

**LAND USE AMENDMENT**

**BOWNESS (WARD 1)**

**BOWRIDGE DRIVE NW WEST OF BOWRIDGE CRESCENT  
NW**

**BYLAW 176D2016**

**ADDITIONAL SUBMISSIONS MATERIAL**

**JULY 4, 2016**



PERSPECTIVE

**BYLAW 176D2016**

**BEVERAGE CONTAINER MANAGEMENT BOARD  
LETTER**

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May 5, 2015

**TO: Whom it may concern**

**RE: Bottle Depot, 60 Bowridge Drive NW**

The Beverage Container Management Board (BCMB) is a delegated government authority under the Ministry of Environment and Sustainable Resource Development and is responsible for regulating the beverage container recycling program which includes depots, manufacturers and retailers. Along with our key stakeholders (Alberta Beverage Container Recycling, Alberta Bottle Depot Association, and CSP-Brewers Distributors Ltd.), we strive to obtain a beverage container return rate of 85%.

With the 97 % of Alberta's growing population recycling their beverage containers and 91% returning them to a depot. There is a need for convenient and accessible depots in growing areas of Calgary. BCMB continues to pursue its goal of providing everyone access to a bottle depot within 10 minutes of travel. In a typical urban center, this means having one depot for every 40,000 residents.

We recently analyzed the current depot representation for the population in Calgary. Currently there are 23 depots within Calgary's city limits, indicating a need to open an additional 6 depots to meet our ten minute access goal. Increasing the number of depots in Calgary will provide improved access to residents in underserved areas of the City, ease pressure on highly congested areas, reduce wait times, increase customer satisfaction and enhance recycling rates. Not only will these new depots provide a service to public, but they will also prove an immeasurable asset to the community. In addition to helping municipalities meet their environmental goals, depot owners help build stronger communities through their participation in the support of local charities. Their use of leading edge technologies and automation help deliver these positive impacts in a convenient and neighbourly manner.

Depots are subject to strict compliance criteria and regular inspections, and held to industry standard regulations through the use of evaluative tools like Mystery Shopper Programs, Quality Control and Progressive Action Policies. New depots must operate in compliance with all requirements of applicable legislation, municipal bylaws and other enactments. They are evaluated on an ongoing basis and their permit must be renewed with the BCMB every one, four or five years, based on performance and past evaluations (inspections). These inspections consider both the internal and external operations and facilities of depots. The depots are to be





built to accommodate the architectural design criteria of surrounding buildings and meet minimum size requirements to ensure all supplies and equipment are stored within the building. With respect to the proposed depot to be located at 60 Bowridge Drive NW, this letter confirms that this depot applicant has satisfied the strict requirements for operating a Bottle Depot in the Province of Alberta. BCMB also understands that this depot is being sited in an area approved for this use. Therefore, **BCMB strongly supports the applicant in their application.**

BCMB would be able to provide any additional material required to demonstrate the importance of siting new depot to expand the recycling opportunities in the City of Calgary. Thank you for your consideration and please let us know if you have any questions or concerns.

Sincerely,



Dan White  
Director of Operations  
Beverage Container Management Board



**BYLAW 176D2016**

**BOWNESS RESIDENTS SUPPORT  
PETITION**

**MAR- APR 2015**

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# PROPOSED COMMERCIAL DEVELOPMENT

## LEGEND :

- SUPPORTS AND IN FAVOUR OF THE APPLICATION  
(OVER 200 HOUSEHOLDS)
- AGAINST THE APPLICATION  
(BASED ON PETITION RECEIVED IN 2015)  
(67 HOUSEHOLDS)



COMMERCIAL DEVELOPMENT  
60 BOWBRIDGE DRIVE NW  
CALGARY AB  
LOC 2015-0137

MCA  
MCMC DESIGN ARCHITECT LTD

**INBOX**

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Logged in as: cwallace@platinum.ca

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Reply



Reply All

**Subject:** RE: 60 Bowridge Drive NW**From:** "Barry Heck" <BHeck@winsport.ca>**Date:** Wed, June 29, 2016 2:47 pm**To:** "cwallace@platinum.ca" <cwallace@platinum.ca>**Priority:** Normal**Options:**[View Full Header](#)[View Printable Version](#)[Download this as a file](#)[Add to Addressbook](#)[View](#)

Cameron,  
WinSport does not have any objections to the proposed development.

Barry M. Heck  
President & CEO

-----Original Message-----

From: **cwallace@platinum.ca** [<mailto:cwallace@platinum.ca>]

Sent: Tuesday, June 28, 2016 7:11 PM

To: Barry Heck <**BHeck@winsport.ca**>

Subject: RE: 60 Bowridge Drive NW

Sorry Barry that this was not attached to my original email.

Cameron----- Original Message

Subject: RE: 60 Bowridge Drive NW

From: **cwallace@platinum.ca**

Date: Tue, June 28, 2016 7:07 pm

To: **barry.heck@winsport.ca**

Good afternoon Barry. I hope that you are keeping well.

I have been working on a commercial project off Bowfort Road and Trans Canada Hwy., on the north side, which will contain retail, office and bottle depot space. I have attached the information brochure for your perusal. This item is going to City Council on July 4, 2016 for a Land Use.

Do you have any objection to this proposal?

Cameron Wallace

Manna Consulting Corp.



20 Bowbank Crescent N.W.  
Calgary, Alberta  
T3B2E1

City of Calgary  
PO Box 2100  
Station M-#8075  
T2P2M5

Attention: Ms. Jenna Dutton, Planner Centre West Area

Dear MS. Dutton:

July 2<sup>nd</sup>, 2016

Re: Land use Reclassification-LOC-2015-0137-60 Bowridge Dr.  
NW, Calgary-Bottle Depot, retail and Office Use

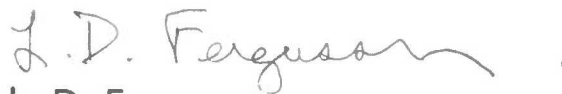
We own 20 Bowbank Crescent NW in the Bowness area of  
Calgary.

We are very supportive of the above described proposal based  
upon the site Plan proposal.

We feel that this project has considerable value for the  
Community and a very appropriate use of the land.

Yours very truly

  
Hugh A. Fergusson

  
Lindy D. Fergusson

---



7223-36<sup>th</sup> Avenue NE  
Calgary, Alberta  
T3B1V6

City of Calgary  
PO Box 2100  
Station M-#8075  
T2P2M5

Attention: Ms. Jenna Dutton, Planner Centre West Area

Dear MS. Dutton:  
2016

July 2<sup>nd</sup>,

Re: Land use Reclassification-LOC-2015-0137-60 Bowridge  
Dr. NW, Calgary-Bottle Depot, Retail and Office Use

I own property in Bowess located at 7223-36<sup>th</sup> Avenue  
NW.

I know the property located at 60 Bowridge Dr. NW and  
feel the proposed project if very appropriate for the site  
and am supportive of the above described proposal based  
upon the site Plan proposal.

Yours very truly,

  
Kendra L. Fergusson

**1447743 ALBERTA LTD.**

#12 - 2835 37 Street S.W.

Calgary, Alberta T3E 3B3

Phone: (403) 217-7838

City of Calgary

PO Box 2100 Station M

#8075

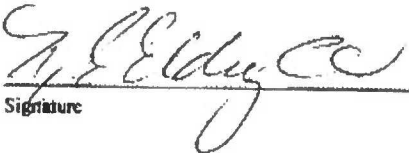
Calgary, Alberta T2P 2M5

Re: Land Use Re-Classification LOC 2015-0137 60 Bowridge Drive N.W.  
Calgary - Bottle Depot, Retail and Office Uses

Please be advised that I have no objection to the above described proposal based on the Site Plan and Building Design presented to me.

I own a residential property at 6932 Bow Crescent N.W. in  
the community of Bowness.

Yours truly,

  
Signature

MARIE ELDRIDGE  
Print Name

# 1447743 ALBERTA LTD.

#12 – 2835 37 Street S.W.

