

Janice Rockwood

From: Lois Latraverse <mrsaj15@gmail.com>
Sent: Monday, November 15, 2021 3:03 PM
To: Public Comment
Subject: Possible noise solutions

Good afternoon,

A 2019 solution to noise at a new facility being built by PepsiCo to appease neighbors who are concerned about noise. Definitely something for the commission to look at.

Lois Latraverse
64 Island Road

<https://silentiumgroupco.com/latest-news/pepsico-frito-lay-calls-on-silentium-group-to-keep-the-peace-with-turnkey-noise-barrier-wall-solution>



Contact Us | 866-611-6044

- [Home](#)
- [About Us](#)
- [Products](#)
 - [Reflective Noise Barrier Walls](#)
 - [Absorptive Noise Barrier Walls](#)
 - [Transparent Noise Barrier Walls](#)
 - [Integrated Retaining Walls](#)
 - [Structure Mounted Noise Barriers](#)
 - [Noise Barrier Enclosures](#)
- [Projects](#)
- [Sectors](#)
 - [Residential Development](#)
 - [Commercial Sound Walls](#)
 - [Industrial Sound Walls](#)
 - [Municipal Sound Walls](#)
 - [Transportation Sound Walls](#)
 - [Mining & Energy Sound Walls](#)
- [Resources](#)
- [News](#)
- [Contact Us](#)

PepsiCo – Frito-Lay Calls on Silentium Group to “Keep the Peace” with Turnkey Noise Barrier Wall Solution.

By [twelch_6wku8674](#)

Monday, January 7th, 2019

Frito-Lay parent PepsiCo Foods Canada called on the Silentium Group (SGI) when they began to expand their Cambridge manufacturing plant adding on a new 144,000 square foot warehouse facility. By expanding, Frito-Lay wanted to appease adjacent neighbors by providing an effective absorptive noise barrier wall solution. SGI was up for the task by managing all aspects of the required noise barrier wall solution including material supply, design and installation.



Based on the requirements, SGI provided its absorptive noise wall system with a total length of 450 lineal meters at 6 meters in height. Each noise wall section spanned 6 meters and was 6 meters in height with only two absorptive noise wall panels per section. The end result was a very satisfied customer with an aesthetically pleasing, well performing noise barrier wall.

Categories : [Latest News](#)

Tags : [absorptive precast](#), [absorptive precast noise wall](#), [civil construction](#), [engineered solutions](#), [industrial noise barrier solution](#), [noise barrier wall](#), [noise walls](#), [silentium group](#), [sound barrier walls](#), [sound walls](#), [turnkey noise barrier wall solutions](#)

Featured Projects



Cambridge, Ontario: Can-Amera Parkway Noise Barrier Wall

[READ MORE....](#)



Dundas, Ontario: City of Hamilton Noise Barrier Wall

[READ MORE....](#)

[Home](#) | [About Us](#) | [Products](#) | [Projects](#) | [Sectors](#) | [Resources](#) | [Blog](#) | [Contact Us](#)



Copyright © 2015 All Rights Reserved



Silentium Group Inc.

340 Henry St. Suite 15 Upper – Brantford, ON N3S 7R5

Phone: 866-611-6044 | **Fax:** 866-402-0580

Email: inquiries@silentiumgroupco.com

Janice Rockwood

From: Janice Martin <martinj4hhorses@gmail.com>
Sent: Monday, November 15, 2021 4:11 PM
To: Public Comment
Subject: Re: Frito Lay Project

PS:---

Two things:

1. I "think" there is a conflict of interest on the board, as I am led to believe someone is employed by Frito Lay.
2. This whole industrial build up around the lake, which includes this new expansion of Frito Lay, is having a negative impact on our property values. Although I intend to have our children inherit the cottage at some point, it is not a given in this day and age. I fear for the lake, it's continued serenity and loveliness. This whole issue needs to be handled better and that includes noise, pollution and the use of water in the area.

Thank you,
Janice Martin

On Mon, Nov 15, 2021 at 9:38 AM Janice Martin <martinj4hhorses@gmail.com> wrote:

Dear Friends,

Let me start by saying I do not envy you as you work your way through this project. It is a no-win situation. The township needs the revenue and jobs from such projects. The people living at Alexander's Lake are trying, desperately, to hold onto the wonderful location they have had for generations.

