

## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

**Application Information:** 

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

### Fee

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

Required Information

# City Case File Number: PL 2020 - 166 Appellant Information: Name: Linda L. Fletcher Address: 10923 Highland Road Bloomington 55438 Phone and E-Mail: 952.947.1179 II Sletcher a) Yahoo. Com Reason for Appeal (attach any supporting documentation): See two (z) attached pages

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.docx

Vieda L. Shetcher

TO: The Mayor of the City of Bloomington and Members of the Bloomington City Council

FROM: Linda Fletcher 10923 Highland Road Bloomington 55438 952 947 1179

**RE:** Case File Number PL2020-166

DATE: November 22, 2020

I request an appeal for the above Cited City Case File Number. This proposal from Verizon requires a **hard look**; the bordering homes and their residents deserved nothing less. We will be the ones who will be forced to live with the consequences of your decision. My attached statement following the public hearing on October 8, 2020 remains relevant.

As I write the MPCA has begun an investigation into the current operation on Bush Lake Road. Verizon must respond to the MPCA by the end of this month. At the very least a decision on your part should await the conclusion and report of this investigation.

This will not be the last time that this industry and Bloomington residents will interact. For this reason getting this one right is all the more important, as it sets a precedent for the future.

Now--- for the hard look!

Response to Notice of Public Hearing re: Case File Number: PL2020-166 Yahoo/Sent

linda fletcher < llfletcher@yahoo.com >

To:Centinario, Michael

Thu, Oct 8 at 11:22 AM

TO: Michael Centinario Planner

FROM: Linda Fletcher Bloomington property owner and resident 10923 Highland Road

RE: PL2020-166 Verizon expansion

DATE: October 8,2020

The major problem of this application is a re-occurring one: **NOISE**. As currently designed this building has been a continued disturbance to the surrounding residential neighborhoods.

The proposal before you (PL2020-166) imagines the addition of four(4) fans plus a fifth in reserve. How can this scenario possibly alleviate the already existing problem **NOISE**? The property owners in the area require a detailed answer to this question. **We** are the persons who will be forced to live with the situation, **NOT** the applicant.

Here is another unasked and therefore unanswered question. If the noise problem persists, what is the redress for those living near the facility? How can the predicament be corrected once the expansion has been completed? We need to know what rights we have.

Yesterday I received notification of yet another Verizon application; this one for a 30 foot tower on the same property. Are these two applications connected? Can one work without the other? Again, these questions must be satisfactorily answered before a final decision is reached.

Due to the serious and permanent effect of this proposal property owners, including myself, will be filing an appeal to the Bloomington City Council should the Planning Commission decide to approve this application in its present form.

Thank you for your consideration of my concerns.



Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

### Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:		
City Case File Number:	PL 2020 - 166	
Appellant Information:		
Name:	Gremma M. Miller	
Address:	10952 Highland Road	WWW. Market Mark
Phone and E-Mail:	952-847-3360	
Reason for Appeal (attach any su	upporting documentation):	
WIENERS AND THE NAME OF THE PARTY OF THE PAR		The state of the s
		, , , , , , , , , , , , , , , , , , ,
THE RESERVE AND ADDRESS OF THE PARTY OF THE		Likeoponia
The state of the s	Secretary and the secretary an	
Gemma M. Mil	lers	11/22/2020
Signature	***************************************	1 1 / 2 2 / 2 0 2 0 Date

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.docx

November 22, 2020

**Planning Division** 

RE: Case #PL2020-166

Attention: Mike Centinario

Dear Mr. Centinario,

I wish to appeal the approval by the Bloomington Planning Commission on November 19, 2020 for the expansion of Verizon Wireless at 10801 Bush Lake Road. My decision is based on three points:

- 1) The lack of an updated landscaping plan for the site.
- 2) Approving the noise pollution study as evidence of noise levels in cold air during nighttime hours.
- 3) No concern for the additional diesel fuel emissions near a residential area from two additional generators during their use and weekly testing.