Calgary, Alberta T3E 3B3

Phone: (403) 217-7838

2016- JUNE - 7<sup>th</sup>

City of Calgary

PO Box 2100 Station M

#8075

Calgary, Alberta T2P 2M5

Re: Land Use Re-Classification LOC 2015-0137 60 Bowridge Drive N.W.  
Calgary – Bottle Depot, Retail and Office Uses

Please be advised that I have no objection to the above described proposal based on the Site Plan and Building Design presented to me.

I own/operate a Business or Commercial Property at: #12 7930 BOWNESS RD NW  
SHOP & SNACK CONVENIENCE in the community of Bowness.

Yours truly,



Signature

Maninden Pol

Print Name

SHOP & SNACK CONVENIENCE

Name of Business (if applicable)

**1447743 ALBERTA LTD.**

#12 – 2835 37 Street S.W.

Calgary, Alberta T3E 3B3

Phone: (403) 217-7838

2016- JUNE - 9

City of Calgary

PO Box 2100 Station M

#8075

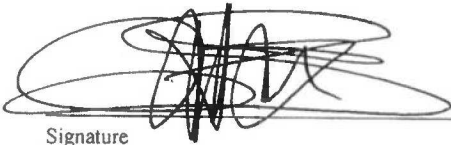
Calgary, Alberta T2P 2M5

Re: Land Use Re-Classification LOC 2015-0137 60 Bowridge Drive N.W.  
Calgary – Bottle Depot, Retail and Office Uses

Please be advised that I have no objection to the above described proposal based on the Site Plan and Building Design presented to me.

I own/operate a Business or Commercial Property at: 200 8435 Bowmont Road  
NW Calgary T3B 2V2 o/A o PA of Greco the community of Bowness.

Yours truly,



Signature

Sarb Chahal

Print Name

OPA of Greco

Name of Business (if applicable)

**1447743 ALBERTA LTD.**

#12 – 2835 37 Street S.W.

Calgary, Alberta T3E 3B3

Phone: (403) 217-7838

2016- JUNE - 7

City of Calgary

PO Box 2100 Station M

#8075

Calgary, Alberta T2P 2M5

Re: Land Use Re-Classification LOC 2015-0137 60 Bowridge Drive N.W.

Calgary – Bottle Depot, Retail and Office Uses

Please be advised that I have no objection to the above described proposal based on the Site Plan and Building Design presented to me.

I own/operate a Business or Commercial Property at: 16 7930 Bowness RD NW

\_\_\_\_\_ in the community of Bowness.

Yours truly,

Brian Beebe  
Signature

Brian Beebe  
Print Name

One Stop Vape Shop  
Name of Business (if applicable)



**1447743 ALBERTA LTD.**

#12 – 2835 37 Street S.W.

Calgary, Alberta T3E 3B3

Phone: (403) 217-7838

2016- JUNE - 7

City of Calgary

PO Box 2100 Station M

#8075

Calgary, Alberta T2P 2M5

Re: Land Use Re-Classification LOC 2015-0137 60 Bowridge Drive N.W.  
Calgary – Bottle Depot, Retail and Office Uses

Please be advised that I have no objection to the above described proposal based on the Site Plan and Building Design presented to me.

I own/operate a Business or Commercial Property at: 7930 Bowness rd  
NW, Calgary, AB in the community of Bowness.

Yours truly,

Smoayerian  
Signature

Scheil Moayerian  
Print Name

Sweet home Bakery  
Name of Business (if applicable)

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
LARRY MARION	7605 36 AVE	587 7088619	<i>Larry Marion</i>	APR 9 2015
SHIRLEY DEVEREUX	35-BEAURE CR	403 288-3810	<i>Shirley Devereux</i>	APR 9/15
JIM GIESSEN	2009 36 AVE NW	403 837 7746	<i>Jim Giesen</i>	APR 9/15
FRASER JESSOP	8023 36 NW	403-971-2182	<i>Fraser Jessop</i>	APR 9/15
TIM ANDERSON	8103 36 AVE NW	587-351-0171	<i>Tim Anderson</i>	APR 9/15
DAVID McLEOD	8119 36 AVE NW	403-928 8716	<i>David McLeod</i>	APR 9/15
CHARLOTTE McLEOD	"	403 288-3827	<i>Charlotte McLeod</i>	APR 9/15
TRIS BORTH	8123 36 Ave NW	587 436 4152	<i>Tris Borth</i>	APR 9/15
RICARDO ROJAS	8123 36 Ave NW	587 436 4883	<i>Ricardo Rojas</i>	APR 9/15
LATESHA LAMIE	8125 36th AVE NW	587-582-4602	<i>Latesha Lamie</i>	APR 9/15
RYAN COLLINS	8127-36 Ave N.W.	403-921-1125	<i>Ryan Collins</i>	APR 9/15
ANDREW GREGG	8131 36 AVE	403-931 3737	<i>Andrew Gregg</i>	APR 9/15
JAMMART TROMBLY	7519 BOWRIDGE	587 889 7932	<i>Jammart Trombly</i>	APR 9/15
CHRISTOPHER	8112 36 Ave #16	403 247 6867	<i>Christopher</i>	APR 9 2015
BENJAMIN HECHT	8112 36 Ave NW	403 266 4929	<i>Benjamin Hecht</i>	APR 9, 2015
ALICIA GAGNE	8112 36 AVE NW	403 401 260	<i>Alicia Gagne</i>	APR 9/15
BRAEDEN BOLT	8112 36 Ave NW	587-777 9959	<i>Braeden Bolt</i>	APR 9/15

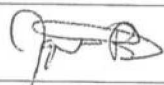

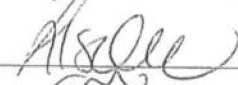

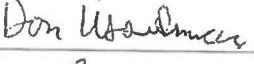



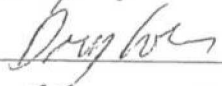



# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Michael Kaminski	8516 34 Ave NW	403-879-3100	[Signature]	Mar. 29/15
Mike Smith	8540 34 Ave NW	403-464-3722	[Signature]	March 29/15
Brea Kuitenbach	8538 34 Ave NW	403-813-3710	Breutenbach	March 29/15
Liz Stengl	8536 34 Ave NW	403-807-1183	[Signature]	March 29, 2015
Cy BOERSMA	8316 34 Ave NW	587-888-6899	[Signature]	MAR 29/15
Janice Taylor	8309 34 Ave NW	403-650-0470	Janice Taylor	Mar 29/15
[Signature]	8135 34 Ave NW	403-286-1880	Charr	Mar 29/15
Tulire Meriam	8036 34th Ave	403-685-3630	Juli Meriam	Mar 30/15
Michael S. L. [Signature]	8100 34 Ave	403-818-3881	[Signature]	March 29 15
Shamini	8016 34 Ave	403-974-1483	[Signature]	Mar 29/15
Roy Plouffe	8008 34 Ave NW	403-661-6116	[Signature]	Mar 29/15
Jude Giskovich	7916 34 Ave NW	403-202-6616	Jude Giskovich	Mar 29/2015
Monika [Signature]	"	403-202-2510	M. [Signature]	Mar 29/15
[Signature]	7820	403-782	[Signature]	Mar 29/15
[Signature]	7812 34 Ave			
Vannara Dickson	#5 3223	403-662-2936	[Signature]	Mar 29/15
May Plouffe	7808		[Signature]	

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Jacquee Bocr	9-8112 36 Ave NW	403-607-1154		09/04/15
Marcy Buchanan	5-8112 36 Ave NW	403-918-2206		09/04/15
Lisa Werner	3 8112 36 Ave NW	403-475-4148		09/04/15
JANARTHANAN	1, 8112 36 AVE NW	587-718-1211		09/04/15
Don Uselman	1-8112-36 Ave NW	403-263-0276		09/04/15
FATIMA KARIM	#27, 8112, 36 AVE NW	403-714-2373		2015/April/9
Justine Braun	#6 8112 36 AVE NW	403-506-9506		2015/April/9
Tanya Blagdon	7935 36 Ave NW	403 451 0190		09/04/15
Doug Loewin	7920-36 Ave	403 606 1377		09/04/15
Matt Benson	7916 36 Ave	403 743 2240		09/04/15
DEBRA HANSEN	7924 36 AVE NW	403-477-3549		09/04/15
Jordan S. H...	7907 36 Ave NW	587 877 8735		09/04/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

