APPLICANT</u>	<u>TAX MAP #</u>	<u>PAGE</u>	<u>ACTION OF THE BOARD</u>
<u>Extension of a wetland permit:</u>			
NYCDEP	66.-2-53	1 - 2	Permit renewed with condition
<u>Escrow Return:</u>			
Meadowland Extension	55.15-1-20	3	Escrow Returned
<u>Submission of an application or Letter of Permission:</u>			
Silvio Mendia	63.82-1-66	3 - 9	Application accepted with conditions
<u>MISCELLANEOUS</u>			
Minutes:	1/3/19	9	Accepted as written
	1/17/19	9	Held Over

The meeting was adjourned at 8:04 p.m.

Respectfully submitted,

Dawn M Andren

NYC DEP – DREWVILLE ROAD; TM – 66.-2-53 – EXTENSION OF A PERMIT/INSTALL A STORMWATER DETENTION SYSTEM

➤ Mr. Mark DelBalzo of NYC DEP Bureau Water Supply appeared before the Board.

Mr. DelBalzo said I'm here to request a renewal of previous permit for the work that we proposed to do on Drewville Road for stormwater measures; erosion control protection.

Chairman Laga said we extended this through August. It's already late.

Mr. DelBalzo replied yes; it is. I apologize for that. We have gone through the process and the contract has been awarded. We had some difficulties with the contract. We actually went to a second bidder and proceeded with that contract so we're moving ahead with the project.

Chairman Laga said the last time you were here was July 21, 2016. Has anything changed in the plans?

Mr. DelBalzo responded there have been no significant modifications to the previous approved plans.

Chairman Laga said define significant.

Mr. DelBalzo replied no changes.

Chairman Laga said you still want to install the stormwater control project over on Drewville Road – correct?

Mr. DelBalzo replied that is correct.

Chairman Laga said and there's no additional permits required; no revised drawings submitted.

Mr. DelBalzo replied that is correct.

Vice-Chairman Fannin asked has any work actually been done yet.

Mr. DelBalzo replied it is my understanding is that we did have a tree cutting permit. So I believe they initially went in and fell a tree. We had a meeting with the Town Engineer on site and we're going to proceed this spring. I have a question; the contract is until September 2020. I don't know if there is a chance for a two year extension at one time or do we do one year annually?

Chairman Laga replied last time we gave you a two year permit – from 2016 to 2018. This has been a five year project.

Mr. DelBalzo agreed and said this has been in the work for some time.

Mr. Barnett said if we give you a one year permit, will that help the project along?

Mr. DelBalzo said the contract end date is September 4, 2020.

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Vice-Chairman Fannin said once you break ground, how long do you think it will take to complete the project?

Mr. DelBalzo replied certain things are weather dependent; I would like to think we can handle it in one construction season but..... We haven't received and approved the contractor's schedule so we have to go through that.

Chairman Laga said we would have to renew this permit from August 20, 2018 through September 3, 2020.

Vice-Chairman Fannin asked have you been out to the site in the last couple of months.

Mr. DelBalzo responded yes; we had a visit with the Town Engineer.

Vice-Chairman Fannin asked how long ago.

Mr. DelBalzo replied two weeks ago.

Chairman Laga asked have you paid the renewal fee.

Mr. DelBalzo said not for this permit; but we will.

Vice-Chairman Fannin said I have no problem with a renewal for two years. I would love to have, in the file though, that Mr. Franzetti made the site visit and, in his opinion, there's no changes needed at this time.

Chairman Laga said I will send him an email.

Vice-Chairman Fannin said there are no stop-work orders or violations of any type regarding this project, have there?

Mr. DelBalzo replied no; we're still in the contract phase. We just had the award notice; we had the pre-construction meeting. This contract involves a project here and a project in Bedford.

Chairman Laga said I'll check with Rich Franzetti, the Town Engineer. Chairman Laga then read from a memo "as discussed, please put the DEP on the agenda for next week's meeting. Attached is the original permit. We will be attending the meeting. - Kevin Hesselbecker."

Mr. DelBalzo said he's our construction manager for DEP; we appreciate all his help. Unfortunately, I do not have the \$75.00 fee at this time but we will post it immediately.

Mr. Barnett moved to renew the permit for two years - from 8/20/2018 to 9/30/2020 - pending the \$75.00 fee for this application; seconded by Ms. McKeon with all in favor.

