

Report

Construction Project for a Noise Barrier

Results of a Survey of City of
Beaconsfield Citizens



DATE 2022-08-08 PROJECT NUMBER 70764-009

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Comprendre le monde

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METHODOLOGICAL APPROACH

METHODOLOGICAL APPROACH



HOW

A **telephone survey** conducted with English- or French-speaking City of Beaconsfield* residents, 18 and over. The telephone sample was randomly drawn from Sampler Canada software.

In addition to the telephone survey, all citizens (approximately 100) residing on Beaurepaire and Sussex streets – the area with the highest noise pollution – received a **letter in the mail with a hyperlink** to the survey and a unique access code (PIN). The contact information for these citizens was provided by the City of Beaconsfield.



WHO

A total of 607 citizens participated in the telephone component of the study. The maximum margin of error for a probability sample of the same size is +/- 4.0%, 19 times out of 20.

Of the approximately 100 citizens who received an invitation to complete the survey online, 61 duly completed the questionnaire (after processing duplicates)**. For informational purposes, the maximum margin of error for a probability sample of the same size in a finite population is +/- 7.8%, 19 times out of 20.



WHEN

Prior to formal data collection, a pre-test was conducted on June 16, 2022, to validate the questionnaire and ensure logical flow. Data collection took place from June 17 to 28, 2022 inclusively.



WEIGHTING

To adjust for imbalances and ensure a representative sample of the target population, the raw data for the study's telephone component was weighted by district of residence, gender, and age (source: Statistics Canada, 2016 Census). Data is not weighted for the hyperlink (postal letter) portion.

NOTES TO READERS

PROPORTIONAL ROUNDING

The complement to 100% is due to rounding of proportions to the nearest whole number or refusal to answer.

In some cases, respondents could provide more than one response. The totals presented for these questions are therefore greater than 100%.

SIGNIFICANT DIFFERENCES

Results with relevant significant differences are presented in the tables and charts, or in the analysis comments.

Data in bold **red** indicates a significantly lower proportion than other respondents. Conversely, data in bold **green** indicates a significantly higher proportion than other respondents

An initial social acceptability measurement of the project was conducted in 2015 with 600 Beaconsfield citizens via a telephone survey only. Where applicable, the results for the study's telephone component are compared with those of that measurement. An upward arrow (↑) indicates a significant increase, while a downward arrow (↓) indicates a significant decrease.

The masculine form used in the text refers to both women and men. It is used only to make the text simpler and facilitate understanding.

* The City of Beaconsfield is divided into six districts. Minimum quotas were set at 100 respondents per district.

** The results for these respondents are processed independently of the telephone portion.

KEY FINDINGS AND CONCLUSION

KEY FINDINGS | OVERVIEW



At the study's conclusion, the main social acceptability indicators to build a noise barrier are as follows:

Indicators	Among the city's total population, distributed in the six residential districts	Among the residents of Beaurepaire and Sussex streets
LEVEL OF INFORMATION ABOUT THE PROJECT		
Consider themselves well informed about the project	69%	90%
Participated in project information sessions	9%	46%
PROJECT ACCEPTABILITY AND PERCEPTIONS		
Agree (strongly or somewhat) with the project	41%	82%
<i>Consider that the project is important for reducing noise pollution</i>	46%	85%
<i>Consider that the project is a necessary evil and must be built</i>	33%	82%
<i>Consider that the project will have a positive impact on quality of life</i>	31%	85%
<i>Consider that project construction costs are acceptable</i>	27%	67%
FINANCIAL SCENARIOS: COSTS SHOULD BE ALLOCATED...		
... between all Beaconsfield property owners	19%	62%
... only among property owners affected by the problem	30%	0%
... according to a formula under which all property owners pay, but the affected property owners pay more than the others	21%	13%
Neither of these choices: I don't agree with increasing municipal taxes to remedy this problem	29%	23%