8108 (may 6e) 8347 (no) 8305, 8144, 8136, 8111

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
MIKE THOURER	8349.	403-903-5609	Mike Thourer	MAR. 29/15.
SHEILA THOR	8142 - 34 Ave NW <del>8563</del>	403-28-9421	Sheila Thor	Mar 29/15
Lorne Cameron	8559	403 8528 195	Lorne Cameron	Mar 29/15
M. A. AINSLEY	<del>8553</del> 8132	403-888-7463	M A Ainsley	Mar 29/15
K Eckford	<del>8551</del> 8128	403 403 6388	Karen Eckford	Mar 29/15.
CHRIS DUTTON	<del>8547</del> 34 Ave NW	403-288-7421	CD	Mar 29/15
JANETTE deBoer	8543 34 AVE NW	403-288-6661	Janette deBoer	Mar 29/15
KEN SCHMIDT	<del>8527</del> - 34 Ave NW	403 3288		
Sharon Bucks	8531	587-899-346		
Janson Smith	8525 34 AVE NW		Janson Smith	March 29
Dawn Hickey	8519 34 Ave NW	405-703-5397	Dawn Hickey	March 29.
Jessica Cyr	8515 34 Ave. NW	403 760 9612	Jessica Cyr	March 29
Jason Gates	8503 34 AVE NW	403 338 0448	Jason Gates	Mar 29
Lorri Culpan	8504-34th NW	403-288 9061	Lorri Culpan	MAR 29.
Larry Culpan	8504-34th NW	403 288 9064	Larry Culpan	MAR 29
Diane Ruth	8512-34 Ave NW	403-852-3633	Diane Ruth	M
Sean McKeeney	8531 34 Ave NW	403 918-3157	Sean McKeeney	



# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION




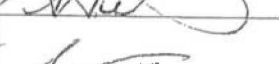





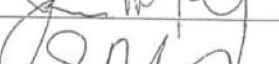

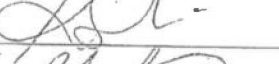
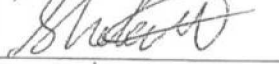

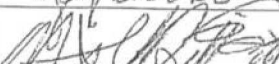
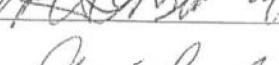
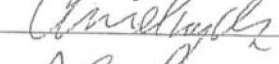
I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Brendan Hitts	8345 34 Ave NW	(403) 247-7035	Brendan Hitts	03/29/2015
Mike Arnold	<del>8345</del> 8328 34 Ave	403 474 0204	Mike Arnold	03/29/15
Joedy Arnold	8328 34 Ave	403-474-0204	Joedy Arnold	03/29/15
Jason Butner	8316 34 Ave	587-777-4065	Jason Butner	03/29/15
GLORIA Bouley	8312 34 Ave	697-3237	Gloria Bouley	03/29/15
Jacob Pusk	8133 34 Ave	370 4749	Jacob Pusk	Mar 29/15
Keely Scott	8124 34 Ave NW	403 836 9800	Keely Scott	Mar 29, 2015
DAVE BRILEY	8116-34 Ave	403 288 8384	Dave Briley	Mar 29/15
Sam Thomas		403 288-6397	Sam Thomas	Mar 29/15
Jerry Thomas	8104-34 Ave NW	403 282 8926	Jerry Thomas	
Chris Ph	8039 34 AV	403 398 2884	Chris Pohran	Mar 29 '15
L Hilson	8015-34 AV NW	403-202-5770	L Hilson	Mar 29/15
Willie Charbonneau	8001 34 AV NW	403-388-8797	Willie Charbonneau	Mar 29/15
JASON & CORINA	7931-34th AV NW	403 202 0767	Jason & Corina	29/03/15
Earl White	7919 34 Ave NW	403-247-7059	Earl White	
Lynn Hauer	7923-34 Ave NW	403 288 4466	Lynn Hauer	29/03/15
G. Woods	7827 34 Ave NW	286-9113	G. Woods	29/03/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

7508(NW)

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Sean Rowins	7819 34 Ave NW	862-3981		Nov 28/15
DAVID McNeill	7611 34 Ave NW	286 4309		MAR 28/15
Amber Hunt	7809 34 Ave NW	200 1411		MAR 28/15
Sislemar	7412-20 Ave	288 1787		APR 9/15
Alex	7916 36 Ave NW	403-342612		9/07/15
Edm Stern	7928 36 AVE NW	403-710-9874		4/8/2015
Greg Henry	7932 36 AVE NW			4/8/2015
Tom McQuinn	7940 36 Ave N.W	403-286-4155		4/9/2015
S. Bouressa	4008 76th ST NW	403 510-1100		4/15/2015
Kevin Stewart	4020-79th ST. N.W	403-286-6022		April 9/2015
Sean Metcalfe	4024-79th N.W	403-608-4340		April 9/2015
ALF Pearson	4032-79th NW	463 288-6327		APR 9/15
M. H. H. H.	4036-79th NW	403 708-1336		" "
A. McInerney	4038-79th N	403 248-0720		" "
Rex Cooley	4040-79th NW	403-247-1675		Apr 9/15
Dwight Scribens	4023-79th NW	403 805 9540		" "
DEAN TUCKER	4027-79th NW	403-209055		" "

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

[illegible]

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Marcel Teeritz	7723 34th Ave NW	402 9566		April 17/15
Lucas Korchynski	7153 34th Ave NW	587 2163010		Apr 17/15
Nick Hushman	7707 34th Ave NW	403 6815146		April 17/15
Dylan O'Connor	7707 34th Ave NW	226 3465582		April 17, 2015
Victor Vardas	7607 34th Ave NW	987 437-0003		April 17, 15.
Megan Connolly	7511 34th Ave NW	403 7148405		Apr 17, 15
Suzanne McKay	7503 34th Ave NW	403 690-6900		Apr. 17/15
Rachel	7407 34th Ave NW	403-247-6223	Victoria Lakota	April 17 15.
Chris Connolly	7403 34th Ave NW	403-9090170		Apr 17/15
DEE CANNON	7318 34th Ave NW	403-4641588		Apr 17/15
HANK GERITSEN	7424-34th Ave NW	403 2885553	H. Geritsen	APR 17 '15
RANDY GRAHAM	7512-34th Ave NW	403-288-1269		Apr 17/15
Justin Arnold	7606 34th Ave NW	403 8296105		Apr 17/15
Crystal Chabun	7604 34th Ave NW	403 616-2555		Apr 17/15
Ken Robinson	7602 34th Ave NW	403-2868747	Ken Robinson	APRIL 17/15
Sgt. Connolly	7602 34th Ave NW	403 286 8847	SHANNON MCCONNELL	APRIL 17/15
JAN BOLEK	7835 33rd Ave NW	403 9880713	Jan Bolek	Apr 17/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION


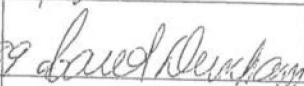
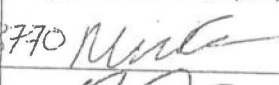
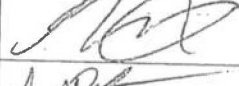

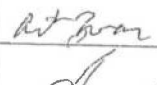
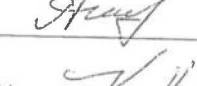
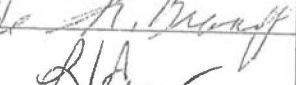
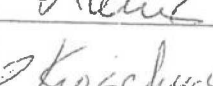
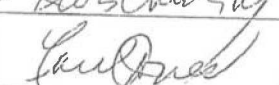
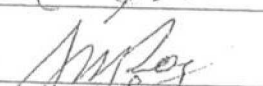
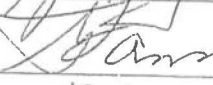