MEADOWLAND EXTENSION - 1979 ROUTE 6; TM - 55.15-1-20 - ESCROW RETURN/SITE PLAN

Chairman Laga said #2 is an escrow return for the Meadowland extension site plan; they do not have to be here for an escrow return. The escrow for this job was \$1,000 and Mr. Franzetti, the Town Engineer has given me a memo for the file which states that the engineering department performed a field inspection on 1/15/19 and found that both the Environmental & Planning Boards' required site improvements were completed and it was recommended that the escrow be released.

Vice Chairman Fannin moved to return the escrow to Meadowlands Extension; seconded by Mr. Barnett with all in favor.

SILVIO MENDIA - 308 ELM ROAD; TM - 63.82-1- SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION/PROPOSED STEAM REPAIR

- Mr. Rob Roselli (professional engineer) representing the applicant, Silvio Mendia appeared before the Board.

Mr. Roselli stated that I'm not sure how to classify this - if it's a stream; I think that it's a drainage channel. All that's feeding it are three drainage pipes on the road here. What he wants to do is clean out the weeds/brush that's in this channel. There's sumbulus here - take these out; put some geo textile to prevent the weeds from coming back up; put some rip-rap in there and build a couple walls; just clean it up basically so he can level out his yard a little bit.

Chairman Laga asked if he was adding soil. You say he's leveling out the lot. That kind of raises a red flag.

Mr. Roselli replied it's a few inches; it's more like topsoil - just leveling things out.

Chairman Laga said here's another question & read new stream section with block retaining walls. You're altering the area there - installing a retaining wall. It's not just removing brush. You're reshaping the drainage culvert.

Mr. Roselli responded yes; we are but hydraulically speaking, we'd actually be improving the flow characteristics because the wall is going to be smooth and any stones will have what's called a lower end value which is a roughness coefficient than what's there now plus aesthetically it'll be an improvement. Mr. Roselli showed a picture and said we'd just be leveling it out.

Chairman Laga interjected would you be using a back-hoe to excavate?

Mr. Roselli replied yes.

Chairman Laga then said spill-kit on site?

Mr. Roselli said there'll be one.

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Chairman Laga said you have to provide details on the drawing about where it's located. What about a fueling plan because the back-hoe is going to be there more than a day. It's a couple days' worth of work - correct?

Mr. Roselli responded yes; they're going to excavate and then they'll build the block wall. I don't know how long - maybe a day to excavate but then you'll be coming back with mainly drain stone so.....

Chairman Laga said do we want to just lay it all out on the street here and we'll just go by..... we don't know if it's a wetland or just a drainage gulley or whatever. You're coming here to ask our permission to work in this. Obviously, it has some sort of water characteristics. My concern is the fact that you're going to level off areas. Are you bringing fill in for behind the walls or are you going to dig out the drainage area, put the stone in and then use that as fill.

Mr. Roselli responded I imagine what will happen is that whatever we excavate here for the drain stone, some of that fill will be used to level out the yard. I don't think we'll have to import anything if that's what you're asking.

Chairman Laga said yes; that's basically what I'm asking.

Mr. Roselli added if anything, it'll probably be a net export because they'll excavate more fill to make room for the drain stone than they'll need to level this out.

Vice-Chairman Fannin asked can you give us a little bit of a narrative as to what the homeowner is trying to accomplish here - meaning is this to help with their own drainage; is this for aesthetics; is this to be recapture some of the area right up to the stream as a flatland. I'm trying to gage what the homeowners' intent is.

Mr. Roselli replied it's a combination of all of that; part of it is aesthetics. In the summer, it's just weeds. Obviously that presents mosquito problems and that sort of thing. Part of it too is to level this off a little bit.

Mr. Barnett asked is the stream continuous or intermittent.

Mr. Roselli replied I would call it intermittent. There are three drain pipes leading into it. Obviously when it rains, it'll see some flow. I've been out there several times in the rain.

Chairman Laga interjected what's the length? On the drawing, you show two black lines. It says new block retaining walls. Do you know what the distance is? What's the linear footage?

Mr. Roselli replied the linear footage is about 40' from the property line to that bridge. The wall is about 3' high on average. Between the two walls, there's about 240 square feet of wall.

Vice-Chairman Fannin asked what is downstream from this.

Mr. Roselli replied a wooden bridge which is this structure here. There's another pipe with almost a head-wall kind of structure and then it goes into a pipe and then it goes under the neighbor's property. I don't know where it goes from there.