Having said that, please let me add to your thoughts.

My family started at the lake in the 1950s. Since the early 1960s we have lived on the North Shore, directly across from Frito Lay. I have watched this bloom into a very large complex. I have also experienced some detrimental sides of this expansion.

Let me start with some facts. My mother and I raced Sunfish on the lake in the 60s and beyond. These boats have a yellow hull, which makes any dirt easily visible. The first thing I noticed after Frito Lay started was a distinct skim of grey, oily substance on the surface of my boat. This was there every weekend when we arrived to clean and race. EVERY WEEKEND!!! It has not ceased, in fact, it just gets worse.

My family uses the "cottage" all during the Spring/Summer/Fall seasons. We still sail and swim there. It will be passed down to the next generation, hopefully.

Next, the stack provides a constant reminder that there is industry on the other side of the lake. Although not a pleasant sight, it is, in and of itself, not intrusive. However, the noise,

CONSTANT noise, has increased over the years. Add to that the sudden bursts of noise and it becomes intrusive to the area.

I am not even going to address the "smell". If you like chips, etc., then it is no problem. However, there is a definite smell coming from the plant. We can take our choice of the smell of chips or the smell of rolls....pick one!

A newer, bigger plant will provide an economic boost to the area. However, it will have a great cost, if it is allowed to destroy the area. A SOUND BARRIER, i.e., berm or trees, needs to be included in this plan and ENFORCED. Removing trees removes the sound barrier. Replanting trees means that it will take nearly 20 years before that sound barrier is effective, if then!

The truck traffic needs to be COMPLETELY addressed. There is no way Maple Street can handle any of this. It all needs to be directed onto 395 and away from the area. Trust me, all those trucks will make NOISE and add to the congestion and air quality problems of the area. We have already noticed an uptick in the noise from 395, Frito Lay and the asphalt plant. [The asphalt plant that was supposed to be "temporary" until 395 was completed. The same plant that smells and generates a whole lot of noise at times.]

The bottomline on all of this is that to "progress" you will be destroying a beautiful gem that is cherished by generations.. Please remember that many families at the lake have been there for generations and wish to remain there for future generations. To allow an expansion to the plant that intrudes on the lake would be a serious detriment to the area. We do pay taxes to the township and expect our lives to be taken into account with future projects. We are already being hemmed in and having problems with the industrial park on the North Shore of the lake which has been allowed to encroach and mar the area. Between the noise, lights and trucks from that area, the lake is having problems already. Let's not add to the problems and complicate the area by poor decisions.

Again, step wisely, do NOT allow this to go forward if it means future problems for the lake and its residents. There needs to be a COMPLETE understanding of what is happening and how it will impact the area before moving forward on plans for this expansion. Promises of "oh, it won't...." don't amount to much after the project is completed. Industry tends to favor itself, not the local environment.

Thank you for your time and consideration,
Janice Martin
225 North Shore Rd.
[mailing address:
2681 W. Scenic Dr.
Danielville, PA 18038]

Janice Rockwood

From: Miller, Mary <mmiller@reidandriege.com>
Sent: Tuesday, November 16, 2021 12:34 PM
To: Public Comment
Cc: 'slater@halloransage.com'
Subject: Notice of CEPA Intervention in Site Plan Application #21-1275
Attachments: 2021-11-16 ALHA Notice of CEPA Intervention.pdf

Dear Mr. Thurlow,

Please find attached a written submission from Alexander's Lake Homeowners' Association, Inc., intended to be included in the record for Site Plan Application #21-1275. Specially, it is a notice of CEPA intervention, as is explained therein. There are a few substantive differences from my last submission, in light of the fact that this is a different proceeding and that you have already decided to retain the services of an independent engineer, but the environmental issues remain the same.

Please note that I have copied Attorney Slater. I did this because, as an attorney, typically I would interact with Town counsel, and I feel more comfortable with him involved in my correspondence. He can advise me whether that is also his preference.