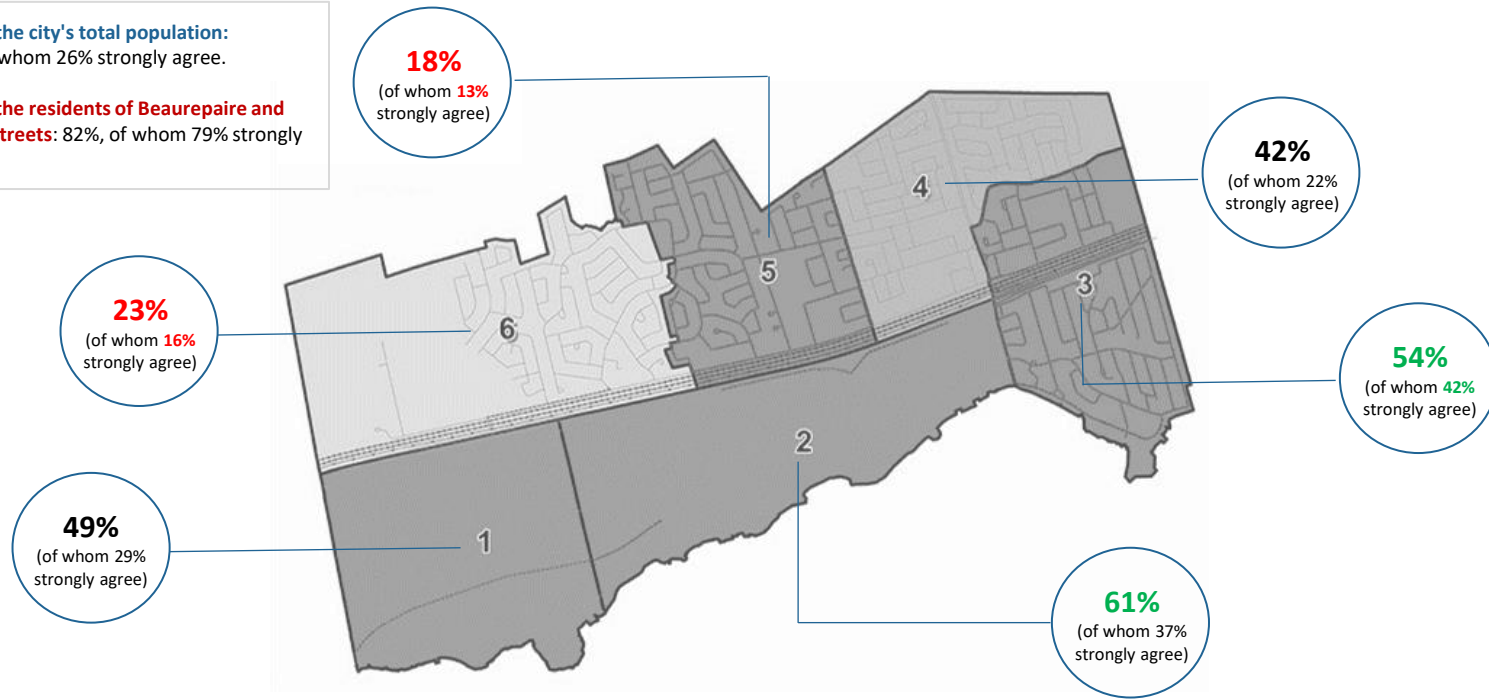
KEY FINDINGS | AGREEMENT WITH THE PROJECT



Residents of Districts 2 and 3 were somewhat more supportive of the project, while those in Districts 5 and 6 were more strongly opposed. The proportions below refer to level of agreement with building the noise barrier project by district of residence.

Among the city's total population:
41%, of whom 26% strongly agree.

Among the residents of Beaurepaire and
Sussex streets: 82%, of whom 79% strongly agree.



KEY FINDINGS | PERCEPTION OF THE CONSTRUCTION COSTS



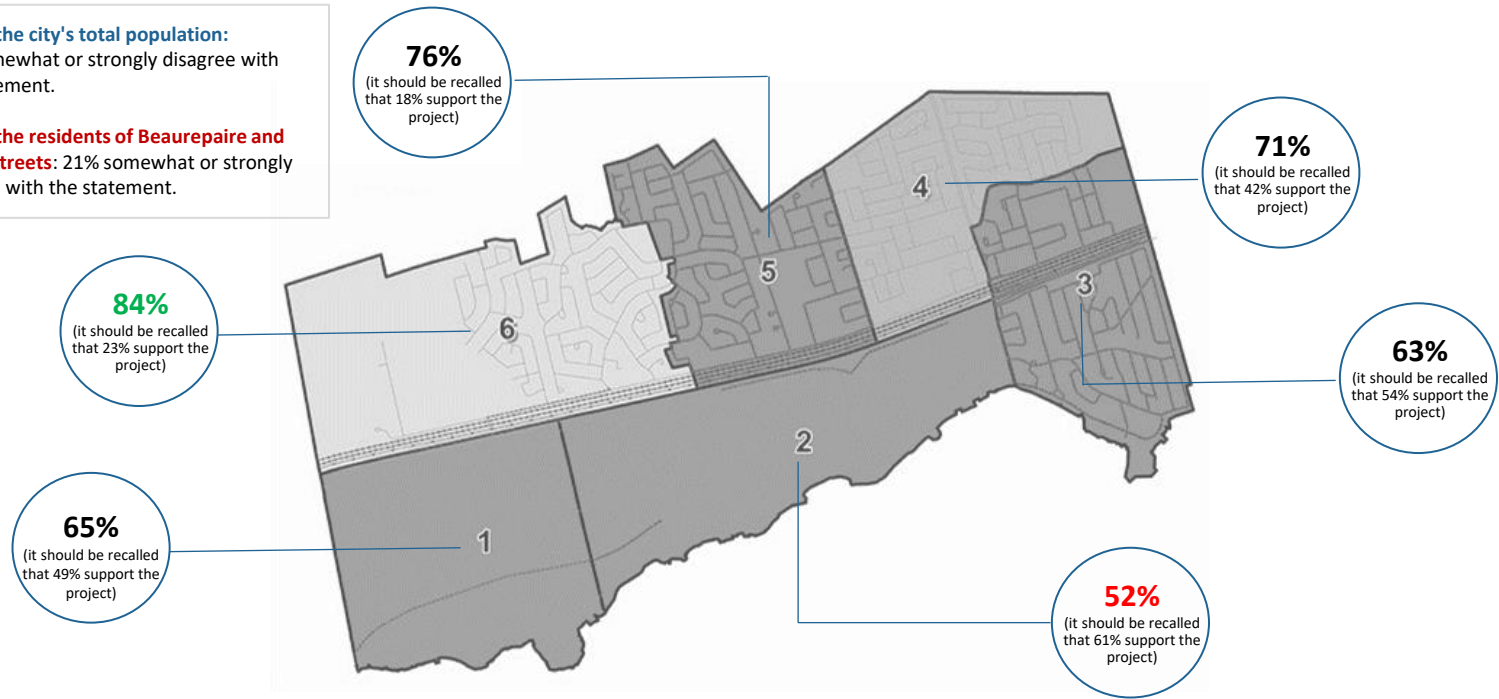
Regardless of the district of residence, it is a majority of citizens who somewhat or strongly disagree with the fact that the project's construction costs are acceptable.