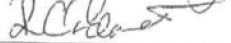

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
MRS DAWID GRAHAM	7340-34 Ave NW	403-288-3108	<i>[Signature]</i>	Apr. 18/15
Mr. Seth Patrie	7336 34 Ave NW	403-404-4415	<i>[Signature]</i>	Apr. 18/15
Mr. R. Verkenstedt	7332-34 AVE NW	403-288-9344	<i>[Signature]</i>	
Stephanie Binner	7322 34 Ave NW	587 432 2522	<i>[Signature]</i>	
Jarret Mays	7322 34 Ave NW	780 871 1597	<i>[Signature]</i>	Apr 18/15
LINDA W. HARTON	7320 - 34 Ave NW		<i>[Signature]</i>	
Sydney Davis	7318 34 Ave NW		<i>[Signature]</i>	Apr 18/15
Liam Hertzprung	748 34 Ave NW	403.344.9211	<i>[Signature]</i>	April 18
NGAN NGUYEN	7143 35 Ave NW	403 288 3481	<i>[Signature]</i>	"
Myles Bender	<del>7146</del> 7146 34 Ave NW	403-803-5673	<i>[Signature]</i>	Apr 18th
Lynn Schulte	7142-34 Ave	403-592-0604	<i>[Signature]</i>	Apr 18/15
Janil Chand	7136 34th Ave		<i>[Signature]</i>	Apr 19/15
Jerry Dyba	7115 37 Ave NW	403-288-0207	<i>[Signature]</i>	Apr 19, 15
Todd DesRosa	7108 36 Ave NW	527-226-2705	<i>[Signature]</i>	Apr 19/15
Lena LeBlanc	6369 32 Ave NW	403 860 8971	<i>[Signature]</i>	Apr 19/15
D. Naesole	7118 36 Ave NW	403-202-8391	<i>[Signature]</i>	Apr 19/15
Tonye L	7116 36 Ave NW	780-271-8900	<i>[Signature]</i>	Apr 15/15



# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Jessica Clark	7744 Bowcliffe Cres NW	403-701-7761		Apr 18/15
Carol Dunham	7760 Bowcliffe Cres NW	403-288-1989		April 18/15
Meera Grover	7772 Bowcliffe Cres NW	403-975-8770		April 18/15
GEORGE THOMAS	3316-77st NW	403-202-1214		Apr 18/15
Andre Pretty	3313 77st NW	587-888 4506		April 18/15
ART ZWAR	7775 BOWELLIFFE CRES	403 286-6961		APR
Svetlana	7404 34 Ave NW	403 690 0903		Apr 18/15
KAY BRANTIFF	3407-73ST NW	403-288-6036		Apr 18/15
LUANNE	3411 73ST NW	850 1418		APR 18/15
TRUDY KOSCHUSKY	3419-73st	403 288-3242		Apr 18/15
CAROL JONES	7135-35AVE NW	403 288 5566		APR 19/15
J.M. ROY	7135-35 AVE NW	286-4506		" "
G. Lambert	7127 -35 Ave	288-3021		Apr. 19/15
Bonnie Lepa	7128-35 Ave NW	247-1588		April 19/15
Bill Lepa	" "	" "		APR 18-15
Sue Heffling	7307-35 Ave NW	288-0744		April 19/15
R. Cadore	7315-35 AVE NW	276-4386		April 19/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
LYNN WHITE	7344-35 Ave NW		L White	Apr 19/15
JANETTE F HALL	7324-35 AVE NW		J F Hall	APR 19/15
DON DAVIES	7320-35 AVE NW		Don Davies	APR 19/2014
RICHARD BERTAMINI	7308 35 AVE NW	547-6157	Richard Bertamini	APRIL 19/15
BOUCE ANDREWS	7312-35 Ave NW		Bouce Andrews	APR 19/15
KEN CALVERT	7311 36 AVE	403 6575	Ken Calvert	AP 19/15
Leanne Zakotuk	7317 36 AVE NW		Leanne Zakotuk	APR 19/15
MORRIS JOHANSON	7327-36 AVE NW	288 6922	Morris Johanson	APR 19/15
Brian Pinton	7124 36 Ave	557-888-235	Brian Pinton	APR 19/15
B. M. A. N. E. K.	7128-36 AVE NW		B. M. A. N. E. K.	APR 19/15
B. R. A. V. I. O.	7136 36 AVE NW	202-9692	B. R. A. V. I. O.	APR 19/15
Tina Clem	7140 36 AVE NW	208-6325	Tina Clem	APR 19/15
Patricia McDaniel	7142 37 Ave NW	403 630 782	Patricia McDaniel	7
Kathleen Connolly	7143 36 AVE NW	288 7331	K Connolly	11
FRED KONTHALIS	7302-36 AVE	286 3101	Fred Konthalis	9/04/15
Jack Perle	7501-36 Ave NW	455 7200	Jack Perle	
Sterling Smythe	7423-36 Ave NW		Sterling Smythe	APR 19/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
SHARON M GEE	7147 36 Ave NW	403-288-8268	Sharon M GEE	Apr. 19/2015
GARY	7143 36 Ave NW	200-0428	Gary G	APRIL 18/15
McINTYRE	7135 36 Ave NW		V. Mc Intyre	
Louie Barak	7131 36 Ave NW	2883848	Louie Barak	
Cheryl Tatom	7127 36 Ave NW	202-1440	C Tatom	April 19/15
Toni LaVe	7125 36 Ave NW	5875833857	Toni LaVe	April 19/15
Cam Smith	7126 36 Ave	5878883335	Cam Smith	Apr 19/15
Rebecca Dye	7115 - 36 Ave	4035852236	Rebecca Dye	Apr 18/15
L. Alexander	7111 - 36 Ave	403-58741076	L. Alexander	Apr 19/15
Kyle McConell	7111 - 36 Ave	403-6807567	Kyle McConell	Apr 19/15
Samuel Wolf	7107 - 36th Ave		Samuel Wolf	April 19/15
Angele Mite	7109 - 36 Ave	403262326	Angele Mite	" " "
AMANDA ERNEST	7328-36 Ave	403-614-7012	Amanda Ernest	ARR 19/15
Laverne Koi	7412 36 Ave	4039033151	Laverne Koi	
Erin Narak	7416 36 Ave	403 285 8846	Erin Narak	Apr 19/15
Rya Linfer	7418 36 Ave	403-200-3024	Rya Linfer	Apr 19/15
Sandra Ossadnik	7424 36 Ave NW	403-418-6691	S. Ossadnik	Apr. 19/15

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

[illegible]

# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION


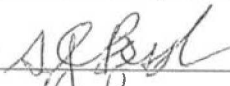




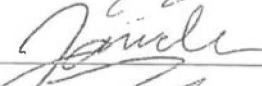
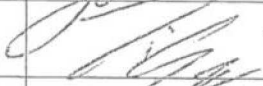


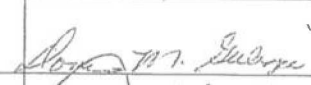
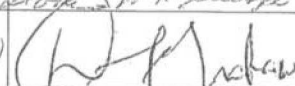
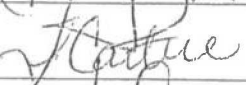

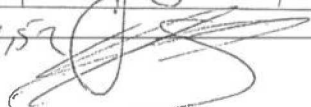
I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
JESSE WEBER	3427 BOWMANTON PL	403-286-9840	J. Weber.	18 APRIL/15
Sandi McWilliam	3411 Bowmanston Pl	581 435 9165	S. McWilliam	18 Apr/15
TYLER MARTIN	3407 BOWMANTON	471 7377		18 APRIL/15
Yvonne Pavan	3420 BOWMANTON PL	403 288 4467		April 18/15
Greg Pavan	" "	" "		April 18/15
M CLEGG	3407 BONITA CR.			
Monica Kenna	3403 73 ST			April 18/15
Daniel Osipow	1904 51st		Daniel Osipow	April 18, 15
Adrian	3415 34th Ave	403 861 8283		April 18/15
Travis	3423 34th Ave	407 288-5506		April 18/15
Nancy Bailey	3435 Bonita Cres.	283-1050	N. Bailey	Apr 18/15
Jesse Becker	3439 Bonita Cres	405-618-9169		" "
J. Watangen	3424 Bonita Cres	403 971 2976		Apr 18, 2015
Al Wilson	3400 Bonita	103-247-0919		April 18/2015
J. Scott	3416 Bonita	585-3226		April 18/2015
J. Van der Horst	3412 Bonita	288-6266		April 18/2015
J. Hille	3404 Bonita Cres	403-463-7441		April 18/2015



# COMMERCIAL DEVELOPMENT AT 60 BOWRIDGE NW PETITION

I have had an opportunity to meet with the developer/his representative and have been briefed of the development proposed at 60 Bowridge Drive NW. Based on the information provided and my own knowledge, I am satisfied that the proposed development is a good fit for the location and has no negative impact on its surroundings, therefore I have no hesitation in supporting the facility as proposed.

