

**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**

**JULY 19, 2018**

**PRESENT:** CHAIRMAN ROBERT LAGA, VICE-CHAIRMAN NICHOLAS FANNIN, JOHN STARACE & VINCENT TURANO

**ABSENT:** EDWARD BARNETT

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<b><u>APPLICANT</u></b>	<b><u>TAX MAP #</u></b>	<b><u>PAGE</u></b>	<b><u>ACTION OF THE BOARD</u></b>
Galindo, Braulio	74.35-1-24	1	Permit Granted
Wright, Kevin	64.18-2-78	2 - 4	Letter of Maintenance Granted

**MISCELLANEOUS**

Lake Mahopac Water Quality Announcement	5	
Minutes:		
06/07/18	5	Accepted as written
06/21/18	5	Held Over

The meeting was adjourned at 7:53 p.m.

Respectfully submitted,

Dawn M Andren

GALINDO, BRAULIO - 159 LAKE SHORE DRIVE - TM - 74.35-1-24 - DEMOLISH & CONSTRUCT SINGLE FAMILY DWELLING

Mr. Galindo appeared before the Board.

Chairman Laga stated there were no questions or comments from the public. Mr. Franzetti went to the site and all silt fencing is in place; the site plan will be further reviewed as part of the integrated plot plan review for the Building Department. Have any of the plans changed since our last meeting?

Mr. Galindo replied no.

Mr. Turano asked was any work done since our last meeting.

Mr. Galindo replied no.

Vice-Chairman Fannin asked did you add a note or a letter to the file with regard to parking and equipment on 6 mil poly.

Mr. Galindo replied that was taken care of after the first meeting we had. The engineer is taking care of that.

Vice-Chairman Fannin asked did we verify the calculations of the infiltration.

Chairman Laga said the disturbance area of the proposed residence is 10,005. The total impervious is 2,768 and 3,190 so it's less than the 5,000.

Mr. Starace moved to grant permit #943 to Braulio Galindo of 83 Dale Avenue for 159 Lake Shore Drive, Mahopac, NY to construct a home in accordance with the plans; seconded by Vice-Chairman Fannin with all in favor.

Chairman Laga added as you're going through the work, please notify the wetlands inspector to come out there and check that the silt fence is in place; please maintain that - about every 2 weeks.

Vice-Chairman Fannin added and when you're finished the project, the same thing; don't remove it before he makes sure everything is alright.

Chairman Laga proceeded to fill out the EAF with the Board answering 'no' to all questions.

WRIGHT, KEVIN - 79 LAKESIDE ROAD - TM - 64.18-2-78 - REPAIR/REPLACE  
UNDERGROUND FOOTING DRAIN PIPING

Mr. Kevin Wright of 79 Lakeside Road appeared before the Board and said we have a house built in the late 1950s with footing drains that ran down to Kirk Lake. There's a below grade basement that takes on water now that the footing drain is backed up. We've tried the electric power snake and we're told it's a hopeless case. A little preliminary hand dig with a shovel suggests that there's been some uplifting of rocks that appear to have collapsed the footing drain that's there and some pretty healthy root infestation that has made it just unworkable.

Chairman Laga said based on the drawing here, you're going to be doing work within the 100' buffer.

Mr. Wright replied yes.

Chairman Laga said you're going to be excavating a trench from the corner of the deck across, outside the 100' buffer and straight down to the Lake.

Mr. Wright replied that's correct.

Chairman Laga said you're going to have silt fence on all three sides. Are you doing this by hand or are you using a machine?

Mr. Wright responded we were going to use a light backhoe. My son is an experienced operator and I have an in-law that's an environmental engineer who is going to help out and keep an eye on things. We think this is basically a cut & cover; replace in kind.

Chairman Laga interjected what size pipe are you going to be installing?

Mr. Wright replied 4 inches.

Mr. Turano asked is this just for the footing drain? None of the roof drains or anything like that.

Mr. Wright replied the roof drains have always gone into this drain as well. That's how the house was constructed.

Mr. Turano said is 4 inches going to be enough?

Chairman Laga replied I would go 6 inches.