The proportions below refer to level of disagreement with the following statement: *project construction costs are acceptable*.

Among the city's total population:

69% somewhat or strongly disagree with the statement.

Among the residents of Beaurepaire and Sussex streets: 21% somewhat or strongly disagree with the statement.



CONCLUSION

At the end of this second survey, the trends are clear:

Citizens directly affected by the noise pollution are generally in favour of the proposed construction of a noise barrier on the south side of Highway 20, while other citizens (spread across the city's six districts) continue to be unconvinced of the need for such a project, even though they generally feel well informed about this issue.

Many citizens seem concerned about project costs, and they also have reservations about its actual impact on noise pollution and quality of life. In addition, it should be recalled that nearly three out of ten citizens do not want their municipal taxes to increase to address this issue, and an identical proportion say that it is the sole responsibility of the people affected by the issue to pay for construction.

Nevertheless, **residents on Beaurepaire and Sussex streets** who are in favour of the project indicate that it is a matter of health and well-being, and that no distinction should be made between them and citizens in other districts when it comes the costs.

DETAILED RESULTS

1. INFORMATION ON THE NOISE BARRIER PROJECT

1.1 PARTICIPATION IN INFORMATION SESSIONS

Among all Beaconsfield residents surveyed over the phone*, 9% participated in the noise barrier information sessions offered by the City on May 30 and June 6.

For their part, 46% of surveyed Beaufort and Sussex street residents took part in these information sessions.

It should be reiterated that the noise issue from Highway 20 is particularly important to these citizens, hence their participation in these information sessions.

Did you attend the noise barrier information sessions held by the City of Beaconsfield on May 30 and June 6?

	DISTRICTS							Total web
	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	
Base: all respondents	607	101	100	101	100	102	103	61
% YES	9%	10%	8%	6%	9%	15%	6%	46%

* Excluding residents of Beaufort and Sussex streets who received a letter by mail inviting them to complete the survey online.

1.2 LEVEL OF INFORMATION ABOUT THE PROJECT

Currently, 95% of Beaconsfield residents have heard about the project to build a noise barrier along Highway 20, 69% of whom consider themselves well informed about this project.

Specifically, among residents of Beaurepaire and Sussex streets, all residents are aware of the project and 90% consider themselves well informed about this project.

This suggests that the City's communication efforts with citizens have been effective, particularly those who would be most impacted by the project, as information appears to have been shared appropriately.

**Have you already heard about the construction of a noise barrier on the south side of Highway 20 in Beaconsfield?
IF YES: How informed are you about this project and its potential impact? Would you say you were...?**

	Total tel 2022	DISTRICTS						PARTICIPATION IN INFO SESSIONS		Total web
		District 1	District 2	District 3	District 4	District 5	District 6	Yes	No	
<i>Base: all respondents</i>	607	101	100	101	100	102	103	64	543	61
TOTAL WELL INFORMED	69%	68%	72%	75%	69%	65%	63%	98%	66%	90%
Very well informed	22%	23%	35%	20%	16%	16%	20%	52%	19%	44%
Rather informed	47%	45%	37%	55%	53%	49%	43%	46%	47%	46%
TOTAL POORLY INFORMED	26%	26%	27%	20%	22%	30%	30%	2%	28%	10%
Not very informed	23%	25%	26%	16%	17%	22%	29%	2%	25%	8%
Not at all informed	3%	1%	1%	4%	4%	8%	1%	0%	4%	2%
You have never heard anything about this project	5%	6%	0%	5%	9%	5%	7%	0%	6%	0%

2. SOCIAL ACCEPTABILITY OF THE PROJECT

2.1 AGREEING WITH THE CONSTRUCTION OF A NOISE BARRIER



Before providing their level of agreement with the construction of a noise barrier, citizens were presented with a description of the project, its potential impact on noise levels and the costs associated with construction.*

Based on the information presented to them, 41% of citizens agree with the project.