At the November 19<sup>th</sup> planning commission meeting, Mr. Guerin presented vital statistics on diesel fuel combustion emissions. There was not one question asked by any member of the commission concerning this subject. If there was previous knowledge concerning this subject, it was never stated.

At the October 8<sup>th</sup> Planning Commission meeting, the commission required Verizon to update their noise study in order to comply. There was discussion about winter weather and its below zero temperatures in Minnesota, especially at night.

In order for a noise pollution test to accurately convey noise levels in cold air at nighttime in Minnesota, the test would need to be performed in those conditions, not at 17 degrees or warmer, as the study showed. With their approval, the commission allowed Verizon to conduct this study after occupancy. I feel evidence should be produced before approval.

Thank you for your consideration of this issue.

Gemma Miller



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:	
City Case File Number:	PL 2020 - 166
Appellant Information:	
Name:	Jean Moss
Address:	10950 Highland Rd 35438
Phone and E-Mail:	952-457-5882 jamosspocomcastinet
Reason for Appeal (attach any su	
Varizon application need	1 Ruther examination. EPA & MRCA need to investigate
emissions: DNoise levels	to residents overnight and at below zero tomps.
2) particulate toxicity from	in current agreeators measured dor air so late 3/14 of is
Cumulative effect on heal	horresidents? 4) Determine Luture oversight of any
expansion with sound an	The for residents? 4) Determine future oversight of any der testing by independent company.
Glan a Mose Signature	#-22-8020 Date
F\Planninu\Forms\Handouts\Annoals Form	Name to the second

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.docx



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

## Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:	
City Case File Number:	PL 2020 - 166
Appellant Information:	
Name:	Chenyl Reace
Address:	Cheryl Resce 10925 Highland Road
Phone and E-Mail:	952-941-4772
Reason for Appeal (attach any s	upporting documentation);
My main concern	centers around Novins due to defeal
a lack of firm we	reserve to identify areas of concern & how
to account ou reco	reserves to identify areas of concern & how how how
4	
Cheryl Reare	
' Signature	Date

F/Planning/Forms/Handouts/Appeals Form - Planning Commission 4-5-10.doex



Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

### Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application intermation:	
City Case File Number:	PL 2020 - (66
Appellant Information:	
Name:	SUE A-BLOOM
Address:	10926 CREGON AVESO. Bloomington 55438 480-440-6672 sucabloom Egmail com
Phone and E-Mail:	480-440-6672 sueabloom Camaic.com
Reason for Appeal (attach any s	upporting documentation):
Alle G. Bloo Signature	/// <u>Dolaco</u>

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.docx



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## **Notice and Schedule**

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

## Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:		
City Case File Number	PL 2020 - 166	
Appellant Information:	, were	
Name:	Donna Thoelo	
Address:	10931 OREGON	AVQ
Phone and E-Mail:	9 <u>52-220-065</u> d	Kthoeld gahor, con
Reason for Appeal (attach any		<b>,</b>
24		
ED Conc	reru of Reductio	m al
<u> Quora</u>	enty Value. Ne	gathe
Visino	rl eyesore	
Denva Sh	arle 1	1-15-20.
Signature		Date

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.doex



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

## Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:		
City Case File Number:	PL 2020-166	···
Appellant Information:		
Name:	Sue Besser	<b>_</b> .
Address:	10917 Oregon Ave 5	•
Phone and E-Mail:	612-889-6804 Suchessel	asl, com
Reason for Appeal (attach any s		The country of the co
		••
		_
Signature	1/15/2C	220

PLANNING AND ECONOMIC DEVELOPMENT DIVISION 1800 W. OLD SHAKOPEE ROAD, BLOOMINGTON MN 55431-3027 PH 952-563-8920 FAX 952-563-8949 TTV 952-563-8740

F:\Planning\Forms\Handouts\Appeals Form - Plunning Commission 4-5-10.docx

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITIES EMPLOYER

From: Sue Besser SueBesser@aol.com

Subject: Members of the Bloomington Planning Commission and

City Council,

Date: Nov 15, 2020 at 12:00:57 PM

To: SueBesser@aol.com

## Members of the Bloomington Planning Commission and City Council,

I would like to express my feelings to you, regarding the proposed Verizon expansion project.