PRINT NAME	ADDRESS	PHONE NUMBER	SIGNATURE	DATE
Robert McKay	A <sup>4</sup> 3602-77 <sup>ST</sup> N.W	403 669-2672		APR 17/15
Meredith Angel	7726A 34 Ave NW	587999-4160	M. Angel	Apr. 17/15
Ed Harris	1728B 34 Ave NW	403-454-3555	Ed Harris	
Shay Bessler	7728A-34 Ave	403-921-5584		April 17-15
Rick Lyons	7724 B 34 AVE	403-202-0998	R. Lyons	APRIL 17/15
Carl Plover	7722A 34 Ave NW			Apr 17/15
Sean Robertson	7720A 34 Ave NW	403 831 7012		Apr 17 15
BRANDY O'NEILL	7716A 34 AVE NW	403 8994123		APRIL 17/15
Dustin Yarema	7712B 34 Ave NW			Apr 17/15
JANICE PEDER	7710A 34 AVE			Apr. 17/15
Antoni Szacik	7710 B 34 AVE			Apr 17/15
SA M M OUD	7708-34 NW			17/15
Annette Kaysey	7708A-34 NW			" "
Donna Gillespie	7706A-34 Ave NW			April 17
PARROL GRAHAM	7616-34 Ave NW	403 258-6290		Apr. 17/15
Shiloh Carter	7612-34 AVE NW	403-453-7150		Apr 17/15
Sen Iversen	8128-33 Ave NW	403-701-0252		Apr. 17.15
MIKE CARTER	7612-34 AVE NW	403 453752		Apr 17.15

**BYLAW 176D2016**

**REGULATION OF NOISE REPORT  
BY PATCHING ASSOCIATES**

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September 15, 2014

Manu Chugh Architect Ltd.  
# 401 1040 7 Avenue SW  
Calgary, AB T2P 3G9

Attn: Manu Chugh

By e-mail: manu@mcplusa.ca

**Re: Regulation of Noise Assessment**  
**Bowridge Bottle Depot**  
PAAE File: 2014-4177

Dear Sir:

Manu Chugh Architect Ltd. has retained Patching Associates Acoustical Engineering Ltd. (PAAE) to assess the noise levels of the proposed Bowridge Bottle Depot building to be located at 60 Bowridge Drive NW Calgary Alberta. The purpose of this analysis is to quantify the impact of the additional noise emitted from the bottle depot operations at the nearby residential developments, and to confirm or deny compliance with the City of Calgary Bylaw number 5M2004 Part 9: Regulation of Noise.

## Noise Criteria

The Bowridge Bottle Depot Development & Building Approval Permit states that the "Applicant is to provide information to demonstrate that adjacent parcels will not be adversely impacted by the potential additional noise [...] to the satisfaction of the Development Authority". To satisfy this criteria, the noise analysis has been done in accordance with the City of Calgary Bylaw Number 5M2004 Section of Continuous Sound in Residential Developments, which states the following:

No person shall cause or permit to be caused a Continuous Sound that exceeds the greater of the following Sound Levels:

- a) 65 dBA Leq measured over a 1 hour period during the Day-Time; or
- b) 50 dBA Leq measured over a 1 hour period during the Night-Time; at any point of Reception within a Residential Development.

The bottle depot operates between the hours of 8:30 and 18:00 which falls solely under the daytime period, therefore only the daytime noise criteria will be used. Short readings during the operation hours were considered adequate to determine the compliance with daytime limits on continuous sounds.



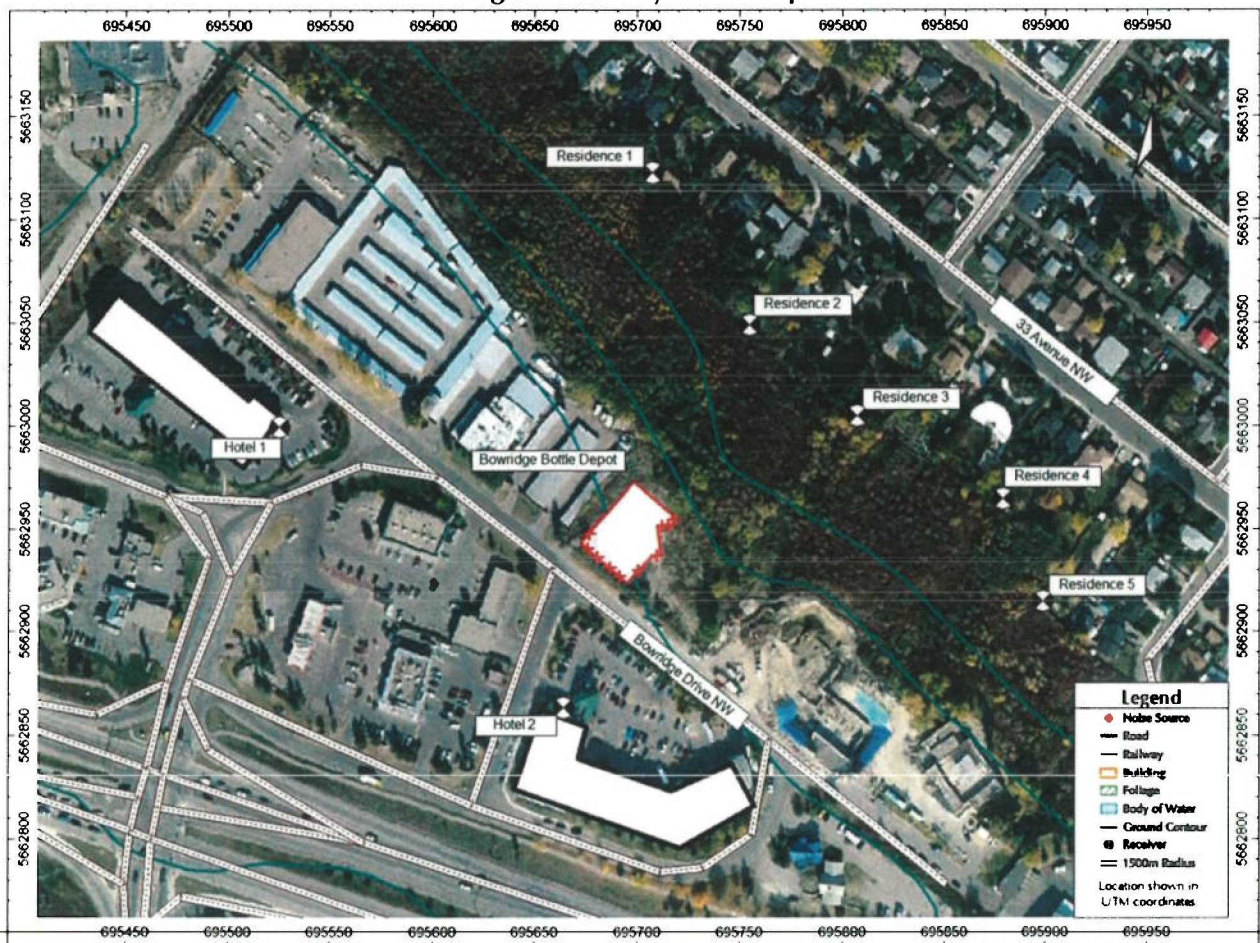
## Equipment Details

Readings were taken using a Brüel and Kjær type 2270 Precision Sound Level Meter; this meter complies with the requirements for a Type 1 meter and exceeds the requirements of the City's bylaw. The meter was configured to record the levels in one-second samples over an extended period.