Within Districts 2 and 3, a majority of citizens support the construction of a noise barrier (61% and 54% respectively), while residents of Districts 5 and 6 are more strongly opposed (80% and 76% respectively disagree with the project).

As for the residents of Beaurepaire and Sussex streets, the results are unequivocal: 82% have a favourable view, 79% of whom have a very favourable view of the construction project.

Based on your knowledge of the noise barrier project, on a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree", how much would you support the noise barrier project?

	DISTRICTS								Total web
	Total tel 2015	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	
Base: all respondents	600	607	101	100	101	100	102	103	61
Strongly agree (scores of 8 to 10)	33%	26% ↓	29%	37%	42%	22%	13%	16%	79%
Somewhat agree (scores of 6 and 7)	11%	15% ↑	20%	24%	12%	20%	5%	7%	3%
Somewhat or strongly disagree (scores of 0 to 5)	54%	57%	48%	36%	43%	56%	80%	76%	18%
Average (on 10)	5.0	4.5	5.3	5.7	5.4	4.3	2.7	3.5	8.4
I don't know / I prefer not to answer	3%	2%	2%	3%	3%	1%	2%	0%	0%

* The project description is presented in Appendix 1 of this report.

2.2 REASONS FOR DISAGREEING WITH THE PROJECT

In all districts, citizens who disagree with the noise barrier project (a rating of 0 to 5 out of 10) mainly use monetary reasons to explain their position (too expensive, tax increase, etc.; 64%).

Not being affected by the noise is also an important reason for District 2 residents (46%).

Note that in the previous 2015 measurement, these two reasons were also the most frequently cited (53% and 46% respectively).

What are the main reasons why you don't agree with the construction of a sound barrier?

	DISTRICTS						
	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6
<i>Base: respondents who disagree with the project (gave a score of 0 to 5), open-ended question</i>	298	44	39	38	54	62	61
Monetary reasons (too expensive, taxes, etc.)	64%	66%	66%	83%	50%	61%	63%
Not affected by the noise	23%	38%	46%	25%	25%	15%	12%
It will not affect me (I live on the North side)	21%	7%	8%	28%	31%	28%	19%
Aesthetic reasons (landscape, doesn't look nice, etc.)	12%	11%	12%	5%	9%	18%	13%
People who bought houses in that area were aware of the noise from the highway	12%	15%	4%	7%	16%	18%	7%

Continued on the next page

2.2 REASONS FOR DISAGREEING WITH THE PROJECT - CONTINUED

What are the main reasons why you don't agree with the construction of a sound barrier?

	DISTRICTS						
	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6
<i>Base: respondents who disagree with the project (gave a score of 0 to 5), open-ended question</i>	298	44	39	38	54	62	61
Risk of the sound bouncing to the north	5%	0%	0%	2%	6%	7%	9%
This should not be a priority	4%	1%	6%	0%	0%	11%	1%
Electric cars are quieter	2%	3%	4%	1%	2%	1%	1%
It's not the best solution	2%	0%	0%	0%	2%	1%	5%
It won't work	2%	0%	0%	0%	3%	1%	5%
Construction will generate traffic	2%	2%	0%	3%	0%	8%	0%
Other reasons	3%	2%	4%	4%	5%	2%	2%
I don't know / I prefer not to answer	2%	12%	0%	0%	1%	0%	0%

Note: among citizens who completed the survey **online**, only eight (8) of them disagree with the project.

The total over 100% can be attributed to multiple responses.

2.3 GENERAL PERCEPTIONS OF BUILDING A NOISE BARRIER

Overall, 46% of citizens consider that the noise barrier project is important to reduce noise pollution in Beaconsfield, 33% that it is a necessary evil and should be built, 31% that it will have a positive impact on people's quality of life, and 27% that construction costs are acceptable.

Residents in District 2 have a stronger level of agreement with the various statements, while those in Districts 5 and 6 disagree more strongly.

For their part, a strong majority of surveyed Beaurepaire and Sussex street residents strongly agreed with the different statements evaluated (between 57% and 82%, depending on the statement).