Personally, I could live with the proposed Tower being built.

What I can't live with would be the addition of the four fans!

As things are now, it already is too noisy! Especially in the colder months!

And unfortunately, in MN. this represents half of the year!

I was raised in Bloomington, and recently have chosen to purchase my home here.

West Bloomington has always been known for its trees, wildlife and nicer home developments, hence the title: "Prestigious West Bloomington"!

This proposed addition would not help to uphold this feeling of peacefulness, quiet, landscape or upscale housing & neighborhoods that many have flocked here for.

Verizon is an enormous corporation that many of us do depend on.

I would hope that the powers at be, could consider the human aspect first as far as the quality of our daily lives, and choose to make that a priority. I'd also want to add that I'm extremely concerned over the prospect of our property values going down.

I am strongly encouraging both the Planning Commission, and the City Council members to try to put themselves in my neighborhoods situation, both as tax payers, families and our quality of life.

After all, quality of life is what we initially moved here for.

I feel this expansion will dramatically have a negative impact on our lives.

Thank you for your time, and it is my hope that you will seriously take into account all that both I and others have expressed to you regarding this issue.

I hate the expression "You can't fight City Hall!", because I would like to think we can all work together to come to a satisfactory conclusion that benefits our community, as a whole. I believe this should always be our priority and something to continually strive for.

Sue Besser

10917 Oregon Ave S

Once again, thank you for your time!

Sent from my iPad



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

## **Fees**

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:
City Case File Number: PL 2020 - 166
Appellant Information:
Name: MOLLY J. LAHN
Address: 10916 BUSH LAKE RD.
Phone and E-Mail: (982) 996-0010 MJLAHN & YAHOO. CON
Reason for Appeal (attach any supporting documentation):
- Please see attached -
Molly 11/14/20
Date

F:\Planning\Forms\Hundouts\Appeals Form - Planning Commission 4-5-10.doex

Mr. Centenario, members of the Bloomington Planning Commission and City Council:

I am writing to voice my strong opinion that the Verizon expansion project not be approved. As a 40-year resident of the city, I have 3 main concerns.

First, and most importantly, there is already an unacceptable level of noise coming from the existing structure. During all of the cold months, there is a loud, constant drone that is clearly audible day and night. Although the sound levels have been tested under the legal limit, I do not believe that there has been documentation of testing done during the colder months. In addition, the sound is much more noticeable from the upper floors of our homes, so testing at street level will not capture the actual experience of hearing the noise all winter long. Given that noise pollution is already an issue, I cannot imagine that adding another 4 fan units in the proposed expansion will do anything but make this issue much worse.

Second, I am deeply concerned about visual pollution. The expansion would likely remove the trees around the property, which have been acting as an additional sound barrier, and the building would expand upwards and outwards. In simple language, a large wall of concrete with protruding industrial structures coming out from the top would dramatically affect the entire look and feel of this area. Yes, the area is zoned for industrial use, but I implore you to draw the line and prevent further upward and outward expansion. We need trees, grass, and open space for livable environments.

Third, if the expansion is approved, this could adversely affect our property values. As a major corporation, Verizon has the resources to accomplish its goals in alternative ways. We, however, do not have that choice or flexibility. This is our neighborhood; this is where we have created our homes.

In conclusion, I would ask the council members this: Would you want to live across the street from the proposed structure? Would you want this to be part of your daily visual and auditory landscape? Please consider this carefully and cast your vote for the people who live here, not for corporate interests.

Thank you very much for your consideration and support.

Very respectfully,

10916 Bush Lake Road



## Right of Appeal

City Code Section 21.501.01 (c) provides the applicant or the member of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper. The appeal will be placed on the next available City Council agenda that allows time to provide the required advertisement and notices.

## Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$200 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## Required Information

Application Information:	
City Case File Number:	PL 2020 - 166
Appellant Information:	
Name:	Kathleen Hanley & Mehael DeRusha
Address:	10901 Pennsylvania Aue
Phone and E-Mail:	952-941.0403 Kphanley Ocomeast. net
Reason for Appeal (attach any s	upporting documentation):
The expansion o	of the Verison plant does nothing to
sonhance or nel	ahbor hood. Losing trus and adding
	tively affect our quality aprize and our
preprity values. a	already enduce constant noise + truffig
Kathle Hes	Alle 11.15.20 car work.
Signature	Date

F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 4-5-10.doex

See Bloom 11/20/2020

aity Coese file humber: PL 2020-166

Reason for Gopeal 3

as a neighboring property owner & object to the Verezon facility expension.

There is a reging news to some That is never corrected. During the colder cuinter months verican ananges to outdook fano to pluse in the cold air to cool their machines. This process makes the news considerably louder and long running, especially at night.

Howe the winter nois a deciber levelor been lested or requestly the ched during thise colder months?

Addetional expansion livel strongly increase organises levels to konger and Loudel phrieds?

This noise disluebance is annaying and unpleasant sounding, isitumpting seems of eye and secretiful mature, area of Bloomington.

The expansion gresents an unhealthy environment for the area residented and will deler potential home buyers and lessening property values

Rechards Verizon should persue. retendion to a more remote area for Their facility closing additional disturbance and resembly and home owners.

Shank your
She A BLOOM
10926 OREGONAVES 6
BLOOMINGTON MN 55488
480-440-6612
Sheabloom Egmail. Com



Right of Appeal

City Code Sections 21.501.01 (c), 21.501.04 (d) (2) and 21.501.05 (d) (2) provide the applicant and members of the public the right to appeal a final decision of the Planning Commission to the City Council. Any appeal must use this form and must be submitted to the Planning Division within three working days of the Planning Commission's decision.

## Notice and Schedule

The City Code requires that any appeal of a Planning Commission final decision receive a public hearing before the City Council. Notice of the hearing must be sent to all property owners within 500 feet of the site and published in the official newspaper.

### Fees

To defray the costs of sending notices and holding a hearing, the City Code requires submittal of a \$210 fee for an appeal made by the applicant. There is no fee for an appeal made by a member of the public not affiliated with the applicant.

## **Required Information**

Application Information:	
City Case File Number or description of application:	
Appellant Information:	
Name:	GARY A. GUERIN
Address:	10714 GARDINO CIRCLE
Phone and E-Mail:	952-201-9029 / garyaquerinagnail.com
Reason for Appeal (attach any su	pporting documentation):
· NOW - COMPLIAN	LE W MPCA NOISE CRITERIA DUE TO
ERNONS AND OV	MISSIONS IN ENGINEERING CALCULATIONS
· CRITICAL GOX	DITIONS TO BE ADDED TO PERMIT TO BUILD
· SEE ATTACH	1ED LETTER & REF ATTACHMENTS
Hun Mighature Signature	///23/20 Date  F:\Planning\Forms\Handouts\Appeals Form - Planning Commission 8-27-15.docx
"" A Section of the s	

PEANNING DIVISION

1800 W. Old Shakopee Road, Bloomington MN 55431-3027 PH 952-563-8920 FAX 952-563-8949 TTY 952-563-8740 AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITIES EMPLOYER

## **RESIDENTS APPEAL:**

DATE: 11/21/20

To: Bloomington City Council

Council Members,

This Appeal is made based on the following aspects of the Planning Commission process, conditions of use, and subsequent approval of Case PL-2020-166.

Discussion, review and approval process on the subject Case was opened to the public via Oct 8<sup>th</sup> PC meeting. Residents were notified of this meeting (2) weeks prior. Meeting agenda packet was (54) pages long consisting of:

Staff Report
Project Description
Site and Building Plans
Noise Study
Public Comment
DRC Meeting Minutes
DRC Comment Summary
Notification Map
Affidavit of Publication

Residents initiated earnest review of above documents and submitted (3) page letter dated Oct 4<sup>th</sup> outlining our initial concerns. Among other concerns; the residents letter pointed to flaws in the noise calculations as submitted on behalf of Verizon **by their representative**, ESI Engineering, and report dated Sept 1<sup>st</sup>.