Vice-Chairman Fannin said it's a single pipe that this entire stream and ditch goes into?

Mr. Roselli replied as far as I can tell, there's only one outlet pipe down in here somewhere.

Vice-Chairman Fannin said you have a note on here or there's some sort of structure at the elevation line 197 - there's two little pipe type things there - all the way down - right above the trees. What are those?

Mr. Roselli replied I think those are contour lines.

Vice-Chairman Fannin read 4" pvc p..... and then

Chairman Laga interjected what are you making your leveling pad out of for the blocks.

Mr. Roselli replied that will be crushed stone. For a segmented wall, that's a standard granular leveling pad.

Vice Chairman Fannin asked are those the exit pipes? They're definitely 4" pvc. That's what the note says above those two things.

Mr. Roselli said I see what you're saying.

Vice-Chairman Fannin then said or are those pipes that are draining into here from, maybe, the liters from the house?

Mr. Roselli replied those might be a footing or some type of roof liter.

Vice-Chairman Fannin said we need to make sure that ground water run-off and possible erosion are well taken care of with any projects that are within any sort of water body. In this case, it sounds like the intermittent stream or something that flows most of the year? I think that's something that we'll need to know before we can grant a permit.

Chairman Laga said what you're going to have to do is include on here that you're going to be using a back-hoe to perform the work; you need to show a spill-kit; provide a fueling plan of where you're going to fuel the vehicle; notes on the drawing that if it stays there overnight, store it on poly in case it starts to leak. You also have to have a note that once the silt fence is installed, prior to beginning of work, you'll notify the wetland inspector for inspection and also at the conclusion of the project - before you remove the silt fencing.

Vice-Chairman Fannin said this gully is downhill from both sides so are you putting silt fence.....

Chairman Laga interjected that whole area is flat up by where he's doing the work.

Mr. Roselli added yes; it's relatively flat.

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Chairman Laga said and you're going to put a note on there: no imported soil/material except for the stone. If you bring in topsoil, you need to provide a certificate of clean fill.

Vice-Chairman Fannin said if this is an intermittent stream and it is not flowing when you do work, that would be ideal. However, I think we need something downstream to catch debris - some silt fencing in the gully here. If it is something that is flowing continuously or you plan to do work while there's water in it, I think some additional measures need to be put in place to protect debris and run-off.

Chairman Laga said he could just add a piece of silt fence down here underneath the bridge - put it right across and it'd act as a filter.

Vice-Chairman Fannin said even if it is currently flowing?

Chairman Laga replied you can't do it when it's dry. What is the width?

Mr. Roselli replied the width is about 4 - 6 feet. It has so much overgrowth it's hard to really tell so we have to clean it up a bit.

Chairman Laga said show the width on the drawing.

Vice-Chairman Fannin asked are you going to be using any sort of cement.

Mr. Roselli replied no; these are precast blocks. There will be no poured of any kind.

Mr. Barnett asked are the blocks dimpled so they join each other or they just loose on top?

Mr. Roselli responded they lock into each other.

Mr. Barnett asked and you plan to do this work when.

Mr. Roselli replied it's up to the owner and the contractor; the weather is an issue but probably in the next month or two we'll get permission.

Chairman Laga said you've got a few things you have to do here anyhow.

Mr. Barnett said spring rains you have to consider.

Mr. Roselli said yes; if they get a lot of rain, we'll have to wait until things dry out.

Vice-Chairman Fannin said where are you going to be putting the filter fabric? What are your plans for that? Is it just going on the blocks; is it going in the stream bed?

Mr. Roselli replied the plan is to roll it out and across the whole project. That'll also serve to keep the weeds down and serve as the filter fabric behind the wall; the separation between the dirt and the fill stone.

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Chairman Laga asked where is your stockpile area because you have a note here any soil to be stored for 10 days is as per the stockpile detail. Where is that?

Mr. Roselli responded that might have been leftover. I can put a stockpile detail on there.

Chairman Laga said put it on or take it off.

Vice-Chairman Fannin said you also need the location on the map too.

Chairman Laga said and just provide us with a construction sequence.

Mr. Roselli said I think that's on there - erosion control measures and construction sequence. They're integrated together.

Vice-Chairman Fannin as you have it in here - call utility; add call Wetlands Inspector to check site after silt-fence is installed and then upon project completion but before you remove fencing, call Wetlands Inspector again.