Now, please indicate your level of agreement with each of the following statements, using a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree":

		DISTRICTS						AGREE WITH THE PROJECT			
		Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	Agree	Disagree	Total web
<i>Base: all respondents</i>		607	101	100	101	100	102	103	224	362	61
The noise barrier project is important for reducing noise pollution in Beaconsfield.	Strongly agree (scores of 8 to 10)	33%	36%	43%	37%	31%	24%	25%	69%	7%	82%
	Somewhat agree (scores of 6 and 7)	13%	9%	22%	11%	8%	10%	15%	17%	9%	3%
	Somewhat or strongly disagree (scores of 0 to 5)	53%	54%	34%	52%	59%	65%	56%	13%	83%	15%
	<i>Average (on 10)</i>	4.9	5.4	5.9	5.2	4.7	3.9	4.5	8.1	2.6	8.6
	I don't know / I prefer not to answer	2%	1%	1%	0%	1%	1%	4%	1%	2%	0%

2.3 GENERAL PERCEPTIONS OF BUILDING A NOISE BARRIER - CONTINUED

Now, please indicate your level of agreement with each of the following statements, using a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree":

		DISTRICTS						AGREE WITH THE PROJECT			
		Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	Agree	Disagree	Total web
<i>Base: all respondents</i>		607	101	100	101	100	102	103	224	362	61
The noise barrier project is a necessary evil and must be built.	Strongly agree (scores of 8 to 10)	25%	33%	38%	33%	18%	14%	14%	57%	2%	74%
	Somewhat agree (scores of 6 and 7)	8%	3%	10%	7%	10%	6%	9%	15%	2%	8%
	Somewhat or strongly disagree (scores of 0 to 5)	66%	62%	50%	58%	70%	79%	74%	26%	95%	15%
	<i>Average (on 10)</i>	3.9	4.4	5.1	4.7	3.7	2.6	3.1	7.3	1.5	8.3
	I don't know / I prefer not to answer	2%	1%	2%	3%	1%	1%	3%	1%	2%	3%
Project construction costs are acceptable.	Strongly agree (scores of 8 to 10)	15%	18%	25%	20%	15%	3%	8%	35%	1%	57%
	Somewhat agree (scores of 6 and 7)	12%	12%	15%	13%	10%	17%	5%	25%	2%	10%
	Somewhat or strongly disagree (scores of 0 to 5)	69%	65%	52%	63%	71%	76%	84%	34%	95%	21%
	<i>Average (on 10)</i>	3.7	4.0	4.9	4.5	3.5	2.9	2.7	6.7	1.7	7.2
	I don't know / I prefer not to answer	5%	5%	8%	3%	4%	3%	3%	6%	2%	11%

2.3 GENERAL PERCEPTIONS OF BUILDING A NOISE BARRIER - CON'T

Now, please indicate your level of agreement with each of the following statements, using a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree":

		DISTRICTS						AGREE WITH THE PROJECT			
		Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	Agree	Disagree	Total web
<i>Base: all respondents</i>		607	101	100	101	100	102	103	224	362	61
The noise barrier project will have a positive impact on my quality of life.	Strongly agree (scores of 8 to 10)	21%	31%	35%	29%	13%	6%	10%	47%	1%	77%
	Somewhat agree (scores of 6 and 7)	10%	7%	11%	20%	13%	6%	3%	20%	2%	8%
	Somewhat or strongly disagree (scores of 0 to 5)	68%	61%	52%	49%	73%	85%	85%	31%	95%	15%
	<i>Average (on 10)</i>	3.5	4.3	5.2	4.9	2.9	1.7	2.1	6.6	1.2	8.4
	I don't know / I prefer not to answer	2%	1%	1%	2%	1%	3%	1%	2%	1%	0%

3. FINANCIAL SCENARIOS

3.1 PREFERRED FINANCIAL SCENARIO

If the City were to proceed with the construction of a noise barrier, a greater proportion of citizens would prefer that the costs be shared only among the owners of the sectors affected by the issue (30%). Again, this opinion is more widespread among residents of Districts 5 and 6 who are more opposed to this construction project.

It should be noted, however, that for 29% of citizens, none of these financial scenarios is interesting, since they do not agree with an increase in municipal taxes to remedy this problem.

The majority of Beaufort and Sussex street residents would opt for a scenario where the costs are shared among all property owners in the city (62%).

If the City of Beaconsfield were to proceed with construction of the noise barrier, in your opinion, which approach would be the preferred means of paying the 25% bill (between \$12.5 and \$15 million)?

	DISTRICTS								Total web
	Total tel 2015	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	
<i>Base: all respondents</i>	600	607	101	100	101	100	102	103	61
Between all Beaconsfield property owners	23%	19%	27%	27%	38%	10%	5%	8%	62%
Only among property owners in the sectors affected by the problem	30%	30%	18%	21%	14%	33%	48%	42%	0%
According to a formula under which all property owners pay, but the affected property owners pay more than the others	19%	21%	20%	21%	14%	25%	19%	24%	13%
Neither of these choices: I don't agree with increasing municipal taxes to remedy this problem	26%	29%	31%	31%	31%	29%	26%	26%	23%
I don't know / I prefer not to answer	2%	2%	4%	0%	2%	3%	3%	0%	2%

3.2 ALLOCATION OF COSTS BETWEEN AFFECTED PROPERTY OWNERS AND OTHER PROPERTY OWNERS

Citizens who believe that all property owners should pay for the construction project, but that those directly affected should pay more than the others (21% of the total), consider that property owners affected by the Highway 20 noise issue should pay 71% of the costs, while property owners in other sectors should pay 29%.