Resident submittal and subsequent discussion during PC meeting on Oct 8<sup>th</sup> drove requirement by PC for ESI to prepare revised calculations addressing cited flaws.

Residents followed up with detailed letter on Oct 23<sup>rd</sup> (Exhibit 02) presenting additional detail with respect to our noise concerns. Therein we requested the PC post results of the revised ESI report at least (2) weeks prior to the next public hearing.

PC did not post the revised ESI report until Nov 13<sup>th</sup> (only 4 business days prior to PC meeting Nov 19<sup>th</sup>).

Residents submitted in process Petition (Exhibit 03) dated Nov 12<sup>th</sup> containing signatures from initial contact with (29) nearby residencies. Additional residents on Bush Lake Rd Circle to follow.

Residents also followed up with detailed letter (Exhibit 04) on Nov 14<sup>th</sup> presenting additional detail with respect to our concerns with the generator emissions, fuel storage and post installation testing.

Residents then undertook initiative to study and comment on the revised ESI report issued Nov 13<sup>th</sup> and submitted preliminary comments and concerns via detailed letter (Exhibit 05) on Nov 15<sup>th</sup>.

## **RESIDENTS APPEAL:**

DATE: 11/21/20

Residents hereby point to contradiction contained with ESI report dated Sept 1<sup>st</sup> and the follow up report dated Nov 10<sup>th</sup>.

These contradictions highlight our concern with PC allowing the applicant to undertake direct hiring of the engineering firm responsible to provide an analysis which protects the residents interests as well as the applicants.

We hereby intend to demonstrate that the noise emitted by the AHU(s) will "often" in practice exceed the MPCA requirements for nighttime dBA limit of 50 dBA. We believe the parameters within the ESI revised calculations were adjusted solely to attain an apparent compliance. This further exasperates our concerns that future compliance testing may be massaged or arranged to demonstrate an apparent compliance.

## Contradiction:

Per ESI engineering report dated Sept 1st:

 Verizon will always operate 4 of the 5 new AHUs. Four of the units will be running at 100% load with the 5<sup>th</sup> unit in reserve to handle any extra load. The noise contour calculations assumed a worse-case scenario of 5 units running at 100% to ensure MPCA requirements are met in the case that all 5 units would be running at the same time.

ESI then revised the AHU operational design conditions in their report dated Nov 10th:

 Five of the air handling units will be running at 80% load. This condition is a worst-case design condition and is not anticipated to happen. Normal operation will be at lower loads and noise levels.

## Comments:

We believe "arbitrary change" from 100% to 80% was made ONLY to achieve "desired result" < 50 dBA.

We fully agree (5) units @ 100% load must be considered to be MPCA compliant.

## **RESIDENTS APPEAL:**

DATE: 11/21/20

The following is presented to demonstrate potential MPCA nighttime NON-COMPLIANCE:

## CASE 1:

Output of each AHU operating @ 100% load = 70 dBA (estimated based on report contour plot)

Total dBA output of (5) AHU(s) @ 100% load each = 77 dBA

## Add or subtract decibel values

A 4.4	or animous 30 for 30 A maken
Samuel Anna	or subtract dB (or dBA) values: 0+70+70+70
resul	t: <b>77.0</b>
· weem at easier	calcidate able operators:
****	_

## CASE 2 (arbitrary:

Output of each AHU operating @ 80% load = 70 \* 0.80 = 56 dBA

Total dBA output of (5) AHU(s) @ 80% load each = 63 dBA

## Add or subtract decibel values

		district the state of the same	www.	alues
56+56	+56		indicated.	
3.0	ngan Baramara			
tion management	COMMAND COM			
le ope	rato	rs:		
	3.0 calcuis	3.0 calculate	and the second s	53.0 calculate

Per ESI Report dated 11/10/20 using 80% load: Max. dBA @ nearest residents indicated as 48 dBA

THEREFORE: By extrapolation; noise level calculation using 100% load (MPCA requirement): Max. dBA @ nearest residents = 48 dBA \* 77/63 = 58 dBA (NON-COMPLIANCE > 50 dBA)

NOTE: There are additional technical issues; as raised per Exhibit 05, which could push this level 2-3 dBA higher; to level over 60 dBA. We reserve the right to revisit these issues in future discussions.