## Study Area

The proposed Bottle Depot is to be located at 60 Bowridge Drive NW in Calgary. The nearby residential developments include residences located approximately 100 m to the north along 33 Avenue NW, and also two hotels located approximately 60 m south and 150 m west along Bowridge Drive NW. The points of reception have been modelled 1 m inside the property line for the residences, and at the face of the building wall facing towards the Bottle Depot building for the hotels. All points of receptions have been modelled at a height of 1.5 m off the ground. Figure 1 shows a sketched map of the study area showing the location of the Bottle Depot and the positions of the points of reception.

**Figure 1: Study Area Map**



Aerial Image Courtesy of Google Earth Pro, Version 5.0.11.733.9347. Licensed to Patching Associates Acoustical Engineering Ltd.





## **Methodology**

The noise emissions from the proposed Bowridge Bottle Depot daytime operations, are based on field measurements taken at the existing Beddington Bottle Depot. It is assumed that the building structures and building operations are comparable between the existing and proposed buildings. Although the noise emitted from operations activity can fluctuate over time, this fluctuation is not expected to vary significantly over long periods of time, and therefore a small number of measurement periods of five minutes each is sufficient to determine the 1 hour Leq for that location.

The noise modeling was conducted using the noise modeling software package CadnaA (version 4.4.145) by Datakustik. CadnaA is an advanced noise propagation model that considers geometric spreading, atmospheric sound absorption, ground impedance effects, site topography and geometry, vegetation and environmental conditions. The calculations performed in CadnaA were conducted in accordance with ISO 9613. The CadnaA model calculates the contribution level of each noise source at the point of reception based on the measured noise emitted from the Bottle Depot operations.

## **Operating Conditions**

The bottle depot operates between the hours of 8:30 and 18:00. The noise generated by the daytime operations inside the building consists of bottles being unloaded on the front counter, bottles being sorted at the back, operations of a Cardboard Baler and operations of a Forklift. The analysis considers normal / maximum operating conditions as described below:

- The Cardboard Baler operates once every 30 minutes
- The Forklift operates once every 30 minutes
- A steady flow of customers unloading the bottles
- All the building storefront glass doors, sliding entrance doors and shutter doors open

This analysis does not consider the noise emitted by any related activity located outside of the building such as the additional traffic, shipping activities, or the HVAC system on the building rooftop.



## Results

Table 1 shows the resulting 1 hour Leq levels found at each point of reception based on the measured noise levels and the Cadna noise model, along with the Day-Time noise target.

**Table 1: Measurement Results**

<b>Point of Reception</b>	<b>1 Hour Leq (dBA)</b>	<b>Day-Time Noise Criteria (dBA)</b>	<b>Meet the City of Calgary Noise Criteria</b>
<b>Residence 1</b>	26	65	Yes
<b>Residence 2</b>	30	65	Yes
<b>Residence 3</b>	32	65	Yes
<b>Residence 4</b>	34	65	Yes
<b>Residence 5</b>	34	65	Yes
<b>Hotel 1</b>	24	65	Yes
<b>Hotel 2</b>	37	65	Yes

The above results show that the 1 Hour Leq levels are expected to be comfortably within the City of Calgary Daytime Noise Criteria for all the points of reception in the study area.

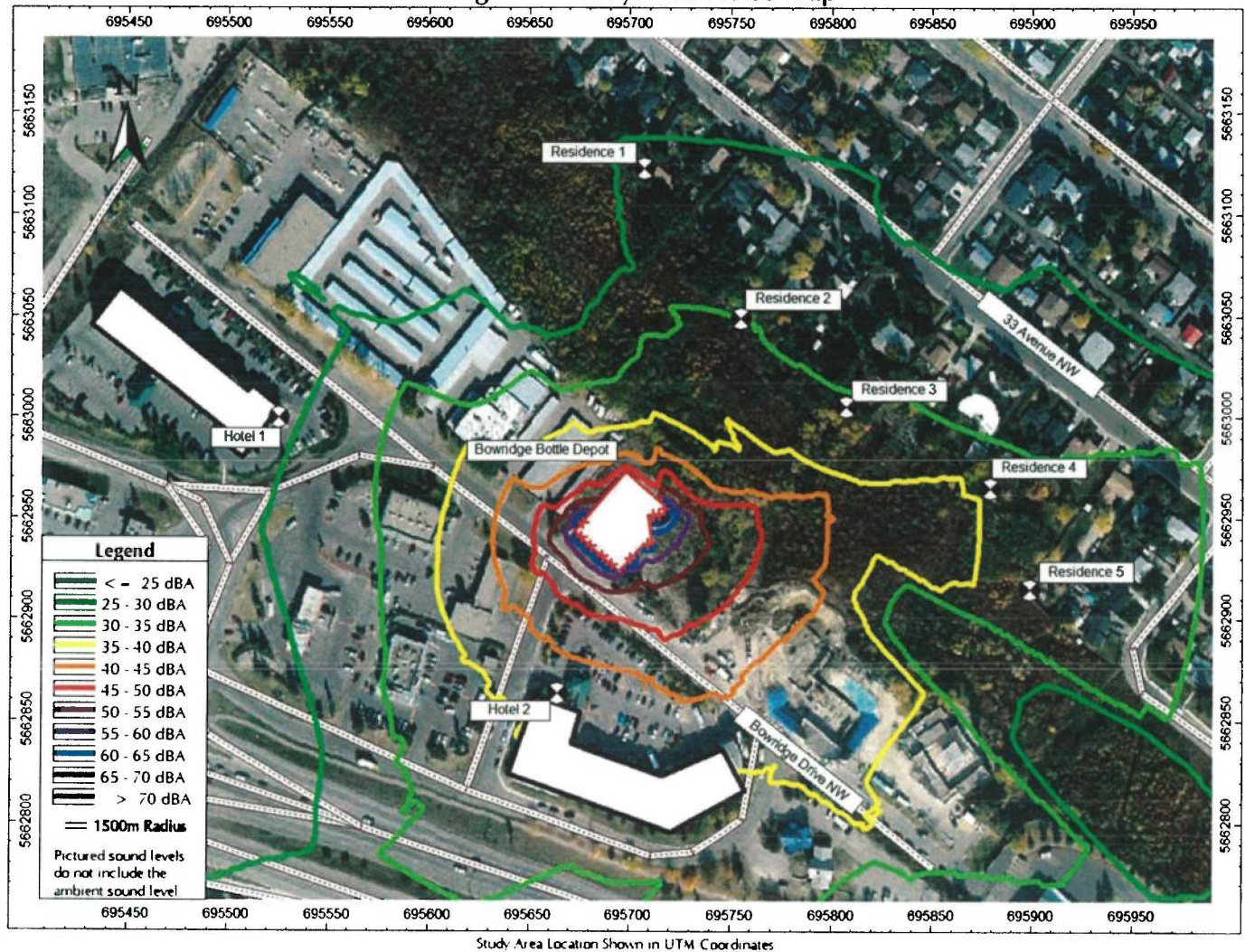
For the purpose of minimizing the noise impact furthermore, it is recommended to operate with the building doors closed whenever feasible.





Figure 2 shows a map of the predicted 1 Hour Leq noise levels emitted by the proposed Bowridge Bottle Depot daytime operations.

Figure 2: Study Area Noise Map





## Conclusion

The above results show that the 1 Hour Leq levels emitted by the proposed Bowridge Bottle Depot daytime operations are expected to be comfortably within the City of Calgary Daytime Noise Criteria for all the points of reception in the study area.

No additional noise control is required for the proposed Bowridge Bottle Depot to meet compliance with City of Calgary Bylaw number 5M2004 Part 9: Regulation of Noise.

I trust that this is the information you require at this time. If you have any questions regarding the information presented in this letter or require further information, please call me, or email me at the address below.