These results are similar to those observed in 2015.

What percentage of the cost should be allocated between affected property owners and other property owners?

Base: citizens who consider that the costs should be allocated according to a formula under which all property owners pay, but the affected property owners pay more than the others

	Total tel 2015		Total tel 2022	
	Among affected property owners	Among property owners in other sectors	Among affected property owners	Among property owners in other sectors
	119		108	
Between 1% and 25%.	2%	42%	0%	43%
Between 26% and 50%	12%	47%	11%	38%
Between 51% and 75%	70%	5%	54%↓	1%
Between 76% and 99%	10%	0%	16%	0%
<i>Average (%)</i>	67%	33%	71%	29%
I don't know / I prefer not to answer	7%	7%	18%↑	18%↑

Note: since only eight residents of Beaurepaire and Sussex streets preferred a formula under which all property owners pay, but the affected property owners pay more than the others, the results for this question are not shown in the above table. On average, they estimate that affected property owners should pay 65% of the total bill and that property owners in other sectors should pay 35%.

3.3 ALLOCATION OF COSTS IF ALL PROPERTY OWNERS PAY

If the City were to proceed with a cost-sharing arrangement with all Beaconsfield property owners, 33% of citizens would prefer that the costs be shared as a fixed and equal percentage based on the property value of each residence, while 17% would prefer a fixed and equal amount for each residence. It should be noted, however, that half do not support either scenario.

Among Beaurepaire and Sussex street residents, most (52%) would prefer the option of a fixed and equal amount based on the property value of residences.

Now let's consider for a moment that the City's option would be to spread the construction costs among all Beaconsfield property owners. So, if the City were to proceed with the construction of the noise barrier, and the construction costs were to be shared among all citizens of Beaconsfield, should the costs be shared...?

	DISTRICTS							Total web
	Total tel 2022	District 1	District 2	District 3	District 4	District 5	District 6	
<i>Base: all respondents</i>	607	101	100	101	100	102	103	61
As a fixed and equal amount for each residence	17%	24%	24%	28%	10%	10%	9%	31%
As a fixed and equal percentage (%) based on the property value of each residence	33%	32%	37%	36%	27%	36%	29%	52%
Neither of the two scenarios	50%	44%	39%	37%	63%	55%	62%	16%

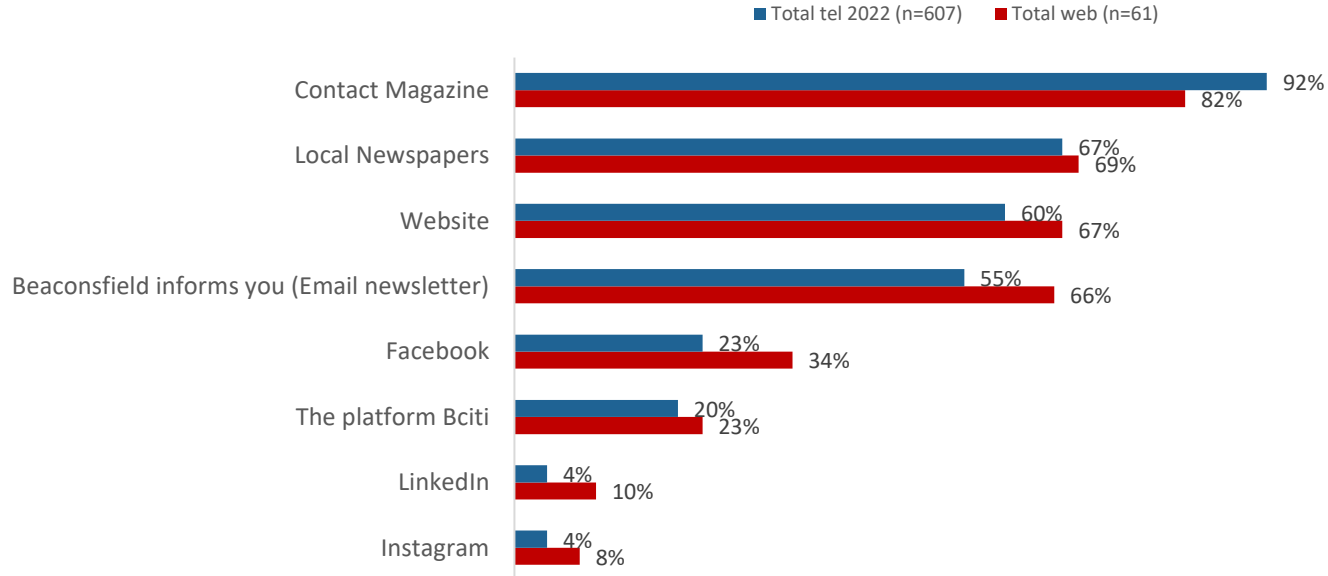
RESPONDENT PROFILE

SOURCES OF INFORMATION

For citizens, Contact Magazine is the main source of information on their city’s activities, regardless of their profile. Local newspapers, the website and the e-newsletter, *Beaconsfield informs*, are also widely consulted sources.