Thank you,

Mary Mintel Miller

Attorney

REID&RIEGE
ATTORNEYS

Reid and Riege, P.C.
234 Church Street, 9th Floor
New Haven, CT 06510

D (860) 240-1059

F (203) 777-6304

C (860) 502-5820

E mmiller@rrlawpc.com

www.rrlawpc.com

This email and any files transmitted with it may contain PRIVILEGED and CONFIDENTIAL information and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system administrator at info@rrlawpc.com and delete the original message.



**Mary Mintel Miller
Attorney**

Reid and Riege, P.C.
One Financial Plaza
Hartford, CT 06103

D (860) 240-1059

F (860) 240-1002

E mmiller@rrlawpc.com

rrlawpc.com

November 14, 2021

Via Email PDF

Keith Thurlow, Chair
Town of Killingly
Planning & Development Office
172 Main Street
Killingly, CT 06239
publiccomment@killinglyct.gov

Re: Notice of CEPA Intervention as a Party in Special Permit Application #21-1273

Dear Mr. Thurlow:

I write as the legal representative of Alexander's Lake Homeowners' Association, Inc. ("ALHA"). ALHA consists of approximately 200 homeowners living within close proximity of the property owned by Frito-Lay, Inc. (the "Applicant"), in Killingly, Connecticut (the "Site"). Some members of ALHA live adjacent to and/or within 100 feet of the Site and may assert individual party status on those grounds, but I write specifically to inform you that the development on the Site that you are now considering will, or is reasonably likely to, cause unreasonable pollution of Connecticut's air, water and other natural resources. For these reasons, which are supported by the facts below and those anticipated to come out at the public hearing scheduled for November 15, 2021, ALHA hereby intervenes as a party pursuant to the Connecticut Environmental Protection Act, General Statutes § 22a-19, in Special Permit Application #21-1273.

I. Statutory and regulatory authority

ALHA is entitled to intervene as a party to this proceeding pursuant to General Statutes § 22a-19(a), which states: "In any administrative, licensing or other proceeding, and in any

judicial review thereof made available by law the Attorney General, any . . . legal entity may intervene as a party on the filing of a verified pleading asserting that the proceeding or action for judicial review involves conduct which has, or which is reasonably likely to have, the effect of unreasonably polluting, impairing or destroying the public trust in the air, water or other natural resources of the state.”

In reviewing an application for a special permit, the Commission is required under the Town of Killingly Zoning Regulations § 720.4(e) to consider “[t]he avoidance of potential nuisance,” which would include the aforementioned odor, noise and light issues. In addition, pursuant to § 720.4(f), the Commission should consider “[a]ll standards contained in these Regulations,” which would include the site plan objectives found in § 470.9. While the Commission must consider all nine of the site plan objectives, three are of special concern to ALHA: noise abatement (§ 470.9.4), other pollution or related problems (§ 470.9.5), and landscaping and screening (§ 470.9.6).

More specifically, pursuant to § 470.9.4, the Commission must ensure “[t]hat all machinery and devices . . . shall be shielded and insulated in a manner which shall deaden the noise and deflect sound waves away from abutted premises.” Pursuant to § 470.9.5, the Commission must ensure “[t]hat the obstruction of light or air, or the emission of light, smoke, odor, gas, dust or vibration in noxious or offensive quantities shall be minimized.” Finally, the Commission must ensure “[t]hat the general landscaping and screening of the site provides adequate tree plantings,” pursuant to § 470.9.6.

II. Manner in which Connecticut’s natural resources will be impacted

Alexander Lake is adjacent to the Site. It is a source of refuge for a range of wildlife, including breeding and migrating waterfowl and bald eagles, all of which are reasonably likely to

be adversely impacted by the proposed Site expansion due to its noise, odor, and light pollution.

In the area closest to Alexander Lake, the Applicant has proposed an expansion of its employee parking lot. This request should be denied outright, as it would not conform with the restrictions in its own 2010 Special Permit. The survey from that proceeding is appended hereto as Exhibit A; it clearly shows that a wooded buffer was intended by the Commission to be preserved and enhanced in conjunction with a licensed forester for “visual and sound buffering.” Impacting any of the trees between the 25-foot wide easement and the railroad property would be arbitrary and should be avoided at all costs. If anything, additional visual and sound buffering should be required in light of the fact that the Applicant is seeking to expand its operations by more than 88,000 square feet and has requested that the Commission permit it to exceed the height limit by more than 73 percent. Such expansion, if approved, will not only include new manufacturing space, but, in the area closest to the wooded buffer, would result in a tower in excess of 86 feet in height.