Chairman Laga said and you verified that there's no wetland within 200' of the site?

Mr. Roselli yes.

Vice-Chairman Fannin said the underlay here - you're going to be digging down how far underneath? Underlay rip rap with 6 inches of compacted crushed stone or equal; so you're going down about a foot?

Mr. Roselli said I would say 6" - 12" just to get the stone in there; the larger stones will match the invert of the incoming pipes so it's hard to say.

Vice-Chairman Fannin said why I'm asking these questions and about the filter fabric itself is I want to make sure that the groundwater from both sides of this gully is able to get into there, and there's not going to be any erosion issues because it's now pooling in other places.

Chairman Laga asked are you cutting any trees.

Mr. Roselli replied no.

Vice-Chairman Fannin asked is there a deed in the file.

Chairman Laga replied yes.

Mr. Roselli said this has been on-going since last fall. There was a site plan done for this last fall so this is kind of an add-on to that project.

Chairman Laga said you need to either mark up the drawing with the items we've discussed, include the notes about the wetland inspector prior to and at conclusion of the project; notes about storing equipment on site, no imported materials; certified clean fill; show drainage and stockpile detail including location.

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Mr. Roselli asked is there going to be minutes of the meeting just to make sure I don't miss anything.

Chairman Laga said it's taped and minutes come out later. Would you like to take a picture of my notes?

Mr. Roselli said yes; if you wouldn't mind.

Chairman Laga said the next meeting is in two weeks. Do you think you can have this done by two weeks?

Mr. Roselli said I can. You said it's going to be an actual permit - correct?

Vice-Chairman Fannin said yes.

Mr. Roselli asked do you have to advertise for that?

Chairman Laga replied yes, it's 30 days. It'll be two meetings. If you can get this stuff into Rose Trombetta (Planning Department) by Monday, she'll be able to advertise.

Vice-Chairman Fannin said what's the area of disturbance?

Chairman Laga replied it's under 700 sf; it's small.

Chairman Laga (to Mr. Roselli) said it's up to you. We can either wait two weeks and then you go on the clock or we can accept it based on these notes.

Vice-Chairman Fannin said it doesn't look like there's anything major. They're not putting any new impervious - it's stones but it's minimal. I think the width of the stream is an important one to add but it's not a deal breaker. If you could also provide some pictures, without vegetation. I'd like to see it around now.

Mr. Roselli responded that's this one here. That's now.

Vice-Chairman Fannin said maybe some lighter ones or a couple more pictures submitted to the file. Again; these are not deal breakers; they'd just be great to have so we'd get a better sense of size and scope.

Mr. Roselli said inaudible (wasn't at mic). If I email Rose by Monday, how many more meetings do I have to come to?

Vice-Chairman Fannin said you come to one more meeting - two meetings from now.

Mr. Roselli said so March 7th. In order to have that date, I have to have the stuff to her by Monday?

Chairman Laga said yes; the next meeting in two weeks, if you hit all these items, we could accept the application and then you'd wait until probably the first meeting in April. There's stuff on the plans you should address and the list you have there. Address those and get those in by Monday - put on letterhead, send it to Rose Trombetta. Put the width of the trench on there - you can hand write that

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in; show where the spill-kit is going to be; the fueling plan; equipment on site - where you're storing it at night on 6 mil poly; show the width on the drains; show a stockpile detail and location.

Mr. Roselli said I'll probably just do a revised plan and email it in. I guess I'll see you in one month.

Vice-Chairman Fannin moved to accept the application of Silvio Mendia as submitted with the following conditions: provide spill-kit on site (show on drawings); provide fueling plan on the drawings; notes to have the Wetland Inspector visit the site upon installation of silt fence and prior to removal of the silt fence; storing of equipment on site requires storage on 6 mil poly overnight; no imported material will be used or provide us with a certificate of clean fill; show width of drainage and provide a stockpile detail and location on the drawing; show silt fence under the bridge; seconded by Mr. Barnett with all in favor.

MISCELLANEOUS

MINUTES:

- 01/03/19: Mr. Barnett moved to accept the minutes as written for January 3, 2019; seconded by Ms. McKeon with all in favor.
- 01/17/19: Held Over

Vice-Chairman Fannin moved to adjourn the meeting; seconded by Mr. Barnett with all in favor.

Respectfully submitted,

Dawn M Andren