## **RESIDENTS APPEAL:**

DATE: 11/21/20

Above certainly is indicative as to the why a 3<sup>rd</sup> party peer noise analysis review (as requested per Exhibit 02) under the direction of and reporting directly to the City is necessary to assure residents interests are protected to the fullest extent possible.

We have similar concerns when it comes to post installation testing. ESI report dated Sept 1<sup>st</sup> indicates they will be charged with performing said testing.

ESI Engineering was asked to review the new mechanical equipment noise levels and locations, prepare a noise contour plot for the area surrounding the MSC, and to make recommendations to meet the City of Bloomington codes and State of Minnesota requirements. ESI was also asked to perform noise testing once the expansion is complete to confirm city and state codes are met. The following is a summary of our design analysis.

This raises serious transparency issues and could be problematic.

Per Exhibit 05 residents requested City require Verizon to provide a comprehensive **Noise Testing Plan** and said plan to be included as part of any Permit Conditions. We request such Plan be submitted and reviewed and **to be included as Condition for Permit to Build.** 

## **Emergency Generators:**

As per Exhibit 04 we remain very concerned with pending addition of (2) more generators on this site. As was noted therein, this is a minimum addition with expansion to (4) such units clearly anticipated by Verizon as operationally required in the future. This was reconfirmed during Nov 19<sup>th</sup> meeting.

We note site currently has (3) generators reported to be rated at 3,400 KW total. Proposed addition of (2) generators at 3,000 KW each arrives @ site total of 9,400 KW. Future expansion could push this to nearly 16,000 KW. As was questioned to the City in our Exhibit 04:

- Where else in Bloomington is there this level of emergency generators located within 200' of residents?
- Do we have a new precedence herein? w/ unknown consequences?
- How will weekly generator testing be controlled to minimize noise impact on residents?

We note Verizon commitment to the following conditions of use as noted per ESI report dated Nov 10th:

The two new generators and the existing generators were not included in the calculations of mechanical equipment noise. The generators are tested weekly during the daytime hours when the code requirement is 60 dBA, and they are tested individually, not all at the same time. Since the design is for the mechanical equipment to be at a level that is below 50 dBA, it will not add to the generator noise. A 50 dBA level added to a 60 dBA level is still 60 dBA.

## **RESIDENTS APPEAL:**

DATE: 11/21/20

Further; we direct attention to the ESI verbal statements per Oct 8<sup>th</sup> meeting, indicating said tests are to be performed one day per week (as is the case currently; every Wed).

Per our Exhibit 04; residents requested City require Verizon to provide comprehensive **Diesel Generator Testing Plan** and said plan to be included as part of any Permit Conditions. We request such Plan be submitted and reviewed and **to be included as Condition for Permit to Build.** 

This plan will provide transparent and unambiguous testing intentions so residents can have written commitment which will minimize actual noise produced and provide documentation as basis for future complaint evaluations.

It should be noted; future site with (7) generators could mean up to (7) continuous hours, one day per week, with generator noise levels in excess of 60 dBA.

Do residents need to move to a hotel every Wednesday? for a week during emergency operation?

How does the City justify the presence of (5) generator stacks within 200' of residents? potentially (7)?

What responsibility and authority reside with the City to maintain original setbacks, green spaces, etc. that are evidenced by the existing development along this corridor?

When and how will the City address the noise madness expansion along this corridor?

## Sound Barrier:

ESI report dated Nov 10<sup>th</sup> indicates a Sound Barrier to be constructed around the zone intended for the (6) AHU(s). We request specifications for this Sound Barrier be documented and approval required by City engineers and to be included as Condition for Permit to Build.

## ATTACHMENTS:

Residents Exhibit 02/ Residents Exhibit 03/ Residents Exhibit 04/ Residents Exhibit 05

Sincerely, SW Residents Coalition Representative, Gary A Guerin, PE (retired)