Yours truly,

**Patching Associates Acoustical Engineering Ltd.**

Samuel Lacrampe, P.Eng.  
[slacrampe@patchingassociates.com](mailto:slacrampe@patchingassociates.com)

Colin Spohr, E.I.T., P.M.  
[cspohr@patchingassociates.com](mailto:cspohr@patchingassociates.com)

**BYLAW 176D2016**

**ODOUR CONTROL REPORT**

**BY LEVEL CONSULTING**

---





September 22, 2014

Kulwant Dhillon  
1447743 Alberta Ltd  
C/O G&D Holding Inc.  
#12 2835 37 street S.W.  
Calgary, Alberta  
T3E 3B3

[info@bottledepot.net](mailto:info@bottledepot.net)

Dear Mr. Dhillon,

**Re: Proposed Bowridge Bottle Depot Rd. – Odour Review**

---

This letter outlines our review/recommendations for odour control measures at the proposed Bowridge bottle depot to be located at 60 Bowridge Drive N.W. Calgary, AB.

We propose that the new bottle depot be equipped with a high volume ventilation system complete with filtered exhaust to dilute and mitigate any odours originating from the premises.

The proposed ventilation system will consist of a make-up air handing unit interlocked with exhaust fans equipped with charcoal odour filters. The ventilation rate will be designed to provide continuous outdoor air exchange of 5 L/s for each square meter of floor area. This ventilation rate is consistent with the recommended ventilation rate for janitor/trash/recycle rooms as defined by ASHRAE standard 62.1.

We believe that the proposed ventilation design will provide an acceptable solution to mitigate the impact of odours on the neighbouring community.

If you have any questions or require anything further please contact our office.

Yours truly,  
LEVEL CONSULTING ENGINEERS LTD.



Jason Barabonoff, P.Eng. Principal

**BYLAW 176D2016**

**SECURITY AND SURVEILLANCE LETTER**

---

**To Whom so ever it may concern**

We at Certified Alarms Inc. have designed the system at Bowridge Bottle Depot, NW for Electronic Security System.

Re: Video Surveillance System

We have cameras on all corners of the building to cover the outside perimeter of the building including the customer parking area in the front side, further there are cameras inside the Bottle Depot, Retail Area and 2<sup>nd</sup> Floor office of the property and they all are set to record on motion.

Re: Intrusion Alarm System

Also we have all the perimeter doors covered with door contact and motion sensors including windows with glass break sensors for additional security. The system is armed after office hours for round the clock coverage.

We are confident based on our previous experience with similar facilities, that once the above measures are put in place it will make the facility more secure and keep the undesirables and homeless people away due to the ability of the system to generate alarms and alert the authority in a timely manner.

For any further queries and suggestions please do not hesitate to contact us.

Warm Regards,



Vivek Consul  
Security Sales Consultant  
Certified Alarms and Surveillance

**BYLAW 176D2016**

**PHOTOGRAPHS OF MONTGOMERY BOTTLE DEPOT  
SHOWING TWO HOTEL ON EACH SIDE**

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## **General FAQ's**

### **What is the Beverage Container Management Board (BCMB)?**

- The BCMB is a Delegated Administrative Organization established by the Government of Alberta to regulate and enhance a leading beverage container system that protects Alberta's environment. The BCMB operates with a 16-member Board of Directors that includes representatives from the public (including municipalities and the department of Environment and Parks), beverage manufacturers and the depot sector.

### **What is the Beverage Container Management Board's role in independent depot operation?**

- The legislated authority of the BCMB, through the Beverage Container Recycling Regulation, allows for a high level of oversight, particularly relevant to depot development standards, site management practices and levels of customer service.
- BCMB employs compliance officers that inspect depots annually.
- A Depot can receive a maximum of a five-year permit. Permit renewal lengths are based on performance and adherence to all BCMB operational and industry standards.
- The BCMB has significantly increased building and operational standards in the last few years. These will be reflected in all new depots and are being phased in with all current depots.
- Depot permits cannot be transferred or sold. All permits are approved by the BCMB and approval is contingent on sound business plans, innovation and modernization in the industry.
- The BCMB runs a Mystery Shopper Program that audits refund accuracy at all depots. Depots receive financial penalties for inaccurate refunds and permits are affected by poor performance.

### **How often does BCMB conduct inspections of depot locations?**

- The BCMB does several different types of inspections on all depots but typically, inspections will be on-site a minimum of 2 to 4 times per year, more if customer complaints are received. These inspections are designed to evaluate the depot owner's compliance with BCMB depot operational and industry standards. The scores achieved by a depot determine the ongoing frequency of inspections and can also affect the term of their permit.

### **How does BCMB ensure compliance by depot operators to its standards?**

- The penalties for non-compliance can range from financial levies to suspension or cancellation of their permit. BCMB Compliance Officers monitor the operations of all depots across Alberta.

### **How does BCMB ensure that public are paid accurately for their deposit refund by depots?**

- BCMB has a mystery shopper program that tests the accuracy of depot refunds on a random basis throughout the year. The results of these tests are part of the inspection scoring for a depot and determine the ongoing frequency of inspections/tests and are also factored in when determining the length and conditions of permits.

### **How does the BCMB handle public complaints?**

- The public can contact the BCMB either by phone or by email. All complaints are followed up on by Compliance Officers and may result in increased visits to depot locations.

**How does BCMB regulate a depot that is not keeping its business property clean?**

- BCMB Compliance Officers have placed specific attention to exterior cleanliness and concerns as they pertain to depot compliance.
- Depots not compliant with deficiencies noted by BCMB Compliance Officers receive a warning letter confirming areas of non-compliance and will be subject to timelines to rectify the areas of non-compliance. Continued non-compliance will result in levies and could ultimately affect their depot operating permit.

**What benefits do depots bring to Alberta?**

- Depots provide Albertans with a highly accessible and convenient way to recycle their beverage containers and receive the refund of the deposit back.
- Depots help to significantly reduce waste going to landfills by providing large quantities of sorted and high quality material to manufacturers for recycling.
- Depots enhance their communities by providing significant opportunity for charitable donations and funding of community programs.
- Depots employ over 2500 Albertans and generate a \$300 million economy.

**What do the statistics say in terms of current customer use and satisfaction?**

- The BCMB completes annual Depot Exit Interview Surveys through independent contractors and a bi-annual satisfaction survey through Ipsos Reid.
  - o 97% of Albertans are aware of and have used a depot within the last six months;
  - o 94% say they consistently use depots;
  - o 91% believe that the refund provided to them was accurate;
  - o 80% say the refund of the deposit is the primary reason they recycle beverage containers;
  - o 75% believe that recycling beverage containers has a significant impact on the environment.

**What benefits does beverage container recycling bring to the environment statistically?**

- Canadian estimates are that existing provincial beverage container recycling programs result both in significant avoided emissions (875,000 Metric Tons of CO<sub>2</sub>) and reduced energy needs (2.6 million barrels of oil equivalent) annually (CM Consulting, 2010).
- More than 129,200 tonnes of material was diverted from landfill in 2014 from the recycling of more than 2 billion containers. This is 500+ containers returned per Albertan.

**Deposit Systems vs. Non-Deposit Systems, what's the difference?**

- Many beverages are consumed and discarded away from home, where recycling services are not always available. Up to 50-70% of beverages are consumed in households, and the remaining 30-50% of beverages are consumed away-from-home, at bars, restaurants, offices, parks, educational institutions and on-the-go. At best, curbside recycling can deliver a 40-45% recycling rate for beverage containers, as the experiences in the Provinces of Ontario and Quebec, Canada show.

- Deposit systems have been shown to consistently outperform non-deposit systems. Jurisdictions with container deposit laws in place recovered containers at rates of 66-96%, while the overall recycling rate in non-deposit jurisdictions average 30% in 2010 (Gitlitz, 2013).
- The Alberta deposit system is funded solely by the beverage consumer and the sale of recyclable materials and not by taxpayers through governments or municipalities.
- Non-deposit systems rely on some combination of producer funded return systems and more general curbside recycling programs that are funded by taxpayers.