This buffer is made all the more necessary due to established noise issues that are only likely to increase. In advance of this hearing, Frito Lay provided the undersigned with a noise report submitted by Brooks Acoustics Corporation on March 8, 2021 (the “Noise Report”). The Noise Report was narrowly focused and did not consider whether the noise issues will increase with an expansion of manufacturing, but instead simply reported the results of testing conducted in three 16-minute installments on October 22, 2020. The Commission should require a more comprehensive report to be submitted that will consider future impacts.

The measurements included in the Noise Report were not taken properly. The measurements must be taken at about one foot beyond the boundary of the Emitter’s Noise Zone, which is defined to include all contiguous streets and railroad rights-of-way. Regs., Conn. State

Agencies, § 22a-69-7.4(g). The one set of measurements included in the Noise Report was taken west of 1781 Upper Maple Street, up a hill from the road and railroad tracks. The Noise Report admits that this was done to avoid the noise from the road and railroad tracks, but such avoidance is not permitted by the noise regulations, as the goal is to measure the true noise impact on the receptor.

Even more questionably, the Noise Report then claims that it is permissible to deduct 2 dBA from the noise measurements, because they were taken on the Site, not from the appropriate location on the receptor's property. This is impermissible, and the Commission should disregard this attempt to comply through creative reporting. The measurements reveal that when both of the Frito-Lay starch recovery blowers are on, the noise level is 52.7 dBA. With one on, the noise level is 51.2 dBA. The nighttime limit, by regulation, is 51 dBA. Regs., Conn. State Agencies, § 22a-69-3.5. Therefore, no expansion should be permitted without these existing noise issues first being remedied. In addition, the Commission should require a 24-hour noise study be performed at an appropriate location in order to determine the best way to abate the anticipated increases in both manufacturing and traffic noise. This report should be publicly submitted and another hearing held, after which appropriate abatement measurements should be made a requirement of the Applicant's permit.

With regard to air pollution, the Applicant has not provided the undersigned with a recent odor report. The last report known to the undersigned was prepared in 2009. That report, which was submitted in response to a DEEP Notice of Violation, found the odors produced by the Applicant's fryers greatly exceeded recognition thresholds. I anticipate that the Commission has received, and will continue to receive, complaints from the Applicant's neighbors with regard to odor, but this is more than a quality of life issue. If this pervasive odor noted by the residents

surrounded Alexander Lake is due to oil in the air, then there is reason to believe that it eventually condenses and then negatively impacts the wildlife that rely on the Lake. Therefore, a new study should be required and no expansion should be permitted until this odor issue is remedied and appropriate abatement measures are put in place for the future.

III. Relief sought by ALHA

ALHA asks the Commission to deny the Application in its entirety. In the alternative, the Application should be permitted only with an appropriate order to prevent excessive light, noise and odor pollution. Such an order should include a refusal to expand parking (or a reduction of existing parking in favor of additional buffering), as well as appropriate noise and odor studies, followed by mitigation of those issues.

Respectfully submitted,

**Alexander's Lake Homeowners'
Association, Inc.**

By: Mary M. Miller
Mary Mintel Miller, its attorney

VERIFICATION

I, Mary Mintel Miller, legal representative of Alexander's Lake Homeowners' Association, Inc., being duly sworn, depose and say that I have read the foregoing Notice of Intervention, and that the allegations contained therein are true to the best of my knowledge.

By: Mary M. Miller
Mary Mintel Miller

Subscribed and sworn to before me this 14th day of November, 2021.