Please tell us through which channels you currently receive your news and information about the City of Beaconsfield?

Base: all respondents (n=607) – multiple mentions allowed



The total over 100% can be attributed to multiple responses.

RESPONDENT PROFILE

Profile	Tel Portion* (n=607)	Web Portion (n=61)
Gender		
Male	48%	48%
Female	52%	52%
Age		
18 to 24	6%	0%
25 to 34	4%	5%
35 to 44	15%	23%
45 to 54	30%	23%
55 to 64	20%	25%
65 or over	25%	25%
Residence status		
Owner	95%	98%
Tenant	4%	0%
Number of years living in Beaconsfield		
10 years or less	15%	44%
Between 11 and 20 years	39%	28%
Between 21 and 30 years	22%	15%
Between 31 and 40 years	13%	5%
More than 40 years	11%	8%
<i>Average (years)</i>	<i>22,9</i>	<i>16,0</i>

Profile	Tel Portion* (n=607)	Web Portion (n=61)
Presence of children in the household		
Yes	39%	43%
No	60%	57%
Education		
Elementary / high school	6%	10%
College	10%	13%
University	82%	67%
Gross annual family income		
\$39,999 or less	1%	3%
Between \$40,000 and \$59,999	4%	8%
Between \$60,000 and \$79,999	5%	7%
Between \$80,000 and \$99,999	8%	13%
\$100,000 or more	52%	34%
I prefer not to answer	31%	34%
Language of completion of the questionnaire		
French	36%	25%
English	64%	75%

* Profile after weighting the results. For the Web component, the data is not weighted. The complement at 100% represents non-response.

APPENDICES

DESCRIPTION OF THE NOISE BARRIER CONSTRUCTION PROJECT

The following information was read to citizens before they expressed their level of agreement with the plan to build a noise barrier:

On May 17, the Ministère des Transports du Québec, in collaboration with the City of Beaconsfield, presented a project to build a noise barrier on the south side of Highway 20 in Beaconsfield between Devon and Jasper streets.

The noise barrier, composed of willow rods, would extend over a 5-km length and vary in height from 1.5 metres to 6.4 metres, depending on the location.

The impact of this noise barrier would be a reduction in noise pollution. Currently, sound levels are between 63 and 71 decibels, 24 hours a day in this area, or medium to loud levels. With the noise barrier, sound levels would decrease between 7 and 13 decibels for the first hundred meters bordering the south side of Highway 20.

Project costs are currently estimated to be between \$50 and \$60 million.

The Ministère des Transports du Québec would cover 75% of the construction costs with the City of Beaconsfield being responsible for the remaining 25%, an amount between \$12.5 million and \$15 million.

If the project is approved, work would begin sometime in 2026 and would be spread out over a period of two to three years.

QUESTIONNAIRE

Beaconsfield Noise Barrier

Hello (good afternoon, good evening), my name is *** from LEGER research.

We are currently carrying out a study for the City of Beaconsfield concerning the project to build a noise barrier along Highway 20.

The purpose of this study is to know the opinion of the citizens of Beaconsfield concerning this project. Would you have 5 minutes to give your opinion on this project?

Yes
No => **TERMINATE**

Before you start, are you 18 years of age or older and do you live in the City of Beaconsfield?

Yes
No => **TERMINATE**

AGE: All – One possible answer – Do not read
Could you tell me in which age group you belong, is it between...?

- ...18-24
- ...25-34
- ...35-44
- ...45-54
- ...55-64
- ...65-74
- ...75 or older
- Refus

SEX: All – One possible answer – Do not read
Indicate respondent's gender:

- A man
- A woman

TIME: All – One possible answer – Do not read
How many years have you been living in Beaconsfield?

Enter the number of years
Less than a year
I prefer not to answer

ADDRESS: All – Web Only – One possible answer
Could you please confirm your mailing address?

- Civic number
- Name of the street
- I prefer not to answer

Q1. All – One possible answer – Read
Have you already heard about the construction of a noise barrier on the south side of Highway 20 in Beaconsfield?
IF YES: How informed are you about this project and its potential impact? Would you say you were...?

... very well informed

Beaconsfield Noise Barrier

- ... rather informed
- ... not very informed
- ... not at all informed
- ... or you have never heard anything about this project

INTRO: All – Read

On May 17, the Ministère des Transports du Québec, in collaboration with the City of Beaconsfield, presented a project to build a noise barrier on the south side of Highway 20 in Beaconsfield between Devon and Jasper streets.

The noise barrier, composed of willow rods, would extend over a 5-km length and vary in height from 1.5 metres to 6.4 metres, depending on the location.