Mr. Turano said (speaking from experience) if you've got your roof drains going into this and for your own good, I think you should be going with at least a 6" or you're going to have more back-up. How much of a slope is it from the house down to the lake? 70 feet; drop is 3', 8', 2', about what?

Mr. Wright responded I would guesstimate.....

Chairman Laga interjected if you read the narrative, it says he could get a  $\frac{1}{4}$  inch per foot.

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Mr. Wright continued that's what my engineer said. He was out there with his transit.

Mr. Turano said the reason why I questioned it was because that's a standard amount. That's what you'd like to do. That's why I'm asking you the question about how many foot drop is it from the house down to the lake.

Chairman Laga said if you're standing at Kirk Lake edge and looking up your property, about how far is it would you say that the top of your head intersects with your property?

Mr. Wright replied 75' maybe; 65'. What he did was he measured down to where the footing drains leave the house and then took a measurement down at the exit pipe by the lake. That's where he projected no problem maintaining that 1/4" per foot.

Mr. Starace said the outlet - where it comes out from the wall is how high above the lake?

Mr. Wright replied maybe 10".

- Several side boards took place.

Chairman Laga said here's what you need to do: run the silt fence across the face of your property - 10 ft. on each side of the excavation; a double layer of silt fence.

Mr. Turano interjected keep it far enough apart so that as he comes down, he can remove the first one, still have the second one and then replace.

Chairman Laga said we're not telling you to do this; we're strongly suggesting you do this - a 6" pipe instead of 4" pipe.

Mr. Turano said you're allowed up to 500 square feet. You're well below that.

Mr. Wright said yes; we're about 100 square feet. We're going to use a 1 foot bucket.

Chairman Laga said you're going to back fill with gravel or use the same material?

Mr. Wright replied we were thinking of using the same material. If we bring in some gravel or sand, we'll take the additional excavated material offsite.

Mr. Starace said as long as there are no big rocks in there, you're fine.

Mr. Wright said I think we said we'd keep any return material to no greater than 3 inches.

Mr. Starace said that's turf grass there right now - correct?

Mr. Wright replied yes.

Mr. Starace added you'd want to put that back and maintain a grass turf.

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Mr. Wright said we're looking for as minimal disturbance as possible.

- Side bar discussions about seeding, sod and turf ensued.

Vice-Chairman Fannin said I saw the deed in here for lot 40 which is the one your house is on; the next door.....

Mr. Turano interjected there's a deed in there for that as well.

Vice-Chairman Fannin asked for Lot 39?

Mr. Turano said yes; there are two different deeds in there.

Mr. Turano then said for your own benefit, make sure the pipe is well bedded.

Chairman Laga said you might want to use some gravel on the bottom, put the pipe in and back fill with actual soil.

Mr. Turano asked who wrote the project narrative.

Mr. Wright replied I did.

Chairman Laga and Mr. Turano complemented Mr. Wright on the excellent job of the presentation..

Mr. Starace moved to grant Letter of Maintenance to Mr. Kevin Wright of 79 Lakeside Road with the following conditions:

- Modify the silt fence as discussed; 10 feet on each side of the excavation & double row
- We suggest you utilize a 6" pipe in lieu of a 4" pipe
- Replant grass or sod
- Wetland Inspector inspect the site/silt fencing before construction begins and post work;

Seconded by Mr. Turano with all in favor.

Chairman Laga then said see Rose Trombetta on Monday for the Letter of Maintenance.

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**MISCELLANEOUS**

**MINUTES: 6/7/18 & 6/21/18**

- Mr. Starace moved to accept the **June 7, 2018 minutes**; seconded by Vice-Chairman Fannin with all in favor.
- **June 21, 2018 minutes** were held over due to quorum.

\*\*\*Chairman Laga made an important announcement that there would be a meeting hosted by The Lake Mahopac Park District Advisory Board & The Putnam County Health Department regarding Lake Mahopac Water Quality Update (Blue Green Algae) on Tuesday, July 31, 2018 from 7:00 p.m. to 8:30 p.m. at the Mahopac Public Library, 3<sup>rd</sup> floor - Community Room.

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

Respectfully submitted,

Dawn M Andren