[Signature]
Commissioner of the Superior Court

Exhibit A

REVISIONS
#6425

FRITO-LAY, INC.
1000 PROGRESS - KILLINGLY, CT 06252

DRAWING NUMBER
#6425

DRAWING NUMBER
1986 Upper
Killingly Street

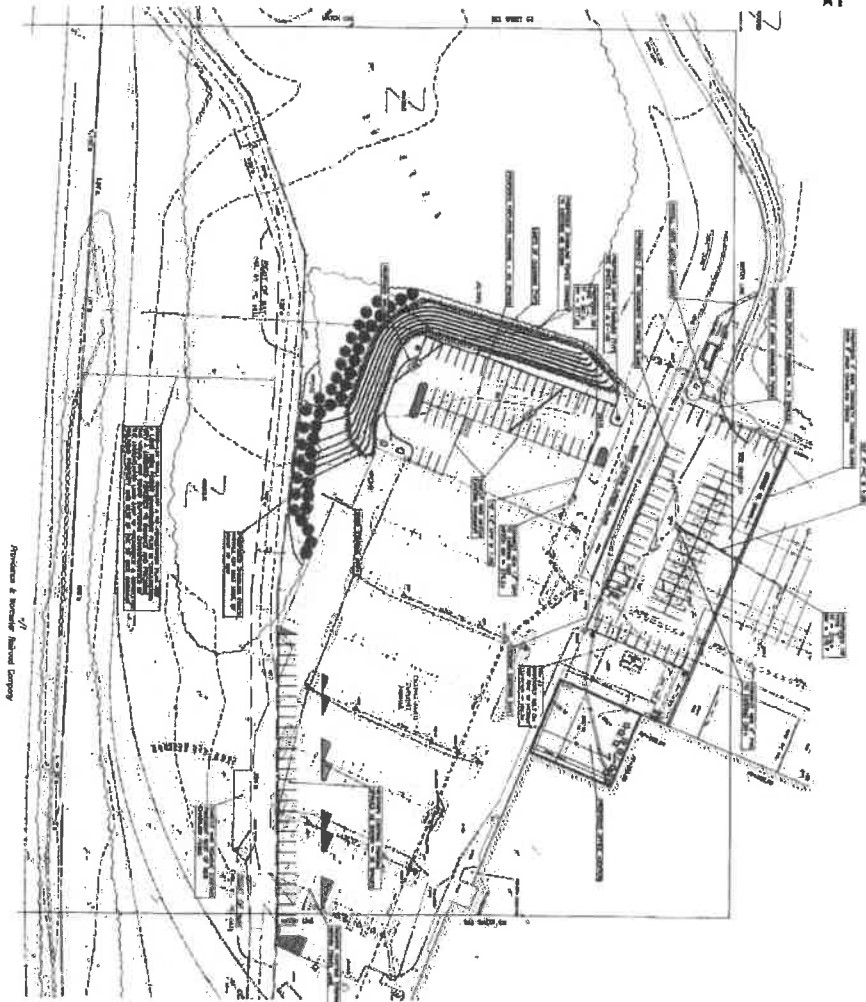
Sheet 6
of 9

Received For Record September 27, 2000 @ 9:16 AM
Attest: Elizabeth M. Sawyer, Town Clerk

LEGEND

SYMBOL	DESCRIPTION	DATE	BY
1	Proposed Building	10/1/98	JH
2	Proposed Parking	10/1/98	JH
3	Proposed Access	10/1/98	JH
4	Proposed Driveway	10/1/98	JH
5	Proposed Fencing	10/1/98	JH
6	Proposed Landscaping	10/1/98	JH
7	Proposed Utilities	10/1/98	JH
8	Proposed Stormwater	10/1/98	JH
9	Proposed Erosion Control	10/1/98	JH
10	Proposed Other	10/1/98	JH

NOT TO SCALE
SEE PLAN FOR DETAILS



Elizabeth M. Sawyer
Town Clerk

#6425

C6 DEVELOPMENT PLAN WARRANTY CONVEYANCE	DATE: 10/1/98 BY: JH	FRITO-LAY, INC. KILLINGLY, CONNECTICUT	HASKELL ARCHITECTS AND ENGINEERS 111 Riverside Avenue Killingly, CT 06252 Phone: (860) 751-8800
	1000 PROGRESS - KILLINGLY, CT 06252	1000 PROGRESS - KILLINGLY, CT 06252	1000 PROGRESS - KILLINGLY, CT 06252