The impact of this noise barrier would be a reduction in noise pollution. Currently, sound levels are between 63 and 71 decibels, 24 hours a day in this area, or medium to loud levels. With the noise barrier, sound levels would decrease between 7 and 13 decibels for the first hundred meters bordering the south side of Highway 20.

Project costs are currently estimated to be between \$50 and \$60 millions.
The Ministère des Transports du Québec would cover 75% of the construction costs with the City of Beaconsfield being responsible for the remaining 25%, an amount between \$12.5 million and \$15 million.

If the project is approved, work would begin sometime in 2026 and would be spread out over a period of two to three years.

Q2. All – One possible answer
Based on your knowledge of the noise barrier project, on a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree", how much would you support the noise barrier project?

Strongly disagree										Strongly agree	<small>(Do NOT READ) I don't know / Prefer not to answer</small>
0	1	2	3	4	5	6	7	8	9	10	99

Q3. If Q2 = 4 or less – Multiple answers – DO NOT READ
What are the main reasons why you don't agree with the construction of a sound barrier?

- Aesthetic reasons (landscape, doesn't look nice, etc.)
- Monetary reasons (too expensive, taxes, etc.)
- It will not affect me (I live on the North side)
- Not affected by the noise
- Other, please specify: _____
- I don't know / I prefer not to answer

Q4. All – One possible answer
Now, please indicate your level of agreement with each of the following statements, using a scale of 0 to 10, where 0 means "you strongly disagree" and 10 means "you strongly agree":

- a. The noise barrier project will have a positive impact on my quality of life.
- b. The noise barrier project is important for reducing noise pollution in Beaconsfield.
- c. The noise barrier project is a necessary evil and must be built.
- d. Project construction costs are acceptable

QUESTIONNAIRE

Beaconsfield Noise Barrier

Strongly disagree										Strongly agree										STEL, DO NOT STAY! I don't know / Prefer not to answer	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	99

Q5A. All – One possible answer – Read

If the City of Beaconsfield were to proceed with construction of the noise barrier, in your opinion, which approach would be the preferred means of paying the 25% bill (between \$12.5 and \$15 million)?

Should the cost be spread out?

- Between all Beaconsfield property owners
- Only among property owners in the sectors affected by the problem
- According to a formula under which all property owners pay, but the affected property owners pay more than the others
- Neither of these choices: I don't agree with increasing municipal taxes to remedy this problem
- I don't know
- I prefer not to answer

Q5B. If Q5A = 03 – One possible answer – Read

What percentage of the cost should be allocated between affected property owners and other property owners?

- _____ % among property owners in the affected sectors
- _____ % among property owners in the other sectors
- I don't know
- I prefer not to answer

Q6. All – One possible answer – Read

Now let's consider for a moment that the City's option would be to spread the construction costs among all Beaconsfield property owners.

So, if the City were to proceed with the construction of the noise barrier, and the construction costs were to be shared among all citizens of Beaconsfield, should the costs be shared...?

- As a fixed and equal amount for each residence
- As a fixed and equal percentage (%) based on the property value of each residence
- Neither of the two scenarios

Q7. All – One possible answer

Did you attend the noise barrier information sessions held by the City of Beaconsfield on May 30 and June 6?

- Yes
- No

Q8. All – One possible answer

Do you have any comments or suggestions for the City of Beaconsfield regarding this matter?

No comment or suggestion

Q9. All – Ask Yes/No

Please let us know which channels you currently use to receive your news and information about the City of Beaconsfield?

Beaconsfield Noise Barrier

Contact Magazine
Facebook
Instagram
LinkedIn
Beaconsfield informs you (Email newsletter)
Website
The platform Bcti
Local newspapers

Lastly, for data processing purposes, we need a few more pieces of information that are of a statistical nature.

PROP: All – One possible answer

Do you OWN or RENT your current main residence?

- Own
- Rent
- I prefer not to answer

ENFAN: All – One possible answer

Are any of them 12 YEARS OLD AND OLDER or LESS THAN 12 years old?

- Yes: 12 years of age and OLDER ONLY
- Yes: 12 years of age and older AND younger than 12 years old
- Yes: YOUNGER than 12 years old ONLY
- No children under 18 years old at all in the household
- I prefer not to answer

SCOL: All – One possible answer

What is the last year of education that you have completed?

- Elementary (7 years or less)
- High school, general or vocational (8 to 12 years)
- College (pre-university, technical training, certificate, accreditation or advanced diploma (13-15 years))
- University certificates and diplomas
- University Bachelor (including classical studies)
- University Master's degree
- University Doctorate (PhD)
- I prefer not to answer

REVEN: All – One possible answer

Which of the following categories reflects the total INCOME before taxes of all members of your household in 2021?

- ...\$39,999 or less
- ...between \$40,000 and \$59,999
- ...between \$60,000 and \$79,999
- ...between \$80,000 and \$99,999
- ...\$100,000 or more
- I prefer not to answer

On behalf of Leger and the City of Beaconsfield, thank you very much for taking the time to participate.

Leger

We Know Canadians