#### **What are some negatives of having a bottle depot in my neighborhood?**

- Site management issues may occur at depots during peak business operations. These could involve the outside storage of materials, truck parking on adjacent streets, and shopping carts dispersed on the site, however BCMB's Compliance Officers conduct regular onsite inspections to ensure these are looked after.
- Bottle picking or "binning" by a sector of the low-income community may occur in areas within walking distance to downtown.
- Increased traffic is likely in the immediate area during peak business operations.
- Relatively few cite possible negative impacts on their community – safety concerns (7%), traffic concerns (4%), appearance of neighbourhood (3%) and concerns about noise (2%). (Beverage Container Management Board - Ipsos Reid, 2012)

#### **How is the BCMB handling the "long wait time" stigma that is associated with some depots?**

- We are:
  - o siting/permitting additional depots where required to reduce wait times;
  - o encouraging depots to have more points of service within their depots;
  - o piloting projects such as Depot Quick Drop programs where customers can quickly drop off their containers without waiting in line. Counting and payment will occur within a specific time period. Customers may receive payment online, through prearranged and secure accounts; and
  - o working with developers to create "in-building" container recycling for multi-family apartments.
- Currently depots are required to have donation drop-off boxes at their location and many provide for offsite donations as well.
- Technological advancements are being incorporated to provide an increase in smaller scale depots in higher density residential and commercial settings.
- Our efforts seem to be working with the average wait time down to 7.6 minutes based on our 2015 customer exit-poll.

#### **What is the current return rate for all beverage containers in Alberta?**

- The current return rate for beverage containers is 85.0% (2015). Over 2 billion containers are returned to depots annually, with over 2.4 billion containers being sold last year alone.



**How many empty beverage containers can a depot process in year?**

- In a city such as Edmonton or Calgary a typical depot will handle between 16 million – 21 million beverage containers a year.

**How many loads does the average city depot ship?**

- Typically one load a day is picked up from a depot. Summer months are busier than winter months.

**How many employees work at a typical depot in the city?**

- Several factors affect this number but on average it can range from 10 – 20 employees.

**What does the City's recycling program do with containers they receive through the curbside recycling programs?**

- They sort recyclables by material type and return eligible containers to a depot for the refund of the deposit.
- The only exception to these returns are glass bottles. These containers are collected, ground down and stored by cities.

**What are some social benefits of the current beverage container recycling system?**

- Charities and organizations needing to raise money for their activities benefit from the use of the existing infrastructure.
- Every Depot is equipped with a donation bin for Cans 4 Kids or another similar charity. Last year it is estimated that \$22 million was raised by these charities.
- Providing informal employment and an income source for a sector of the community.
- Providing employment opportunities to small businesses, low income families and adults with special needs.
- Reduces the beverage container litter and waste in the community as well as the cost to taxpayers to manage the litter and waste.

## Calgary Specific FAQ's

### What is Calgary's Land Use Bylaw?

- Previously, Calgary's Land Use Bylaw limited depots primarily to industrial areas and to larger format regional shopping center or corridors. Namely, Calgary's eastern and central industrial areas of the city. In late 2014, the Land Use Bylaw was amended to increase allowable zoning in the City of Calgary for the placement of depots. Applicable zoning now includes more Commercial Districts which potentially allows for depots to be cited in newer developing areas providing more convenient access to residents in this expanding areas.

### How does Calgary rate in terms of consumer deposit refunds compared to other cities in Alberta?

- It is significantly lower in Calgary than the average for Alberta, due to an existing shortfall in both the number and distribution of depots in the City, particularly in expanding suburban growth areas.

#### Comparison of Calgary and Edmonton Container Return Rates

Alberta	Edmonton	Calgary
85.0%	81.8%	74.1%

*Note- Annualized return rates for containers to November 2013 Beverage Container Management Board -*

### How many depots are there now in Calgary?

- 23 within the City, and one depot on the Tsuu T'ina reserve.

### What is the population of Calgary?

- The 2015 Civic Census for the City of Calgary reported the population at 1,230,915. Each depot is serving an average of 51,000 people.
- In comparison, Edmonton has a population of 877,926 and 19 active depots. Each depot is serving an average of 46,000 people.

### According the BCMB, population standards across Alberta (1 depot for every 40,000 residents), how many depots should be in Calgary to successfully support the population?

- 30 Depots, currently short six based on BCMB population standards.

### What is the growth rate of residents in Calgary per year?

- 25,000 to 30,000 new residents/ year

### What percentage of Calgary's residents are underserved by a convenient and accessible depot?

- 24% of Calgary residents are outside of 3km radius of existing bottle depots.



**Which areas of Calgary are underserved by a convenient and accessible depot?**

- Outlying developing communities and the Western end of the city

**What are operational hours of Depots located in the City of Calgary?**

- Metro depots (Calgary and Edmonton) are required to be open a minimum of 52 hours per week including 8 hours on Saturdays. Most depots are open 7 days per week.

**Why do depot have so many shopping carts?**

- It is due to lack of enforcement on major retailers who own the carts. Carts are left behind by customers using them to bring containers to the depot. Depots are not permitted to remove the carts since they do not own them.

# SITE TOURS OF THE BOWRIDGE DRIVE NW AREA

From May 28 to June 29, 2016

Completed by Cameron Wallace

N0.	Time/ Date	Weather	Shopping Carts	Homeless People	Observations
1.	10:49am Sat. May 28	+13* C/Sunny-----	0-----	0-----	Lady having lunch under a tree
2.	5:29pm Sun. May 29	+17*/Cloudy/Windy----	0-----	0-----	Walked through McDonalds Rest.
3.	3:15pm Wed. June 1	+20*C/Cloudy-----	0-----	0-----	Walked through Wendy's Rest.
4.	9:05am Thur. June 2	+14*C/Cloudy-----	0-----	0-----	Coffee @ Starbucks 1 bicycle with white bag leaning up against the RV Car Wash
5.	1:35pm Fri. June 3	+22*C Sunny-----	0-----	0-----	Visited Aquabatics Store
6.	4:25pm Mon. June 6	+31*C Hot/Sunny-----	0-----	0-----	Visited Space Place Storage, Sentinel Storage & Linwood Homes Saw a man walking down the steep trail going down to the residential area of Bowness on 33 <sup>rd</sup> Avenue NW
7.	2:55pm Tues. June 7	+30*C Hot/Sunny-----	0-----	0-----	Visited Access Storage, Opa Restaurant, Ski Cellar, Shell Gas Station & the Sandman Inn/Hotel
8.	8:31am Wed. June 8	+19* Warm/Cloudy----	0-----	0-----	1 Police car and coffee @ Starbucks
9.	11:05am Thurs. June 9	+20* Warm/Windy----	0-----	0-----	Met with the Managers of both MacDonald's and Wendy's.
10.	3:07pm Mon. June 13	+21* Sunny-----	0-----	0-----	Visited Subway and presented the Commercial proposal for a Bottle Depot, Retail and office space @ 60 Bowridge Drive NW.
11.	10:23am Tues. June 14	+13* Cool/Cloudy----	0-----	0-----	Dropped by Starbucks
12.	12:13pm Wed. June 15	+14* Sunny/Wind----	0-----	0-----	Visited Bona Roma and dropped off the proposal and my business card.
13.	8:44am Fri. June 17	+13* Sunny/Windy---	0-----	0-----	Dropped by Starbucks

14. 5:17pm Mon. June 20	+25* Warm/Sunny—0-----0---	Dropped off the Commercial proposal @ Crowfoot Wines
15. 7:37 am Tues. June 21	+12* Cool/Sunny----0-----0---	Filled up with gas @ the Petro Canada gas station
16. 12:13pm Wed. June 22	+21* Warm/Sunny---0-----0---	Visited the Bowfort Road car wash owner(Hanif) to discuss this commercial proposal.
17. 9:45am Thur. June 23	+16* Cool/Sunny----0-----0---	Met with Mark Milligan Manager of the Starbucks coffee shop to present the commercial proposal.
18. 10:12am Fri. June 24	+19* Cool/Cloudy--0-----0---	Filled up with air @ the Shell station and talked to the attendant to request a call back from the owner.
19. 3:45pm Mon. June 27	+25* Hot/Sunny-----0-----0---	Met with Space Place & Windsor Plywood who both stated that they could not support our proposal.
20. 11:45am Tues. June 28	+22* Warm/Sunny—0-----0---	Met with Sentinel & Starbucks- both non-committal.
21. 7:45pm Wed. June 29	+23*Sunny/Warm----0-----0---	Met with Denny's Manager.